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WC 27CC21

CATALOG

CAMSHAFT & CRANKSHAFT POSITION SENSORS

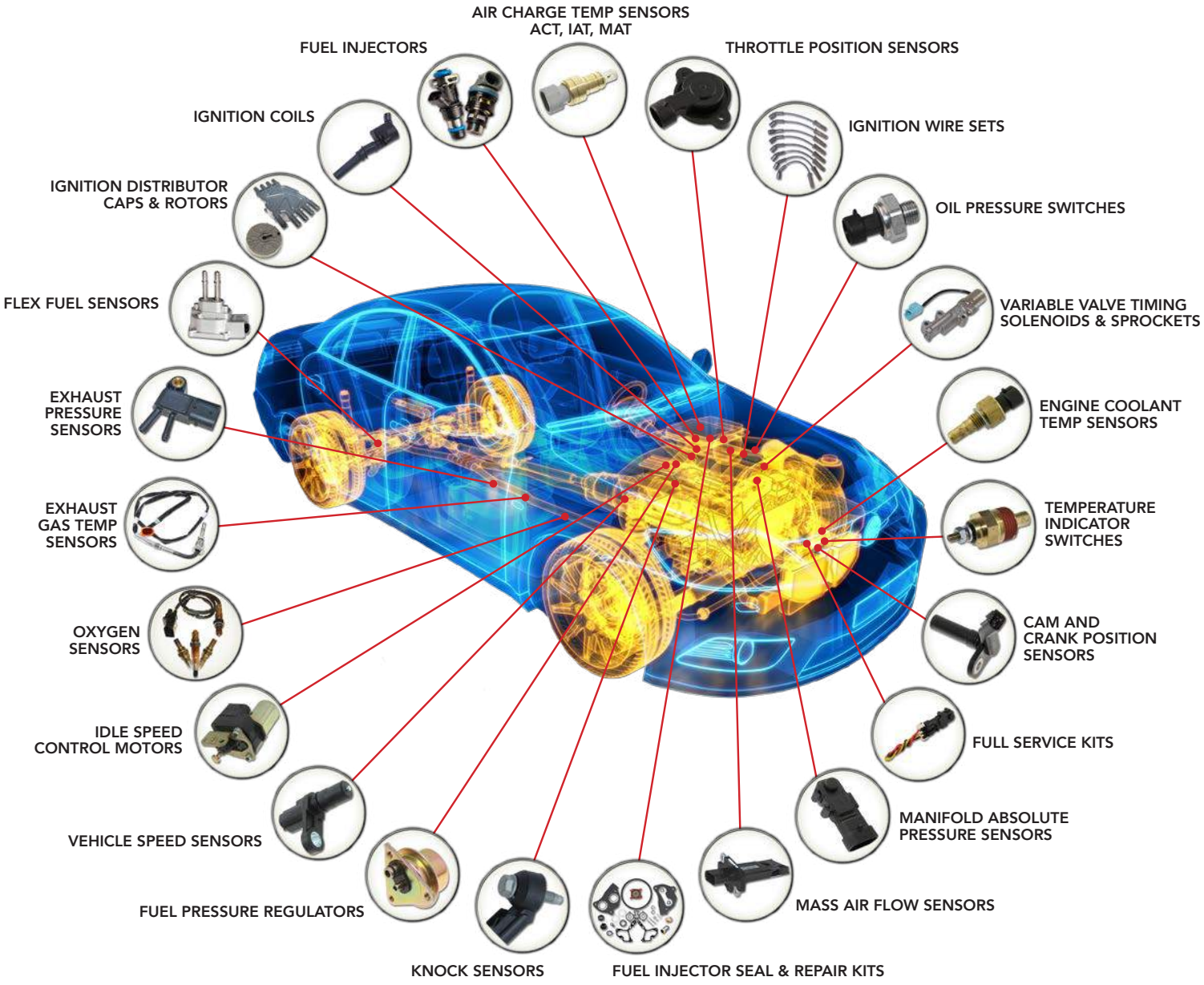


ISO 9001 IATF 16949

Quality ▪ Coverage ▪ Support

Complete Engine Management Solutions

All Makes. All Models.



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WALKER PRODUCTS, INC.
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QUALITY • COVERAGE • SUPPORT

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QUALITY • COVERAGE • SUPPORT

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About Us



Walker Products began supplying the fuel system needs of the automotive industry in 1946. Today Walker is one of the largest privately owned manufacturers of fuel system components and engine management devices.

We serve major Original Equipment Manufacturers, Co-manufacturers, Rebuilders, and Retail customers in the fuel, engine management and exhaust markets worldwide.

Walker Products' offerings include Carburetor and Fuel Injection repair kits, Oxygen sensors, Exhaust Gas Temperature sensors and other engine management products such as Cam & Crank position sensors, Knock sensors, Throttle Position sensors, Mass Air Flow sensors, Manifold Absolute Pressure sensors, Engine Coolant Temperature sensors, Fuel Injectors, Fuel Pressure Regulators and much more.

We are committed to supplying products manufactured to meet or exceed OEM standards and specifications. This effort is backed by our own manufacturing, product management and engineering staff to ensure it is maintained and accurate in the production of quality parts, vehicle applications, instruction sheets and technical support.

ISO 9001 CERTIFIED QUALITY SYSTEM IATF 16949

YOUR FIRST CHOICE IN QUALITY PRODUCTS

Camshaft and Crankshaft Position Sensors (CMP/CKP)

Technology

- 100% programmed and tested to OE specifications in fit, form, and function
- Manufactured with the highest quality materials designed to hold up under any condition

Marketing

- Competitively priced against all industry programs
- Full Service Kits® (FSK®) - Sensor plus vehicle side mating pigtail
- Combo Kits available for applications requiring improved sensor design

Coverage

- Industry leading program with 960+ SKUs
- 250+ FSK SKUs available
- Extensive coverage for Car & Light Truck, Domestic and Import, Gas, Diesel, Flex Fuel & LPG/CNG
- Coverage spanning from 1976 to present year







TecDoc Catalogue

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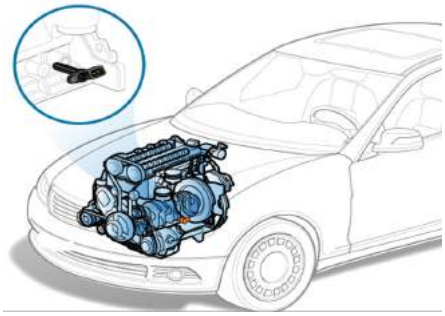
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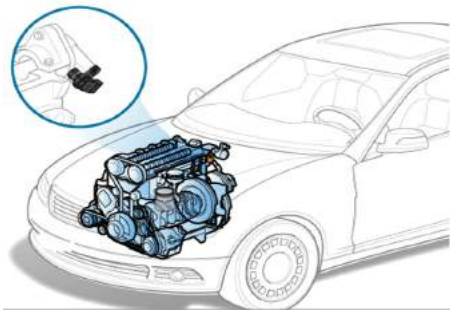
WHAT DOES YOUR CAMSHAFT/CRANKSHAFT SENSOR DO?

Cam and Crank Position Sensors work together with the vehicle's ECU to ensure that both ignition timing and fuel supply are correct for peak fuel economy, performance, and emissions.

WHERE ARE YOUR CAMSHAFT/CRANKSHAFT SENSORS LOCATED?

The Cam Position Sensor can be located on the front or back of the engine block, or on the cylinder heads. The Crank Position Sensor can be located on the front, back, or side of the engine block.





HOW DO YOU KNOW YOUR CAMSHAFT/CRANKSHAFT SENSORS FAILED?

Typically, your vehicle's Check Engine Light will illuminate on your dash telling you there is a code in the computer that you need read by a repair shop. If the code say it is your CMP/CKP Sensors it does not always mean that your sensor is the bad part causing the code.

WHY DO CAMSHAFT/CRANKSHAFT SENSORS FAIL?



- *After millions of Cam and Crank rotations, the internal magnets of the sensor weaken causing poor signal transmission*
- *Poor signal can cause improper timing between the Cam and Crank Sensor causing a check engine light and/or vehicle not starting*
- *The repetition of extreme heat and cold, known as "heat cycling", breaks down internal circuitry*
- *High mileage and/or poor maintenance causes an increase in tolerance stacking, resulting in sensors contacting internal rotating components*
- *Faulty wiring and damaged connectors from heat cycling and other contaminants*
- *Mishandling while repairing other components on the vehicle*
- *Poor design from the OE*
- *Hundreds of TSBs (Technical Service Bulletins) are sent out for every car manufactured yearly*

WHY ARE WALKER CAMSHAFT/CRANKSHAFT SENSORS BETTER?

Walker Products CMP/CKP sensors are 100% programmed and tested. Walker Products works continuously to stay current on all OE design changes, TSB's, and improvements to the OE design to make the best part for your vehicle. Walker Product's FSK® program provides the ability to fix the vehicle the first time and not make multiple trips to the store getting what you need.

Full Service Kits®

Technician Problem:



Walker Products FSK® Solution:



Each part comes with mating connector

Walker Products Announces Innovative Advancement in Engine Management Sensors

With its new Full Service Kit® now available, Walker announces a totally new concept in selling an engine management sensor solution to satisfy the customer needs and demands in making sure they can do the job right the first time.

What is a Full Service Kit®?

A Full Service Kit® contains not only the base sensor, but also provides the technician and DIY'er with the mating connector and pigtail . . . we even include the butt splices and heatshrink to ensure a watertight connection.

We are now offering hundreds of the top moving SKUs in the following key product categories:

- Camshaft/Crankshaft Position Sensor
- Idle Air Control Motor
- Ignition Coil
- Intake Air Temperature Sensor
- Engine Coolant Temperature Sensor
- Manifold Absolute Pressure Sensor
- Mass Air Flow Sensor
- Oil Pressure Sensor
- Variable Valve Timing Solenoid
- Vehicle Speed Sensor
- Throttle Position Sensor

Why a Full Service Kit®?

For the technician, it saves time in completing the job, without searching for the mating connector and pigtail, reducing rack time making for happy customers and higher profits. For the DIY'er it saves a trip back to the parts store, dealership or salvage yard to buy the mating connector and pigtail.

For the store it reduces deliveries and side trips to dealerships to buy the mating connector and pigtail leading to reduced returns and comebacks, higher profits and satisfied customers.



YOUR FIRST CHOICE IN QUALITY PRODUCTS

walkerproducts.com

Comprehensive Engine Management Solutions

- Carburetion Repair Kits and Accessories
- Fuel Injection Repair Kits and Accessories
- Oxygen Sensors, Bungs and O2 Tools
- Ignition Wire Sets
- Coil-On-Plug Boots
- Ignition Coils
- Coil-On-Plug
- Exhaust Gas Temperature Sensors
- Engine Management Components:
  ACT Sensors, ECT Sensors, Cam and Crankshaft Position Sensors, EGR Valve Position Sensors, EGR Valve Pressure Sensors, MAP Sensors, MAF Sensors, Throttle Position Sensors, EGR Valves, IAC Motors, TABPV, Fuel Pressure Regulators, TBI and Port Fuel Injectors, Fuel Seal Repair Kits and High Temperature Sensors.



ISO 9001 CERTIFIED QUALITY SYSTEM IATF 16949

YOUR FIRST CHOICE IN QUALITY PRODUCTS

Camshaft Position Sensors

DESCRIPTION
Determines the camshaft position and sends this information to the onboard computer. The computer uses this and other inputs to calculate injector on time and ignition system timing.

SYMPTOMS OF FAILURE
"Check engine" light, hard starting and poor vehicle driveability.

RECOMMENDED SERVICE
There is no scheduled service. Part must be replaced when failure occurs.



Camshaft Position Sensors

YOUR FIRST CHOICE IN QUALITY PRODUCTS

NOTES

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
ACURA						
CL						
1999-1997	3.0 V6			CAM	235-1304	-
2003	3.2 V6		EngDesign: J32A2	CAM	235-1344	-
2003	3.2 V6		EngDesign: J32A1	CAM	235-1304	-
2002-2001	3.2 V6			CAM	235-1304	-
EL						
2005-2004	1.7 L4			CAM	235-1270	-
ILX						
2014-2013	1.5 L4			CAM	235-1549	-
2015-2013	2.0 L4			CAM	235-1373	-
2020-2016	2.4 L4			CAM	235-1775	-
2015-2013	2.4 L4			CAM	235-1401	-
Integra						
1989-1988	1.6 L4			CAM	235-1723	-
Legend						
1987	2.5 V6			CAM	235-1840	-
1990-1987	2.7 V6			CAM	235-1840	-
MDX						
2020-2017	3.0 V6			CAM	235-1481	-
2020-2014	3.5 V6			CAM	235-1481	-
2006-2003	3.5 V6			CAM	235-1344	-
2002-2001	3.5 V6			CAM	235-1304	-
2013-2011	3.7 V6			CAM	235-1481	-
2010-2007	3.7 V6			CAM	235-1344	-
NSX						
2020-2017	3.5 V6			CAM	235-1775	-
RDX						
2020-2019	2.0 L4			CAM	235-2082	-
2012-2007	2.3 L4			CAM	235-1269	-
2018-2013	3.5 V6			CAM	235-1481	-
RL						
2008-2005	3.5 V6			CAM	235-1344	-
2012-2011	3.7 V6			CAM	235-1481	-
2010-2009	3.7 V6			CAM	235-1344	-
RLX						
2020-2014	3.5 V6			CAM	235-1481	-
RSX						
2006-2002	2.0 L4			CAM	235-1269	-
SLX						
1997-1996	3.2 V6			CAM	235-1003	235-91003
1999-1998	3.5 V6			CAM	235-1324	235-91324
TL						
2008-2004	3.2 V6			CAM	235-1344	-
2003-1999	3.2 V6			CAM	235-1304	-
2014-2009	3.5 V6			CAM	235-1481	-
2008-2007	3.5 V6			CAM	235-1344	-
2014-2009	3.7 V6			CAM	235-1481	-
TLX						
2020-2015	2.4 L4			CAM	235-1775	-
2020-2015	3.5 V6			CAM	235-1481	-
TSX						
2014-2009	2.4 L4			CAM	235-1401	-
2008-2004	2.4 L4		Location: Intake	CAM	235-1271	-
2008-2004	2.4 L4		Location: Exhaust	CAM	235-1269	-
2014-2010	3.5 V6			CAM	235-1481	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
ACURA (Cont'd.)						
ZDX						
2013-2010	3.7 V6			CAM	235-1481	-
ALFA ROMEO						
4C						
2020	1.7 L4			CAM	235-2264	-
2018-2015	1.7 L4			CAM	235-2264	-
Giulia						
2020-2017	2.0 L4			CAM	235-1279	-
Stelvio						
2020-2018	2.0 L4			CAM	235-1279	-
AUDI						
90						
1995-1993	2.8 V6			CAM	235-1480	235-91480
90 Quattro						
1995-1993	2.8 V6			CAM	235-1480	235-91480
100						
1994-1992	2.8 V6			CAM	235-1480	235-91480
100 Quattro						
1994-1992	2.8 V6			CAM	235-1480	235-91480
A3						
2016-2015	1.8 L4			CAM	235-2067	-
2020-2017	2.0 L4			CAM	235-2067	-
2016-2015	2.0 L4			CAM	235-2065	-
2013-2010	2.0 L4	DIESEL		CAM	235-1488	-
2013-2010	2.0 L4	GAS		CAM	235-1192	-
2009	2.0 L4			CAM	235-1192	-
2008	2.0 L4		EngDesign: BPY	CAM	235-1366	-
2008	2.0 L4		EngDesign: CBFA, CCTA	CAM	235-1192	-
2007-2006	2.0 L4			CAM	235-1274	-
A3 Quattro						
2019-2015	2.0 L4			CAM	235-2067	-
2013-2009	2.0 L4			CAM	235-1192	-
2009-2006	3.2 V6			CAM	235-1297	-
A3 Sportback e-tron						
2018-2016	1.4 L4			CAM	235-2067	-
A4						
2006-1997	1.8 L4			CAM	235-1222	235-91222
2020-2017	2.0 L4			CAM	235-2067	-
2016-2010	2.0 L4			CAM	235-1192	-
2009	2.0 L4		EngDesign: BWT	CAM	235-1274	-
2009	2.0 L4		EngDesign: CAEB	CAM	235-1192	-
2008-2007	2.0 L4		With OE 07K 907 601	CAM	235-1366	-
2008-2007	2.0 L4		With OE 06C905163B	CAM	235-1274	-
2006-2005	2.0 L4			CAM	235-1366	-
2001-1998	2.8 V6			CAM	235-1222	235-91222
1997	2.8 V6		EngDesign: AFC	CAM	235-1480	235-91480
1997	2.8 V6		EngDesign: AHA	CAM	235-1222	235-91222
1996	2.8 V6			CAM	235-1480	235-91480
2005-2002	3.0 V6			CAM	235-1274	-
2008-2006	3.2 V6			CAM	235-1176	-
A4 allroad						
2020-2017	2.0 L4			CAM	235-2067	-
2013	2.0 L4			CAM	235-1192	-
A4 Quattro						
2005-1997	1.8 L4			CAM	235-1222	235-91222

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
AUDI (Cont'd.)						
A4 Quattro (Cont'd.)						
2020-2017	2.0 L4			CAM	235-2067	-
2016-2010	2.0 L4			CAM	235-1192	-
2009	2.0 L4		EngDesign: BWT	CAM	235-1274	-
2009	2.0 L4		EngDesign: CAEB	CAM	235-1192	-
2008-2007	2.0 L4		With OE 07K 907 601	CAM	235-1366	-
2008-2007	2.0 L4		With OE 06C905163B	CAM	235-1274	-
2006-2005	2.0 L4			CAM	235-1366	-
2001-1998	2.8 V6			CAM	235-1222	235-91222
1997-1996	2.8 V6			CAM	235-1480	235-91480
2006-2002	3.0 V6			CAM	235-1274	-
2009	3.2 V6		EngDesign: CALA	CAM	235-1192	-
2009	3.2 V6		EngDesign: BKH	CAM	235-1176	-
2008-2005	3.2 V6			CAM	235-1176	-
A5						
2014-2010	2.0 L4			CAM	235-1192	-
A5 Quattro						
2020-2018	2.0 L4			CAM	235-2067	-
2017-2010	2.0 L4			CAM	235-1192	-
2010-2008	3.2 V6			CAM	235-1192	-
A5 Sportback						
2020-2018	2.0 L4			CAM	235-2067	-
A6						
2018-2016	2.0 L4			CAM	235-2067	-
2015-2012	2.0 L4			CAM	235-1192	-
2008	2.8 V6			CAM	235-1176	-
2001-1998	2.8 V6			CAM	235-1222	235-91222
1997-1995	2.8 V6			CAM	235-1480	235-91480
2005	3.0 V6			CAM	235-1176	-
2004-2002	3.0 V6			CAM	235-1274	-
2011-2007	3.2 V6			CAM	235-1192	-
2006	3.2 V6			CAM	235-1176	-
A6 allroad						
2020	3.0 V6			CAM	235-2067	-
A6 Quattro						
2020-2016	2.0 L4			CAM	235-2067	-
2015-2013	2.0 L4			CAM	235-1192	-
2004-2000	2.7 V6			CAM	235-1222	235-91222
2001-1999	2.8 V6			CAM	235-1222	235-91222
1998	2.8 V6		EngDesign: AFC	CAM	235-1480	235-91480
1998	2.8 V6		EngDesign: AHA	CAM	235-1222	235-91222
1997-1995	2.8 V6			CAM	235-1480	235-91480
2020-2017	3.0 V6			CAM	235-2067	-
2016	3.0 V6	GAS		CAM	235-2067	-
2016	3.0 V6	DIESEL		CAM	235-1192	-
2015-2009	3.0 V6			CAM	235-1192	-
2004-2002	3.0 V6			CAM	235-1274	-
2008-2007	3.2 V6			CAM	235-1192	-
2006-2005	3.2 V6			CAM	235-1176	-
2011-2007	4.2 V8			CAM	235-1192	-
2006-2005	4.2 V8			CAM	235-1176	-
2004-2000	4.2 V8			CAM	235-1222	235-91222
A7 Quattro						
2018	3.0 V6			CAM	235-2067	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
AUDI (Cont'd.)						
A7 Quattro (Cont'd.)						
2017-2012	3.0 V6			CAM	235-1192	-
A8						
2000-1997	3.7 V8			CAM	235-1222	235-91222
A8 Quattro						
2020-2017	3.0 V6			CAM	235-2067	-
2016	3.0 V6	GAS		CAM	235-2067	-
2016	3.0 V6	DIESEL		CAM	235-1192	-
2015-2013	3.0 V6			CAM	235-1192	-
2020-2013	4.0 V8			CAM	235-2067	-
2012-2007	4.2 V8			CAM	235-1192	-
2006-1997	4.2 V8			CAM	235-1222	235-91222
2009-2005	6.0 W12			CAM	235-1272	-
2016-2012	6.3 W12			CAM	235-1297	-
allroad						
2016-2013	2.0 L4			CAM	235-1192	-
Allroad Quattro						
2005-2001	2.7 V6			CAM	235-1222	235-91222
2005-2003	4.2 V8		Location: Right	CAM	235-1274	-
2005-2003	4.2 V8		Location: Left	CAM	235-1176	-
Cabriolet						
1998-1994	2.8 V6			CAM	235-1480	235-91480
Q3						
2019	2.0 L4			CAM	235-2067	-
2018-2015	2.0 L4			CAM	235-1192	-
Q3 Quattro						
2018-2015	2.0 L4			CAM	235-1192	-
Q5						
2020-2018	2.0 L4			CAM	235-1523	-
2017-2011	2.0 L4			CAM	235-1192	-
2017-2013	3.0 V6			CAM	235-1192	-
2012-2009	3.2 V6			CAM	235-1192	-
Q5 PHEV						
2020	2.0 L4			CAM	235-2067	-
Q7						
2019-2018	2.0 L4			CAM	235-2067	-
2020-2017	3.0 V6			CAM	235-2067	-
2015-2009	3.0 V6			CAM	235-1192	-
2010-2007	3.6 V6			CAM	235-1297	-
2010-2007	4.2 V8			CAM	235-1192	-
Q8						
2020-2019	3.0 V6			CAM	235-2067	-
R8						
2015-2014	4.2 V8			CAM	235-1192	-
2012-2008	4.2 V8			CAM	235-1192	-
2020	5.2 V10			CAM	235-2067	-
2018-2017	5.2 V10			CAM	235-2067	-
2015-2014	5.2 V10			CAM	235-1192	-
2012-2010	5.2 V10			CAM	235-1192	-
RS3						
2020-2017	2.5 L5			CAM	235-2067	-
RS4						
2008-2007	4.2 V8			CAM	235-1192	-
RS5						
2019-2018	2.9 V6			CAM	235-2067	-
2015-2013	4.2 V8			CAM	235-1192	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
AUDI (Cont'd.)						
RS5 Sportback						
2019	2.9 V6			CAM	235-2067	-
RS6						
2004	4.2 V8			CAM	235-1735	-
2003	4.2 V8			CAM	235-1222	235-91222
RS7						
2018-2014	4.0 V8			CAM	235-2067	-
S3						
2004	1.8 L4		Location: Right	CAM	235-1274	-
2004	1.8 L4		Location: Left	CAM	235-1176	-
2003-2000	1.8 L4			CAM	235-1222	235-91222
2020-2015	2.0 L4			CAM	235-2067	-
S4						
1994-1992	2.2 L5			CAM	235-1854	235-91854
1992	2.2 L5		To N100, 000	CAM	235-1848	-
2002-2000	2.7 V6			CAM	235-1222	235-91222
2020-2018	3.0 V6			CAM	235-2067	-
2016-2010	3.0 V6			CAM	235-1192	-
2009-2004	4.2 V8		Location: Right	CAM	235-1274	-
2009-2004	4.2 V8		Location: Left	CAM	235-1176	-
S5						
2020-2018	3.0 V6			CAM	235-2067	-
2017-2010	3.0 V6			CAM	235-1192	-
2012-2008	4.2 V8			CAM	235-1192	-
S5 Sportback						
2020-2018	3.0 V6			CAM	235-2067	-
S6						
1997-1995	2.2 L5			CAM	235-1854	235-91854
2020	2.9 V6			CAM	235-2067	-
2018-2013	4.0 V8			CAM	235-2067	-
2004	4.2 V8		Location: Right	CAM	235-1274	-
2004	4.2 V8		Location: Left	CAM	235-1176	-
2003-2001	4.2 V8			CAM	235-1222	235-91222
2011-2007	5.2 V10			CAM	235-1192	-
S7						
2020	2.9 V6			CAM	235-2067	-
2018-2013	4.0 V8			CAM	235-2067	-
S8						
2020	4.0 V8			CAM	235-2067	-
2018-2013	4.0 V8			CAM	235-2067	-
2003-2001	4.2 V8			CAM	235-1222	235-91222
2009-2007	5.2 V10			CAM	235-1192	-
SQ5						
2020-2018	3.0 V6			CAM	235-2067	-
2017-2014	3.0 V6			CAM	235-1192	-
TT						
2006-2000	1.8 L4			CAM	235-1222	235-91222
2009	2.0 L4		EngDesign: BPY	CAM	235-1366	-
2009	2.0 L4		EngDesign: CCTA	CAM	235-1192	-
2008	2.0 L4			CAM	235-1366	-
TT Quattro						
2014	1.8 L4		With Straight Plug	CAM	235-1274	-
2014	1.8 L4		With Angled Plug	CAM	235-1192	-
2006-2000	1.8 L4			CAM	235-1222	235-91222
2020-2016	2.0 L4			CAM	235-2067	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
AUDI (Cont'd.)						
TT Quattro (Cont'd.)						
2015	2.0 L4			CAM	235-1192	-
2014	2.0 L4		With Straight Plug	CAM	235-1274	-
2014	2.0 L4		With Angled Plug	CAM	235-1192	-
2013-2012	2.0 L4		EngDesign: CDMA	CAM	235-1274	-
2013-2011	2.0 L4		EngDesign: CETA	CAM	235-1192	-
2010	2.0 L4			CAM	235-1192	-
2009	2.0 L4		With Straight Plug	CAM	235-1274	-
2009	2.0 L4		With Angled Connector	CAM	235-1192	-
2009-2008	3.2 V6			CAM	235-1297	-
2006-2004	3.2 V6			CAM	235-1272	-
TT RS Quattro						
2020-2018	2.5 L5			CAM	235-2067	-
2013-2012	2.5 L5			CAM	235-1192	-
TTS Quattro						
2020-2016	2.0 L4			CAM	235-2067	-
2015-2009	2.0 L4			CAM	235-1274	-
V8 Quattro						
1991	3.6 V8			CAM	235-1506	235-91506
1994-1992	4.2 V8			CAM	235-1506	235-91506
BMW						
1 Series M						
2011	3.0 L6			CAM	235-1285	-
128i						
2013-2008	3.0 L6			CAM	235-1285	-
135i						
2013-2008	3.0 L6			CAM	235-1285	-
228i						
2016-2014	2.0 L4			CAM	235-1285	-
228i xDrive						
2016-2015	2.0 L4			CAM	235-1285	-
230i						
2020-2017	2.0 L4			CAM	235-1285	-
230i xDrive						
2020-2017	2.0 L4			CAM	235-1285	-
318i						
1995-1993	1.8 L4			CAM	235-1336	235-91336
1992	1.8 L4		Sedan	CAM	235-1336	235-91336
1992	1.8 L4		Convertible	CAM	235-1739	-
1991	1.8 L4			CAM	235-1739	-
1999-1996	1.9 L4			CAM	235-1236	-
318is						
1995-1992	1.8 L4			CAM	235-1336	235-91336
1991	1.8 L4			CAM	235-1739	-
1999-1996	1.9 L4			CAM	235-1236	-
318ti						
1995	1.8 L4			CAM	235-1487	235-91487
1999-1996	1.9 L4			CAM	235-1236	-
320i						
2018-2013	2.0 L4			CAM	235-1285	-
1995-1994	2.0 L6			CAM	235-1312	-
1992	2.0 L6			CAM	235-1312	-
320i xDrive						
2018-2013	2.0 L4			CAM	235-1285	-
323Ci						
2000	2.5 L6		With Harness	CAM	235-1206	235-91206

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
323Ci (Cont'd.)						
2000	2.5 L6		Without Harness (Both Required)	CAM	235-1214	-
323i						
2001-2000	2.5 L6		Location: Intake	CAM	235-1206	235-91206
2001-2000	2.5 L6		Location: Exhaust	CAM	235-1214	-
1999	2.5 L6		Location: Intake; Sedan	CAM	235-1206	235-91206
1999	2.5 L6		Convertible	CAM	235-1312	-
1999	2.5 L6		Location: Exhaust; Sedan	CAM	235-1214	-
1998	2.5 L6			CAM	235-1312	-
323is						
1999-1998	2.5 L6			CAM	235-1312	-
323ti						
2000-1999	2.5 L6		Location: Intake	CAM	235-1206	235-91206
2000-1999	2.5 L6		Location: Exhaust	CAM	235-1214	-
325						
1988-1986	2.7 L6			CAM	235-1721	-
325Ci						
2006-2001	2.5 L6		Location: Intake	CAM	235-1206	235-91206
2006-2001	2.5 L6		Location: Exhaust	CAM	235-1214	-
325e						
1987-1985	2.7 L6			CAM	235-1721	-
325es						
1987-1986	2.7 L6			CAM	235-1721	-
325i						
2005-2001	2.5 L6		Location: Intake	CAM	235-1206	235-91206
2005-2001	2.5 L6		Location: Exhaust	CAM	235-1214	-
1995-1994	2.5 L6			CAM	235-1469	-
1993-1992	2.5 L6		EngDesign: M20	CAM	235-1721	-
1993	2.5 L6		EngDesign: M50TU	CAM	235-1469	-
1992	2.5 L6		EngDesign: M50	CAM	235-1503	235-91503
1991-1987	2.5 L6			CAM	235-1721	-
2006	3.0 L6			CAM	235-1285	-
325is						
1995-1993	2.5 L6			CAM	235-1469	-
1992	2.5 L6			CAM	235-1503	235-91503
1991-1987	2.5 L6			CAM	235-1721	-
325iX						
1991-1988	2.5 L6			CAM	235-1721	-
325xi						
2005-2001	2.5 L6		Location: Intake	CAM	235-1206	235-91206
2005-2001	2.5 L6		Location: Exhaust	CAM	235-1214	-
2006	3.0 L6			CAM	235-1285	-
328Ci						
2000	2.8 L6		With Harness	CAM	235-1206	235-91206
2000	2.8 L6		Without Harness (Both Required)	CAM	235-1214	-
328d						
2018-2014	2.0 L4			CAM	235-1940	-
328d xDrive						
2018-2014	2.0 L4			CAM	235-1940	-
328i						
2016-2012	2.0 L4			CAM	235-1285	-
2000	2.8 L6		Location: Intake	CAM	235-1206	235-91206
2000	2.8 L6		Location: Exhaust	CAM	235-1214	-
1999	2.8 L6		Location: Intake; Sedan	CAM	235-1206	235-91206
1999	2.8 L6		Convertible	CAM	235-1312	-
1999	2.8 L6		Location: Exhaust; Sedan	CAM	235-1214	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
328i (Cont'd.)						
1998-1996	2.8 L6			CAM	235-1312	-
2013-2007	3.0 L6			CAM	235-1285	-
328i GT xDrive						
2016-2014	2.0 L4			CAM	235-1285	-
328is						
1999-1996	2.8 L6			CAM	235-1312	-
328i xDrive						
2016-2013	2.0 L4			CAM	235-1285	-
2013-2009	3.0 L6			CAM	235-1285	-
328xi						
2008-2007	3.0 L6			CAM	235-1285	-
330Ci						
2006-2001	3.0 L6		Location: Intake	CAM	235-1206	235-91206
2006-2001	3.0 L6		Location: Exhaust	CAM	235-1214	-
330e						
2018-2016	2.0 L4			CAM	235-1285	-
330i						
2019-2017	2.0 L4			CAM	235-1285	-
2006	3.0 L6			CAM	235-1285	-
2005-2001	3.0 L6		Location: Intake	CAM	235-1206	235-91206
2005-2001	3.0 L6		Location: Exhaust	CAM	235-1214	-
330i GT xDrive						
2019-2017	2.0 L4			CAM	235-1285	-
330i xDrive						
2019-2017	2.0 L4			CAM	235-1285	-
330xi						
2006	3.0 L6			CAM	235-1285	-
2005-2001	3.0 L6		Location: Intake	CAM	235-1206	235-91206
2005-2001	3.0 L6		Location: Exhaust	CAM	235-1214	-
335d						
2011-2009	3.0 L6			CAM	235-1513	-
335i						
2015-2007	3.0 L6			CAM	235-1285	-
335i GT xDrive						
2016-2014	3.0 L6			CAM	235-1285	-
335is						
2013-2011	3.0 L6			CAM	235-1285	-
335i xDrive						
2015-2009	3.0 L6			CAM	235-1285	-
335xi						
2008-2007	3.0 L6			CAM	235-1285	-
340i						
2018-2016	3.0 L6			CAM	235-1285	-
340i GT xDrive						
2019-2017	3.0 L6			CAM	235-1285	-
340i xDrive						
2018-2016	3.0 L6			CAM	235-1285	-
428i						
2016-2014	2.0 L4			CAM	235-1285	-
428i Gran Coupe						
2016-2015	2.0 L4			CAM	235-1285	-
428i xDrive						
2016-2014	2.0 L4			CAM	235-1285	-
428i xDrive Gran Coupe						
2016-2015	2.0 L4			CAM	235-1285	-
430i						
2020-2017	2.0 L4			CAM	235-1285	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
430i Gran Coupe						
2020-2017	2.0 L4			CAM	235-1285	-
430i xDrive						
2020-2017	2.0 L4			CAM	235-1285	-
430i xDrive Gran Coupe						
2020-2017	2.0 L4			CAM	235-1285	-
435i						
2016-2014	3.0 L6			CAM	235-1285	-
435i Gran Coupe						
2016-2015	3.0 L6			CAM	235-1285	-
435i xDrive						
2016-2014	3.0 L6			CAM	235-1285	-
435i xDrive Gran Coupe						
2016-2015	3.0 L6			CAM	235-1285	-
440i						
2020-2017	3.0 L6			CAM	235-1285	-
440i Gran Coupe						
2020-2017	3.0 L6			CAM	235-1285	-
440i xDrive						
2020-2017	3.0 L6			CAM	235-1285	-
440i xDrive Gran Coupe						
2020-2017	3.0 L6			CAM	235-1285	-
525i						
2005-2001	2.5 L6		Location: Intake	CAM	235-1206	235-91206
2005-2001	2.5 L6		Location: Exhaust	CAM	235-1214	-
1995-1993	2.5 L6			CAM	235-1469	-
1992-1991	2.5 L6			CAM	235-1503	235-91503
1990-1989	2.5 L6			CAM	235-1721	-
2007-2006	3.0 L6			CAM	235-1285	-
525iT						
1993	2.5 L6			CAM	235-1469	-
525xi						
2007-2006	3.0 L6			CAM	235-1285	-
528e						
1988-1985	2.7 L6			CAM	235-1670	235-91670
528i						
2016-2012	2.0 L4			CAM	235-1285	-
2000-1999	2.8 L6		Intake	CAM	235-1206	235-91206
2000-1999	2.8 L6		Exhaust	CAM	235-1214	-
1998-1997	2.8 L6			CAM	235-1312	-
2011-2008	3.0 L6			CAM	235-1285	-
528i xDrive						
2016-2012	2.0 L4			CAM	235-1285	-
2010-2009	3.0 L6			CAM	235-1285	-
528xi						
2008	3.0 L6			CAM	235-1285	-
530e						
2019-2018	2.0 L4			CAM	235-1285	-
530e xDrive						
2020-2018	2.0 L4			CAM	235-1285	-
530i						
2020-2017	2.0 L4			CAM	235-1285	-
2007-2006	3.0 L6			CAM	235-1285	-
2005-2001	3.0 L6		Location: Intake	CAM	235-1206	235-91206
2005-2001	3.0 L6		Location: Exhaust	CAM	235-1214	-
1995-1994	3.0 V8			CAM	235-1336	235-91336
530i xDrive						
2020-2017	2.0 L4			CAM	235-1285	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
530xi						
2007-2006	3.0 L6			CAM	235-1285	-
533i						
1984-1983	3.2 L6			CAM	235-1650	235-91650
535d						
2016-2014	3.0 L6			CAM	235-1940	-
535d xDrive						
2016-2014	3.0 L6			CAM	235-1940	-
535i						
2016-2008	3.0 L6			CAM	235-1285	-
1993-1990	3.5 L6			CAM	235-1754	-
1988-1985	3.5 L6			CAM	235-1650	235-91650
535i GT						
2017-2010	3.0 L6			CAM	235-1285	-
535i GT xDrive						
2017-2011	3.0 L6			CAM	235-1285	-
535is						
1988	3.5 L6			CAM	235-1650	235-91650
535i xDrive						
2016-2009	3.0 L6			CAM	235-1285	-
535xi						
2008	3.0 L6			CAM	235-1285	-
540d xDrive						
2018	3.0 L6			CAM	235-1285	-
540i						
2020-2017	3.0 L6			CAM	235-1285	-
1995-1994	4.0 V8			CAM	235-1336	235-91336
2003-1999	4.4 V8			CAM	235-1294	-
1998-1997	4.4 V8			CAM	235-1237	-
540i xDrive						
2020-2017	3.0 L6			CAM	235-1285	-
545i						
2005-2004	4.4 V8		Location: Intake	CAM	235-1575	-
2005-2004	4.4 V8		Location: Exhaust	CAM	235-1214	-
550i						
2016-2011	4.4 V8			CAM	235-1285	-
2010-2006	4.8 V8			CAM	235-1285	-
550i GT						
2015-2010	4.4 V8			CAM	235-1285	-
550i GT xDrive						
2017-2010	4.4 V8			CAM	235-1285	-
550i xDrive						
2016-2011	4.4 V8			CAM	235-1285	-
633CSi						
1984-1982	3.2 L6			CAM	235-1650	235-91650
635CSi						
1989-1985	3.5 L6			CAM	235-1650	235-91650
640i						
2018-2012	3.0 L6			CAM	235-1285	-
640i Gran Coupe						
2018-2013	3.0 L6			CAM	235-1285	-
640i xDrive						
2018-2014	3.0 L6			CAM	235-1285	-
640i xDrive Gran Coupe						
2019-2014	3.0 L6			CAM	235-1285	-
640i xDrive Gran Turismo						
2019-2018	3.0 L6			CAM	235-1285	-
645Ci						
2005-2004	4.4 V8		Location: Intake	CAM	235-1575	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
645Ci (Cont'd.)						
2005-2004	4.4 V8		Location: Exhaust	CAM	235-1214	-
650Ci						
2009-2008	4.8 V8			CAM	235-1285	-
650i						
2018-2012	4.4 V8			CAM	235-1285	-
2010-2006	4.8 V8			CAM	235-1285	-
650i Gran Coupe						
2019-2013	4.4 V8			CAM	235-1285	-
650i xDrive						
2018-2012	4.4 V8			CAM	235-1285	-
650i xDrive Gran Coupe						
2019-2013	4.4 V8			CAM	235-1285	-
733i						
1984-1982	3.2 L6			CAM	235-1650	235-91650
735i						
1992-1990	3.5 L6			CAM	235-1754	-
1989-1988	3.5 L6			CAM	235-1473	235-91473
1987-1985	3.5 L6			CAM	235-1650	235-91650
735iL						
1992-1990	3.5 L6			CAM	235-1754	-
1989-1988	3.5 L6			CAM	235-1473	235-91473
740e xDrive						
2019-2017	2.0 L4			CAM	235-1285	-
740i						
2020-2011	3.0 L6			CAM	235-1285	-
1995-1993	4.0 V8			CAM	235-1336	235-91336
2001-1999	4.4 V8			CAM	235-1294	-
1998-1997	4.4 V8			CAM	235-1237	-
740iL						
1995-1993	4.0 V8			CAM	235-1336	235-91336
2001-1999	4.4 V8			CAM	235-1294	-
1998-1996	4.4 V8			CAM	235-1237	-
740i xDrive						
2020-2017	3.0 L6			CAM	235-1285	-
740Ld xDrive						
2015	3.0 L6			CAM	235-1940	-
740Li						
2015-2011	3.0 L6			CAM	235-1285	-
740Li xDrive						
2015-2013	3.0 L6			CAM	235-1285	-
745e xDrive						
2020	3.0 L6			CAM	235-1285	-
745i						
2005-2002	4.4 V8			CAM	235-1214	-
745Li						
2005-2002	4.4 V8			CAM	235-1214	-
750i						
2019-2018	4.4 V8			CAM	235-1540	-
2017-2009	4.4 V8			CAM	235-1285	-
2008-2006	4.8 V8			CAM	235-1285	-
750iL						
1994-1988	5.0 V12			CAM	235-1731	-
2001-1998	5.4 V12			CAM	235-1500	-
1997-1995	5.4 V12			CAM	235-1792	-
750i xDrive						
2020-2018	4.4 V8			CAM	235-1540	-
2017-2010	4.4 V8			CAM	235-1285	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
750Li						
2015-2009	4.4 V8			CAM	235-1285	-
2008-2006	4.8 V8			CAM	235-1285	-
750Li xDrive						
2015-2010	4.4 V8			CAM	235-1285	-
760i						
2006-2004	6.0 V12		Location: Intake; For Cylinder 1-6	CAM	235-1778	-
2006-2004	6.0 V12		Location: Exhaust	CAM	235-1777	-
2006-2004	6.0 V12		Location: Intake; For Cylinder 7-12	CAM	235-1508	-
760Li						
2015-2010	6.0 V12			CAM	235-1285	-
2008-2003	6.0 V12		Location: Intake; For Cylinder 1-6	CAM	235-1778	-
2008-2003	6.0 V12		Location: Exhaust	CAM	235-1777	-
2008-2003	6.0 V12		Location: Intake; For Cylinder 7-12	CAM	235-1508	-
840Ci						
1995-1994	4.0 V8			CAM	235-1237	-
1997-1996	4.4 V8			CAM	235-1237	-
840i						
2020	3.0 L6			CAM	235-1285	-
840i Gran Coupe						
2020	3.0 L6			CAM	235-1285	-
840i xDrive						
2020	3.0 L6			CAM	235-1285	-
840i xDrive Gran Coupe						
2020	3.0 L6			CAM	235-1285	-
850Ci						
1994-1993	5.0 V12			CAM	235-1731	-
1997-1995	5.4 V12			CAM	235-1792	-
850CSi						
1995-1994	5.6 V12			CAM	235-1731	-
850i						
1992-1991	5.0 V12			CAM	235-1731	-
ActiveHybrid 3						
2015-2013	3.0 L6			CAM	235-1285	-
ActiveHybrid 5						
2016-2012	3.0 L6			CAM	235-1285	-
ActiveHybrid 7						
2015-2013	3.0 L6			CAM	235-1285	-
Alpina B6 xDrive Gran Coupe						
2019-2015	4.4 V8			CAM	235-1285	-
Alpina B7						
2020-2017	4.4 V8			CAM	235-1540	-
2015-2011	4.4 V8			CAM	235-1285	-
2008-2007	4.4 V8			CAM	235-1214	-
Alpina B7L						
2015-2011	4.4 V8			CAM	235-1285	-
Alpina B7L xDrive						
2015-2011	4.4 V8			CAM	235-1285	-
Alpina B7 xDrive						
2015-2011	4.4 V8			CAM	235-1285	-
i3						
2020-2014	0.6 L2			CAM	235-1285	-
i3s						
2020	0.6 L2			CAM	235-1285	-
2018	0.6 L2			CAM	235-1285	-
i8						
2020-2019	1.5 L3			CAM	235-1285	-
2017-2014	1.5 L3			CAM	235-1285	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
L6						
1987	3.5 L6			CAM	235-1650	235-91650
L7						
1987-1986	3.5 L6			CAM	235-1650	235-91650
M2						
2020-2016	3.0 L6			CAM	235-1285	-
M3						
1991-1988	2.3 L4			CAM	235-1650	235-91650
2018-2015	3.0 L6			CAM	235-1285	-
1995	3.0 L6			CAM	235-1469	-
2006-2001	3.2 L6		Location: Intake	CAM	235-1678	-
2006-2001	3.2 L6		Location: Exhaust	CAM	235-1494	-
1999-1996	3.2 L6			CAM	235-1312	-
2013-2008	4.0 V8			CAM	235-1849	-
M4						
2020-2015	3.0 L6			CAM	235-1285	-
M5						
1988	3.5 L6			CAM	235-1650	235-91650
1993-1991	3.6 L6			CAM	235-1864	-
2020-2018	4.4 V8			CAM	235-1540	-
2016-2013	4.4 V8			CAM	235-1285	-
2003-2000	5.0 V8		Location: Exhaust	CAM	235-1494	-
2003-2000	5.0 V8		Location: Intake	CAM	235-1214	-
2010-2006	5.0 V10			CAM	235-1753	-
M6						
1988-1987	3.5 L6			CAM	235-1650	235-91650
2018-2012	4.4 V8			CAM	235-1285	-
2010-2006	5.0 V10			CAM	235-1753	-
M6 Gran Coupe						
2019-2014	4.4 V8			CAM	235-1285	-
M8						
2020	4.4 V8			CAM	235-1540	-
M8 Gran Coupe						
2020	4.4 V8			CAM	235-1540	-
M235i						
2016-2014	3.0 L6			CAM	235-1285	-
M235i xDrive						
2016-2015	3.0 L6			CAM	235-1285	-
M240i						
2020-2017	3.0 L6			CAM	235-1285	-
M240i xDrive						
2020-2017	3.0 L6			CAM	235-1285	-
M340i						
2020	3.0 L6			CAM	235-1285	-
M340i xDrive						
2020	3.0 L6			CAM	235-1285	-
M550i xDrive						
2020-2018	4.4 V8			CAM	235-1540	-
M760i xDrive						
2020-2017	6.6 V12			CAM	235-1285	-
M850i xDrive						
2020-2019	4.4 V8			CAM	235-1540	-
M850i xDrive Gran Coupe						
2020	4.4 V8			CAM	235-1540	-
X1						
2020-2013	2.0 L4			CAM	235-1285	-
2015-2013	3.0 L6			CAM	235-1285	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
X2						
2020-2018	2.0 L4			CAM	235-1285	-
X3						
2020-2018	2.0 L4			CAM	235-1285	-
2017-2015	2.0 L4	DIESEL		CAM	235-1940	-
2017-2015	2.0 L4	GAS		CAM	235-1285	-
2014-2013	2.0 L4			CAM	235-1285	-
2005-2004	2.5 L6		Location: Intake	CAM	235-1206	235-91206
2005-2004	2.5 L6		Location: Exhaust	CAM	235-1214	-
2020-2007	3.0 L6			CAM	235-1285	-
2006-2004	3.0 L6		Location: Intake	CAM	235-1206	235-91206
2006-2004	3.0 L6		Location: Exhaust	CAM	235-1214	-
X4						
2020-2015	2.0 L4			CAM	235-1285	-
2020-2015	3.0 L6			CAM	235-1285	-
X5						
2018-2016	2.0 L4			CAM	235-1285	-
2020-2019	3.0 L6			CAM	235-1285	-
2018-2014	3.0 L6	DIESEL		CAM	235-1940	-
2018-2009	3.0 L6	GAS		CAM	235-1285	-
2013-2009	3.0 L6	DIESEL		CAM	235-1513	-
2008-2007	3.0 L6			CAM	235-1285	-
2006-2004	3.0 L6		Location: Intake	CAM	235-1206	235-91206
2006-2004	3.0 L6		Location: Exhaust	CAM	235-1214	-
2003-2001	3.0 L6	GAS	With Harness; M54	CAM	235-1206	235-91206
2003-2001	3.0 L6	GAS	Without Harness (Both Required); M54	CAM	235-1214	-
2020-2019	4.4 V8			CAM	235-1540	-
2018-2010	4.4 V8			CAM	235-1285	-
2006-2004	4.4 V8			CAM	235-1214	-
2003-2000	4.4 V8			CAM	235-1294	-
2003-2002	4.6 V8			CAM	235-1294	-
2010-2007	4.8 V8			CAM	235-1285	-
2006-2004	4.8 V8		Location: Intake; For Cylinder 5-8	CAM	235-1575	-
2006-2004	4.8 V8		Location: Exhaust	CAM	235-1214	-
2006-2004	4.8 V8		Location: Intake; For Cylinder 1-4	CAM	235-1214	-
X6						
2020-2008	3.0 L6			CAM	235-1285	-
2020	4.4 V8			CAM	235-1540	-
2019-2008	4.4 V8			CAM	235-1285	-
X7						
2020-2019	3.0 L6			CAM	235-1285	-
2020-2019	4.4 V8			CAM	235-1540	-
Z3						
1998-1996	1.9 L4			CAM	235-1236	-
2002-1999	2.5 L6		Location: Intake	CAM	235-1206	235-91206
2002-1999	2.5 L6		Location: Exhaust	CAM	235-1214	-
2000-1999	2.8 L6		Location: Intake	CAM	235-1206	235-91206
2000-1999	2.8 L6		Location: Exhaust	CAM	235-1214	-
1998-1997	2.8 L6			CAM	235-1312	-
2002-2001	3.0 L6		Location: Intake	CAM	235-1206	235-91206
2002-2001	3.0 L6		Location: Exhaust	CAM	235-1214	-
2002-2001	3.2 L6		Location: Intake	CAM	235-1678	-
2002-2001	3.2 L6		Location: Exhaust	CAM	235-1494	-
2000-1998	3.2 L6			CAM	235-1312	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
Z4						
2020	2.0 L4			CAM	235-1285	-
2016-2012	2.0 L4			CAM	235-1285	-
2005-2003	2.5 L6		Location: Intake	CAM	235-1206	235-91206
2005-2003	2.5 L6		Location: Exhaust	CAM	235-1214	-
2020-2019	3.0 L6			CAM	235-1285	-
2016-2006	3.0 L6			CAM	235-1285	-
2005-2004	3.0 L6		Location: Intake	CAM	235-1206	235-91206
2005-2004	3.0 L6		Location: Exhaust	CAM	235-1214	-
2003	3.0 L6	GAS	Location: Intake	CAM	235-1206	235-91206
2003	3.0 L6	GAS	Location: Exhaust	CAM	235-1214	-
2008-2006	3.2 L6		Location: Intake	CAM	235-1678	-
2008-2006	3.2 L6		Location: Exhaust	CAM	235-1494	-
Z8						
2003	4.8 V8			CAM	235-1294	-
2003-2000	5.0 V8		Location: Exhaust	CAM	235-1494	-
2003-2000	5.0 V8		Location: Intake	CAM	235-1214	-
BUICK						
Allure						
2010	3.0 V6			CAM	235-1187	-
2010	3.6 V6			CAM	235-1187	-
2006	3.6 V6			CAM	235-1180	235-91180
2005	3.6 V6			CAM	235-1159	235-91159
2006-2005	3.8 V6			CAM	235-1003	235-91003
Cascada						
2019-2016	1.6 L4			CAM	235-1889	-
Century						
1996	2.2 L4			CAM	235-1076	235-91076
2005-2003	3.1 V6			CAM	235-1159	235-91159
2002-2000	3.1 V6			CAM	235-1083	235-91083
1999-1994	3.1 V6			CAM	235-1004	235-91004
1988-1986	3.8 V6			CAM	235-1001	235-91001
Electra						
1990-1988	3.8 V6			CAM	235-1205	235-91205
1990-1988	3.8 V6		Interrupter magnet on camshaft sprocket	CAM	235-1102	-
1987-1986	3.8 V6			CAM	235-1001	235-91001
Enclave						
2020-2011	3.6 V6			CAM	235-1187	-
2010-2008	3.6 V6			CAM	235-1283	-
Encore						
2019-2016	1.4 L4		EngDesign: LE2	CAM	235-1882	-
2019-2016	1.4 L4		EngDesign: LUV	CAM	235-1622	-
2015-2013	1.4 L4			CAM	235-1622	-
Envision						
2019-2016	2.0 L4			CAM	235-1770	-
2019-2017	2.5 L4			CAM	235-1770	-
LaCrosse						
2016-2010	2.4 L4			CAM	235-1211	235-91211
2019-2018	2.5 L4			CAM	235-1770	-
2010	3.0 V6			CAM	235-1187	-
2019-2017	3.6 V6			CAM	235-1886	-
2016-2010	3.6 V6			CAM	235-1187	-
2008-2007	3.6 V6			CAM	235-1283	-
2006-2005	3.6 V6			CAM	235-1180	235-91180

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BUICK (Cont'd.)						
LaCrosse (Cont'd.)						
2009-2005	3.8 V6			CAM	235-1003	235-91003
2009-2008	5.3 V8			CAM	235-1637	235-91637
LeSabre						
2005-1996	3.8 V6			CAM	235-1003	235-91003
2004-2000	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
1996-1995	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
1995-1993	3.8 V6			CAM	235-1000	235-91000
1992-1989	3.8 V6			CAM	235-1205	235-91205
1992-1988	3.8 V6		Interrupter magnet on camshaft sprocket	CAM	235-1102	-
1988	3.8 V6		VIN: C	CAM	235-1205	235-91205
1988	3.8 V6		VIN: 3	CAM	235-1001	235-91001
1987-1986	3.8 V6			CAM	235-1001	235-91001
Lucerne						
2008-2006	3.8 V6			CAM	235-1003	235-91003
2011-2009	3.9 V6			CAM	235-1380	-
2011-2007	4.6 V8			CAM	235-1604	235-91604
2006	4.6 V8		1st Design	CAM	235-1604	235-91604
2006	4.6 V8		2nd Design	CAM	235-1604	235-91604
Park Avenue						
2005-1995	3.8 V6			CAM	235-1003	235-91003
2005-1995	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
1994-1993	3.8 V6			CAM	235-1000	235-91000
1992-1991	3.8 V6			CAM	235-1205	235-91205
1992-1991	3.8 V6		Interrupter magnet on camshaft sprocket	CAM	235-1102	-
Rainier						
2007	4.2 L6			CAM	235-1105	235-91105
2006-2004	4.2 L6			CAM	235-1207	-
2007-2005	5.3 V8			CAM	235-1234	235-91234
2004	5.3 V8			CAM	235-1156	235-91156
Reatta						
1991-1988	3.8 V6			CAM	235-1205	235-91205
1991-1988	3.8 V6		Interrupter magnet on camshaft sprocket	CAM	235-1102	-
Regal						
2017-2014	2.0 L4			CAM	235-1770	-
2013-2011	2.0 L4			CAM	235-1211	235-91211
2017-2012	2.4 L4			CAM	235-1211	235-91211
2011	2.4 L4		EngDesign: LAF	CAM	235-1211	235-91211
1996-1994	3.1 V6			CAM	235-1004	235-91004
1993	3.1 V6		California Emissions	CAM	235-1004	235-91004
1992-1991	3.1 V6			CAM	235-1205	235-91205
2004-1999	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
2004-1995	3.8 V6			CAM	235-1003	235-91003
1997-1995	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
1994-1993	3.8 V6			CAM	235-1000	235-91000
1992-1990	3.8 V6			CAM	235-1205	235-91205
1992-1990	3.8 V6		Interrupter magnet on camshaft sprocket	CAM	235-1102	-
1987-1984	3.8 V6			CAM	235-1006	-
Regal Sportback						
2019-2018	2.0 L4			CAM	235-1770	-
2019-2018	3.6 V6			CAM	235-1886	-
Regal TourX						
2019-2018	2.0 L4			CAM	235-1770	-
Rendezvous						
2005-2003	3.4 V6			CAM	235-1159	235-91159

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BUICK (Cont'd.)						
Rendezvous (Cont'd.)						
2002	3.4 V6			CAM	235-1083	235-91083
2007-2006	3.5 V6			CAM	235-1159	235-91159
2006-2004	3.6 V6			CAM	235-1180	235-91180
Riviera						
1999-1998	3.8 V6			CAM	235-1003	235-91003
1999-1995	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
1997-1996	3.8 V6		EngDesign: L36	CAM	235-1003	235-91003
1995	3.8 V6		EngDesign: L67	CAM	235-1003	235-91003
1993	3.8 V6			CAM	235-1000	235-91000
1992-1988	3.8 V6			CAM	235-1205	235-91205
1992-1988	3.8 V6		Interrupter magnet on camshaft sprocket	CAM	235-1102	-
1987-1986	3.8 V6			CAM	235-1001	235-91001
1985-1984	3.8 V6			CAM	235-1006	-
Skylark						
1998-1996	2.4 L4			CAM	235-1077	235-91077
1998-1994	3.1 V6			CAM	235-1043	235-91043
Terraza						
2006-2005	3.5 V6			CAM	235-1159	235-91159
2007-2006	3.9 V6			CAM	235-1158	235-91158
Verano						
2016-2013	2.0 L4			CAM	235-1211	235-91211
2017-2012	2.4 L4			CAM	235-1211	235-91211
CADILLAC						
Allante						
1993	4.6 V8			CAM	235-1005	235-91005
ATS						
2019-2013	2.0 L4			CAM	235-1770	-
2016-2013	2.5 L4			CAM	235-1770	-
2019-2016	3.6 V6		Naturally Aspirated	CAM	235-1886	-
2019-2016	3.6 V6		Turbocharged	CAM	235-1187	-
2015-2013	3.6 V6			CAM	235-1187	-
Catera						
2001-1998	3.0 V6			CAM	235-1042	235-91042
1997	3.0 V6			CAM	235-1039	235-91039
CT6						
2018-2016	2.0 L4			CAM	235-1770	-
2019-2016	3.0 V6			CAM	235-1886	-
2019-2016	3.6 V6			CAM	235-1886	-
CTS						
2019-2014	2.0 L4			CAM	235-1770	-
2007	2.8 V6			CAM	235-1283	-
2006-2005	2.8 V6			CAM	235-1180	235-91180
2014-2011	3.0 V6			CAM	235-1187	-
2010	3.0 V6			CAM	235-1283	-
2004-2003	3.2 V6			CAM	235-1042	235-91042
2019-2016	3.6 V6		Naturally Aspirated	CAM	235-1886	-
2019-2016	3.6 V6		Turbocharged	CAM	235-1187	-
2015-2011	3.6 V6			CAM	235-1187	-
2010-2007	3.6 V6			CAM	235-1283	-
2006-2004	3.6 V6			CAM	235-1180	235-91180
2005-2004	5.7 V8			CAM	235-1156	235-91156
2007-2006	6.0 V8			CAM	235-1234	235-91234
2019-2016	6.2 V8			CAM	235-1881	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CADILLAC (Cont'd.)						
CTS (Cont'd.)						
2015-2009	6.2 V8			CAM	235-1234	235-91234
DeVille						
2005-2000	4.6 V8			CAM	235-1184	235-91184
1999-1994	4.6 V8			CAM	235-1005	235-91005
DTS						
2011-2006	4.6 V8			CAM	235-1604	235-91604
Eldorado						
2002-2000	4.6 V8			CAM	235-1184	235-91184
1999-1993	4.6 V8			CAM	235-1005	235-91005
ELR						
2016-2014	1.4 L4			CAM	235-1622	-
Escalade						
2005-2002	5.3 V8			CAM	235-1156	235-91156
2000-1999	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2013-2009	6.0 V8			CAM	235-1234	235-91234
2006-2002	6.0 V8			CAM	235-1156	235-91156
2019-2015	6.2 V8			CAM	235-1881	-
2014-2007	6.2 V8			CAM	235-1234	235-91234
Escalade ESV						
2006-2003	6.0 V8			CAM	235-1156	235-91156
2019-2015	6.2 V8			CAM	235-1881	-
2014-2007	6.2 V8			CAM	235-1234	235-91234
Escalade EXT						
2006-2002	6.0 V8			CAM	235-1156	235-91156
2013-2007	6.2 V8			CAM	235-1234	235-91234
Fleetwood						
1992	4.9 V8			CAM	235-1005	235-91005
Seville						
2004-2000	4.6 V8			CAM	235-1184	235-91184
1999-1993	4.6 V8			CAM	235-1005	235-91005
SRX						
2011-2010	2.8 V6			CAM	235-1187	-
2011-2010	3.0 V6			CAM	235-1187	-
2016-2012	3.6 V6			CAM	235-1187	-
2009-2007	3.6 V6			CAM	235-1283	-
2006-2004	3.6 V6			CAM	235-1180	235-91180
2009-2007	4.6 V8			CAM	235-1646	235-91646
2006-2004	4.6 V8			CAM	235-1600	235-91600
STS						
2011-2010	3.6 V6			CAM	235-1187	-
2009-2007	3.6 V6			CAM	235-1283	-
2006-2005	3.6 V6			CAM	235-1180	235-91180
2009-2007	4.4 V8			CAM	235-1646	235-91646
2006	4.4 V8		1st Design	CAM	235-1646	235-91646
2006	4.4 V8		2nd Design	CAM	235-1646	235-91646
2010-2007	4.6 V8			CAM	235-1646	235-91646
2006-2005	4.6 V8			CAM	235-1600	235-91600
XLR						
2009-2006	4.4 V8			CAM	235-1646	235-91646
2009-2007	4.6 V8			CAM	235-1646	235-91646
2006-2004	4.6 V8			CAM	235-1600	235-91600
XT5						
2019-2017	3.6 V6			CAM	235-1886	-
XTS						
2019-2013	3.6 V6			CAM	235-1187	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET						
Astra						
2008	1.8 L4			CAM	235-1623	235-91623
2007-2006	1.8 L4			CAM	235-1913	-
2003-2000	1.8 L4			CAM	235-1913	-
2008	2.0 L4			CAM	235-1913	-
2006-2004	2.0 L4			CAM	235-1041	235-91041
2006-2004	2.4 L4			CAM	235-1361	-
Astro						
2005-1996	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
Avalanche						
2013-2007	5.3 V8			CAM	235-1234	235-91234
2009-2007	6.0 V8			CAM	235-1234	235-91234
Avalanche 1500						
2006-2002	5.3 V8			CAM	235-1156	235-91156
Avalanche 2500						
2006-2004	8.1 V8			CAM	235-1234	235-91234
2003-2002	8.1 V8			CAM	235-1547	-
Aveo						
2018	1.5 L4			CAM	235-1317	-
2018-2012	1.6 L4			CAM	235-1317	-
2011-2009	1.6 L4		Location: Exhaust	CAM	235-1425	-
2011-2009	1.6 L4		Location: Intake	CAM	235-1408	-
2008-2004	1.6 L4			CAM	235-1317	-
Aveo5						
2011-2009	1.6 L4		Location: Exhaust	CAM	235-1425	-
2011-2009	1.6 L4		Location: Intake	CAM	235-1408	-
2008-2006	1.6 L4			CAM	235-1317	-
B7						
2000-1999	7.4 V8			CAM	235-1082	235-91082
Beretta						
1996	2.2 L4			CAM	235-1076	235-91076
1996-1994	3.1 V6			CAM	235-1043	235-91043
Blazer						
2019	2.5 L4			CAM	235-1770	-
2019	3.6 V6			CAM	235-1886	-
2005-1995	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
C1500						
2001-2000	4.3 V6			CAM	235-1082	235-91082
1998-1996	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
1999-1996	5.0 V8		Location: Distributor	CAM	235-1082	235-91082
1999-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
C1500 Suburban						
1999-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
C2500						
1998-1996	5.0 V8		Location: Distributor	CAM	235-1082	235-91082
2000-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2000-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
C2500 Suburban						
1999-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
1999-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
C3500						
2000-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2000-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
C3500HD						
2002-2001	6.5 V8			CAM	235-1576	-
2000	7.4 V8		Location: Distributor	CAM	235-1082	235-91082

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
C3500HD (Cont'd.)						
1999-1996	7.4 V8			CAM	235-1082	235-91082
2002	8.1 V8			CAM	235-1547	-
2001	8.1 V8		2nd Design	CAM	235-1547	-
2001	8.1 V8		1st Design	CAM	235-1329	-
C4500 Kodiak						
2005-2004	6.6 V8			CAM	235-1621	-
2003	6.6 V8			CAM	235-1576	-
C5500 Kodiak						
2005-2004	6.6 V8			CAM	235-1621	-
2003	6.6 V8			CAM	235-1576	-
C6500 Kodiak						
2000-1999	7.4 V8			CAM	235-1082	235-91082
C7500 Kodiak						
2000-1999	7.4 V8			CAM	235-1082	235-91082
C8500						
2003	8.1 V8			CAM	235-1547	-
Camaro						
2019-2016	2.0 L4			CAM	235-1770	-
1995-1993	3.4 V6			CAM	235-1004	235-91004
1995-1993	3.4 V6		Camshaft Interrupter	CAM	235-1201	-
2019-2016	3.6 V6			CAM	235-1886	-
2015-2010	3.6 V6			CAM	235-1187	-
2002-1995	3.8 V6			CAM	235-1003	235-91003
2002-1995	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
2002	5.7 V8		Stamped #213-363	CAM	235-1156	235-91156
2001-1999	5.7 V8			CAM	235-1156	235-91156
1998	5.7 V8			CAM	235-1809	-
2019-2016	6.2 V8			CAM	235-1881	-
2015-2010	6.2 V8			CAM	235-1234	235-91234
2015-2014	7.0 V8			CAM	235-1234	235-91234
Caprice						
2017-2012	3.6 V6			CAM	235-1187	-
2017-2011	6.0 V8			CAM	235-1234	235-91234
Captiva Sport						
2015-2010	2.4 L4			CAM	235-1211	235-91211
2008	2.4 L4			CAM	235-1211	235-91211
2012-2011	3.0 V6			CAM	235-1187	-
2010-2008	3.6 V6			CAM	235-1283	-
Cargo Van						
1999-1997	5.7 V8			CAM	235-1082	235-91082
Cavalier						
2002-1996	2.2 L4			CAM	235-1076	235-91076
1995	2.3 L4			CAM	235-1077	235-91077
2002-1996	2.4 L4			CAM	235-1077	235-91077
Cheyenne						
2013-2010	5.3 V8			CAM	235-1234	235-91234
City Express						
2018-2015	2.0 L4			CAM	235-1892	-
Cobalt						
2010-2008	2.0 L4			CAM	235-1211	235-91211
2007-2005	2.0 L4			CAM	235-1207	-
2010-2007	2.2 L4			CAM	235-1211	235-91211
2008-2006	2.4 L4			CAM	235-1211	235-91211
Colorado						
2019-2015	2.5 L4			CAM	235-1770	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Colorado (Cont'd.)						
2019-2016	2.8 L4			CAM	235-1883	-
2006-2004	2.8 L4			CAM	235-1207	-
2012-2008	2.9 L4			CAM	235-1190	235-91190
2007	2.9 L4			CAM	235-1105	235-91105
2006-2004	3.5 L5		Location: Intake	CAM	235-1333	-
2006-2004	3.5 L5		Location: Exhaust	CAM	235-1207	-
2019-2017	3.6 V6			CAM	235-1886	-
2016-2015	3.6 V6			CAM	235-1187	-
2012-2008	3.7 L5			CAM	235-1190	235-91190
2007	3.7 L5		Location: Exhaust	CAM	235-1105	235-91105
2007	3.7 L5		Location: Intake	CAM	235-1333	-
2012-2009	5.3 V8			CAM	235-1234	235-91234
Corsa						
2008-2003	1.8 L4			CAM	235-1913	-
Corsica						
1996	2.2 L4			CAM	235-1076	235-91076
1996-1994	3.1 V6			CAM	235-1043	235-91043
Corvette						
2004-1999	5.7 V8			CAM	235-1156	235-91156
1998-1997	5.7 V8			CAM	235-1809	-
2007-2005	6.0 V8			CAM	235-1234	235-91234
2019-2014	6.2 V8			CAM	235-1881	-
2013-2008	6.2 V8			CAM	235-1234	235-91234
2013-2006	7.0 V8			CAM	235-1234	235-91234
Cruze						
2019-2016	1.4 L4			CAM	235-1882	-
2015-2011	1.4 L4			CAM	235-1622	-
2019-2017	1.6 L4			CAM	235-1901	-
2016	1.8 L4			CAM	235-1425	-
2016	1.8 L4			CAM	235-1408	-
2015-2010	1.8 L4		Location: Exhaust	CAM	235-1425	-
2015-2010	1.8 L4		Location: Intake	CAM	235-1408	-
2015-2014	2.0 L4			CAM	235-1874	-
Cruze Limited						
2016	1.4 L4			CAM	235-1622	-
2016	1.8 L4		Location: Exhaust	CAM	235-1425	-
2016	1.8 L4		Location: Intake	CAM	235-1408	-
Epica						
2009	2.5 L6			CAM	235-2303	-
2006-2004	2.5 L6			CAM	235-2303	-
Equinox						
2019-2018	1.5 L4			CAM	235-1882	-
2019-2018	1.6 L4			CAM	235-1901	-
2019-2018	2.0 L4			CAM	235-1770	-
2017-2010	2.4 L4			CAM	235-1211	235-91211
2012-2010	3.0 V6			CAM	235-1187	-
2009-2007	3.4 V6			CAM	235-1158	235-91158
2006-2005	3.4 V6			CAM	235-1159	235-91159
2017-2013	3.6 V6			CAM	235-1187	-
2009-2008	3.6 V6			CAM	235-1283	-
Express 1500						
2014-2008	4.3 V6			CAM	235-1234	235-91234
2007-1996	4.3 V6		Location: Distributor	CAM	235-1082	235-91082

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Express 1500 (Cont'd.)						
2002-1996	5.0 V8		Location: Distributor	CAM	235-1082	235-91082
2014-2008	5.3 V8			CAM	235-1234	235-91234
2007-2003	5.3 V8			CAM	235-1156	235-91156
2002-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
Express 2500						
2019-2017	2.8 L4			CAM	235-1883	-
2019-2018	4.3 V6			CAM	235-1881	-
2006-1996	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
2017-2008	4.8 V8			CAM	235-1234	235-91234
2007-2003	4.8 V8			CAM	235-1156	235-91156
2002-1996	5.0 V8		Location: Distributor	CAM	235-1082	235-91082
2005-2003	5.3 V8			CAM	235-1156	235-91156
2002-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2019-2008	6.0 V8			CAM	235-1234	235-91234
2007-2003	6.0 V8			CAM	235-1156	235-91156
2001	6.5 V8			CAM	235-1082	235-91082
2016-2006	6.6 V8			CAM	235-1210	-
Express 3500						
2019-2017	2.8 L4			CAM	235-1883	-
2019-2018	4.3 V6			CAM	235-1881	-
2017-2008	4.8 V8			CAM	235-1234	235-91234
2007-2004	4.8 V8			CAM	235-1156	235-91156
2002-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2019-2008	6.0 V8			CAM	235-1234	235-91234
2007-2003	6.0 V8			CAM	235-1156	235-91156
2001	6.5 V8			CAM	235-1082	235-91082
2016-2006	6.6 V8			CAM	235-1210	-
2000-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
2002	8.1 V8			CAM	235-1547	-
2001	8.1 V8			CAM	235-1329	-
Express 4500						
2019-2009	6.0 V8			CAM	235-1234	235-91234
2016-2009	6.6 V8			CAM	235-1210	-
G30						
2002-2001	4.3 V6			CAM	235-1082	235-91082
HHR						
2010-2008	2.0 L4			CAM	235-1211	235-91211
2011-2007	2.2 L4			CAM	235-1211	235-91211
2011-2006	2.4 L4			CAM	235-1211	235-91211
Impala						
2014	2.4 L4			CAM	235-1211	235-91211
2019-2014	2.5 L4			CAM	235-1770	-
2005-2003	3.4 V6			CAM	235-1159	235-91159
2002-2000	3.4 V6			CAM	235-1083	235-91083
2011-2009	3.5 V6			CAM	235-1380	-
2008-2006	3.5 V6			CAM	235-1158	235-91158
2020-2012	3.6 V6			CAM	235-1187	-
2005-2000	3.8 V6			CAM	235-1003	235-91003
2005-2000	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
2011-2009	3.9 V6			CAM	235-1380	-
2008-2006	3.9 V6			CAM	235-1158	235-91158
2009-2007	5.3 V8			CAM	235-1637	235-91637
2006	5.3 V8			CAM	235-1607	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Impala Limited						
2016-2014	3.6 V6			CAM	235-1187	-
K1500						
1998-1996	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
1999-1996	5.0 V8		Location: Distributor	CAM	235-1082	235-91082
1999-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
K1500 Suburban						
1999-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
K2500						
1998	5.0 V8		Location: Distributor	CAM	235-1082	235-91082
1997	5.0 V8			CAM	235-1082	235-91082
2000-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2000-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
K2500 Suburban						
1999-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
1999-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
K3500						
2000-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2000-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
LCF 3500						
2018-2016	6.0 V8			CAM	235-1234	235-91234
Lumina						
2001-2000	3.1 V6			CAM	235-1083	235-91083
1999-1993	3.1 V6			CAM	235-1004	235-91004
1997-1994	3.4 V6			CAM	235-1489	235-91489
1999-1998	3.8 V6			CAM	235-1003	235-91003
1999-1998	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
Lumina APV						
1992	3.1 V6	GAS		CAM	235-1205	235-91205
1996	3.4 V6			CAM	235-1004	235-91004
1995	3.8 V6			CAM	235-1003	235-91003
1994-1993	3.8 V6			CAM	235-1000	235-91000
1992	3.8 V6			CAM	235-1205	235-91205
1992	3.8 V6		Interrupter magnet on camshaft sprocket	CAM	235-1102	-
Malibu						
2019-2016	1.5 L4			CAM	235-1882	-
2019-2016	1.8 L4			CAM	235-1889	-
2019-2013	2.0 L4			CAM	235-1770	-
2008-2007	2.2 L4			CAM	235-1211	235-91211
2014-2008	2.4 L4			CAM	235-1211	235-91211
1999-1997	2.4 L4			CAM	235-1077	235-91077
2015-2013	2.5 L4			CAM	235-1770	-
2003	3.1 V6			CAM	235-1159	235-91159
2002-2000	3.1 V6			CAM	235-1083	235-91083
1999-1997	3.1 V6			CAM	235-1043	235-91043
2010-2009	3.5 V6			CAM	235-1380	-
2008-2007	3.5 V6			CAM	235-1158	235-91158
2006-2004	3.5 V6			CAM	235-1159	235-91159
2012-2010	3.6 V6			CAM	235-1187	-
2009-2008	3.6 V6			CAM	235-1283	-
2007-2006	3.9 V6			CAM	235-1158	235-91158
Malibu Limited						
2016	2.5 L4			CAM	235-1770	-
Meriva						
2008-2004	1.8 L4			CAM	235-1913	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Metro						
2000-1998	1.0 L3			CAM	235-1591	235-91591
2001-1998	1.3 L4			CAM	235-1122	235-91122
Monte Carlo						
1999-1995	3.1 V6			CAM	235-1004	235-91004
2005-2003	3.4 V6			CAM	235-1159	235-91159
2002-2000	3.4 V6			CAM	235-1083	235-91083
1997-1995	3.4 V6			CAM	235-1489	235-91489
2007-2006	3.5 V6			CAM	235-1158	235-91158
2005-1998	3.8 V6			CAM	235-1003	235-91003
2005-1998	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
2006	3.9 V6			CAM	235-1158	235-91158
2007	5.3 V8			CAM	235-1637	235-91637
2006	5.3 V8			CAM	235-1607	-
Optra						
2010	2.0 L4			CAM	235-1227	-
2006	2.0 L4		With Mexico Emissions	CAM	235-1199	235-91199
Orlando						
2013	2.4 L4			CAM	235-1211	235-91211
P30						
1999-1996	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
1999-1997	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
1996	5.7 V8			CAM	235-1082	235-91082
1999-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
Prizm						
2002-1998	1.8 L4			CAM	235-1126	-
S10						
2003-1996	2.2 L4			CAM	235-1076	235-91076
1993-1992	2.5 L4			CAM	235-1076	235-91076
1991	2.5 L4		Submodel: Tahoe	CAM	235-1076	235-91076
1990	2.5 L4			CAM	235-1076	235-91076
2004-1995	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
Silverado						
1999	5.7 V8			CAM	235-1082	235-91082
Silverado 1500						
2019-2014	4.3 V6			CAM	235-1881	-
2013-2007	4.3 V6			CAM	235-1234	235-91234
2006-1999	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
2013-2007	4.8 V8			CAM	235-1234	235-91234
2006-1999	4.8 V8			CAM	235-1156	235-91156
2019-2014	5.3 V8			CAM	235-1881	-
2013-2007	5.3 V8			CAM	235-1234	235-91234
2006-1999	5.3 V8			CAM	235-1156	235-91156
2013-2007	6.0 V8			CAM	235-1234	235-91234
2006-2003	6.0 V8			CAM	235-1156	235-91156
2019-2014	6.2 V8			CAM	235-1881	-
2013-2009	6.2 V8			CAM	235-1234	235-91234
Silverado 1500 Classic						
2007	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
2007	4.8 V8			CAM	235-1156	235-91156
2007	5.3 V8			CAM	235-1156	235-91156
2007	6.0 V8			CAM	235-1156	235-91156
Silverado 1500 HD						
2006-2005	6.0 V8			CAM	235-1156	235-91156
2003-2001	6.0 V8			CAM	235-1156	235-91156

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Silverado 1500 HD Classic						
2007	6.0 V8			CAM	235-1156	235-91156
Silverado 1500 LD						
2019	5.3 V8			CAM	235-1881	-
Silverado 2500						
2007-2006	4.8 V8			CAM	235-1156	235-91156
2007-2005	5.3 V8			CAM	235-1156	235-91156
2000-1999	5.3 V8			CAM	235-1156	235-91156
2004-1999	6.0 V8			CAM	235-1156	235-91156
Silverado 2500 HD						
2019-2007	6.0 V8			CAM	235-1234	235-91234
2006-2001	6.0 V8			CAM	235-1156	235-91156
2019-2017	6.6 V8			CAM	235-1882	-
2016-2006	6.6 V8			CAM	235-1210	-
2005	6.6 V8			CAM	235-1621	-
2004	6.6 V8		EngDesign: LLY	CAM	235-1621	-
2004	6.6 V8		EngDesign: LB7	CAM	235-1576	-
2003-2001	6.6 V8			CAM	235-1576	-
2006-2004	8.1 V8			CAM	235-1234	235-91234
2003-2002	8.1 V8			CAM	235-1547	-
2001	8.1 V8			CAM	235-1329	-
Silverado 2500 HD Classic						
2007	6.0 V8			CAM	235-1156	235-91156
2007	6.6 V8			CAM	235-1210	-
2007	8.1 V8			CAM	235-1234	235-91234
Silverado 3500						
2006-2001	6.0 V8			CAM	235-1156	235-91156
2006	6.6 V8			CAM	235-1210	-
2005	6.6 V8			CAM	235-1621	-
2004	6.6 V8		EngDesign: LLY	CAM	235-1621	-
2004	6.6 V8		EngDesign: LB7	CAM	235-1576	-
2003-2001	6.6 V8			CAM	235-1576	-
2006-2004	8.1 V8			CAM	235-1234	235-91234
2003-2002	8.1 V8			CAM	235-1547	-
2001	8.1 V8			CAM	235-1329	-
Silverado 3500 Classic						
2007	6.0 V8			CAM	235-1156	235-91156
2007	6.6 V8			CAM	235-1210	-
2007	8.1 V8			CAM	235-1234	235-91234
Silverado 3500 HD						
2019-2007	6.0 V8			CAM	235-1234	235-91234
2019-2017	6.6 V8			CAM	235-1882	-
2016-2007	6.6 V8			CAM	235-1210	-
Sonic						
2019-2012	1.4 L4			CAM	235-1622	-
2017-2012	1.6 L4			CAM	235-1425	-
2017-2012	1.6 L4			CAM	235-1408	-
2018-2017	1.8 L4	FLEX	Location: Exhaust; LUW	CAM	235-1425	-
2018-2017	1.8 L4	GAS	Location: Exhaust; LWE	CAM	235-1425	-
2018-2017	1.8 L4	FLEX	Location: Intake; LUW	CAM	235-1408	-
2018-2017	1.8 L4	GAS	Location: Intake; LWE	CAM	235-1408	-
2016-2012	1.8 L4		Location: Exhaust	CAM	235-1425	-
2016-2012	1.8 L4		Location: Intake	CAM	235-1408	-
Sonora						
2003	5.3 V8			CAM	235-1082	235-91082

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Sonora (Cont'd.)						
2002-2000	5.7 V8			CAM	235-1082	235-91082
Spark						
2015-2013	1.2 L4			CAM	235-1875	-
2012-2011	1.2 L4			CAM	235-2298	-
2019-2016	1.4 L4			CAM	235-1882	-
SS						
2017-2014	6.2 V8			CAM	235-1234	235-91234
SSR						
2004-2003	5.3 V8			CAM	235-1156	235-91156
2006-2005	6.0 V8			CAM	235-1234	235-91234
Suburban						
2019	5.3 V8			CAM	235-1881	-
2018-2017	5.3 V8	FLEX		CAM	235-1881	-
2016-2015	5.3 V8			CAM	235-1881	-
2019	6.2 V8			CAM	235-1881	-
Suburban 1500						
2014-2007	5.3 V8			CAM	235-1234	235-91234
2006	5.3 V8	FLEX	EngDesign: L59	CAM	235-1156	235-91156
2005-2000	5.3 V8			CAM	235-1156	235-91156
1999-1996	5.7 V8			CAM	235-1082	235-91082
2009-2007	6.0 V8			CAM	235-1234	235-91234
2006	6.0 V8			CAM	235-1156	235-91156
Suburban 2500						
2013-2007	6.0 V8			CAM	235-1234	235-91234
2006-2000	6.0 V8			CAM	235-1156	235-91156
2006-2004	8.1 V8			CAM	235-1234	235-91234
2003-2002	8.1 V8			CAM	235-1547	-
2001	8.1 V8			CAM	235-1329	-
Suburban 3500 HD						
2019-2016	6.0 V8			CAM	235-1234	235-91234
Tahoe						
2009-2007	4.8 V8			CAM	235-1234	235-91234
2006-2000	4.8 V8			CAM	235-1156	235-91156
2019-2015	5.3 V8			CAM	235-1881	-
2014-2007	5.3 V8			CAM	235-1234	235-91234
2006-2000	5.3 V8			CAM	235-1156	235-91156
2000-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2013-2008	6.0 V8			CAM	235-1234	235-91234
2019-2018	6.2 V8			CAM	235-1881	-
2009	6.2 V8			CAM	235-1234	235-91234
Tracker						
2000-1999	1.6 L4			CAM	235-1122	235-91122
2003-1999	2.0 L4			CAM	235-1122	235-91122
2004-2001	2.5 V6			CAM	235-1668	-
Trailblazer						
2009-2008	4.2 L6			CAM	235-1190	235-91190
2007	4.2 L6			CAM	235-1105	235-91105
2006-2002	4.2 L6			CAM	235-1207	-
2008-2006	5.3 V8			CAM	235-1234	235-91234
2009-2006	6.0 V8			CAM	235-1234	235-91234
Trailblazer EXT						
2006-2002	4.2 L6			CAM	235-1207	-
2006-2005	5.3 V8			CAM	235-1234	235-91234
2004	5.3 V8			CAM	235-1156	235-91156

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Trailblazer EXT (Cont'd.)						
2003	5.3 V8		To 12/15/03	CAM	235-1156	235-91156
Traverse						
2019-2018	2.0 L4			CAM	235-1770	-
2020-2011	3.6 V6			CAM	235-1187	-
2010-2009	3.6 V6			CAM	235-1283	-
Trax						
2019-2015	1.4 L4			CAM	235-1622	-
2017-2014	1.8 L4			CAM	235-1425	-
2017-2014	1.8 L4			CAM	235-1408	-
2013	1.8 L4		Location: Exhaust	CAM	235-1425	-
2013	1.8 L4		Location: Intake	CAM	235-1408	-
Uplander						
2006-2005	3.5 V6			CAM	235-1159	235-91159
2008-2006	3.9 V6			CAM	235-1158	235-91158
Vectra						
2004-2003	3.2 V6			CAM	235-1913	-
Venture						
2005-2003	3.4 V6			CAM	235-1159	235-91159
2002-2000	3.4 V6			CAM	235-1083	235-91083
1999-1997	3.4 V6			CAM	235-1004	235-91004
Volt						
2015-2011	1.4 L4			CAM	235-1622	-
2019-2016	1.5 L4			CAM	235-1882	-
Zafira						
2005-2002	1.8 L4			CAM	235-1913	-
2005-2002	2.2 L4			CAM	235-1913	-
CHRYSLER						
200						
2017-2011	2.4 L4			CAM	235-1279	-
2017-2011	3.6 V6			CAM	235-1246	-
300						
2010-2005	2.7 V6			CAM	235-1100	235-91100
2010-2007	3.5 V6			CAM	235-1287	-
2006-2005	3.5 V6			CAM	235-1107	235-91107
2020-2011	3.6 V6			CAM	235-1246	-
2020-2008	5.7 V8			CAM	235-1288	-
2007-2005	5.7 V8			CAM	235-1232	-
2010-2008	6.1 V8			CAM	235-1288	-
2007-2005	6.1 V8			CAM	235-1232	-
2014-2012	6.4 V8			CAM	235-1288	-
300M						
2004-1999	3.5 V6			CAM	235-1062	235-91062
2004-1999	3.5 V6		Paper Spacer	CAM	235-1378	-
Aspen						
2009-2008	4.7 V8			CAM	235-1288	-
2007	4.7 V8			CAM	235-1232	-
2009-2008	5.7 V8			CAM	235-1288	-
2007	5.7 V8			CAM	235-1232	-
Cirrus						
2000	2.0 L4			CAM	235-1040	235-91040
2000-1999	2.4 L4			CAM	235-1050	235-91050
1997-1995	2.4 L4			CAM	235-1050	235-91050
2000-1995	2.5 V6		Paper Spacer	CAM	235-1378	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHRYSLER (Cont'd.)						
Concorde						
2004-2000	2.7 V6			CAM	235-1100	235-91100
1999-1998	2.7 V6			CAM	235-1062	235-91062
2001-1998	3.2 V6			CAM	235-1062	235-91062
2001-1998	3.2 V6		Paper Spacer	CAM	235-1378	-
1996-1994	3.3 V6			CAM	235-1092	-
1996-1993	3.3 V6		Paper Spacer	CAM	235-1378	-
1993	3.3 V6			CAM	235-1055	-
2004-2002	3.5 V6			CAM	235-1062	235-91062
2004-2002	3.5 V6		Paper Spacer	CAM	235-1378	-
1997-1993	3.5 V6		Paper Spacer	CAM	235-1378	-
1997-1993	3.5 V6			CAM	235-1162	-
Crossfire						
2008-2005	3.2 V6			CAM	235-1376	235-91376
2004	3.2 V6			CAM	235-1448	235-91448
Dynasty						
1993-1990	3.3 V6		Paper Spacer	CAM	235-1378	-
Grand Voyager						
2000	3.3 V6			CAM	235-1123	235-91123
2000	3.3 V6		Paper Spacer	CAM	235-1378	-
1999-1998	3.8 V6			CAM	235-1123	235-91123
1995	3.8 V6			CAM	235-1092	-
Imperial						
1991-1990	3.3 V6		Paper Spacer	CAM	235-1378	-
1991-1990	3.3 V6			CAM	235-1055	-
1993-1991	3.8 V6		Paper Spacer	CAM	235-1378	-
1993-1991	3.8 V6			CAM	235-1055	-
Intrepid						
2004-2002	2.7 V6			CAM	235-1100	235-91100
2001-1998	3.2 V6		Paper Spacer	CAM	235-1378	-
1997-1993	3.3 V6		Paper Spacer	CAM	235-1378	-
2004-2000	3.5 V6		Paper Spacer	CAM	235-1378	-
1997-1993	3.5 V6		Paper Spacer	CAM	235-1378	-
LHS						
2001-1999	3.5 V6			CAM	235-1062	235-91062
2001-1999	3.5 V6		Paper Spacer	CAM	235-1378	-
1997-1994	3.5 V6		Paper Spacer	CAM	235-1378	-
1997-1994	3.5 V6			CAM	235-1162	-
Neon						
2002-2000	2.0 L4			CAM	235-1040	235-91040
New Yorker						
1993-1990	3.3 V6		Paper Spacer	CAM	235-1378	-
1993-1990	3.3 V6			CAM	235-1055	-
1996-1994	3.5 V6		Paper Spacer	CAM	235-1378	-
1996-1994	3.5 V6			CAM	235-1162	-
1993-1991	3.8 V6		Paper Spacer	CAM	235-1378	-
1993-1991	3.8 V6			CAM	235-1055	-
Pacifica						
2006-2004	3.5 V6		From 12/15/2003	CAM	235-1107	235-91107
2004	3.5 V6		To 12/15/2003	CAM	235-1063	235-91063
2020-2017	3.6 V6			CAM	235-1246	-
2008	3.8 V6			CAM	235-1335	235-91335
2007-2005	3.8 V6			CAM	235-1123	235-91123
2007	3.8 V6		Paper Spacer	CAM	235-1378	-
2005	3.8 V6		Paper Spacer	CAM	235-1378	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHRYSLER (Cont'd.)						
Pacifica (Cont'd.)						
2008-2007	4.0 V6			CAM	235-1287	-
Prowler						
2002-2001	3.5 V6			CAM	235-1062	235-91062
2002-2001	3.5 V6		Paper Spacer	CAM	235-1378	-
PT Cruiser						
2010-2001	2.4 L4			CAM	235-1050	235-91050
Sebring						
1999-1995	2.0 L4			CAM	235-1050	235-91050
2010-2009	2.4 L4		EngDesign: ED3	CAM	235-1279	-
2008-2007	2.4 L4			CAM	235-1279	-
2006	2.4 L4			CAM	235-1050	235-91050
2005-2001	2.4 L4		SOHC	CAM	235-1124	235-91124
2005-2001	2.4 L4		EngDesign: DOHC	CAM	235-1050	235-91050
1998	2.4 L4			CAM	235-1050	235-91050
1997-1996	2.4 L4			CAM	235-1040	235-91040
2000-1995	2.5 V6		Paper Spacer	CAM	235-1378	-
2010-2001	2.7 V6			CAM	235-1100	235-91100
2010-2007	3.5 V6			CAM	235-1287	-
Town & Country						
2010-2008	3.3 V6			CAM	235-1335	235-91335
2007-1998	3.3 V6			CAM	235-1123	235-91123
2007-1996	3.3 V6		Paper Spacer	CAM	235-1378	-
1997-1996	3.3 V6			CAM	235-1092	-
1993-1990	3.3 V6			CAM	235-1055	-
1992-1990	3.3 V6		Paper Spacer	CAM	235-1378	-
2016-2011	3.6 V6			CAM	235-1246	-
2010-2008	3.8 V6			CAM	235-1335	235-91335
2007-2000	3.8 V6		Paper Spacer	CAM	235-1378	-
2007-1998	3.8 V6			CAM	235-1123	235-91123
1998-1994	3.8 V6		Paper Spacer	CAM	235-1378	-
1997-1994	3.8 V6			CAM	235-1092	-
2010-2008	4.0 V6			CAM	235-1287	-
Voyager						
2003-2000	2.4 L4			CAM	235-1050	235-91050
2003-2000	3.3 V6		Paper Spacer	CAM	235-1378	-
2003-1998	3.3 V6			CAM	235-1123	235-91123
1997-1995	3.3 V6			CAM	235-1092	-
2020	3.6 V6			CAM	235-1246	-
DAEWOO						
Lanos						
2002-1999	1.6 L4			CAM	235-1424	235-91424
Leganza						
2002-1999	2.2 L4			CAM	235-1227	-
Nubira						
2002-1999	2.0 L4			CAM	235-1227	-
DODGE						
Atos						
2004-2001	1.0 L4			CAM	235-1051	235-91051
2012-2005	1.1 L4			CAM	235-1051	235-91051
Attitude						
2018-2015	1.2 L3			CAM	235-2019	-
2014-2012	1.6 L4			CAM	235-1577	-
2010	1.6 L4			CAM	235-1382	235-91382
2009	1.6 L4			CAM	235-1191	235-91191

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
DODGE (Cont'd.)						
Attitude (Cont'd.)						
2008-2006	1.6 L4			CAM	235-1382	235-91382
Avenger						
1999-1995	2.0 L4			CAM	235-1050	235-91050
2014-2008	2.4 L4			CAM	235-1279	-
2000-1995	2.5 V6		Paper Spacer	CAM	235-1378	-
2010-2008	2.7 V6			CAM	235-1100	235-91100
2010-2008	3.5 V6			CAM	235-1287	-
2014-2011	3.6 V6			CAM	235-1246	-
B150						
1994	3.9 V6		Paper Spacer	CAM	235-1378	-
1994	5.2 V8		Paper Spacer	CAM	235-1378	-
B250						
1994	3.9 V6		Paper Spacer	CAM	235-1378	-
1994	5.2 V8		Paper Spacer	CAM	235-1378	-
1994	5.9 V8		Paper Spacer	CAM	235-1378	-
B350						
1994	5.2 V8		Paper Spacer	CAM	235-1378	-
1994	5.9 V8		Paper Spacer	CAM	235-1378	-
B1500						
1996-1995	3.9 V6		Paper Spacer	CAM	235-1378	-
1996-1995	5.2 V8		Paper Spacer	CAM	235-1378	-
B2500						
1996-1995	3.9 V6		Paper Spacer	CAM	235-1378	-
1996-1995	5.2 V8		Paper Spacer	CAM	235-1378	-
1996-1995	5.9 V8		Paper Spacer	CAM	235-1378	-
B3500						
1996-1995	5.2 V8		Paper Spacer	CAM	235-1378	-
1996-1995	5.9 V8		Paper Spacer	CAM	235-1378	-
Caliber						
2009-2007	1.8 L4			CAM	235-1279	-
2012-2007	2.0 L4			CAM	235-1279	-
2011-2007	2.4 L4			CAM	235-1279	-
Caravan						
2007-1996	2.4 L4			CAM	235-1050	235-91050
2000-1996	3.0 V6		Paper Spacer	CAM	235-1378	-
2007-1998	3.3 V6			CAM	235-1123	235-91123
2007-1990	3.3 V6		Paper Spacer	CAM	235-1378	-
1997-1994	3.3 V6			CAM	235-1092	-
1993-1990	3.3 V6			CAM	235-1055	-
1999-1998	3.8 V6			CAM	235-1123	235-91123
1999-1996	3.8 V6		Paper Spacer	CAM	235-1378	-
1997-1996	3.8 V6			CAM	235-1092	-
Challenger						
2010-2009	3.5 V6			CAM	235-1287	-
2020-2011	3.6 V6			CAM	235-1246	-
2020-2009	5.7 V8			CAM	235-1288	-
2010-2008	6.1 V8			CAM	235-1288	-
2020-2015	6.2 V8			CAM	235-1288	-
2019-2011	6.4 V8			CAM	235-1288	-
Charger						
2010-2006	2.7 V6			CAM	235-1100	235-91100
2010-2007	3.5 V6			CAM	235-1287	-
2006	3.5 V6			CAM	235-1107	235-91107
2020-2011	3.6 V6			CAM	235-1246	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
DODGE (Cont'd.)						
Charger (Cont'd.)						
2020-2008	5.7 V8			CAM	235-1288	-
2007-2006	5.7 V8			CAM	235-1232	-
2010-2008	6.1 V8			CAM	235-1288	-
2007-2006	6.1 V8			CAM	235-1232	-
2020-2015	6.2 V8			CAM	235-1288	-
2020-2012	6.4 V8			CAM	235-1288	-
Dakota						
2010-2008	3.7 V6			CAM	235-1288	-
2007-2004	3.7 V6			CAM	235-1232	-
1996-1994	3.9 V6		Paper Spacer	CAM	235-1378	-
2010-2008	4.7 V8			CAM	235-1288	-
2007-2000	4.7 V8			CAM	235-1232	-
1996-1994	5.2 V8		Paper Spacer	CAM	235-1378	-
Dart						
2016-2013	1.4 L4			CAM	235-1701	235-91701
2016-2013	2.0 L4			CAM	235-1279	-
2016-2013	2.4 L4			CAM	235-1279	-
Daytona						
1993-1992	2.2 L4			CAM	235-1055	-
1990	2.2 L4			CAM	235-1055	-
1991-1990	2.5 L4			CAM	235-1055	-
1991-1990	3.0 V6			CAM	235-1055	-
Durango						
2020-2011	3.6 V6			CAM	235-1246	-
2009-2008	3.7 V6			CAM	235-1288	-
2007-2004	3.7 V6			CAM	235-1232	-
2009-2008	4.7 V8			CAM	235-1288	-
2007-2000	4.7 V8			CAM	235-1232	-
2020-2011	5.7 V8			CAM	235-1288	-
2009-2008	5.7 V8			CAM	235-1288	-
2007-2004	5.7 V8			CAM	235-1232	-
2020-2018	6.4 V8			CAM	235-1288	-
Dynasty						
1993-1990	3.3 V6		Paper Spacer	CAM	235-1378	-
1993-1990	3.3 V6			CAM	235-1055	-
Grand Caravan						
1997-1996	2.4 L4			CAM	235-1050	235-91050
2000-1996	3.0 V6		Paper Spacer	CAM	235-1378	-
2010-2008	3.3 V6			CAM	235-1335	235-91335
2007-1998	3.3 V6			CAM	235-1123	235-91123
2007-1990	3.3 V6		Paper Spacer	CAM	235-1378	-
1997-1994	3.3 V6			CAM	235-1092	-
1993-1990	3.3 V6			CAM	235-1055	-
2020-2011	3.6 V6			CAM	235-1246	-
2010-2008	3.8 V6			CAM	235-1335	235-91335
2007-1998	3.8 V6			CAM	235-1123	235-91123
2007-1994	3.8 V6		Paper Spacer	CAM	235-1378	-
1997-1994	3.8 V6			CAM	235-1092	-
2010-2008	4.0 V6			CAM	235-1287	-
I10						
2014-2012	1.1 L4			CAM	235-1051	235-91051
Intrepid						
2004-2000	2.7 V6			CAM	235-1100	235-91100

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
DODGE (Cont'd.)						
Intrepid (Cont'd.)						
1999-1998	2.7 V6		Paper Spacer	CAM	235-1100	235-91100
1999-1998	2.7 V6			CAM	235-1062	235-91062
2001-1998	3.2 V6			CAM	235-1062	235-91062
2000-1998	3.2 V6		Paper Spacer	CAM	235-1378	-
1997-1993	3.3 V6		Paper Spacer	CAM	235-1378	-
1997	3.3 V6			CAM	235-1162	-
1996-1994	3.3 V6			CAM	235-1092	-
1993	3.3 V6			CAM	235-1055	-
2004-2002	3.5 V6		Paper Spacer	CAM	235-1378	-
2004-2000	3.5 V6			CAM	235-1062	235-91062
2000	3.5 V6		Paper Spacer	CAM	235-1378	-
1997-1993	3.5 V6		Paper Spacer	CAM	235-1378	-
1997-1993	3.5 V6			CAM	235-1162	-
Journey						
2020	2.4 L4			CAM	235-1279	-
2018-2009	2.4 L4			CAM	235-1279	-
2010	3.5 V6			CAM	235-1287	-
2009	3.5 V6			CAM	235-1100	235-91100
2019-2011	3.6 V6			CAM	235-1246	-
Magnum						
2008-2005	2.7 V6			CAM	235-1100	235-91100
2008-2007	3.5 V6			CAM	235-1287	-
2006-2005	3.5 V6			CAM	235-1107	235-91107
2008	5.7 V8			CAM	235-1288	-
2007-2005	5.7 V8			CAM	235-1232	-
2008	6.1 V8			CAM	235-1288	-
2007-2006	6.1 V8			CAM	235-1232	-
Neon						
2005-2000	2.0 L4			CAM	235-1040	235-91040
1999-1996	2.0 L4		DOHC	CAM	235-1050	235-91050
1999-1996	2.0 L4		SOHC	CAM	235-1040	235-91040
1995	2.0 L4			CAM	235-1040	235-91040
2005-2003	2.4 L4			CAM	235-1050	235-91050
Nitro						
2011-2008	3.7 V6			CAM	235-1288	-
2007	3.7 V6			CAM	235-1232	-
2011-2007	4.0 V6			CAM	235-1287	-
Ram 1500						
2010-2008	3.7 V6			CAM	235-1288	-
2007-2002	3.7 V6			CAM	235-1232	-
2002	3.9 V6			CAM	235-1232	-
1996-1994	3.9 V6		Paper Spacer	CAM	235-1378	-
2010-2008	4.7 V8			CAM	235-1288	-
2007-2002	4.7 V8			CAM	235-1232	-
1996-1994	5.2 V8		Paper Spacer	CAM	235-1378	-
2010-2008	5.7 V8			CAM	235-1288	-
2007-2003	5.7 V8			CAM	235-1232	-
1996-1994	5.9 V8		Paper Spacer	CAM	235-1378	-
2006-2004	8.3 V10			CAM	235-1113	-
Ram 2500						
1996-1994	5.2 V8		Paper Spacer	CAM	235-1378	-
2010-2008	5.7 V8			CAM	235-1288	-
2007-2003	5.7 V8			CAM	235-1232	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
DODGE (Cont'd.)						
Ram 2500 (Cont'd.)						
2009-2003	5.9 L6			CAM	235-1221	-
2002-2001	5.9 L6			CAM	235-1204	235-91204
2000	5.9 L6	DIESEL		CAM	235-1204	235-91204
1999	5.9 L6			CAM	235-1204	235-91204
1998	5.9 L6		VIN: 6	CAM	235-1204	235-91204
1996-1994	5.9 L6		Paper Spacer	CAM	235-1378	-
2000	5.9 V8			CAM	235-1204	235-91204
1996-1994	5.9 V8		Paper Spacer	CAM	235-1378	-
2010-2007	6.7 L6			CAM	235-1221	-
2003-1996	8.0 V10			CAM	235-1115	-
Ram 3500						
2009-2008	5.7 V8			CAM	235-1288	-
2007-2003	5.7 V8			CAM	235-1232	-
2007-2003	5.9 L6			CAM	235-1221	-
2002	5.9 L6		VIN: 6	CAM	235-1204	235-91204
2002	5.9 L6		VIN: 7	CAM	235-1204	235-91204
2002	5.9 L6		VIN: C	CAM	235-1221	-
2001	5.9 L6			CAM	235-1204	235-91204
2000	5.9 L6	DIESEL		CAM	235-1204	235-91204
1999	5.9 L6			CAM	235-1204	235-91204
1998	5.9 L6		VIN: 6	CAM	235-1204	235-91204
1996-1994	5.9 L6		Paper Spacer	CAM	235-1378	-
1996-1994	5.9 V8		Paper Spacer	CAM	235-1378	-
2010-2007	6.7 L6			CAM	235-1221	-
2003-1996	8.0 V10			CAM	235-1115	-
Ram 4000						
2009-2006	5.9 L6			CAM	235-1221	-
2010	6.7 L6			CAM	235-1221	-
Ram 4500						
2010-2008	6.7 L6			CAM	235-1221	-
Ram 5500						
2010-2008	6.7 L6			CAM	235-1221	-
Spirit						
1992-1991	2.2 L4			CAM	235-1055	-
Sprinter 2500						
2006-2003	2.7 L5			CAM	235-1448	235-91448
2009-2007	3.0 V6			CAM	235-1448	235-91448
2008-2007	3.5 V6			CAM	235-1376	235-91376
Sprinter 3500						
2006-2003	2.7 L5			CAM	235-1448	235-91448
2009-2007	3.0 V6			CAM	235-1448	235-91448
2008-2007	3.5 V6			CAM	235-1376	235-91376
Stealth						
1996-1991	3.0 V6			CAM	235-1453	-
1994-1993	3.0 V6		Paper Spacer	CAM	235-1378	-
Stratus						
2000-1995	2.0 L4			CAM	235-1040	235-91040
2006	2.4 L4			CAM	235-1050	235-91050
2005-2001	2.4 L4		SOHC	CAM	235-1124	235-91124
2005-2001	2.4 L4		DOHC	CAM	235-1050	235-91050
2000	2.4 L4		EngDesign: EDZ	CAM	235-1050	235-91050
1999-1995	2.4 L4			CAM	235-1050	235-91050
2000-1995	2.5 V6		Paper Spacer	CAM	235-1378	-
2006-2001	2.7 V6			CAM	235-1100	235-91100

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
DODGE (Cont'd.)						
SX 2.0						
2005-2003	2.0 L4			CAM	235-1040	235-91040
Verna						
2006-2004	1.6 L4			CAM	235-1191	235-91191
Viper						
2002-1996	8.0 V10			CAM	235-1113	-
2006-2003	8.3 V10			CAM	235-1113	-
2017-2015	8.4 V10			CAM	235-1288	-
2010-2008	8.4 V10			CAM	235-1288	-
EAGLE						
Talon						
1998-1997	2.0 L4		Turbocharged	CAM	235-1124	235-91124
1998-1995	2.0 L4		Naturally Aspirated	CAM	235-1050	235-91050
1996-1995	2.0 L4		Turbocharged	CAM	235-1305	-
1994	2.0 L4			CAM	235-1305	-
Vision						
1997-1993	3.3 V6		Paper Spacer	CAM	235-1378	-
1997	3.3 V6			CAM	235-1162	-
1996-1994	3.3 V6			CAM	235-1092	-
1993	3.3 V6			CAM	235-1055	-
1997-1993	3.5 V6		Paper Spacer	CAM	235-1378	-
1997-1993	3.5 V6			CAM	235-1162	-
FERRARI						
456 GT						
1998-1995	5.5 V12			CAM	235-2058	-
456 GTA						
1998-1997	5.5 V12			CAM	235-2058	-
F50						
1996-1995	4.7 V12			CAM	235-2058	-
F355 Berlinetta						
1995-1994	3.5 V8			CAM	235-2058	-
F355 GTS						
1995-1994	3.5 V8			CAM	235-2058	-
F355 Spider						
1999-1996	3.5 V8			CAM	235-2058	-
FIAT						
124 Spider						
2020-2017	1.4 L4			CAM	235-1701	235-91701
500						
2019-2012	1.4 L4			CAM	235-1701	235-91701
500L						
2020-2014	1.4 L4			CAM	235-1701	235-91701
500X						
2018-2016	1.4 L4			CAM	235-1701	235-91701
2018-2016	2.4 L4			CAM	235-1279	-
FORD						
Aerostar						
1997-1995	3.0 V6			CAM	235-1072	-
1997	4.0 V6			CAM	235-1072	-
C-Max						
2018-2013	2.0 L4			CAM	235-1368	-
Contour						
2000-1998	2.0 L4			CAM	235-1104	-
1997-1996	2.0 L4			CAM	235-1029	235-91029
1995	2.0 L4		Submodel: GL Sport	CAM	235-1334	235-91334
1995	2.0 L4		Submodel: LX Sport	CAM	235-1334	235-91334

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
Contour (Cont'd.)						
1995	2.0 L4		Submodel: GL	CAM	235-1029	235-91029
1995	2.0 L4		Submodel: LX	CAM	235-1029	235-91029
2000-1996	2.5 V6			CAM	235-1070	235-91070
1995	2.5 V6		Submodel: GL Sport	CAM	235-1334	235-91334
1995	2.5 V6		Submodel: LX Sport	CAM	235-1334	235-91334
1995	2.5 V6		Submodel: GL	CAM	235-1070	235-91070
1995	2.5 V6		Submodel: LX	CAM	235-1070	235-91070
1995	2.5 V6		Submodel: SE	CAM	235-1070	235-91070
Courier						
2012-2001	1.6 L4			CAM	235-1067	235-91067
Crown Victoria						
2011-1992	4.6 V8			CAM	235-1002	235-91002
E-150						
2003	4.2 V6			CAM	235-1072	-
2014-2010	4.6 V8			CAM	235-1398	-
2009-2003	4.6 V8			CAM	235-1002	235-91002
2014-2009	5.4 V8			CAM	235-1398	-
2008-2003	5.4 V8			CAM	235-1002	235-91002
E-150 Club Wagon						
2003	4.2 V6			CAM	235-1072	-
2005-2003	4.6 V8			CAM	235-1002	235-91002
2005-2003	5.4 V8			CAM	235-1002	235-91002
E-150 Econoline						
2002-1997	4.2 V6	GAS		CAM	235-1072	-
2002-1997	4.6 V8	GAS		CAM	235-1002	235-91002
1996	4.9 L6			CAM	235-1293	235-91293
2002	5.4 V8	GAS		CAM	235-1002	235-91002
2001-1998	5.4 V8			CAM	235-1002	235-91002
E-150 Econoline Club Wagon						
2002-1997	4.2 V6	GAS		CAM	235-1072	-
2002-1997	4.6 V8	GAS		CAM	235-1002	235-91002
2002-1997	5.4 V8			CAM	235-1002	235-91002
E-250						
2003	4.2 V6	GAS		CAM	235-1072	-
2014-2010	4.6 V8			CAM	235-1398	-
2009-2003	4.6 V8			CAM	235-1002	235-91002
2014-2009	5.4 V8			CAM	235-1398	-
2008-2003	5.4 V8			CAM	235-1002	235-91002
E-250 Econoline						
2002-1997	4.2 V6	GAS		CAM	235-1072	-
1996	4.9 L6			CAM	235-1293	235-91293
2002-1998	5.4 V8			CAM	235-1002	235-91002
1997	5.4 V8	CNG		CAM	235-1002	235-91002
E-350 Club Wagon						
2005-2003	5.4 V8	GAS		CAM	235-1002	235-91002
2004-2003	5.4 V8	CNG		CAM	235-1002	235-91002
2005-2004	6.0 V8			CAM	235-1220	-
2005	6.8 V10	GAS		CAM	235-1002	235-91002
2003	6.8 V10			CAM	235-1002	235-91002
2003	7.3 V8			CAM	235-1110	235-91110
E-350 Econoline						
1996	4.9 L6			CAM	235-1293	235-91293
2000-1999	5.4 V8			CAM	235-1002	235-91002
1998-1997	5.4 V8	CNG		CAM	235-1002	235-91002

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
E-350 Econoline (Cont'd.)						
1998	5.4 V8	BI-FUEL		CAM	235-1002	235-91002
1998	5.4 V8	GAS		CAM	235-1002	235-91002
1998-1997	6.8 V10			CAM	235-1002	235-91002
1998-1997	7.3 V8			CAM	235-1110	235-91110
1996-1995	7.3 V8			CAM	235-1163	235-91163
1994-1990	7.3 V8			CAM	235-1613	235-91613
E-350 Econoline Club Wagon						
2002-1999	5.4 V8	CNG		CAM	235-1002	235-91002
2002-1999	5.4 V8	GAS		CAM	235-1002	235-91002
1999	5.4 V8	BI-FUEL	Stamped #F1AE6B288AA	CAM	235-1002	235-91002
1998	5.4 V8			CAM	235-1002	235-91002
1997	5.4 V8	CNG		CAM	235-1002	235-91002
2002	6.8 V10			CAM	235-1002	235-91002
2001	6.8 V10		Stamped #1W7E6B288AA	CAM	235-1002	235-91002
2000-1997	6.8 V10			CAM	235-1002	235-91002
2002-1997	7.3 V8			CAM	235-1110	235-91110
1996-1995	7.3 V8			CAM	235-1163	235-91163
1994-1990	7.3 V8			CAM	235-1613	235-91613
E-350 Super Duty						
2016-2009	5.4 V8			CAM	235-1398	-
2008-1999	5.4 V8			CAM	235-1002	235-91002
2010-2004	6.0 V8			CAM	235-1220	-
2019-2017	6.2 V8			CAM	235-1370	-
2019-1999	6.8 V10			CAM	235-1002	235-91002
2003-1999	7.3 V8			CAM	235-1110	235-91110
E-450 Econoline Super Duty						
2002-2000	5.4 V8			CAM	235-1002	235-91002
2002-2000	6.8 V10			CAM	235-1002	235-91002
2002-2000	7.3 V8			CAM	235-1110	235-91110
E-450 Super Duty						
2016-2009	5.4 V8			CAM	235-1398	-
2008-2006	5.4 V8			CAM	235-1002	235-91002
2004-2003	5.4 V8			CAM	235-1002	235-91002
2010-2004	6.0 V8			CAM	235-1220	-
2019-2003	6.8 V10			CAM	235-1002	235-91002
2003	7.3 V8			CAM	235-1110	235-91110
E-550 Econoline Super Duty						
2002	6.8 V10		Stamped #1W7E6B288AA	CAM	235-1002	235-91002
2002	7.3 V8			CAM	235-1110	235-91110
E-550 Super Duty						
2003	6.8 V10			CAM	235-1002	235-91002
2003	7.3 V8			CAM	235-1110	235-91110
Econoline Super Duty						
1999-1998	5.4 V8			CAM	235-1002	235-91002
1999-1997	6.8 V10			CAM	235-1002	235-91002
1999-1997	7.3 V8			CAM	235-1110	235-91110
1996	7.3 V8			CAM	235-1163	235-91163
EcoSport						
2020-2018	1.0 L3			CAM	235-2073	-
2020-2018	2.0 L4			CAM	235-1645	-
Edge						
2020-2019	2.0 L4			CAM	235-2283	-
2018-2012	2.0 L4			CAM	235-1645	-
2020-2015	2.7 V6			CAM	235-1656	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
Edge (Cont'd.)						
2018-2015	3.5 V6		Location: Exhaust	CAM	235-1369	235-91369
2018-2015	3.5 V6		Location: Intake	CAM	235-1656	-
2014-2007	3.5 V6			CAM	235-1369	235-91369
2014-2011	3.7 V6			CAM	235-1369	235-91369
Escape						
2020	1.5 L3			CAM	235-2276	-
2019-2017	1.5 L4			CAM	235-1490	235-91490
2016-2013	1.6 L4			CAM	235-1490	235-91490
2020	2.0 L4			CAM	235-2283	-
2019-2013	2.0 L4			CAM	235-1645	-
2004-2001	2.0 L4			CAM	235-1029	235-91029
2008-2005	2.3 L4			CAM	235-1028	-
2020	2.5 L4			CAM	235-1656	-
2019-2009	2.5 L4			CAM	235-1368	-
2012-2009	3.0 V6			CAM	235-1407	-
2008-2007	3.0 V6		Location: Right	CAM	235-1320	235-91320
2008-2007	3.0 V6		Location: Left	CAM	235-1296	235-91296
2006-2001	3.0 V6			CAM	235-1070	235-91070
Escort						
1994-1991	1.8 L4	GAS		CAM	235-1002	235-91002
1996-1995	1.9 L4		With Mexico Emissions	CAM	235-1065	235-91065
1996-1995	1.9 L4		With U.S. Emissions	CAM	235-1065	235-91065
1995-1991	1.9 L4	GAS		CAM	235-1065	235-91065
2003	2.0 L4	GAS		CAM	235-1104	-
2002-2000	2.0 L4		SOHC	CAM	235-1065	235-91065
2002-2000	2.0 L4		DOHC	CAM	235-1104	-
1999	2.0 L4		Submodel: LX, SE, ZX2 Cool Coupe, ZX2 Hot Coupe	CAM	235-1065	235-91065
1999	2.0 L4		Submodel: ZX2 S/R	CAM	235-1104	-
1998	2.0 L4		SOHC	CAM	235-1065	235-91065
1998	2.0 L4		DOHC	CAM	235-1104	-
1997	2.0 L4	GAS		CAM	235-1065	235-91065
Excursion						
2005-2000	5.4 V8			CAM	235-1002	235-91002
2005	6.0 V8			CAM	235-1220	-
2004-2003	6.0 V8			CAM	235-1110	235-91110
2005-2000	6.8 V10			CAM	235-1002	235-91002
2003-2000	7.3 V8			CAM	235-1110	235-91110
Expedition						
2020-2015	3.5 V6			CAM	235-1656	-
2004-1997	4.6 V8			CAM	235-1002	235-91002
2014	5.4 V8			CAM	235-1002	235-91002
2013-2009	5.4 V8	FLEX		CAM	235-1002	235-91002
2008-1999	5.4 V8	GAS		CAM	235-1002	235-91002
Explorer						
2015-2012	2.0 L4			CAM	235-1645	-
2020	2.3 L4			CAM	235-2283	-
2019-2016	2.3 L4			CAM	235-1645	-
2020	3.0 V6			CAM	235-1656	-
2019-2016	3.5 V6		Naturally Aspirated, Location-Exhaust	CAM	235-1369	235-91369
2019-2016	3.5 V6		Naturally Aspirated, Location-Intake	CAM	235-1656	-
2019-2013	3.5 V6		Turbocharged	CAM	235-1656	-
2015-2013	3.5 V6		Naturally Aspirated	CAM	235-1369	235-91369
2012-2011	3.5 V6			CAM	235-1369	235-91369

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
Explorer (Cont'd.)						
2010-2006	4.0 V6		Region: MEX	CAM	235-1067	235-91067
2010-2006	4.0 V6		Region: USA	CAM	235-1027	235-91027
2005-2001	4.0 V6			CAM	235-1067	235-91067
2005	4.0 V6	FLEX		CAM	235-1027	235-91027
2005	4.0 V6	GAS		CAM	235-1027	235-91027
2004	4.0 V6	FLEX	From 03/01/04	CAM	235-1027	235-91027
2004	4.0 V6	FLEX	To 03/01/04	CAM	235-1027	235-91027
2004	4.0 V6	GAS	From 03/01/04	CAM	235-1027	235-91027
2004	4.0 V6	GAS	To 03/01/04	CAM	235-1027	235-91027
2003-2002	4.0 V6	FLEX		CAM	235-1027	235-91027
2003-2002	4.0 V6	GAS		CAM	235-1027	235-91027
2001	4.0 V6		Stamped #95BF12K073AB	CAM	235-1027	235-91027
2000-1999	4.0 V6			CAM	235-1067	235-91027
2000-1999	4.0 V6		2 Pin Connector	CAM	235-1103	-
2000-1999	4.0 V6		3 Pin Connector	CAM	235-1072	-
2000-1997	4.0 V6			CAM	-	235-91067
1998-1997	4.0 V6			CAM	235-1072	235-91027
1996-1995	4.0 V6	GAS		CAM	235-1072	-
2010-2002	4.6 V8			CAM	235-1002	235-91002
2001-1996	5.0 V8			CAM	235-1072	-
Explorer Sport						
2003-2001	4.0 V6			CAM	235-1027	235-91027
Explorer Sport Trac						
2010-2007	4.0 V6			CAM	235-1027	235-91027
2005-2002	4.0 V6			CAM	235-1027	235-91027
2001	4.0 V6		Stamped #95BF12K073AB	CAM	235-1027	235-91027
2010-2007	4.6 V8			CAM	235-1002	235-91002
F53						
2019-2011	6.8 V10			CAM	235-1002	235-91002
2009-2006	6.8 V10			CAM	235-1002	235-91002
2004-1999	6.8 V10			CAM	235-1002	235-91002
F59						
2019-2011	6.8 V10			CAM	235-1002	235-91002
1997	7.3 V8			CAM	235-1110	235-91110
1996-1995	7.3 V8			CAM	235-1163	235-91163
1994-1990	7.3 V8			CAM	235-1613	235-91613
F650						
2007-2004	6.0 V8			CAM	235-1220	-
2003-2000	7.3 V8			CAM	235-1110	235-91110
F750						
2007-2004	6.0 V8			CAM	235-1220	-
2003-2000	7.3 V8			CAM	235-1110	235-91110
F-150						
2020-2015	2.7 V6			CAM	235-1656	-
2020-2018	3.3 V6			CAM	235-1656	-
2020-2018	3.5 V6			CAM	235-1656	-
2017-2015	3.5 V6		Location: Exhaust, Naturally Aspirated	CAM	235-1369	235-91369
2017-2015	3.5 V6		Location: Intake, Naturally Aspirated	CAM	235-1656	-
2017-2015	3.5 V6		Turbocharged	CAM	235-1656	-
2014-2011	3.5 V6		Location: Exhaust	CAM	235-1369	235-91369
2014-2011	3.5 V6		Location: Intake	CAM	235-1656	-
2014-2011	3.7 V6			CAM	235-1369	235-91369
2008-2005	4.2 V6	GAS		CAM	235-1072	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
F-150 (Cont'd.)						
2003-1997	4.2 V6	GAS		CAM	235-1072	-
2010-2009	4.6 V8		VIN: 8	CAM	235-1002	235-91002
2010-2009	4.6 V8		VIN: W	CAM	235-1398	-
2008-2007	4.6 V8			CAM	235-1398	-
2006-1997	4.6 V8	GAS		CAM	235-1002	235-91002
1996	4.9 L6			CAM	235-1293	235-91293
2020-2018	5.0 V8			CAM	235-2276	-
2017-2011	5.0 V8		Location: Exhaust	CAM	235-1468	235-91468
2017-2011	5.0 V8		Location: Intake	CAM	235-1407	-
2010-1998	5.4 V8			CAM	235-1002	235-91002
1997	5.4 V8	GAS		CAM	235-1002	235-91002
2014-2010	6.2 V8			CAM	235-1370	-
F-150 Heritage						
2004	4.2 V6	GAS		CAM	235-1072	-
2004	4.6 V8	GAS		CAM	235-1002	235-91002
2004	5.4 V8			CAM	235-1002	235-91002
F-250						
1999-1997	4.6 V8	GAS		CAM	235-1002	235-91002
1996	4.9 L6			CAM	235-1293	235-91293
1999-1997	5.4 V8			CAM	235-1002	235-91002
1996-1995	7.3 V8			CAM	235-1163	235-91163
1994	7.3 V8	DIESEL		CAM	235-1163	235-91163
1993-1990	7.3 V8			CAM	235-1613	235-91613
F-250 HD						
1997	7.3 V8			CAM	235-1110	235-91110
F-250 Super Duty						
2010-2002	5.4 V8			CAM	235-1002	235-91002
2001-1999	5.4 V8		Stamped #1W7E6B288AA	CAM	235-1002	235-91002
2007-2003	6.0 V8			CAM	235-1220	-
2020	6.2 V8			CAM	235-2349	-
2019-2011	6.2 V8			CAM	235-1370	-
2010-2008	6.4 V8			CAM	235-1220	-
2019-2011	6.7 V8			CAM	235-1552	235-91552
2010-1999	6.8 V10			CAM	235-1002	235-91002
2020	7.3 V8			CAM	235-2296	-
2003-1999	7.3 V8			CAM	235-1110	235-91110
F-350						
1997	7.3 V8			CAM	235-1110	235-91110
1996-1995	7.3 V8			CAM	235-1163	235-91163
1994	7.3 V8	DIESEL		CAM	235-1163	235-91163
1993-1990	7.3 V8			CAM	235-1613	235-91613
F-350 Super Duty						
2010-2004	5.4 V8	GAS		CAM	235-1002	235-91002
2003-2002	5.4 V8			CAM	235-1002	235-91002
2001-1999	5.4 V8		Stamped #1W7E6B288AA	CAM	235-1002	235-91002
2007-2003	6.0 V8			CAM	235-1220	-
2020	6.2 V8			CAM	235-2349	-
2019-2011	6.2 V8			CAM	235-1370	-
2010-2008	6.4 V8			CAM	235-1220	-
2019-2011	6.7 V8			CAM	235-1552	235-91552
2010-1999	6.8 V10			CAM	235-1002	235-91002
2020	7.3 V8			CAM	235-2296	-
2003-1999	7.3 V8			CAM	235-1110	235-91110

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
F-450 Super Duty						
2007-2003	6.0 V8			CAM	235-1220	-
2010-2008	6.4 V8			CAM	235-1220	-
2019-2011	6.7 V8			CAM	235-1552	235-91552
2019-1999	6.8 V10			CAM	235-1002	235-91002
2003-1999	7.3 V8			CAM	235-1110	235-91110
F-550 Super Duty						
2007-2003	6.0 V8			CAM	235-1220	-
2010-2008	6.4 V8			CAM	235-1220	-
2019-2011	6.7 V8			CAM	235-1552	235-91552
2019-1999	6.8 V10			CAM	235-1002	235-91002
2003-1999	7.3 V8			CAM	235-1110	235-91110
Fiesta						
2017-2014	1.0 L3			CAM	235-2073	-
2019-2014	1.6 L4		Turbocharged	CAM	235-1490	235-91490
2019-2014	1.6 L4		Naturally Aspirated	CAM	235-1041	235-91041
2013-2011	1.6 L4			CAM	235-1041	235-91041
2010-2008	1.6 L4			CAM	235-1027	235-91027
2007-2003	1.6 L4			CAM	235-1067	235-91067
Fiesta Ikon						
2014-2011	1.6 L4			CAM	235-1027	235-91027
2004-2002	1.6 L4			CAM	235-1027	235-91027
Five Hundred						
2007-2005	3.0 V6			CAM	235-1070	235-91070
Flex						
2019-2016	3.5 V6		Location: Intake, Naturally Aspirated	CAM	235-1369	235-91369
2019-2016	3.5 V6		Location: Exhaust, Naturally Aspirated	CAM	235-1656	-
2019-2013	3.5 V6		Turbocharged	CAM	235-1656	-
2015-2013	3.5 V6		Naturally Aspirated	CAM	235-1369	235-91369
2012-2009	3.5 V6			CAM	235-1369	235-91369
Focus						
2018-2015	1.0 L3			CAM	235-2073	-
2018-2012	2.0 L4			CAM	235-1645	-
2011-2008	2.0 L4			CAM	235-1368	-
2007-2005	2.0 L4	GAS		CAM	235-1028	-
2007	2.0 L4		With Canada or U.S. Emissions	CAM	235-1065	235-91065
2007	2.0 L4		With Mexico Emissions	CAM	235-1029	235-91029
2006-2005	2.0 L4			CAM	235-1065	235-91065
2004-2003	2.0 L4			CAM	-	235-91065
2004-2003	2.0 L4			CAM	235-1104	235-91029
2002-2001	2.0 L4		Stamped #1S4E6B288AA	CAM	235-1065	235-91065
2002	2.0 L4		Stamped #928F126073AE	CAM	235-1029	235-91029
2002	2.0 L4		Stamped #978F 6B288-BA	CAM	235-1104	-
2001-2000	2.0 L4		Stamped #928F12K073AE	CAM	235-1029	235-91029
2001	2.0 L4			CAM	235-1029	235-91029
2000	2.0 L4		Stamped #F7CE6B288AA	CAM	235-1065	235-91065
2000	2.0 L4			CAM	-	235-91065
2000	2.0 L4			CAM	235-1065	235-91029
2018-2016	2.3 L4			CAM	235-1645	-
2007-2003	2.3 L4			CAM	235-1028	-
Freestar						
2007-2004	3.9 V6	GAS		CAM	235-1103	-
2007-2004	4.2 V6	GAS		CAM	235-1103	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
Freestyle						
2007-2005	3.0 V6			CAM	235-1070	235-91070
F Super Duty						
1997	7.3 V8			CAM	235-1110	235-91110
1996-1995	7.3 V8			CAM	235-1163	235-91163
1994	7.3 V8			CAM	-	235-91613
1994	7.3 V8			CAM	235-1613	235-91163
Fusion						
2020-2014	1.5 L4			CAM	235-1490	235-91490
2014-2013	1.6 L4			CAM	235-1490	235-91490
2020-2013	2.0 L4	GAS		CAM	235-1645	-
2020-2013	2.0 L4	ELECTRIC/GAS		CAM	235-1368	-
2009-2006	2.3 L4			CAM	235-1368	-
2020-2010	2.5 L4			CAM	235-1368	-
2019-2017	2.7 V6			CAM	235-1656	-
2012-2010	3.0 V6			CAM	235-1407	-
2009-2006	3.0 V6		Location: Right	CAM	235-1320	235-91320
2009-2006	3.0 V6		Location: Left	CAM	235-1296	235-91296
2012-2010	3.5 V6			CAM	235-1369	235-91369
Grand Marquis						
2004-2001	4.6 V8			CAM	235-1002	235-91002
1999-1995	4.6 V8			CAM	235-1070	235-91070
GT						
2020-2017	3.5 V6			CAM	235-1656	-
2006-2005	5.4 V8			CAM	235-1334	235-91334
Ikon						
2007-2003	1.6 L4			CAM	235-1067	235-91067
Ka						
2008-2007	1.6 L4			CAM	235-1027	235-91027
2006-2001	1.6 L4			CAM	235-1067	235-91067
Lobo						
2006-2004	4.6 V8			CAM	235-1070	235-91070
2006-2001	5.4 V8			CAM	235-1070	235-91070
Mondeo						
2006-2001	2.0 L4			CAM	235-1067	235-91067
2007	2.5 V6			CAM	235-1070	235-91070
Mustang						
2019-2015	2.3 L4			CAM	235-1645	-
2017-2011	3.7 V6			CAM	235-1369	235-91369
2004-1999	3.8 V6	GAS		CAM	235-1103	-
1998-1996	3.8 V6	GAS		CAM	235-1072	-
1995-1994	3.8 V6	GAS		CAM	235-1071	-
2004	3.9 V6	GAS		CAM	235-1103	-
2010-2007	4.0 V6			CAM	-	235-91067
2010-2007	4.0 V6			CAM	235-1067	235-91027
2006-2005	4.0 V6			CAM	235-1027	235-91027
2010-1996	4.6 V8			CAM	235-1002	235-91002
2019-2018	5.0 V8			CAM	235-2276	-
2017-2011	5.0 V8		Location: Exhaust	CAM	235-1468	235-91468
2017-2011	5.0 V8		Location: Intake	CAM	235-1407	-
2020	5.2 V8			CAM	235-2296	-
2019-2015	5.2 V8		Location: Exhaust	CAM	235-1468	235-91468
2019-2015	5.2 V8		Location: Intake	CAM	235-1407	-
2012-2007	5.4 V8			CAM	235-1002	235-91002
2014	5.8 V8			CAM	235-1002	235-91002

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
Mustang (Cont'd.)						
2013	5.8 V8	GAS	EngDesign: 99Z	CAM	235-1002	235-91002
Mystique						
1995	2.0 L4			CAM	235-1070	235-91070
2000-1995	2.5 V6			CAM	235-1070	235-91070
Police Interceptor Sedan						
2019-2018	3.5 V6	FLEX		CAM	235-1369	235-91369
2019-2018	3.5 V6	GAS		CAM	235-1656	-
2017-2013	3.5 V6			CAM	235-1656	235-91369
2019-2017	3.7 V6			CAM	235-1656	-
2016	3.7 V6		To 08/07/2016	CAM	235-1369	235-91369
2016	3.7 V6		From 08/07/2016	CAM	235-1656	-
2015-2013	3.7 V6			CAM	235-1369	235-91369
Police Interceptor Utility						
2020	3.0 V6			CAM	235-1656	-
2019-2014	3.5 V6			CAM	235-1656	-
2019-2018	3.7 V6		Location: Exhaust	CAM	235-1369	235-91369
2019-2018	3.7 V6		Location: Intake	CAM	235-1656	-
2017-2013	3.7 V6			CAM	235-1369	235-91369
Ranger						
2020-2019	2.3 L4			CAM	235-2283	-
2011-2001	2.3 L4			CAM	235-1028	-
1997-1995	2.3 L4			CAM	235-1293	235-91293
1994-1992	2.3 L4			CAM	235-1635	-
2001-1998	2.5 L4			CAM	235-1293	235-91293
2008-2001	3.0 V6			CAM	235-1103	-
2000-1999	3.0 V6		2 Pin Connector	CAM	235-1103	-
2000-1999	3.0 V6		3 Pin Connector	CAM	235-1072	-
1998-1995	3.0 V6			CAM	235-1072	-
2011-2002	4.0 V6			CAM	235-1027	235-91027
2001	4.0 V6	GAS		CAM	235-1027	235-91027
2000	4.0 V6	GAS		CAM	235-1072	-
1999	4.0 V6	GAS	2 Pin Connector	CAM	235-1103	-
1999	4.0 V6	GAS	3 Pin Connector	CAM	235-1072	-
1998-1995	4.0 V6			CAM	235-1072	-
Sable						
2001	3.0 V6			CAM	235-1103	-
2000-1996	3.0 V6			CAM	235-1070	235-91070
Special Service Police Sedan						
2018-2014	2.0 L4			CAM	235-1645	-
Taurus						
2017-2013	2.0 L4			CAM	235-1645	-
2007-2006	3.0 V6			CAM	235-1103	-
2005-2001	3.0 V6		With OE 1F1Z 6B288-BA	CAM	235-1103	-
2005	3.0 V6		With OE 1F1Z 6B288-AB	CAM	235-1070	235-91070
2004-2001	3.0 V6		With OE 1F1Z 6B288-AA	CAM	235-1070	235-91070
2000-1998	3.0 V6		With OE XS2Z 6B288-AA	CAM	235-1070	235-91070
2000-1998	3.0 V6		With OE XF1Z 12A112-AA	CAM	235-1103	-
1997-1996	3.0 V6		Stamped #XS2E6B288AA	CAM	235-1070	235-91070
1997-1996	3.0 V6			CAM	235-1072	-
1995-1989	3.0 V6			CAM	235-1071	-
1995-1993	3.2 V6			CAM	235-1071	-
1999-1996	3.4 V8			CAM	235-1002	235-91002
2019-2013	3.5 V6		Naturally Aspirated	CAM	235-1369	235-91369

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
Taurus (Cont'd.)						
2019-2013	3.5 V6		Turbocharged	CAM	235-1656	-
2012-2008	3.5 V6			CAM	235-1369	235-91369
Taurus X						
2009-2008	3.5 V6			CAM	235-1369	235-91369
Tempo						
1994-1990	2.3 L4	GAS		CAM	235-1002	235-91002
Thunderbird						
1997-1996	3.8 V6			CAM	235-1072	-
1995-1989	3.8 V6		Supercharged	CAM	235-1071	-
2005-2003	3.9 V8		Location: Left	CAM	235-1679	-
2005-2003	3.9 V8		Location: Right	CAM	235-1477	-
2002	3.9 V8			CAM	235-1659	-
1997-1994	4.6 V8	GAS		CAM	235-1002	235-91002
Transit						
2017-2016	3.7 V6			CAM	235-2077	-
Transit-150						
2019-2015	3.2 L5			CAM	235-2077	-
2018-2015	3.5 V6		Location: Exhaust	CAM	235-1369	235-91369
2018-2015	3.5 V6		Location: Intake	CAM	235-1656	-
2019-2015	3.7 V6		Location: Exhaust	CAM	235-1369	235-91369
2019-2015	3.7 V6		Location: Intake	CAM	235-1656	-
Transit-250						
2019-2015	3.2 L5			CAM	235-2077	-
2018-2015	3.5 V6		Location: Exhaust	CAM	235-1369	235-91369
2018-2015	3.5 V6		Location: Intake	CAM	235-1656	-
2019-2015	3.7 V6		Location: Exhaust	CAM	235-1369	235-91369
2019-2015	3.7 V6		Location: Intake	CAM	235-1656	-
Transit-350						
2019-2015	3.2 L5			CAM	235-2077	-
2018-2015	3.5 V6		Location: Exhaust	CAM	235-1369	235-91369
2018-2015	3.5 V6		Location: Intake	CAM	235-1656	-
2019-2015	3.7 V6		Location: Exhaust	CAM	235-1369	235-91369
2019-2015	3.7 V6		Location: Intake	CAM	235-1656	-
Transit-350 HD						
2019-2015	3.2 L5			CAM	235-2077	-
2018-2015	3.5 V6		Location: Exhaust	CAM	235-1369	235-91369
2018-2015	3.5 V6		Location: Intake	CAM	235-1656	-
2019-2015	3.7 V6		Location: Exhaust	CAM	235-1369	235-91369
2019-2015	3.7 V6		Location: Intake	CAM	235-1656	-
Transit Connect						
2016-2014	1.6 L4			CAM	235-1490	235-91490
2020-2019	2.0 L4			CAM	235-2283	-
2013-2010	2.0 L4			CAM	235-1368	-
2020-2014	2.5 L4			CAM	235-1368	-
Windstar						
2000-1999	3.0 V6			CAM	235-1103	-
1998	3.0 V6		2 Pin Connector	CAM	235-1103	-
1998	3.0 V6		3 Pin Connector	CAM	235-1072	-
1997-1995	3.0 V6			CAM	235-1072	-
2003-1999	3.8 V6	GAS		CAM	235-1103	-
1998	3.8 V6	GAS	2 Pin Connector	CAM	235-1103	-
1998	3.8 V6	GAS	3 Pin Connector	CAM	235-1072	-
1997-1996	3.8 V6	GAS		CAM	235-1072	-
1995	3.8 V6	GAS		CAM	235-1071	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FREIGHTLINER						
Sprinter 2500						
2017-2014	2.1 L4			CAM	235-2051	-
2005-2002	2.7 L5			CAM	235-1448	235-91448
2017-2011	3.0 V6			CAM	235-1448	235-91448
2008	3.0 V6			CAM	235-1448	235-91448
2007	3.0 V6			CAM	235-1376	235-91376
2008	3.5 V6			CAM	235-1448	235-91448
2007	3.5 V6			CAM	235-1376	235-91376
Sprinter 3500						
2003	2.7 L5			CAM	235-1448	235-91448
GENESIS						
G70						
2020-2019	2.0 L4			CAM	235-2089	-
2020-2019	3.3 V6		Location: Exhaust (Left)	CAM	235-2092	-
2020-2019	3.3 V6		Location: Intake (Left)	CAM	235-2092	-
2020-2019	3.3 V6		Location: Intake (Right)	CAM	235-2092	-
2020-2019	3.3 V6		Location: Exhaust (Right)	CAM	235-2091	-
G80						
2020-2018	3.3 V6		Location: Exhaust (Left)	CAM	235-2092	-
2020-2018	3.3 V6		Location: Intake (Left)	CAM	235-2092	-
2020-2018	3.3 V6		Location: Intake (Right)	CAM	235-2092	-
2020-2018	3.3 V6		Location: Exhaust (Right)	CAM	235-2091	-
2020-2017	3.8 V6		Location: Exhaust (Left)	CAM	235-2092	-
2020-2017	3.8 V6		Location: Intake (Left)	CAM	235-2092	-
2020-2017	3.8 V6		Location: Intake (Right)	CAM	235-2092	-
2020-2017	3.8 V6		Location: Exhaust (Right)	CAM	235-2091	-
2020-2017	5.0 V8			CAM	235-2092	-
G90						
2020-2017	3.3 V6		Location: Exhaust (Left)	CAM	235-2092	-
2020-2017	3.3 V6		Location: Intake (Left)	CAM	235-2092	-
2020-2017	3.3 V6		Location: Intake (Right)	CAM	235-2092	-
2020-2017	3.3 V6		Location: Exhaust (Right)	CAM	235-2091	-
2020-2017	5.0 V8			CAM	235-2092	-
GMC						
Acadia						
2019-2017	2.5 L4			CAM	235-1770	-
2019-2017	3.6 V6			CAM	235-1886	-
2016-2011	3.6 V6			CAM	235-1187	-
2010-2007	3.6 V6			CAM	235-1283	-
Acadia Limited						
2017	3.6 V6			CAM	235-1187	-
B7						
2000-1999	7.4 V8			CAM	235-1082	235-91082
C1500						
1998-1996	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
1999-1996	5.0 V8		Location: Distributor	CAM	235-1082	235-91082
1999-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
1990	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
C1500 Suburban						
1999-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
C2500						
1998-1996	5.0 V8		Location: Distributor	CAM	235-1082	235-91082
2000-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2000-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
GMC (Cont'd.)						
C2500 Suburban						
1999-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
1999-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
C3500						
2000-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2000-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
C3500HD						
2000	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
1999-1996	7.4 V8			CAM	235-1082	235-91082
2002	8.1 V8			CAM	235-1547	-
2001	8.1 V8		2nd Design	CAM	235-1547	-
2001	8.1 V8		1st Design	CAM	235-1329	-
C6500 Topkick						
2000-1999	7.4 V8			CAM	235-1082	235-91082
C7500 Topkick						
2000-1999	7.4 V8			CAM	235-1082	235-91082
C8500 Topkick						
2003	8.1 V8			CAM	235-1547	-
Canyon						
2019-2015	2.5 L4			CAM	235-1770	-
2019-2016	2.8 L4			CAM	235-1883	-
2006-2004	2.8 L4	GAS	Location: Exhaust	CAM	235-1207	-
2012-2008	2.9 L4			CAM	235-1190	235-91190
2007	2.9 L4			CAM	235-1105	235-91105
2006-2004	3.5 L5		Location: Intake	CAM	235-1333	-
2006-2004	3.5 L5	GAS	Location: Exhaust	CAM	235-1207	-
2019-2017	3.6 V6			CAM	235-1886	-
2016-2015	3.6 V6			CAM	235-1187	-
2012-2008	3.7 L5			CAM	235-1190	235-91190
2007	3.7 L5		Location: Exhaust	CAM	235-1105	235-91105
2007	3.7 L5		Location: Intake	CAM	235-1333	-
2012-2009	5.3 V8			CAM	235-1234	235-91234
Envoy						
2009-2008	4.2 L6			CAM	235-1190	235-91190
2007	4.2 L6			CAM	235-1105	235-91105
2006-2002	4.2 L6	GAS		CAM	235-1207	-
2009-2005	5.3 V8			CAM	235-1234	235-91234
Envoy XL						
2006-2003	4.2 L6			CAM	235-1207	-
2002	4.2 L6		Angle Connector	CAM	235-1207	-
2006-2005	5.3 V8			CAM	235-1234	235-91234
2004-2003	5.3 V8			CAM	235-1156	235-91156
Envoy XUV						
2005-2004	4.2 L6			CAM	235-1207	-
2005	5.3 V8			CAM	235-1234	235-91234
2004	5.3 V8			CAM	235-1156	235-91156
G1500						
1995	4.3 V6			CAM	235-1082	235-91082
1995	5.0 V8			CAM	235-1082	235-91082
G3500						
1996	5.7 V8			CAM	235-1082	235-91082
1996	7.4 V8			CAM	235-1082	235-91082
Jimmy						
2005-2002	4.3 V6			CAM	235-1082	235-91082
2001-1995	4.3 V6		Location: Distributor	CAM	235-1082	235-91082

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
GMC (Cont'd.)						
K1500						
1998-1996	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
1999-1996	5.0 V8		Location: Distributor	CAM	235-1082	235-91082
1999-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
K1500 Suburban						
1999-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
K2500						
1998	5.0 V8		Location: Distributor	CAM	235-1082	235-91082
2000-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2000-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
K2500 Suburban						
1999-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
1999-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
K3500						
2000-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2000-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
P3500						
1999-1996	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
1999-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
1999-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
S15						
1990	2.5 L4			CAM	235-1076	235-91076
Safari						
2005-1996	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
1995	4.3 V6			CAM	235-1082	235-91082
Savana 1500						
2014-2008	4.3 V6			CAM	235-1234	235-91234
2007-1996	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
2002-1996	5.0 V8		Location: Distributor	CAM	235-1082	235-91082
2014-2008	5.3 V8			CAM	235-1234	235-91234
2007-2003	5.3 V8			CAM	235-1156	235-91156
2002-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
Savana 2500						
2019-2017	2.8 L4			CAM	235-1883	-
2019-2018	4.3 V6			CAM	235-1881	-
2006-1996	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
2017-2008	4.8 V8			CAM	235-1234	235-91234
2007-2003	4.8 V8			CAM	235-1156	235-91156
2002-1996	5.0 V8		Location: Distributor	CAM	235-1082	235-91082
2005-2003	5.3 V8			CAM	235-1156	235-91156
2002-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2019-2008	6.0 V8			CAM	235-1234	235-91234
2007-2003	6.0 V8			CAM	235-1156	235-91156
2016-2006	6.6 V8			CAM	235-1210	-
Savana 3500						
2019-2018	2.8 L4			CAM	235-1883	-
2017	2.8 L4	DIESEL		CAM	235-1883	-
2019-2018	4.3 V6			CAM	235-1881	-
2017-2008	4.8 V8			CAM	235-1234	235-91234
2007-2004	4.8 V8			CAM	235-1156	235-91156
2002-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2019-2008	6.0 V8			CAM	235-1234	235-91234
2007-2006	6.0 V8			CAM	235-1156	235-91156
2005-2003	6.0 V8	CNG		CAM	235-1156	235-91156
2005-2003	6.0 V8	GAS		CAM	235-1156	235-91156

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
GMC (Cont'd.)						
Savana 3500 (Cont'd.)						
2016	6.6 V8	DIESEL		CAM	235-1210	-
2015-2012	6.6 V8			CAM	235-1210	-
2011-2010	6.6 V8	DIESEL	EngDesign: LGH	CAM	235-1210	-
2010-2008	6.6 V8	DIESEL	EngDesign: LMM	CAM	235-1210	-
2007	6.6 V8		EngDesign: LLY	CAM	235-1210	-
2006	6.6 V8			CAM	235-1210	-
2000-1996	7.4 V8		Location: Distributor	CAM	235-1082	235-91082
2002	8.1 V8			CAM	235-1547	-
2001	8.1 V8			CAM	235-1329	-
Savana 4500						
2019-2009	6.0 V8			CAM	235-1234	235-91234
2016	6.6 V8	DIESEL		CAM	235-1210	-
2015-2012	6.6 V8			CAM	235-1210	-
2011-2010	6.6 V8	DIESEL	EngDesign: LGH	CAM	235-1210	-
2010-2009	6.6 V8	DIESEL	EngDesign: LMM	CAM	235-1210	-
Sierra						
2010-2008	6.2 V8			CAM	235-1234	235-91234
Sierra 1500						
2019-2014	4.3 V6			CAM	235-1881	-
2013-2008	4.3 V6			CAM	235-1234	235-91234
2007	4.3 V6	GAS		CAM	235-1234	235-91234
2007	4.3 V6	GAS	Location: Distributor	CAM	235-1082	235-91082
2006-1999	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
2013-2007	4.8 V8			CAM	235-1234	235-91234
2006-1999	4.8 V8			CAM	235-1156	235-91156
2019	5.3 V8			CAM	235-1881	-
2018-2017	5.3 V8	ELECTRIC/GAS	EngDesign: L8B	CAM	235-1881	-
2018-2017	5.3 V8	FLEX		CAM	235-1881	-
2018-2017	5.3 V8	FLEX	EngDesign: L83	CAM	235-1881	-
2018-2017	5.3 V8	GAS		CAM	235-1881	-
2018-2017	5.3 V8	GAS	EngDesign: L83	CAM	235-1881	-
2016-2014	5.3 V8			CAM	235-1881	-
2013-2007	5.3 V8			CAM	235-1234	235-91234
2006-2005	5.3 V8			CAM	235-1156	235-91156
2004-2002	5.3 V8	FLEX	EngDesign: L59	CAM	235-1156	235-91156
2004-2002	5.3 V8	GAS	EngDesign: LM7	CAM	235-1156	235-91156
2001-1999	5.3 V8			CAM	235-1156	235-91156
2013-2007	6.0 V8			CAM	235-1234	235-91234
2006-2001	6.0 V8			CAM	235-1156	235-91156
2019-2014	6.2 V8			CAM	235-1881	-
2013-2007	6.2 V8			CAM	235-1234	235-91234
Sierra 1500 Classic						
2007	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
2007	4.8 V8			CAM	235-1156	235-91156
2007	5.3 V8			CAM	235-1156	235-91156
2007	6.0 V8			CAM	235-1156	235-91156
Sierra 1500 HD						
2006-2005	6.0 V8			CAM	235-1156	235-91156
2003-2001	6.0 V8			CAM	235-1156	235-91156
Sierra 1500 HD Classic						
2007	6.0 V8			CAM	235-1156	235-91156
Sierra 1500 Limited						
2019	5.3 V8			CAM	235-1881	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
GMC (Cont'd.)						
Sierra 2500						
2000-1999	5.3 V8			CAM	235-1156	235-91156
2004-2003	6.0 V8			CAM	235-1156	235-91156
2002	6.0 V8	BI-FUEL		CAM	235-1156	235-91156
2002	6.0 V8	CNG		CAM	235-1156	235-91156
2002	6.0 V8	GAS		CAM	235-1156	235-91156
2001-1999	6.0 V8			CAM	235-1156	235-91156
Sierra 2500 HD						
2019-2018	6.0 V8			CAM	235-1234	235-91234
2017	6.0 V8	FLEX		CAM	235-1234	235-91234
2016-2007	6.0 V8			CAM	235-1234	235-91234
2006	6.0 V8			CAM	235-1156	235-91156
2005-2002	6.0 V8	CNG		CAM	235-1156	235-91156
2005-2002	6.0 V8	GAS		CAM	235-1156	235-91156
2002	6.0 V8	BI-FUEL		CAM	235-1156	235-91156
2001	6.0 V8			CAM	235-1156	235-91156
2019-2018	6.6 V8			CAM	235-1882	-
2017	6.6 V8	DIESEL		CAM	235-1882	-
2016	6.6 V8	DIESEL		CAM	235-1210	-
2015-2012	6.6 V8			CAM	235-1210	-
2011	6.6 V8	DIESEL	EngDesign: LGH	CAM	235-1210	-
2011	6.6 V8	DIESEL	EngDesign: LML	CAM	235-1210	-
2010-2007	6.6 V8	DIESEL	EngDesign: LMM	CAM	235-1210	-
2006	6.6 V8		EngDesign: LBZ	CAM	235-1210	-
2006	6.6 V8		EngDesign: LLY	CAM	235-1210	-
2005	6.6 V8			CAM	235-1621	-
2004	6.6 V8		EngDesign: LLY	CAM	235-1621	-
2004	6.6 V8		EngDesign: LB7	CAM	235-1576	-
2003-2001	6.6 V8			CAM	235-1576	-
2006-2004	8.1 V8			CAM	235-1234	235-91234
2003-2002	8.1 V8			CAM	235-1547	-
2001	8.1 V8			CAM	235-1329	-
Sierra 2500 HD Classic						
2007	6.0 V8			CAM	235-1156	235-91156
2007	6.6 V8			CAM	235-1210	-
2007	8.1 V8			CAM	235-1234	235-91234
Sierra 3500						
2006	6.0 V8			CAM	235-1156	235-91156
2005-2004	6.0 V8	CNG		CAM	235-1156	235-91156
2005-2003	6.0 V8	GAS		CAM	235-1156	235-91156
2002-2001	6.0 V8			CAM	235-1156	235-91156
2006	6.6 V8		EngDesign: LBZ	CAM	235-1210	-
2006	6.6 V8		EngDesign: LLY	CAM	235-1210	-
2005	6.6 V8			CAM	235-1621	-
2004	6.6 V8		EngDesign: LLY	CAM	235-1621	-
2004	6.6 V8		EngDesign: LB7	CAM	235-1576	-
2003-2001	6.6 V8			CAM	235-1576	-
2006-2004	8.1 V8			CAM	235-1234	235-91234
2003-2002	8.1 V8			CAM	235-1547	-
2001	8.1 V8			CAM	235-1329	-
Sierra 3500 Classic						
2007	6.0 V8			CAM	235-1156	235-91156
2007	6.6 V8			CAM	235-1210	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
GMC (Cont'd.)						
Sierra 3500 Classic (Cont'd.)						
2007	8.1 V8			CAM	235-1234	235-91234
Sierra 3500 HD						
2019	6.0 V8			CAM	235-1234	235-91234
2018-2017	6.0 V8	FLEX		CAM	235-1234	235-91234
2018-2017	6.0 V8	GAS		CAM	235-1234	235-91234
2016-2007	6.0 V8			CAM	235-1234	235-91234
2019-2017	6.6 V8			CAM	235-1882	-
2016	6.6 V8	DIESEL		CAM	235-1210	-
2015-2012	6.6 V8			CAM	235-1210	-
2011	6.6 V8	DIESEL	EngDesign: LGH	CAM	235-1210	-
2011	6.6 V8	DIESEL	EngDesign: LML	CAM	235-1210	-
2010-2007	6.6 V8	DIESEL	EngDesign: LMM	CAM	235-1210	-
Sonoma						
2003-2001	2.2 L4			CAM	235-1076	235-91076
2000	2.2 L4	FLEX		CAM	235-1076	235-91076
2000	2.2 L4	GAS		CAM	235-1076	235-91076
1999-1996	2.2 L4			CAM	235-1076	235-91076
2004-1995	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
Terrain						
2019-2018	1.5 L4			CAM	235-1882	-
2019-2018	1.6 L4			CAM	235-1901	-
2019-2018	2.0 L4			CAM	235-1770	-
2017	2.4 L4	FLEX		CAM	235-1211	235-91211
2017	2.4 L4	GAS		CAM	235-1211	235-91211
2016-2012	2.4 L4			CAM	235-1211	235-91211
2011-2010	2.4 L4	GAS	EngDesign: LAF	CAM	235-1211	235-91211
2012-2010	3.0 V6			CAM	235-1187	-
2017-2013	3.6 V6			CAM	235-1187	-
2017	3.6 V6	FLEX		CAM	235-1187	-
2017	3.6 V6	GAS		CAM	235-1187	-
Yukon						
2009-2007	4.8 V8			CAM	235-1234	235-91234
2006-2000	4.8 V8			CAM	235-1156	235-91156
2019-2018	5.3 V8			CAM	235-1881	-
2017	5.3 V8	FLEX		CAM	235-1881	-
2016-2015	5.3 V8			CAM	235-1881	-
2014-2007	5.3 V8			CAM	235-1234	235-91234
2006-2002	5.3 V8	FLEX	EngDesign: L59	CAM	235-1156	235-91156
2006-2002	5.3 V8	GAS	EngDesign: LM7	CAM	235-1156	235-91156
2001-2000	5.3 V8			CAM	235-1156	235-91156
2000-1996	5.7 V8		Location: Distributor	CAM	235-1082	235-91082
2013-2008	6.0 V8			CAM	235-1234	235-91234
2006-2001	6.0 V8			CAM	235-1156	235-91156
2019-2018	6.2 V8			CAM	235-1881	-
2017	6.2 V8	FLEX		CAM	235-1881	-
2016-2015	6.2 V8			CAM	235-1881	-
2014-2007	6.2 V8			CAM	235-1234	235-91234
Yukon XL						
2019-2018	5.3 V8			CAM	235-1881	-
2017	5.3 V8	FLEX		CAM	235-1881	-
2016-2015	5.3 V8			CAM	235-1881	-
2019-2018	6.2 V8			CAM	235-1881	-
2017	6.2 V8	FLEX		CAM	235-1881	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
GMC (Cont'd.)						
Yukon XL (Cont'd.)						
2016-2015	6.2 V8			CAM	235-1881	-
Yukon XL 1500						
2014-2007	5.3 V8			CAM	235-1234	235-91234
2006-2002	5.3 V8	FLEX	EngDesign: L59	CAM	235-1156	235-91156
2006-2002	5.3 V8	GAS	EngDesign: LM7	CAM	235-1156	235-91156
2001-2000	5.3 V8			CAM	235-1156	235-91156
2009-2007	6.0 V8			CAM	235-1234	235-91234
2006-2001	6.0 V8			CAM	235-1156	235-91156
2014-2007	6.2 V8			CAM	235-1234	235-91234
Yukon XL 2500						
2013-2007	6.0 V8			CAM	235-1234	235-91234
2006-2000	6.0 V8			CAM	235-1156	235-91156
2006-2004	8.1 V8			CAM	235-1234	235-91234
2003-2002	8.1 V8			CAM	235-1547	-
2001	8.1 V8			CAM	235-1329	-
HONDA						
Accord						
2020-2018	1.5 L4			CAM	235-2082	-
2020-2018	2.0 L4			CAM	235-2082	-
2020	2.0 L4			CAM	235-2081	-
2018	2.0 L4	ELECTRIC/GAS	Location: Intake	CAM	235-2082	-
2018	2.0 L4	ELECTRIC/GAS	Location: Exhaust	CAM	235-2081	-
2017	2.0 L4		Location: Intake; LFA1	CAM	235-2082	-
2017	2.0 L4			CAM	235-2081	-
2015-2014	2.0 L4		Location: Front; All Required	CAM	235-1775	-
2015-2014	2.0 L4		Location: Rear; All Required	CAM	235-1373	-
2017-2013	2.4 L4			CAM	235-1775	-
2012-2008	2.4 L4			CAM	235-1401	-
2007-2003	2.4 L4		Location: Intake	CAM	235-1271	-
2007-2003	2.4 L4		Location: Exhaust	CAM	235-1269	-
1997-1995	2.7 V6			CAM	235-1661	-
2007-2003	3.0 V6			CAM	235-1344	-
2002-1998	3.0 V6			CAM	235-1304	-
2017-2008	3.5 V6			CAM	235-1481	-
Accord Crosstour						
2011-2010	3.5 V6			CAM	235-1481	-
Civic						
2011-2003	1.3 L4			CAM	235-1269	-
2020-2016	1.5 L4			CAM	235-2082	-
2015-2012	1.5 L4			CAM	235-1549	-
2005-2001	1.7 L4			CAM	235-1270	-
2015-2006	1.8 L4			CAM	235-1373	-
2020-2016	2.0 L4			CAM	235-2082	-
2011-2006	2.0 L4		Location: Intake	CAM	235-1271	-
2011-2006	2.0 L4		Location: Exhaust	CAM	235-1269	-
2005-2002	2.0 L4			CAM	235-1269	-
2015-2012	2.4 L4			CAM	235-1401	-
Clarity						
2020-2018	1.5 L4			CAM	235-2082	-
Crosstour						
2015-2012	2.4 L4			CAM	235-1401	-
2015-2012	3.5 V6			CAM	235-1481	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
HONDA (Cont'd.)						
CR-V						
2020-2017	1.5 L4			CAM	235-2082	-
2019-2015	2.4 L4			CAM	235-1775	-
2014-2010	2.4 L4			CAM	235-1401	-
2009-2007	2.4 L4		Location: Intake	CAM	235-1271	-
2009-2007	2.4 L4		Location: Exhaust	CAM	235-1269	-
2006-2002	2.4 L4			CAM	235-1269	-
CR-Z						
2016-2011	1.5 L4			CAM	235-1549	-
Element						
2011-2003	2.4 L4		Location: Intake	CAM	235-1271	-
2011-2003	2.4 L4		Location: Exhaust	CAM	235-1269	-
Fit						
2020-2015	1.5 L4			CAM	235-1775	-
2013-2009	1.5 L4			CAM	235-1549	-
2008-2007	1.5 L4			CAM	235-1269	-
HR-V						
2020-2016	1.8 L4			CAM	235-1373	-
Insight						
2006-2000	1.0 L3			CAM	235-1772	-
2014-2010	1.3 L4			CAM	235-1549	-
2020-2019	1.5 L4			CAM	235-2082	-
Odyssey						
2020-2011	3.5 V6			CAM	235-1481	-
2010-2008	3.5 V6		EngDesign: J35A7	CAM	235-1481	-
2010-2008	3.5 V6		EngDesign: J35A6	CAM	235-1344	-
2007-2005	3.5 V6			CAM	235-1344	-
2004-1999	3.5 V6			CAM	235-1304	-
Passport						
2001-1998	3.2 V6			CAM	235-1324	235-91324
1997-1996	3.2 V6			CAM	235-1003	235-91003
2020-2019	3.5 V6			CAM	235-1481	-
Pilot						
2020-2009	3.5 V6			CAM	235-1481	-
2008-2005	3.5 V6			CAM	235-1344	-
2004-2003	3.5 V6			CAM	235-1304	-
Prelude						
1991-1988	2.0 L4			CAM	235-1831	-
1991-1990	2.1 L4			CAM	235-1831	-
Ridgeline						
2020-2017	3.5 V6			CAM	235-1481	-
2014-2009	3.5 V6			CAM	235-1481	-
2008-2006	3.5 V6			CAM	235-1344	-
S2000						
2003-2000	2.0 L4			CAM	235-1772	-
2009-2006	2.2 L4			CAM	235-1717	-
2005-2004	2.2 L4			CAM	235-1772	-
HUMMER						
H1						
2006	6.6 V8			CAM	235-1542	-
H2						
2007	6.0 V8		EngDesign: LQ4	CAM	235-1156	235-91156
2006-2003	6.0 V8			CAM	235-1156	235-91156
2009-2008	6.2 V8			CAM	235-1234	235-91234
H3						
2006	3.5 L5		Location: Intake	CAM	235-1333	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
HUMMER (Cont'd.)						
H3 (Cont'd.)						
2006	3.5 L5	GAS	Location: Exhaust	CAM	235-1207	-
2010-2008	3.7 L5			CAM	235-1190	235-91190
2007	3.7 L5		Location: Exhaust	CAM	235-1105	235-91105
2007	3.7 L5		Location: Intake	CAM	235-1333	-
2010-2008	5.3 V8			CAM	235-1234	235-91234
H3T						
2010-2009	3.7 L5			CAM	235-1190	235-91190
2010-2009	5.3 V8			CAM	235-1234	235-91234
HYUNDAI						
Accent						
2002-2000	1.5 L4		TDC Sensor	CAM	235-1191	235-91191
1999-1995	1.5 L4			CAM	235-1467	235-91467
2020	1.6 L4			CAM	235-1974	-
2019-2012	1.6 L4			CAM	235-1577	-
2011-2007	1.6 L4			CAM	235-1382	235-91382
2006	1.6 L4			CAM	235-1191	235-91191
2005-2001	1.6 L4		TDC Sensor	CAM	235-1191	235-91191
Azera						
2017-2015	3.3 V6			CAM	235-2093	235-92093
2014-2012	3.3 V6		Location: Right	CAM	235-2093	235-92093
2014-2012	3.3 V6		Location: Left	CAM	235-1281	235-91281
2011-2007	3.3 V6			CAM	235-1281	235-91281
2011-2006	3.8 V6			CAM	235-1281	235-91281
Elantra						
2019-2017	1.4 L4		Location: Right	CAM	235-1502	235-91502
2019-2017	1.4 L4		Location: Left	CAM	235-1577	-
2020-2017	1.6 L4			CAM	235-1577	-
1995-1992	1.6 L4			CAM	235-1755	-
2016-2011	1.8 L4			CAM	235-1273	-
1998-1996	1.8 L4		TDC Sensor	CAM	235-1410	235-91410
1995-1993	1.8 L4			CAM	235-1755	-
2020-2017	2.0 L4			CAM	235-2254	-
2016-2014	2.0 L4			CAM	235-1273	-
2012-2007	2.0 L4			CAM	235-1273	-
2006-2004	2.0 L4		TDC Sensor	CAM	235-1273	-
2003-2001	2.0 L4			CAM	235-1311	-
2000	2.0 L4		TDC Sensor	CAM	235-1410	235-91410
1999	2.0 L4			CAM	235-1410	235-91410
Elantra Coupe						
2013	1.8 L4			CAM	235-1273	-
2014	2.0 L4			CAM	235-1273	-
Elantra GT						
2020	1.6 L4			CAM	235-1577	-
2018	1.6 L4			CAM	235-1577	-
2013	1.8 L4			CAM	235-1273	-
2020-2018	2.0 L4			CAM	235-2254	-
2017-2014	2.0 L4			CAM	235-1273	-
Entourage						
2010-2007	3.8 V6			CAM	235-1281	235-91281
Equus						
2011	4.6 V8			CAM	235-1502	235-91502
2016-2012	5.0 V8			CAM	235-1502	235-91502

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
HYUNDAI (Cont'd.)						
Genesis						
2016-2015	3.8 V6			CAM	235-2093	235-92093
2014-2012	3.8 V6		Location: Right	CAM	235-2093	235-92093
2014-2012	3.8 V6		Location: Left	CAM	235-1281	235-91281
2011-2009	3.8 V6			CAM	235-1281	235-91281
2012-2009	4.6 V8			CAM	235-1502	235-91502
2016-2012	5.0 V8			CAM	235-1502	235-91502
Genesis Coupe						
2014-2010	2.0 L4			CAM	235-1245	-
2016-2013	3.8 V6		Location: Right	CAM	235-2093	235-92093
2016-2013	3.8 V6		Location: Left	CAM	235-1281	235-91281
2012-2010	3.8 V6			CAM	235-1281	235-91281
Grand i10						
2020-2018	1.2 L4			CAM	235-1577	-
2017-2015	1.3 L4			CAM	235-1577	-
Ioniq						
2020	1.6 L4			CAM	235-1289	-
2019	1.6 L4		To 10/17/2018	CAM	235-1577	-
2019	1.6 L4		From 10/17/2018	CAM	235-1289	-
2018-2017	1.6 L4			CAM	235-1577	-
Kona						
2020-2018	1.6 L4			CAM	235-1577	-
2021-2018	2.0 L4			CAM	235-2254	-
Palisade						
2020	3.8 V6			CAM	235-2092	-
Santa Fe						
2020-2019	2.0 L4			CAM	235-2089	-
2020-2019	2.4 L4			CAM	235-2089	-
2012-2010	2.4 L4			CAM	235-1245	-
2006-2005	2.4 L4			CAM	235-1051	235-91051
2004-2003	2.4 L4	GAS		CAM	235-1051	235-91051
2002	2.4 L4		TDC Sensor	CAM	235-1256	235-91256
2001	2.4 L4	GAS		CAM	235-1051	235-91051
2009-2007	2.7 V6		Location: Left	CAM	235-1463	235-91463
2009-2007	2.7 V6		Location: Right	CAM	235-1462	235-91462
2006-2001	2.7 V6		TDC Sensor	CAM	235-1256	235-91256
2018	3.3 V6		Location: Exhaust (Right)	CAM	235-2093	235-92093
2018	3.3 V6		Location: Intake (Left)	CAM	235-2093	235-92093
2018	3.3 V6		Location: Intake (Right)	CAM	235-2093	235-92093
2017	3.3 V6		Location: Exhaust (Right); From 06/20/2016	CAM	235-2093	235-92093
2017	3.3 V6		Location: Intake (Left); From 06/20/2016	CAM	235-2093	235-92093
2017	3.3 V6		Location: Intake (Right); From 06/20/2016	CAM	235-2093	235-92093
2017	3.3 V6		To 06/20/2016	CAM	235-2093	235-92093
2016-2013	3.3 V6			CAM	235-2093	235-92093
2009-2007	3.3 V6			CAM	235-1281	235-91281
2012-2010	3.5 V6			CAM	235-1281	235-91281
2006-2003	3.5 V6			CAM	235-1035	-
Santa Fe Sport						
2018-2017	2.0 L4			CAM	235-2089	-
2016-2013	2.0 L4			CAM	235-1245	-
2018-2017	2.4 L4			CAM	235-2089	-
2016-2013	2.4 L4			CAM	235-1245	-
Santa Fe XL						
2019	3.3 V6		Location: Exhaust (Right)	CAM	235-2093	235-92093

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
HYUNDAI (Cont'd.)						
Santa Fe XL (Cont'd.)						
2019	3.3 V6		Location: Intake (Left)	CAM	235-2093	235-92093
2019	3.3 V6		Location: Intake (Right)	CAM	235-2093	235-92093
Scoupe						
1995	1.5 L4			CAM	235-1467	235-91467
Sonata						
2020	1.6 L4			CAM	235-2247	-
2018-2015	1.6 L4			CAM	235-1577	-
2019-2016	2.0 L4			CAM	235-2090	-
2019-2015	2.0 L4			CAM	235-2089	-
2014-2011	2.0 L4			CAM	235-1245	-
1998-1996	2.0 L4			CAM	235-1515	-
2019-2016	2.4 L4			CAM	235-2089	-
2015	2.4 L4	GAS		CAM	235-2089	-
2015	2.4 L4	ELECTRIC/GAS		CAM	235-1245	-
2014-2006	2.4 L4			CAM	235-1245	-
2005	2.4 L4		TDC Sensor	CAM	235-1256	235-91256
2004-1999	2.4 L4	GAS		CAM	235-1051	235-91051
2020	2.5 L4			CAM	235-2284	-
2001-2000	2.5 V6		TDC Sensor	CAM	235-1256	235-91256
1999	2.5 V6			CAM	235-1256	235-91256
2005-2002	2.7 V6		TDC Sensor	CAM	235-1256	235-91256
1998-1996	3.0 V6			CAM	235-1735	-
2010-2006	3.3 V6			CAM	235-1281	235-91281
Tiburon						
1997	1.8 L4		TDC Sensor	CAM	235-1410	235-91410
2008-2007	2.0 L4			CAM	235-1273	-
2006-2004	2.0 L4		TDC Sensor	CAM	235-1273	-
2003	2.0 L4			CAM	235-1311	-
2001-1997	2.0 L4		TDC Sensor	CAM	235-1410	235-91410
2008-2007	2.7 V6			CAM	235-1256	235-91256
2006-2003	2.7 V6		TDC Sensor	CAM	235-1256	235-91256
Tucson						
2018-2016	1.6 L4			CAM	235-1577	-
2020-2014	2.0 L4			CAM	235-1273	-
2013-2011	2.0 L4			CAM	235-1245	-
2009-2005	2.0 L4			CAM	235-1273	-
2020	2.4 L4			CAM	235-2089	-
2019-2018	2.4 L4			CAM	235-2094	-
2015-2010	2.4 L4			CAM	235-1245	-
2009-2005	2.7 V6			CAM	235-1256	235-91256
Veloster						
2020-2019	1.6 L4			CAM	235-1577	-
2017-2012	1.6 L4			CAM	235-1577	-
2019	2.0 L4			CAM	235-2254	-
Veloster N						
2020-2019	2.0 L4			CAM	235-2089	-
Venue						
2020	1.6 L4			CAM	235-1974	-
Veracruz						
2012-2007	3.8 V6			CAM	235-1281	235-91281
XG300						
2001	3.0 V6			CAM	235-1330	-
XG350						
2005-2002	3.5 V6			CAM	235-1330	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
INFINITI						
EX35						
2012-2008	3.5 V6			CAM	235-1188	-
EX37						
2013	3.7 V6			CAM	235-1563	-
FX35						
2012-2009	3.5 V6			CAM	235-1188	-
2008-2003	3.5 V6		Location: Left	CAM	235-1150	235-91150
2008-2003	3.5 V6		Location: Right	CAM	235-1152	-
FX37						
2013	3.7 V6			CAM	235-1563	-
FX45						
2008-2007	4.5 V8	GAS	EngDesign: VK45DE	CAM	235-1085	-
2006-2004	4.5 V8			CAM	235-1085	-
2003	4.5 V8	GAS	EngDesign: VK45DE	CAM	235-1085	-
FX50						
2013-2009	5.0 V8			CAM	235-1710	-
G25						
2012-2011	2.5 V6			CAM	235-1188	-
G35						
2008-2007	3.5 V6		EngDesign: VQ35HR	CAM	235-1188	-
2007	3.5 V6		Location: Left; VQ35DE	CAM	235-1150	235-91150
2007	3.5 V6		Location: Right; VQ35DE	CAM	235-1152	-
2006	3.5 V6		Submodel: Base; Location: Exhaust (Right); Manual	CAM	235-1150	235-91150
2006	3.5 V6		Submodel: Base; Location: Intake (Left); Manual	CAM	235-1150	235-91150
2006	3.5 V6		Submodel: Base; Location: Left; Automatic	CAM	235-1150	235-91150
2006	3.5 V6		Submodel: X; Location: Left	CAM	235-1150	235-91150
2006	3.5 V6		Submodel: Base; Location: Exhaust (Left); Manual	CAM	235-1152	-
2006	3.5 V6		Submodel: Base; Location: Intake (Right); Manual	CAM	235-1152	-
2006	3.5 V6		Submodel: Base; Location: Right; Automatic	CAM	235-1152	-
2006	3.5 V6		Submodel: X; Location: Right	CAM	235-1152	-
2005	3.5 V6		Location: Exhaust (Right); Manual	CAM	235-1150	235-91150
2005	3.5 V6		Location: Intake (Left); Manual	CAM	235-1150	235-91150
2005	3.5 V6		Location: Left; Automatic	CAM	235-1150	235-91150
2005	3.5 V6		Location: Exhaust (Left); Manual	CAM	235-1152	-
2005	3.5 V6		Location: Intake (Right); Manual	CAM	235-1152	-
2005	3.5 V6		Location: Right; Automatic	CAM	235-1152	-
2004-2003	3.5 V6		Location: Left	CAM	235-1150	235-91150
2004-2003	3.5 V6		Location: Right	CAM	235-1152	-
G37						
2013-2008	3.7 V6			CAM	235-1563	-
I30						
2001-1996	3.0 V6	GAS	EngDesign: VQ30DE	CAM	235-1125	-
I35						
2004-2002	3.5 V6		Location: Left	CAM	235-1150	235-91150
2004-2002	3.5 V6		Location: Right	CAM	235-1152	-
J30						
1997-1993	3.0 V6			CAM	235-1704	-
JX35						
2013	3.5 V6			CAM	235-1188	-
M35						
2010-2009	3.5 V6			CAM	235-1188	-
2008-2006	3.5 V6		Location: Left	CAM	235-1150	235-91150
2008-2006	3.5 V6		Location: Right	CAM	235-1152	-
M35h						
2013-2012	3.5 V6			CAM	235-1188	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
INFINITI (Cont'd.)						
M37						
2013-2011	3.7 V6			CAM	235-1563	-
M45						
2010-2006	4.5 V8	GAS	EngDesign: VK45DE	CAM	235-1085	-
2004-2003	4.5 V8	GAS	EngDesign: VK45DE	CAM	235-1085	-
M56						
2013-2011	5.6 V8			CAM	235-1710	-
Q40						
2015	3.7 V6			CAM	235-1563	-
Q45						
2001-1997	4.1 V8			CAM	235-1722	-
2006-2002	4.5 V8	GAS	EngDesign: VK45DE	CAM	235-1085	-
1996-1994	4.5 V8			CAM	235-1803	-
1993	4.5 V8		From 02/1993	CAM	235-1803	-
1993	4.5 V8		To 02/1993	CAM	235-1796	-
1992-1990	4.5 V8			CAM	235-1796	-
Q50						
2019	2.0 L4		From 07/2018	CAM	235-2052	-
2019	2.0 L4		To 07/2018	CAM	235-2052	-
2018-2016	2.0 L4			CAM	235-2052	-
2019-2016	3.0 V6			CAM	235-1188	-
2018	3.5 V6	ELECTRIC/GAS		CAM	235-1188	-
2017-2014	3.5 V6			CAM	235-1188	-
2015-2014	3.7 V6			CAM	235-1563	-
Q60						
2018-2017	2.0 L4			CAM	235-2052	-
2019-2017	3.0 V6			CAM	235-1188	-
2015-2014	3.7 V6			CAM	235-1563	-
Q70						
2018	3.5 V6	ELECTRIC/GAS		CAM	235-1188	-
2017-2014	3.5 V6			CAM	235-1188	-
2019-2014	3.7 V6			CAM	235-1563	-
2019-2014	5.6 V8			CAM	235-1710	-
Q70L						
2019-2015	3.7 V6			CAM	235-1563	-
2019-2015	5.6 V8			CAM	235-1710	-
QX4						
2000	3.3 V6		Location: Right	CAM	235-1149	235-91149
2000	3.3 V6		Location: Left	CAM	235-1342	-
2003-2001	3.5 V6	GAS	Location: Right; VQ35DE	CAM	235-1149	235-91149
2003-2001	3.5 V6		Location: Left	CAM	235-1342	-
QX30						
2019-2017	2.0 L4			CAM	235-2052	-
QX50						
2017-2014	3.7 V6			CAM	235-1563	-
QX56						
2013-2011	5.6 V8			CAM	235-1710	-
2010-2005	5.6 V8	GAS	EngDesign: VK56DE	CAM	235-1085	-
2004	5.6 V8			CAM	235-1085	-
QX60						
2017-2014	2.5 L4			CAM	235-2098	-
2019-2014	3.5 V6			CAM	235-1188	-
QX70						
2017-2014	3.7 V6			CAM	235-1563	-
2014	5.0 V8			CAM	235-1710	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
INFINITI (Cont'd.)						
QX80						
2019-2014	5.6 V8			CAM	235-1710	-
ISUZU						
Amigo						
2000-1998	2.2 L4			CAM	235-1227	-
2000-1998	3.2 V6			CAM	235-1324	235-91324
Ascender						
2008	4.2 L6			CAM	235-1190	235-91190
2007	4.2 L6			CAM	235-1105	235-91105
2006-2003	4.2 L6			CAM	235-1207	-
2006-2003	5.3 V8			CAM	235-1156	235-91156
Axiom						
2004	3.5 V6			CAM	235-1619	-
Hombre						
2000-1996	2.2 L4			CAM	235-1076	235-91076
2000-1997	4.3 V6			CAM	235-1082	235-91082
I-280						
2006	2.8 L4	GAS		CAM	235-1207	-
I-290						
2008	2.9 L4			CAM	235-1190	235-91190
2007	2.9 L4			CAM	235-1105	235-91105
I-350						
2006	3.5 L5		Location: Intake	CAM	235-1333	-
2006	3.5 L5	GAS	Location: Exhaust	CAM	235-1207	-
I-370						
2008	3.7 L5			CAM	235-1190	235-91190
2007	3.7 L5		Location: Exhaust	CAM	235-1105	235-91105
2007	3.7 L5		Location: Intake	CAM	235-1333	-
NPR						
2018-2012	6.0 V8			CAM	235-1234	235-91234
2009-2008	6.0 V8			CAM	235-1234	235-91234
2007-2006	6.0 V8			CAM	235-1156	235-91156
NPR-HD						
2019-2012	6.0 V8			CAM	235-1234	235-91234
2009-2008	6.0 V8			CAM	235-1234	235-91234
2007-2004	6.0 V8			CAM	235-1156	235-91156
Rodeo						
2003-1998	2.2 L4			CAM	235-1227	-
2004-1998	3.2 V6			CAM	235-1324	235-91324
1997-1996	3.2 V6			CAM	235-1003	235-91003
2004	3.5 V6			CAM	235-1619	-
Rodeo Sport						
2003-2001	2.2 L4			CAM	235-1227	-
2003-2001	3.2 V6			CAM	235-1324	235-91324
Trooper						
1997-1996	3.2 V6			CAM	235-1003	235-91003
2002-1998	3.5 V6			CAM	235-1324	235-91324
VehiCROSS						
2001-1999	3.5 V6			CAM	235-1324	235-91324
JAGUAR						
E-Pace						
2020-2018	2.0 L4			CAM	235-2271	-
F-Pace						
2020-2017	2.0 L4			CAM	235-2271	-
2020-2017	3.0 V6			CAM	235-1743	-
2020-2019	5.0 V8			CAM	235-1743	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
JAGUAR (Cont'd.)						
F-Type						
2020-2018	2.0 L4			CAM	235-2271	-
2020-2014	3.0 V6			CAM	235-1743	-
2020-2014	5.0 V8			CAM	235-1743	-
S-Type						
2008-2006	3.0 V6		EngDesign: AJ27	CAM	235-1624	235-91624
2005	3.0 V6		From Chassis/VIN N52048; AJ27	CAM	235-1624	235-91624
2005	3.0 V6		To Chassis/VIN N52047; AJ27	CAM	235-1624	235-91624
2004	3.0 V6		EngDesign: AJ27	CAM	235-1624	235-91624
2003	3.0 V6		From Chassis/VIN M62936; AJ27	CAM	235-1624	235-91624
2003	3.0 V6		To Chassis/VIN M62935; AJ27	CAM	235-1624	235-91624
2002	3.0 V6		EngDesign: AJ27	CAM	235-1002	235-91002
2001	3.0 V6		From Chassis/VIN L86902; AJ27	CAM	235-1002	235-91002
2001	3.0 V6		To Chassis/VIN L86901; AJ27	CAM	235-1002	235-91002
2000	3.0 V6			CAM	235-1002	235-91002
2002-2000	4.0 V8		Location: Right	CAM	235-1841	-
2002-2000	4.0 V8		Location: Left	CAM	235-1644	-
2008-2003	4.2 V8		Location: Right	CAM	235-1841	-
2008-2003	4.2 V8		Location: Left	CAM	235-1711	-
Super V8						
2009-2005	4.2 V8		Location: Right	CAM	235-1841	-
2009-2005	4.2 V8		Location: Left	CAM	235-1711	-
Vanden Plas						
1997-1995	4.0 L6			CAM	235-1693	-
2003-1998	4.0 V8		Location: Right	CAM	235-1841	-
2003-1998	4.0 V8		Location: Left	CAM	235-1644	-
2009-2004	4.2 V8		Location: Right	CAM	235-1841	-
2009-2004	4.2 V8		Location: Left	CAM	235-1711	-
XE						
2020-2017	2.0 L4			CAM	235-2271	-
2017	2.0 L4		From Chassis/VIN 943229	CAM	235-2278	-
2017	2.0 L4		To Chassis/VIN 943228	CAM	235-2278	-
2019-2017	3.0 V6			CAM	235-1743	-
2019	5.0 V8			CAM	235-1743	-
XF						
2020-2017	2.0 L4			CAM	235-2271	-
2015-2013	2.0 L4			CAM	235-2278	-
2020-2013	3.0 V6			CAM	235-1743	-
2010-2009	4.2 V8		Location: Left	CAM	235-1711	-
2010-2009	4.2 V8		Location: Right	CAM	235-1644	-
2015-2010	5.0 V8			CAM	235-1743	-
XFR						
2015-2010	5.0 V8			CAM	235-1743	-
XFR-S						
2015-2013	5.0 V8			CAM	235-1743	-
XJ						
2019-2018	3.0 V6	GAS		CAM	235-1743	-
2018	3.0 V6	FLEX		CAM	235-1743	-
2017-2013	3.0 V6			CAM	235-1743	-
2019-2010	5.0 V8			CAM	235-1743	-
XJ6						
1997-1995	4.0 L6			CAM	235-1693	-
XJ8						
2003-1999	4.0 V8		Location: Right	CAM	235-1841	-
2003-1998	4.0 V8		Location: Left	CAM	235-1644	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
JAGUAR (Cont'd.)						
XJ8 (Cont'd.)						
1998	4.0 V8		Location: Right	CAM	235-1738	-
2009-2004	4.2 V8		Location: Right	CAM	235-1841	-
2009-2004	4.2 V8		Location: Left	CAM	235-1711	-
XJ12						
1996-1995	6.0 V12			CAM	235-1816	-
XJR						
1997-1995	4.0 L6			CAM	235-1693	-
2003-1999	4.0 V8		Location: Right	CAM	235-1841	-
2003-1998	4.0 V8		Location: Left	CAM	235-1644	-
1998	4.0 V8		Location: Right	CAM	235-1738	-
2009-2004	4.2 V8		Location: Right	CAM	235-1841	-
2009-2004	4.2 V8		Location: Left	CAM	235-1711	-
2017-2014	5.0 V8			CAM	235-1743	-
XJR575						
2019-2018	5.0 V8			CAM	235-1743	-
XJS						
1996-1995	4.0 L6			CAM	235-1693	-
XK						
2009-2007	4.2 V8		Location: Left	CAM	235-1711	-
2009-2007	4.2 V8		Location: Right	CAM	235-1644	-
2015-2010	5.0 V8			CAM	235-1743	-
XK8						
2002-1999	4.0 V8		Location: Right	CAM	235-1841	-
2002-1997	4.0 V8		Location: Left	CAM	235-1644	-
1998-1997	4.0 V8		Location: Right	CAM	235-1738	-
2006-2003	4.2 V8		Location: Right	CAM	235-1841	-
2006-2003	4.2 V8		Location: Left	CAM	235-1711	-
XKR						
2002-2000	4.0 V8		Location: Right	CAM	235-1841	-
2002-2000	4.0 V8		Location: Left	CAM	235-1644	-
2009-2007	4.2 V8		Location: Right	CAM	235-1644	-
2009-2003	4.2 V8		Location: Left	CAM	235-1711	-
2006-2003	4.2 V8		Location: Right	CAM	235-1841	-
2015-2010	5.0 V8			CAM	235-1743	-
XKR-S						
2015-2012	5.0 V8			CAM	235-1743	-
X-Type						
2005	2.5 V6		From Chassis/VIN E67744	CAM	235-1624	235-91624
2005	2.5 V6		To Chassis/VIN E67743	CAM	235-1624	235-91624
2004-2002	2.5 V6			CAM	235-1624	235-91624
2008-2007	3.0 V6			CAM	235-1624	235-91624
2006	3.0 V6		From Chassis/VIN E74717	CAM	235-1624	235-91624
2006	3.0 V6		To Chassis/VIN E74716	CAM	235-1624	235-91624
2005	3.0 V6		From Chassis/VIN E67744	CAM	235-1624	235-91624
2005	3.0 V6		To Chassis/VIN E67743	CAM	235-1624	235-91624
2004-2002	3.0 V6			CAM	235-1624	235-91624
JEEP						
Cherokee						
2020-2019	2.0 L4			CAM	235-1279	-
2020	2.4 L4			CAM	235-1279	-
2018-2014	2.4 L4			CAM	235-1279	-
2020-2014	3.2 V6			CAM	235-1246	-
2001-2000	4.0 L6	GAS		CAM	235-1121	-
2000	4.0 L6			CAM	235-1121	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
JEEP (Cont'd.)						
Commander						
2010-2008	3.7 V6			CAM	235-1288	-
2007-2006	3.7 V6			CAM	235-1232	-
2009-2008	4.7 V8			CAM	235-1288	-
2007-2006	4.7 V8			CAM	235-1232	-
2010-2008	5.7 V8			CAM	235-1288	-
2007-2006	5.7 V8			CAM	235-1232	-
Compass						
2017-2007	2.0 L4			CAM	235-1279	-
2020-2007	2.4 L4			CAM	235-1279	-
Gladiator						
2020	3.6 V6			CAM	235-1246	-
Grand Cherokee						
2019	3.0 V6			CAM	235-1581	235-91581
2018	3.0 V6	DIESEL		CAM	235-1581	235-91581
2017-2014	3.0 V6			CAM	235-1581	235-91581
2009-2007	3.0 V6			CAM	235-1448	235-91448
2020-2019	3.6 V6			CAM	235-1246	-
2018	3.6 V6	FLEX		CAM	235-1246	-
2017-2011	3.6 V6			CAM	235-1246	-
2010-2008	3.7 V6			CAM	235-1288	-
2007-2005	3.7 V6			CAM	235-1232	-
2004-1999	4.0 L6			CAM	235-1121	-
2004-1997	4.0 L6		Paper Spacer	CAM	235-1378	-
2009-2008	4.7 V8			CAM	235-1288	-
2007-1999	4.7 V8			CAM	235-1232	-
1996-1994	5.2 V8		Paper Spacer	CAM	235-1378	-
2020-2008	5.7 V8			CAM	235-1288	-
2007-2005	5.7 V8			CAM	235-1232	-
2010-2008	6.1 V8			CAM	235-1288	-
2007-2006	6.1 V8			CAM	235-1232	-
2020-2018	6.2 V8			CAM	235-1288	-
2020-2012	6.4 V8			CAM	235-1288	-
Liberty						
2005-2002	2.4 L4	GAS		CAM	235-1099	235-91099
2006-2005	2.8 L4			CAM	235-1581	235-91581
2012-2008	3.7 V6			CAM	235-1288	-
2007-2002	3.7 V6			CAM	235-1232	-
Patriot						
2017-2007	2.0 L4			CAM	235-1279	-
2017-2007	2.4 L4			CAM	235-1279	-
Renegade						
2018-2015	1.4 L4			CAM	235-1701	235-91701
2020-2015	2.4 L4			CAM	235-1279	-
TJ						
2006-2005	2.4 L4			CAM	235-1099	235-91099
2003	2.4 L4			CAM	235-1099	235-91099
2002	2.5 L4			CAM	235-1581	235-91581
2006-2005	4.0 L6			CAM	235-1313	235-91313
2004-2001	4.0 L6			CAM	235-1121	-
Wrangler						
2019	2.0 L4		EngDesign: EC3	CAM	235-1279	-
2018	2.0 L4			CAM	235-1279	-
2006-2003	2.4 L4	GAS		CAM	235-1099	235-91099

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
JEEP (Cont'd.)						
Wrangler (Cont'd.)						
2002	2.5 L4			CAM	235-1581	235-91581
2020-2012	3.6 V6			CAM	235-1246	-
2011-2008	3.8 V6			CAM	235-1335	235-91335
2007	3.8 V6	GAS		CAM	235-1123	235-91123
2006-2005	4.0 L6			CAM	235-1313	235-91313
2004-2003	4.0 L6	GAS		CAM	235-1121	-
2004-2000	4.0 L6			CAM	235-1121	-
2002-1997	4.0 L6		Paper Spacer	CAM	235-1378	-
1995-1991	4.0 L6		Paper Spacer	CAM	235-1378	-
Wrangler JK						
2018	3.6 V6			CAM	235-1246	-
KIA						
Amanti						
2006-2004	3.5 V6			CAM	235-1035	-
2009-2007	3.8 V6			CAM	235-1281	235-91281
Borrego						
2011-2009	3.8 V6			CAM	235-1281	235-91281
2011-2009	4.6 V8			CAM	235-1502	235-91502
Cadenza						
2019-2017	3.3 V6			CAM	235-2092	-
2016-2014	3.3 V6		Location: Right	CAM	235-2093	235-92093
2016-2014	3.3 V6		Location: Left	CAM	235-1281	235-91281
Forte						
2016-2014	1.8 L4			CAM	235-1273	-
2019-2017	2.0 L4			CAM	235-2254	-
2016-2014	2.0 L4			CAM	235-1273	-
2013-2010	2.0 L4			CAM	235-1245	-
2013-2010	2.4 L4			CAM	235-1245	-
Forte5						
2018-2014	1.6 L4			CAM	235-1577	-
2018-2017	2.0 L4			CAM	235-2254	-
2016-2014	2.0 L4			CAM	235-1273	-
Forte Koup						
2016-2014	1.6 L4			CAM	235-1577	-
2017	2.0 L4			CAM	235-2254	-
2016-2014	2.0 L4			CAM	235-1273	-
2013-2010	2.0 L4			CAM	235-1245	-
2013-2010	2.4 L4			CAM	235-1245	-
K900						
2017-2016	3.8 V6			CAM	235-2093	235-92093
2017-2015	5.0 V8			CAM	235-1502	235-91502
Niro						
2019	1.6 L4			CAM	235-1577	-
2019	1.6 L4			CAM	235-1289	-
2018	1.6 L4		Location: Cylinder Head	CAM	235-1577	-
2017	1.6 L4		Location: Engine Cylinder Head	CAM	235-1577	-
Optima						
2019-2016	1.6 L4			CAM	235-1577	-
2019-2018	2.0 L4			CAM	235-2090	-
2019-2016	2.0 L4			CAM	235-2089	-
2017	2.0 L4	ELECTRIC/GAS		CAM	235-2090	-
2015-2011	2.0 L4			CAM	235-1245	-
2019-2017	2.4 L4			CAM	235-2089	-
2016	2.4 L4	GAS		CAM	235-2089	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
KIA (Cont'd.)						
Optima (Cont'd.)						
2016	2.4 L4	ELECTRIC/GAS		CAM	235-1245	-
2015-2007	2.4 L4			CAM	235-1245	-
2006	2.4 L4			CAM	235-1245	235-91051
2005-2001	2.4 L4	GAS		CAM	235-1051	235-91051
2001	2.5 V6			CAM	235-1256	235-91256
2010-2006	2.7 V6		Location: Left	CAM	235-1463	235-91463
2010-2006	2.7 V6		Location: Right	CAM	235-1462	235-91462
2006-2002	2.7 V6			CAM	235-1256	235-91256
Rio						
2002-2001	1.5 L4			CAM	235-1243	-
2019-2012	1.6 L4			CAM	235-1577	-
2011-2006	1.6 L4			CAM	235-1382	235-91382
2005-2003	1.6 L4			CAM	235-1243	-
Rio5						
2011-2006	1.6 L4			CAM	235-1382	235-91382
Rondo						
2010-2007	2.4 L4			CAM	235-1245	-
2010-2007	2.7 V6		Location: Left	CAM	235-1463	235-91463
2010-2007	2.7 V6		Location: Right	CAM	235-1462	235-91462
Sedona						
2019	3.3 V6			CAM	235-2092	-
2018-2015	3.3 V6			CAM	235-2093	235-92093
2014	3.5 V6			CAM	235-1281	235-91281
2012-2011	3.5 V6			CAM	235-1281	235-91281
2005-2002	3.5 V6			CAM	235-1330	-
2010-2006	3.8 V6			CAM	235-1281	235-91281
Sephia						
2001-1998	1.8 L4			CAM	235-1446	-
Sorento						
2018-2016	2.0 L4			CAM	235-2089	-
2019-2016	2.4 L4			CAM	235-2089	-
2015-2011	2.4 L4			CAM	235-1245	-
2019	3.3 V6			CAM	235-2092	-
2018-2014	3.3 V6			CAM	235-2093	235-92093
2009-2008	3.3 V6			CAM	235-1281	235-91281
2013-2011	3.5 V6			CAM	235-1281	235-91281
2006-2003	3.5 V6			CAM	235-1038	-
2009-2007	3.8 V6			CAM	235-1281	235-91281
Soul						
2019-2012	1.6 L4			CAM	235-1577	-
2011	1.6 L4		From 01/24/2011	CAM	235-1577	-
2011	1.6 L4		To 01/24/2011	CAM	235-1491	-
2010	1.6 L4			CAM	235-1491	-
2019-2017	2.0 L4			CAM	235-2254	-
2016-2010	2.0 L4			CAM	235-1273	-
Spectra						
2004-2002	1.8 L4			CAM	235-1436	235-91436
2001-2000	1.8 L4			CAM	235-1446	-
2009-2004	2.0 L4			CAM	235-1273	-
Spectra5						
2009-2005	2.0 L4			CAM	235-1273	-
Sportage						
2019-2017	2.0 L4			CAM	235-2089	-
2016-2011	2.0 L4			CAM	235-1245	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
KIA (Cont'd.)						
Sportage (Cont'd.)						
2010-2005	2.0 L4			CAM	235-1273	-
2002-1995	2.0 L4			CAM	235-1415	-
1995	2.0 L4			CAM	235-1446	-
2019-2017	2.4 L4			CAM	235-2089	-
2016-2011	2.4 L4			CAM	235-1245	-
2010-2005	2.7 V6			CAM	235-1256	235-91256
Stinger						
2019-2018	2.0 L4			CAM	235-2089	-
2019	3.3 V6			CAM	235-2092	-
2019	3.3 V6			CAM	235-2091	-
2018	3.3 V6		Location: Exhaust (Left)	CAM	235-2092	-
2018	3.3 V6		Location: Intake (Left)	CAM	235-2092	-
2018	3.3 V6		Location: Intake (Right)	CAM	235-2092	-
2018	3.3 V6		Location: Exhaust (Right)	CAM	235-2091	-
LAND ROVER						
Defender 90						
1997	4.0 V8			CAM	235-1818	-
Discovery						
2020-2017	3.0 V6			CAM	235-2105	-
2020-2017	3.0 V6			CAM	235-1687	-
2002-2000	4.0 V8			CAM	235-1673	-
1999	4.0 V8		Submodel: SD	CAM	235-1818	-
1999	4.0 V8		Submodel: Series II	CAM	235-1673	-
1998-1996	4.0 V8			CAM	235-1818	-
2004-2003	4.6 V8			CAM	235-1673	-
Discovery Sport						
2017-2016	2.0 L4			CAM	235-1645	-
2015	2.0 L4		From Chassis/VIN FH501001	CAM	235-1645	-
2015	2.0 L4		To Chassis/VIN FH501000	CAM	235-1645	-
Freelander						
2005-2002	2.5 V6			CAM	235-1869	-
LR2						
2015-2013	2.0 L4			CAM	235-1645	-
2012-2008	3.2 L6			CAM	235-1687	-
LR3						
2007-2005	4.0 V6			CAM	235-1499	235-91499
2009-2005	4.4 V8		Location: Left	CAM	235-2107	-
2009-2005	4.4 V8		Location: Right	CAM	235-2106	-
LR4						
2016-2014	3.0 V6			CAM	235-1687	-
2013-2010	5.0 V8			CAM	235-1687	-
Range Rover						
2020-2016	3.0 V6			CAM	235-2105	-
2019-2014	3.0 V6			CAM	235-1687	-
2016	3.0 V6	DIESEL		CAM	235-2105	-
1995	3.9 V8			CAM	235-1823	-
2000-1997	4.0 V8			CAM	235-1673	-
1996	4.0 V8			CAM	235-1823	-
2009-2006	4.2 V8		Location: Left	CAM	235-2107	-
2009-2006	4.2 V8		Location: Right	CAM	235-2106	-
2009-2006	4.4 V8		Location: Left	CAM	235-2107	-
2009-2006	4.4 V8		Location: Right	CAM	235-2106	-
2005-2003	4.4 V8			CAM	235-1294	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
LAND ROVER (Cont'd.)						
Range Rover (Cont'd.)						
2002-1997	4.6 V8			CAM	235-1673	-
1996	4.6 V8			CAM	235-1823	-
2020-2010	5.0 V8			CAM	235-1687	-
Range Rover Evoque						
2017-2012	2.0 L4			CAM	235-1645	-
Range Rover Sport						
2020-2016	3.0 V6			CAM	235-2105	-
2018-2014	3.0 V6			CAM	235-1687	-
2016	3.0 V6	DIESEL		CAM	235-2105	-
2009-2006	4.2 V8		Location: Left	CAM	235-2107	-
2009-2006	4.2 V8		Location: Right	CAM	235-2106	-
2009-2006	4.4 V8		Location: Left	CAM	235-2107	-
2009-2006	4.4 V8		Location: Right	CAM	235-2106	-
2020-2010	5.0 V8			CAM	235-1687	-
Range Rover Velar						
2020-2018	3.0 V6			CAM	235-1687	-
2020	5.0 V8			CAM	235-1687	-
LEXUS						
CT200h						
2017-2011	1.8 L4			CAM	235-1343	-
ES300						
2003-2002	3.0 V6		Location: Left	CAM	235-1568	-
2003-2002	3.0 V6		Location: Right	CAM	235-1126	-
2001-1999	3.0 V6		Exclude Variable Valve Timing	CAM	235-1379	-
2001-1999	3.0 V6		Variable Valve Timing	CAM	235-1126	-
1998-1994	3.0 V6			CAM	235-1379	-
ES300h						
2019-2013	2.5 L4			CAM	235-1343	-
ES330						
2006-2004	3.3 V6	GAS	EngDesign: 3MZ-FE	CAM	235-1126	-
ES350						
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019	3.5 V6		Location: Intake (Right)	CAM	235-1476	-
2019	3.5 V6		Location: Exhaust (Right)	CAM	235-1343	-
2019	3.5 V6		Location: Left	CAM	235-1343	-
2018-2007	3.5 V6			CAM	235-1343	-
GS200t						
2017-2016	2.0 L4			CAM	235-1872	-
GS300						
2019-2018	2.0 L4			CAM	235-1872	-
2005-1998	3.0 L6			CAM	235-1355	-
2006	3.0 V6		Location: Intake	CAM	235-1476	-
2006	3.0 V6		Location: Exhaust	CAM	235-1343	-
GS350						
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Right)	CAM	235-1476	-
2019-2018	3.5 V6		Location: Exhaust (Right)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Left	CAM	235-1343	-
2017-2013	3.5 V6		Location: Intake	CAM	235-1476	-
2017-2013	3.5 V6		Location: Exhaust	CAM	235-1343	-
2011-2007	3.5 V6		Location: Intake	CAM	235-1476	-
2011-2007	3.5 V6		Location: Exhaust	CAM	235-1343	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
LEXUS (Cont'd.)						
GS400						
2000-1998	4.0 V8		Location: Cylinder Head	CAM	235-1420	-
2000-1998	4.0 V8		Location: Timing Cover	CAM	235-1352	-
GS430						
2007-2001	4.3 V8		Location: Cylinder Head	CAM	235-1420	-
2007-2001	4.3 V8		Location: Timing Cover	CAM	235-1352	-
GS450h						
2018	3.5 V6			CAM	235-1343	-
2017-2013	3.5 V6		Location: Exhaust	CAM	235-1343	-
2011-2007	3.5 V6		Location: Intake	CAM	235-1476	-
2011-2007	3.5 V6		Location: Exhaust	CAM	235-1343	-
GS460						
2011-2008	4.6 V8		Location: Intake	CAM	235-1476	-
2011-2008	4.6 V8		Location: Exhaust	CAM	235-1343	-
GS F						
2020	5.0 V8			CAM	235-1476	-
2020	5.0 V8			CAM	235-1343	-
2019-2016	5.0 V8		Location: Intake	CAM	235-1476	-
2019-2016	5.0 V8		Location: Exhaust	CAM	235-1343	-
GX460						
2020-2010	4.6 V8			CAM	235-1343	-
GX470						
2009-2005	4.7 V8		Location: Timing Cover	CAM	235-1680	-
2009-2005	4.7 V8		Location: Cylinder Head	CAM	235-1420	-
2004-2003	4.7 V8			CAM	235-1352	-
HS250h						
2012-2010	2.4 L4	ELECTRIC/GAS	EngDesign: 2AZ-FXE	CAM	235-1126	-
IS200t						
2017-2016	2.0 L4			CAM	235-1872	-
IS250						
2015-2006	2.5 V6		Location: Intake	CAM	235-1476	-
2015-2006	2.5 V6		Location: Exhaust	CAM	235-1343	-
IS300						
2020-2018	2.0 L4			CAM	235-1872	-
2005-2001	3.0 L6			CAM	235-1355	-
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Right)	CAM	235-1476	-
2019-2018	3.5 V6		Location: Exhaust (Right)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Left	CAM	235-1343	-
2017-2016	3.5 V6		Location: Intake	CAM	235-1476	-
2017-2016	3.5 V6		Location: Exhaust	CAM	235-1343	-
IS350						
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Right)	CAM	235-1476	-
2019-2018	3.5 V6		Location: Exhaust (Right)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Left	CAM	235-1343	-
2017-2006	3.5 V6		Location: Intake	CAM	235-1476	-
2017-2006	3.5 V6		Location: Exhaust	CAM	235-1343	-
IS F						
2014-2008	5.0 V8		Location: Intake	CAM	235-1476	-
2014-2008	5.0 V8		Location: Exhaust	CAM	235-1343	-
LC500						
2020	5.0 V8			CAM	235-1476	-
2020	5.0 V8			CAM	235-1343	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
LEXUS (Cont'd.)						
LC500 (Cont'd.)						
2019-2018	5.0 V8		Location: Intake	CAM	235-1476	-
2019-2018	5.0 V8		Location: Exhaust	CAM	235-1343	-
LC500h						
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Right)	CAM	235-1476	-
2019-2018	3.5 V6		Location: Exhaust (Right)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Left	CAM	235-1343	-
LS400						
2000-1998	4.0 V8		Location: Cylinder Head	CAM	235-1420	-
2000-1998	4.0 V8		Location: Timing Cover	CAM	235-1352	-
1997-1995	4.0 V8		Location: Right	CAM	235-1783	-
1997-1990	4.0 V8		Location: Left	CAM	235-1328	-
1994	4.0 V8		Location: Right; From 01/1994	CAM	235-1783	-
1994	4.0 V8		Location: Right; To 01/1994; Exclude Calif	CAM	235-1783	-
1994	4.0 V8		Location: Right; To 01/1994; Calif	CAM	235-1756	-
1993	4.0 V8		Location: Right; Exclude California Emissions	CAM	235-1783	-
1993	4.0 V8		Location: Right; California Emissions	CAM	235-1756	-
1992-1990	4.0 V8		Location: Right	CAM	235-1783	-
LS430						
2006-2001	4.3 V8		Location: Cylinder Head	CAM	235-1420	-
2006-2001	4.3 V8		Location: Timing Cover	CAM	235-1352	-
LS460						
2017-2007	4.6 V8		Location: Intake	CAM	235-1476	-
2017-2007	4.6 V8		Location: Exhaust	CAM	235-1343	-
LS500						
2020-2018	3.5 V6			CAM	235-1507	-
LS500h						
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Right)	CAM	235-1476	-
2019-2018	3.5 V6		Location: Exhaust (Right)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Left	CAM	235-1343	-
LS600h						
2016-2008	5.0 V8		Location: Intake	CAM	235-1476	-
2016-2008	5.0 V8		Location: Exhaust	CAM	235-1343	-
LX470						
2007-2006	4.7 V8		Location: Timing Cover	CAM	235-1680	-
2007-2006	4.7 V8		Location: Cylinder Head	CAM	235-1420	-
2005	4.7 V8		From 05/05; Location: Timing Cover	CAM	235-1680	-
2005	4.7 V8		From 05/05; Location: Cylinder Head	CAM	235-1420	-
2005	4.7 V8		To 05/2005	CAM	235-1352	-
2004-1998	4.7 V8			CAM	235-1352	-
LX570						
2020-2013	5.7 V8			CAM	235-1343	-
2011-2008	5.7 V8			CAM	235-1343	-
NX200t						
2017-2015	2.0 L4			CAM	235-1872	-
NX300						
2020-2018	2.0 L4			CAM	235-1872	-
NX300h						
2020-2015	2.5 L4			CAM	235-1343	-
RC200t						
2017-2016	2.0 L4			CAM	235-1872	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
LEXUS (Cont'd.)						
RC300						
2020-2018	2.0 L4			CAM	235-1872	-
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Left)	CAM	235-1476	-
2019-2018	3.5 V6		Location: Exhaust (Left)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Exhaust (Right)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Right)	CAM	235-1343	-
2017-2016	3.5 V6		With OE 90919-05061	CAM	235-1476	-
2017-2016	3.5 V6		With OE 90919-05060	CAM	235-1343	-
RC350						
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Left)	CAM	235-1476	-
2019-2018	3.5 V6		Location: Exhaust (Left)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Exhaust (Right)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Right)	CAM	235-1343	-
2017-2016	3.5 V6		With OE 90919-05061	CAM	235-1476	-
2017-2016	3.5 V6		With OE 90919-05060	CAM	235-1343	-
2015	3.5 V6		Location: Intake (Left)	CAM	235-1476	-
2015	3.5 V6		Location: Exhaust (Left)	CAM	235-1343	-
2015	3.5 V6		Location: Exhaust (Right)	CAM	235-1343	-
2015	3.5 V6		Location: Intake (Right)	CAM	235-1343	-
RC F						
2020	5.0 V8			CAM	235-1476	-
2020	5.0 V8			CAM	235-1343	-
2019-2015	5.0 V8		Location: Intake	CAM	235-1476	-
2019-2015	5.0 V8		Location: Exhaust	CAM	235-1343	-
RX300						
2003-1999	3.0 V6	GAS	EngDesign: 1MZ-FE	CAM	235-1126	-
RX330						
2006-2004	3.3 V6	GAS	EngDesign: 3MZ-FE	CAM	235-1126	-
RX350						
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Right)	CAM	235-1476	-
2019-2018	3.5 V6		Location: Exhaust (Left)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Exhaust (Right)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Left)	CAM	235-1343	-
2017-2016	3.5 V6		With OE 90919-05061	CAM	235-1476	-
2017-2016	3.5 V6		With OE 90919-05060	CAM	235-1343	-
2015-2007	3.5 V6			CAM	235-1343	-
RX350L						
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Right)	CAM	235-1476	-
2019-2018	3.5 V6		Location: Exhaust (Right)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Left	CAM	235-1343	-
RX400h						
2008-2006	3.3 V6	ELECTRIC/GAS	EngDesign: 3MZ-FE	CAM	235-1126	-
RX450h						
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Right)	CAM	235-1476	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
LEXUS (Cont'd.)						
RX450h (Cont'd.)						
2019-2018	3.5 V6		Location: Exhaust (Left)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Exhaust (Right)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Left)	CAM	235-1343	-
2017-2016	3.5 V6		With OE 90919-05061	CAM	235-1476	-
2017-2016	3.5 V6		With OE 90919-05060	CAM	235-1343	-
2015-2010	3.5 V6			CAM	235-1343	-
RX450hL						
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Right)	CAM	235-1476	-
2019-2018	3.5 V6		Location: Exhaust (Left)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Exhaust (Right)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Left)	CAM	235-1343	-
SC300						
2000-1998	3.0 L6			CAM	235-1355	-
SC400						
2000-1998	4.0 V8		Location: Cylinder Head	CAM	235-1420	-
2000-1998	4.0 V8		Location: Timing Cover	CAM	235-1352	-
1997-1992	4.0 V8		Location: Right	CAM	235-1783	-
1997-1992	4.0 V8		Location: Left	CAM	235-1328	-
SC430						
2010-2002	4.3 V8		Location: Cylinder Head	CAM	235-1420	-
2010-2002	4.3 V8		Location: Timing Cover	CAM	235-1352	-
UX200						
2020-2019	2.0 L4			CAM	235-1507	-
UX250h						
2020-2019	2.0 L4			CAM	235-1507	-
LINCOLN						
Aviator						
2020	3.0 V6			CAM	235-1656	-
2005-2003	4.6 V8			CAM	235-1334	235-91334
Blackwood						
2002	5.4 V8	GAS		CAM	235-1002	235-91002
Continental						
2020-2017	2.7 V6			CAM	235-1656	-
2020-2017	3.0 V6			CAM	235-1656	-
2020-2017	3.7 V6			CAM	235-1656	-
1994-1991	3.8 V6		Stamped #XF3E6B288AA	CAM	235-1334	235-91334
2002-1995	4.6 V8			CAM	235-1334	235-91334
Corsair						
2020	2.0 L4			CAM	235-2283	-
2020	2.3 L4			CAM	235-2283	-
LS						
2005-2002	3.0 V6			CAM	235-1624	235-91624
2001	3.0 V6			CAM	235-1572	235-91572
2000	3.0 V6		Stamped #XW4E6B288AB; Automatic	CAM	235-1572	235-91572
2000	3.0 V6		Stamped #XW4E6B288AB; Manual	CAM	235-1572	235-91572
2000	3.0 V6		Stamped #XW4E6B288AA; Manual	CAM	235-1659	-
2006-2003	3.9 V8		Location: Left	CAM	235-1679	-
2006-2003	3.9 V8		Location: Right	CAM	235-1477	-
2003	3.9 V8		Submodel: LSE	CAM	235-1572	235-91572
2003	3.9 V8		Submodel: Base; Location: Left	CAM	235-1679	-
2003	3.9 V8		Submodel: Base; Location: Right	CAM	235-1477	-
2002-2001	3.9 V8			CAM	235-1572	235-91572

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
LINCOLN (Cont'd.)						
LS (Cont'd.)						
2000	3.9 V8		Stamped #XW4E6B288AB	CAM	235-1572	235-91572
2000	3.9 V8			CAM	235-1659	-
Mark LT						
2008-2006	5.4 V8	GAS		CAM	235-1002	235-91002
Mark VIII						
1998-1995	4.6 V8	GAS		CAM	235-1002	235-91002
1994-1993	4.6 V8		Stamped #XR9E6B288AA	CAM	235-1002	235-91002
MKC						
2019-2015	2.0 L4			CAM	235-1645	-
2019-2015	2.3 L4			CAM	235-1645	-
MKS						
2016-2013	3.5 V6			CAM	235-1656	-
2012-2010	3.5 V6			CAM	235-1369	235-91369
2016-2009	3.7 V6			CAM	235-1369	235-91369
MKT						
2016-2013	2.0 L4			CAM	235-1369	235-91369
2019-2013	3.5 V6			CAM	235-1656	-
2012-2010	3.5 V6			CAM	235-1369	235-91369
2019-2010	3.7 V6			CAM	235-1369	235-91369
MKX						
2018-2016	2.7 V6			CAM	235-1656	-
2010-2007	3.5 V6			CAM	235-1369	235-91369
2018-2016	3.7 V6		Location: Exhaust	CAM	235-1369	235-91369
2018-2016	3.7 V6		Location: Intake	CAM	235-1656	-
2015-2011	3.7 V6			CAM	235-1369	235-91369
MKZ						
2020	2.0 L4			CAM	235-1645	-
2020	2.0 L4			CAM	235-1368	-
2019-2013	2.0 L4	GAS		CAM	235-1645	-
2019-2013	2.0 L4	ELECTRIC/GAS		CAM	235-1368	-
2012-2011	2.5 L4			CAM	235-1368	-
2020-2017	3.0 V6			CAM	235-1656	-
2012-2007	3.5 V6			CAM	235-1369	235-91369
2016-2013	3.7 V6			CAM	235-1369	235-91369
Nautilus						
2020-2019	2.0 L4			CAM	235-2283	-
2020-2019	2.7 V6			CAM	235-1656	-
Navigator						
2020-2015	3.5 V6			CAM	235-1656	-
2014	5.4 V8			CAM	235-1002	235-91002
2013-2009	5.4 V8	FLEX		CAM	235-1002	235-91002
2008-1999	5.4 V8	GAS		CAM	235-1002	235-91002
1998	5.4 V8			CAM	235-1002	235-91002
Town Car						
2011-2006	4.6 V8	FLEX		CAM	235-1002	235-91002
2008-1995	4.6 V8	GAS		CAM	235-1002	235-91002
1994-1991	4.6 V8		Stamped #XR9E6B288AA	CAM	235-1002	235-91002
Zephyr						
2006	3.0 V6		Location: Right	CAM	235-1320	235-91320
2006	3.0 V6		Location: Left	CAM	235-1296	235-91296
MAZDA						
2						
2014-2011	1.5 L4			CAM	235-1383	235-91383

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MAZDA (Cont'd.)						
3						
2018-2012	2.0 L4			CAM	235-1771	-
2013-2006	2.0 L4			CAM	235-1280	-
2005-2004	2.0 L4	GAS		CAM	235-1028	-
2013-2010	2.3 L4			CAM	235-1569	235-91569
2009-2008	2.3 L4		EngDesign: MZR	CAM	235-1569	235-91569
2009-2008	2.3 L4			CAM	235-1280	-
2007	2.3 L4		Submodel: Mazdaspeed	CAM	235-1569	235-91569
2007	2.3 L4		Submodel: S	CAM	235-1280	-
2006	2.3 L4			CAM	235-1280	-
2005-2004	2.3 L4	GAS		CAM	235-1028	-
2020-2014	2.5 L4			CAM	235-1771	-
2013-2010	2.5 L4			CAM	235-1280	-
5						
2010-2008	2.3 L4			CAM	235-1280	-
2007-2006	2.3 L4	GAS		CAM	235-1028	-
2015-2012	2.5 L4			CAM	235-1280	-
6						
2008	2.3 L4			CAM	235-1280	-
2007-2006	2.3 L4		Submodel: Mazdaspeed	CAM	235-1569	235-91569
2007-2006	2.3 L4		Submodel: i	CAM	235-1280	-
2005-2003	2.3 L4	GAS		CAM	235-1028	-
2020-2014	2.5 L4			CAM	235-1771	-
2013-2009	2.5 L4			CAM	235-1280	-
2008-2003	3.0 V6		Location: Right	CAM	235-1320	235-91320
2008-2003	3.0 V6		Location: Left	CAM	235-1296	235-91296
2013-2009	3.7 V6			CAM	235-1369	235-91369
626						
2002-1998	2.0 L4			CAM	235-1435	-
2002-1998	2.5 V6			CAM	235-1618	-
B2300						
2009-2001	2.3 L4	GAS		CAM	235-1028	-
1997-1995	2.3 L4			CAM	235-1293	235-91293
1994	2.3 L4		2 Pin Connector	CAM	235-1293	235-91293
1994	2.3 L4		3 Pin Connector	CAM	235-1635	-
B2500						
2001-1998	2.5 L4			CAM	235-1293	235-91293
B3000						
2007-1998	3.0 V6			CAM	235-1103	-
1996-1994	3.0 V6			CAM	235-1072	-
B4000						
2009-2001	4.0 V6			CAM	235-1027	235-91027
2000-1998	4.0 V6		Stamped #XL5U 12A362-AA	CAM	235-1072	-
1997-1994	4.0 V6		Stamped #92TF 12K073-AA	CAM	235-1072	-
1997-1994	4.0 V6		Stamped #F67E 12A370-AB	CAM	235-1072	-
CX-3						
2020-2016	2.0 L4			CAM	235-1771	-
CX-5						
2016-2013	2.0 L4			CAM	235-1771	-
2020-2014	2.5 L4			CAM	235-1771	-
CX-7						
2012-2007	2.3 L4			CAM	235-1569	235-91569
2012-2010	2.5 L4			CAM	235-1280	-
CX-9						
2020-2016	2.5 L4			CAM	235-1771	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MAZDA (Cont'd.)						
CX-9 (Cont'd.)						
2007	3.5 V6			CAM	235-1369	235-91369
2015-2008	3.7 V6			CAM	235-1369	235-91369
CX-30						
2020	2.5 L4			CAM	235-1771	-
Miata						
1993-1990	1.6 L4			CAM	235-1651	-
2005-1999	1.8 L4			CAM	235-1233	235-91233
1997-1994	1.8 L4			CAM	235-1662	-
Millenia						
2002-1995	2.3 V6			CAM	235-1761	-
MPV						
2001-2000	2.5 V6	GAS		CAM	235-1070	235-91070
2006-2002	3.0 V6			CAM	235-1070	235-91070
MX-5 Miata						
2020	2.0 L4			CAM	235-2289	-
2020	2.0 L4			CAM	235-1771	-
2019-2016	2.0 L4		Location: Exhaust	CAM	235-2289	-
2019-2016	2.0 L4		Location: Intake	CAM	235-1771	-
2015-2006	2.0 L4			CAM	235-1280	-
Protege						
2001-1999	1.6 L4			CAM	235-1383	235-91383
2000-1999	1.8 L4			CAM	235-1244	235-91244
2003-2001	2.0 L4			CAM	235-1244	235-91244
Protege5						
2003-2002	2.0 L4			CAM	235-1244	235-91244
Tribute						
2004-2001	2.0 L4			CAM	235-1029	235-91029
2008	2.3 L4	ELECTRIC/GAS		CAM	235-1028	-
2008	2.3 L4	GAS		CAM	235-1028	-
2006-2005	2.3 L4	GAS		CAM	235-1028	-
2011-2009	2.5 L4			CAM	235-1280	-
2011-2009	3.0 V6			CAM	235-1407	-
2008	3.0 V6			CAM	235-1070	235-91070
2006-2004	3.0 V6			CAM	235-1070	235-91070
2003-2001	3.0 V6	GAS		CAM	235-1070	235-91070
MERCEDES-BENZ						
190D						
1985-1984	2.2 L4			CAM	235-1700	-
1989-1986	2.5 L5			CAM	235-1700	-
190E						
1993-1991	2.3 L4			CAM	235-1700	-
1988	2.3 L4			CAM	235-1700	-
1987-1986	2.3 L4			CAM	235-1544	-
1985-1984	2.3 L4			CAM	235-1700	-
1993-1988	2.6 L6			CAM	235-1700	-
260E						
1989-1987	2.6 L6			CAM	235-1700	-
300CE						
1992-1990	3.0 L6			CAM	235-1337	-
1993	3.2 L6			CAM	235-1337	-
300E						
1993	2.8 L6			CAM	235-1337	-
1993	3.0 L6			CAM	235-1337	-
1993	3.2 L6			CAM	235-1337	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
300SE						
1993-1992	3.2 L6			CAM	235-1337	-
300SL						
1993-1990	3.0 L6			CAM	235-1337	-
300TE						
1993	3.0 L6			CAM	235-1337	-
1993	3.2 L6			CAM	235-1337	-
400E						
1993-1992	4.2 V8			CAM	235-1337	-
400SE						
1992	4.2 V8			CAM	235-1337	-
400SEL						
1993	4.2 V8			CAM	235-1337	-
500E						
1993-1992	5.0 V8			CAM	235-1337	-
500SEC						
1993	5.0 V8			CAM	235-1337	-
500SEL						
1993-1992	5.0 V8			CAM	235-1337	-
500SL						
1993-1990	5.0 V8			CAM	235-1337	-
600SEC						
1993	6.0 V12		Location: Left	CAM	235-1773	-
1993	6.0 V12		Location: Right	CAM	235-1764	-
600SEL						
1993-1992	6.0 V12		Location: Left	CAM	235-1773	-
1993-1992	6.0 V12		Location: Right	CAM	235-1764	-
600SL						
1993	6.0 V12		Location: Right	CAM	235-1855	-
1993	6.0 V12		Location: Left	CAM	235-1773	-
A35 AMG						
2020	2.0 L4			CAM	235-2052	-
A220						
2020-2019	2.0 L4			CAM	235-2052	-
AMG GT						
2020-2019	4.0 V8			CAM	235-2052	-
2018	4.0 V8		EngDesign: 178.980	CAM	235-2052	-
2017	4.0 V8			CAM	235-2052	-
AMG GT 53						
2020-2019	3.0 L6			CAM	235-1388	-
AMG GT 63						
2020-2019	4.0 V8			CAM	235-2052	-
AMG GT 63 S						
2020-2019	4.0 V8			CAM	235-2052	-
AMG GT C						
2020-2018	4.0 V8			CAM	235-2052	-
AMG GT R						
2020-2019	4.0 V8			CAM	235-2052	-
2018	4.0 V8		EngDesign: 178.980	CAM	235-2052	-
AMG GT R Pro						
2020	4.0 V8			CAM	235-2052	-
AMG GT S						
2019	4.0 V8			CAM	235-2052	-
2018	4.0 V8		EngDesign: 178.980	CAM	235-2052	-
2017-2016	4.0 V8			CAM	235-2052	-
C32 AMG						
2004-2002	3.2 V6			CAM	235-1448	235-91448

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
C36 AMG						
1997	3.6 L6			CAM	235-1308	235-91308
1996-1995	3.6 L6			CAM	235-1337	-
C43 AMG						
2020-2017	3.0 V6			CAM	235-1247	-
2000-1998	4.3 V8			CAM	235-1448	235-91448
C55 AMG						
2006-2005	5.5 V8			CAM	235-1376	235-91376
C63 AMG						
2020-2019	4.0 V8			CAM	235-2052	-
2018	4.0 V8		EngDesign: 177.980	CAM	235-2052	-
2017-2016	4.0 V8			CAM	235-2052	-
2015-2008	6.3 V8		Location: Intake (Left)	CAM	235-1740	235-91740
2015-2008	6.3 V8		Location: Intake (Right)	CAM	235-1733	235-91733
2015-2008	6.3 V8		Location: Exhaust	CAM	235-1752	-
C63 AMG S						
2020-2019	4.0 V8			CAM	235-2052	-
2018	4.0 V8		EngDesign: 177.980	CAM	235-2052	-
2017-2015	4.0 V8			CAM	235-2052	-
C220						
1996-1994	2.2 L4			CAM	235-1308	235-91308
C230						
2005-2003	1.8 L4		Location: Exhaust	CAM	235-1448	235-91448
2005-2003	1.8 L4		Location: Intake	CAM	235-1376	235-91376
2002	2.3 L4			CAM	235-1484	-
2000-1997	2.3 L4			CAM	235-1308	235-91308
2008	2.5 V6			CAM	235-1448	235-91448
2007	2.5 V6	FLEX		CAM	235-1376	235-91376
2007	2.5 V6	GAS		CAM	235-1376	235-91376
2006	2.5 V6			CAM	235-1376	235-91376
C240						
2005-2001	2.6 V6			CAM	235-1376	235-91376
C250						
2015-2012	1.8 L4			CAM	235-1376	235-91376
C280						
1998	2.8 L6			CAM	235-1448	235-91448
1997	2.8 L6			CAM	235-1308	235-91308
1996-1994	2.8 L6			CAM	235-1337	-
2000	2.8 V6			CAM	235-1376	235-91376
1999-1998	2.8 V6			CAM	235-1448	235-91448
2007-2006	3.0 V6			CAM	235-1376	235-91376
C300						
2020-2015	2.0 L4			CAM	235-2052	-
2012-2008	3.0 V6			CAM	235-1376	235-91376
2014-2013	3.5 V6			CAM	235-2110	-
C320						
2005-2001	3.2 V6			CAM	235-1376	235-91376
C350						
2015-2012	3.5 V6			CAM	235-2110	-
2014-2012	3.5 V6	FLEX		CAM	235-2110	-
2014-2012	3.5 V6	GAS		CAM	235-2110	-
2011-2006	3.5 V6			CAM	235-1376	235-91376
C350e						
2018-2016	2.0 L4			CAM	235-2052	-
C400						
2015	3.0 V6			CAM	235-1247	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
C450 AMG						
2016	3.0 V6			CAM	235-1247	-
CL55 AMG						
2006-2001	5.5 V8			CAM	235-1448	235-91448
CL63 AMG						
2014-2011	5.5 V8			CAM	235-2110	-
2010-2008	6.3 V8		Location: Intake (Left)	CAM	235-1740	235-91740
2010-2008	6.3 V8		Location: Intake (Right)	CAM	235-1733	235-91733
2010-2008	6.3 V8		Location: Exhaust	CAM	235-1752	-
CL65 AMG						
2014-2008	6.0 V12			CAM	235-1376	235-91376
2006-2005	6.0 V12			CAM	235-1715	-
CL500						
2006-1998	5.0 V8			CAM	235-1448	235-91448
CL550						
2014-2011	4.7 V8			CAM	235-2110	-
2010-2007	5.5 V8			CAM	235-1376	235-91376
CL600						
2014-2007	5.5 V12			CAM	235-1376	235-91376
2006-2003	5.5 V12			CAM	235-1715	-
2002-2001	5.8 V12			CAM	235-1484	-
1999-1998	6.0 V12			CAM	235-1448	235-91448
CLA35 AMG						
2020	2.0 L4			CAM	235-2052	-
CLA45 AMG						
2020	2.0 L4			CAM	235-1388	-
2019-2014	2.0 L4			CAM	235-2052	-
CLA250						
2020-2014	2.0 L4			CAM	235-2052	-
CLK55 AMG						
2006-2005	5.5 V8			CAM	235-1376	235-91376
2004-2001	5.5 V8			CAM	235-1448	235-91448
CLK63 AMG						
2009-2007	6.3 V8		Location: Intake (Left)	CAM	235-1740	235-91740
2009-2007	6.3 V8		Location: Intake (Right)	CAM	235-1733	235-91733
2008-2007	6.3 V8		Location: Exhaust	CAM	235-1752	-
CLK320						
2005-2000	3.2 V6			CAM	235-1376	235-91376
1999-1998	3.2 V6			CAM	235-1448	235-91448
CLK350						
2009-2006	3.5 V6			CAM	235-1376	235-91376
CLK430						
2003-1999	4.3 V8			CAM	235-1448	235-91448
CLK500						
2006-2003	5.0 V8			CAM	235-1448	235-91448
CLK550						
2009-2007	5.5 V8			CAM	235-1376	235-91376
CLS53 AMG						
2020-2019	3.0 L6			CAM	235-1388	-
CLS55 AMG						
2006	5.5 V8			CAM	235-1448	235-91448
CLS63 AMG						
2014-2012	5.5 V8			CAM	235-2110	-
2011-2007	6.3 V8		Location: Intake (Left)	CAM	235-1740	235-91740
2011-2007	6.3 V8		Location: Intake (Right)	CAM	235-1733	235-91733
2011-2007	6.3 V8		Location: Exhaust	CAM	235-1752	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
CLS63 AMG S						
2018-2014	5.5 V8			CAM	235-2110	-
CLS400						
2017-2015	3.0 V6			CAM	235-1247	-
CLS450						
2020-2019	3.0 L6			CAM	235-1388	-
CLS500						
2006	5.0 V8			CAM	235-1448	235-91448
CLS550						
2018-2016	4.7 V8			CAM	235-2110	-
2015	4.7 V8		From 06/05/2015	CAM	235-2110	-
2015	4.7 V8		To 06/05/2015	CAM	235-2110	-
2014-2012	4.7 V8			CAM	235-2110	-
2011-2007	5.5 V8			CAM	235-1376	235-91376
E43 AMG						
2018-2017	3.0 V6			CAM	235-1247	-
E53 AMG						
2020-2019	3.0 L6			CAM	235-1388	-
E55 AMG						
2006-1999	5.5 V8			CAM	235-1448	235-91448
E63 AMG						
2015-2012	5.5 V8			CAM	235-2110	-
2011-2007	6.3 V8		Location: Intake (Left)	CAM	235-1740	235-91740
2011-2007	6.3 V8		Location: Intake (Right)	CAM	235-1733	235-91733
2011-2007	6.3 V8		Location: Exhaust	CAM	235-1752	-
E63 AMG S						
2020-2018	4.0 V8			CAM	235-2052	-
2016-2014	5.5 V8			CAM	235-2110	-
E250						
2016-2014	2.1 L4			CAM	235-2051	-
E300						
2019-2017	2.0 L4			CAM	235-2052	-
E320						
2009-2007	3.0 V6			CAM	235-1448	235-91448
2006-2005	3.2 L6			CAM	235-1448	235-91448
1997-1996	3.2 L6			CAM	235-1308	235-91308
1995-1994	3.2 L6			CAM	235-1337	-
2005-2003	3.2 V6			CAM	235-1448	235-91448
2003	3.2 V6		EngDesign: 112.941	CAM	235-1376	235-91376
2002-2000	3.2 V6			CAM	235-1376	235-91376
1999-1998	3.2 V6			CAM	235-1448	235-91448
1997	3.2 V6			CAM	235-1308	235-91308
E350						
2020	2.0 L4			CAM	235-2052	-
2013-2011	3.0 V6			CAM	235-1448	235-91448
2016-2015	3.5 V6	FLEX		CAM	235-2110	-
2016-2015	3.5 V6	GAS		CAM	235-2110	-
2014-2012	3.5 V6	FLEX	EngDesign: 276.952	CAM	235-2110	-
2014-2012	3.5 V6	GAS	EngDesign: 276.957	CAM	235-2110	-
2013-2012	3.5 V6	GAS	EngDesign: 276.952	CAM	235-2110	-
2011-2006	3.5 V6			CAM	235-1376	235-91376
E400						
2018-2015	3.0 V6			CAM	235-1247	-
2017	3.0 V6		EngDesign: 276.820	CAM	235-1247	-
2015-2013	3.5 V6			CAM	235-2110	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
E420						
1997	4.2 V8			CAM	235-1448	235-91448
1995-1994	4.2 V8			CAM	235-1337	-
E430						
2002-1998	4.3 V8			CAM	235-1448	235-91448
2000	4.3 V8		EngDesign: 113.940	CAM	235-1376	235-91376
E450						
2020-2019	3.0 V6			CAM	235-1247	-
E500						
2006	5.0 V8			CAM	235-1448	235-91448
2005-2004	5.0 V8			CAM	-	235-91448
2005-2004	5.0 V8			CAM	235-1448	235-91376
2003	5.0 V8			CAM	235-1448	235-91448
1994	5.0 V8			CAM	235-1337	-
E550						
2017-2016	4.7 V8			CAM	235-2110	-
2015	4.7 V8		From 06/05/2015	CAM	235-2110	-
2015	4.7 V8		To 06/05/2015	CAM	235-2110	-
2014-2012	4.7 V8			CAM	235-2110	-
2011-2007	5.5 V8			CAM	235-1376	235-91376
G55 AMG						
2011-2003	5.5 V8			CAM	235-1448	235-91448
G63 AMG						
2020-2019	4.0 V8			CAM	235-2052	-
2018	5.5 V8		EngDesign: 157.984	CAM	235-2110	-
2017-2013	5.5 V8			CAM	235-2110	-
G65 AMG						
2018	6.0 V12		EngDesign: 279.982	CAM	235-1376	235-91376
2017-2016	6.0 V12			CAM	235-1376	235-91376
G500						
2008-2002	5.0 V8			CAM	235-1448	235-91448
G550						
2020-2016	4.0 V8			CAM	235-2052	-
2015-2009	5.5 V8			CAM	235-1376	235-91376
G550 4x4						
2018-2017	4.0 V8			CAM	235-2052	-
GL63 AMG						
2016-2013	5.5 V8			CAM	235-2110	-
GL320						
2009-2007	3.0 V6			CAM	235-1448	235-91448
GL350						
2016-2010	3.0 V6			CAM	235-1448	235-91448
GL450						
2016-2015	3.0 V6			CAM	235-1247	-
2014-2013	4.7 V8			CAM	235-2110	-
2012-2007	4.7 V8			CAM	235-1376	235-91376
GL550						
2016	4.7 V8			CAM	235-2110	-
2015	4.7 V8		From 06/05/2015	CAM	235-2110	-
2015	4.7 V8		To 06/05/2015	CAM	235-2110	-
2014-2013	4.7 V8			CAM	235-2110	-
2012-2008	5.5 V8			CAM	235-1376	235-91376
GLA45 AMG						
2019	2.0 L4			CAM	235-2052	-
2018	2.0 L4		EngDesign: 133.980	CAM	235-2052	-
2017-2015	2.0 L4			CAM	235-2052	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
GLA250						
2020-2019	2.0 L4			CAM	235-2052	-
2018	2.0 L4	FLEX		CAM	235-2052	-
2018	2.0 L4	GAS		CAM	235-2052	-
2017-2015	2.0 L4			CAM	235-2052	-
GLB250						
2020	2.0 L4			CAM	235-2052	-
GLC43 AMG						
2020-2017	3.0 V6			CAM	235-1247	-
GLC63 AMG						
2020-2018	4.0 V8			CAM	235-2052	-
GLC63 AMG S						
2020-2018	4.0 V8			CAM	235-2052	-
GLC300						
2020-2016	2.0 L4			CAM	235-2052	-
GLC350e						
2020-2018	2.0 L4			CAM	235-2052	-
GLE43 AMG						
2019	3.0 V6			CAM	235-1247	-
2018	3.0 V6		EngDesign: 276.821	CAM	235-1247	-
2017	3.0 V6			CAM	235-1247	-
GLE63 AMG						
2019	5.5 V8			CAM	235-2110	-
2018	5.5 V8		EngDesign: 157.982	CAM	235-2110	-
2017-2016	5.5 V8			CAM	235-2110	-
GLE63 AMG S						
2019-2016	5.5 V8			CAM	235-2110	-
GLE300d						
2017-2016	2.1 L4			CAM	235-2051	-
GLE350						
2020	2.0 L4			CAM	235-2052	-
2018-2016	3.5 V6			CAM	235-2110	-
2018	3.5 V6	FLEX		CAM	235-2110	-
2018	3.5 V6	GAS		CAM	235-2110	-
2016	3.5 V6	FLEX		CAM	235-2110	-
2016	3.5 V6	GAS		CAM	235-2110	-
GLE400						
2019	3.0 V6			CAM	235-1247	-
2017-2016	3.0 V6			CAM	235-1247	-
GLE450						
2020	3.0 L6			CAM	235-1388	-
GLE450 AMG						
2016	3.0 V6			CAM	235-1247	-
GLE550e						
2018-2016	3.0 V6			CAM	235-1247	-
GLE580						
2020	4.0 V8			CAM	235-2052	-
GLK250						
2015-2013	2.1 L4			CAM	235-2051	-
GLK350						
2015-2013	3.5 V6			CAM	235-2110	-
2012-2010	3.5 V6			CAM	235-1376	235-91376
GLS63 AMG						
2019-2017	5.5 V8			CAM	235-2110	-
GLS350d						
2017	3.0 V6			CAM	235-1448	235-91448
GLS450						
2020	3.0 L6			CAM	235-1388	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
GLS450 (Cont'd.)						
2019-2017	3.0 V6			CAM	235-1247	-
GLS550						
2019-2017	4.7 V8			CAM	235-2110	-
GLS580						
2020	4.0 V8			CAM	235-2052	-
Maybach S550						
2017	4.7 V8			CAM	235-2110	-
Maybach S560						
2020-2018	4.0 V8			CAM	235-2052	-
Maybach S600						
2017-2016	6.0 V12			CAM	235-1376	235-91376
Maybach S650						
2020-2018	6.0 V12			CAM	235-1376	235-91376
Metris						
2020-2016	2.0 L4			CAM	235-2052	-
ML55 AMG						
2003-2000	5.5 V8			CAM	235-1448	235-91448
ML63 AMG						
2015-2012	5.5 V8			CAM	235-2110	-
2011-2007	6.3 V8		Location: Intake (Left)	CAM	235-1740	235-91740
2011-2007	6.3 V8		Location: Intake (Right)	CAM	235-1733	235-91733
2011-2007	6.3 V8		Location: Exhaust	CAM	235-1752	-
ML250						
2015	2.1 L4			CAM	235-2051	-
ML320						
2009-2007	3.0 V6			CAM	235-1448	235-91448
2003-2000	3.2 V6			CAM	235-1376	235-91376
1999-1998	3.2 V6			CAM	235-1448	235-91448
ML350						
2014-2010	3.0 V6			CAM	235-1448	235-91448
2015-2013	3.5 V6			CAM	235-2110	-
2014-2013	3.5 V6	GAS		CAM	235-2110	-
2014-2012	3.5 V6	FLEX		CAM	235-2110	-
2012	3.5 V6	GAS	From 04/20/2012	CAM	235-2110	-
2012	3.5 V6	GAS	To 04/20/2012	CAM	235-2110	-
2011-2006	3.5 V6			CAM	235-1376	235-91376
2005-2003	3.7 V6			CAM	235-1376	235-91376
ML400						
2015	3.0 V6			CAM	235-1247	-
ML430						
2001-1999	4.3 V8			CAM	235-1448	235-91448
ML450						
2011	3.5 V6			CAM	235-1376	235-91376
2010	3.5 V6	ELECTRIC/GAS		CAM	235-1376	235-91376
ML500						
2007	5.0 V8			CAM	235-1376	235-91376
2006-2002	5.0 V8			CAM	235-1448	235-91448
ML550						
2014-2012	4.7 V8			CAM	235-2110	-
2011-2008	5.5 V8			CAM	235-1376	235-91376
R63 AMG						
2007	6.3 V8		Location: Intake (Left)	CAM	235-1740	235-91740
2007	6.3 V8		Location: Intake (Right)	CAM	235-1733	235-91733
2007	6.3 V8		Location: Exhaust	CAM	235-1752	-
R320						
2009-2007	3.0 V6			CAM	235-1448	235-91448

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
R350						
2012-2010	3.0 V6			CAM	235-1448	235-91448
2012	3.5 V6			CAM	235-2110	-
2011-2006	3.5 V6			CAM	235-1376	235-91376
R500						
2007	5.0 V8			CAM	235-1376	235-91376
2006	5.0 V8			CAM	235-1448	235-91448
S55 AMG						
2006-2001	5.5 V8			CAM	235-1448	235-91448
S63 AMG						
2020-2018	4.0 V8			CAM	235-2052	-
2017-2011	5.5 V8			CAM	235-2110	-
2010-2008	6.3 V8		Location: Intake (Left)	CAM	235-1740	235-91740
2010-2008	6.3 V8		Location: Intake (Right)	CAM	235-1733	235-91733
2010-2008	6.3 V8		Location: Exhaust	CAM	235-1752	-
S65 AMG						
2020-2015	6.0 V12			CAM	235-1376	235-91376
2013-2007	6.0 V12			CAM	235-1376	235-91376
2006	6.0 V12			CAM	235-1715	-
S320						
1999-1997	3.2 L6			CAM	235-1308	235-91308
1996-1994	3.2 L6			CAM	235-1337	-
S350						
2013-2012	3.0 V6			CAM	235-1448	235-91448
2006	3.7 V6			CAM	235-1376	235-91376
S400						
2013-2011	3.5 V6			CAM	235-1376	235-91376
2010	3.5 V6	ELECTRIC/GAS		CAM	235-1376	235-91376
S420						
1999-1996	4.2 V8			CAM	235-1448	235-91448
1995-1994	4.2 V8			CAM	235-1337	-
S430						
2006-2004	4.3 V8		Submodel: Base	CAM	235-1448	235-91448
2006-2004	4.3 V8		Submodel: 4Matic	CAM	235-1376	235-91376
2005-2000	4.3 V8			CAM	235-1448	235-91448
2003	4.3 V8		EngDesign: 113.941	CAM	235-1448	235-91448
2003	4.3 V8		EngDesign: 113.948	CAM	235-1376	235-91376
S450						
2020-2018	3.0 V6			CAM	235-1247	-
S500						
2006-2003	5.0 V8		EngDesign: 113.966	CAM	235-1376	235-91376
2006-1996	5.0 V8			CAM	235-1448	235-91448
1995-1994	5.0 V8			CAM	235-1337	-
S550						
2017-2016	4.7 V8			CAM	235-2110	-
2015	4.7 V8		From 06/05/2015	CAM	235-2110	-
2015	4.7 V8		To 06/05/2015	CAM	235-2110	-
2014-2012	4.7 V8			CAM	235-2110	-
2011-2007	5.5 V8			CAM	235-1376	235-91376
S550e						
2017-2015	3.0 V6			CAM	235-1247	-
S560						
2020-2018	4.0 V8			CAM	235-2052	-
S600						
2013-2011	5.5 V12			CAM	235-1376	235-91376
2010-2003	5.5 V12			CAM	235-1715	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
S600 (Cont'd.)						
2002-2001	5.8 V12			CAM	235-1484	-
2017-2015	6.0 V12			CAM	235-1376	235-91376
1999-1996	6.0 V12			CAM	235-1448	235-91448
1995-1994	6.0 V12		Location: Left	CAM	235-1773	-
1995-1994	6.0 V12		Location: Right	CAM	235-1764	-
SL55 AMG						
2008-2003	5.5 V8			CAM	235-1448	235-91448
2008	5.5 V12			CAM	235-1448	235-91448
SL63 AMG						
2019	5.5 V8			CAM	235-2110	-
2018	5.5 V8		EngDesign: 157.983	CAM	235-2110	-
2017-2013	5.5 V8			CAM	235-2110	-
2012-2011	6.3 V8		Location: Intake (Left)	CAM	235-1740	235-91740
2012-2011	6.3 V8		Location: Intake (Right)	CAM	235-1733	235-91733
2012-2011	6.3 V8		Location: Exhaust	CAM	235-1752	-
2009	6.3 V8		Location: Intake (Left)	CAM	235-1740	235-91740
2009	6.3 V8		Location: Intake (Right)	CAM	235-1733	235-91733
2009	6.3 V8		Location: Exhaust	CAM	235-1752	-
SL65 AMG						
2018	6.0 V12		EngDesign: 279.981	CAM	235-1376	235-91376
2017-2013	6.0 V12			CAM	235-1376	235-91376
2011	6.0 V12			CAM	235-1376	235-91376
2009-2005	6.0 V12			CAM	235-1376	235-91376
SL320						
1997	3.2 L6			CAM	235-1308	235-91308
1996-1994	3.2 L6			CAM	235-1337	-
SL400						
2016-2015	3.0 V6			CAM	235-1247	-
SL450						
2020-2017	3.0 V6			CAM	235-1247	-
SL500						
2006-1996	5.0 V8			CAM	235-1448	235-91448
1995-1994	5.0 V8			CAM	235-1337	-
SL550						
2020-2016	4.7 V8			CAM	235-2110	-
2015	4.7 V8		From 06/05/2015	CAM	235-2110	-
2015	4.7 V8		To 06/05/2015	CAM	235-2110	-
2014-2013	4.7 V8			CAM	235-2110	-
2012-2011	5.5 V8			CAM	235-1376	235-91376
2009-2007	5.5 V8			CAM	235-1376	235-91376
SL600						
2009-2003	5.5 V12			CAM	235-1715	-
2002-1998	6.0 V12			CAM	235-1448	235-91448
1997-1994	6.0 V12		Location: Right	CAM	235-1855	-
1997-1994	6.0 V12		Location: Left	CAM	235-1773	-
SLC43 AMG						
2020-2019	3.0 V6			CAM	235-1247	-
2018-2017	3.0 V6		EngDesign: 276.822	CAM	235-1247	-
SLC300						
2020-2019	2.0 L4			CAM	235-2052	-
2018	2.0 L4		EngDesign: 274.920	CAM	235-2052	-
2017	2.0 L4			CAM	235-2052	-
SLK32 AMG						
2004-2002	3.2 V6			CAM	235-1448	235-91448

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
SLK55 AMG						
2016	5.5 V8			CAM	235-2110	-
2015	5.5 V8		From 06/24/2015	CAM	235-2110	-
2015	5.5 V8		To 06/24/2015	CAM	235-2110	-
2014-2012	5.5 V8			CAM	235-2110	-
2010-2005	5.5 V8			CAM	235-1376	235-91376
SLK230						
2004-2001	2.3 L4			CAM	235-1484	-
2000-1998	2.3 L4			CAM	235-1308	235-91308
SLK250						
2015-2013	1.8 L4			CAM	235-1376	235-91376
2012	1.8 L4		From Engine # 30127500	CAM	235-1376	235-91376
SLK280						
2008-2006	3.0 V6			CAM	235-1376	235-91376
SLK300						
2016	2.0 L4			CAM	235-2052	-
2011-2009	3.0 V6			CAM	235-1376	235-91376
SLK320						
2004-2001	3.2 V6			CAM	235-1448	235-91448
SLK350						
2016-2012	3.5 V6			CAM	235-2110	-
2011-2005	3.5 V6			CAM	235-1376	235-91376
SLR McLaren						
2009-2005	5.5 V8			CAM	235-1376	235-91376
SLS AMG						
2015-2011	6.3 V8		Location: Intake (Left)	CAM	235-1740	235-91740
2015-2011	6.3 V8		Location: Intake (Right)	CAM	235-1733	235-91733
2015-2011	6.3 V8		Location: Exhaust	CAM	235-1752	-
Sprinter 1500						
2020-2019	2.0 L4			CAM	235-2052	-
Sprinter 2500						
2020-2019	2.0 L4			CAM	235-2052	-
2017-2014	2.1 L4			CAM	235-2051	-
2019-2010	3.0 V6			CAM	235-1448	235-91448
Sprinter 3500						
2017-2014	2.1 L4			CAM	235-2051	-
2019-2010	3.0 V6			CAM	235-1448	235-91448
MERCURY						
Cougar						
2002-1999	2.0 L4	GAS		CAM	235-1104	-
2002-1999	2.5 V6	GAS		CAM	235-1070	235-91070
1997-1996	3.8 V6			CAM	235-1072	-
1994	3.8 V6	GAS		CAM	235-1071	-
1990-1989	3.8 V6	GAS		CAM	235-1071	-
1997-1994	4.6 V8	GAS		CAM	235-1002	235-91002
Grand Marquis						
2011-2006	4.6 V8	FLEX		CAM	235-1002	235-91002
2007-1992	4.6 V8	GAS		CAM	235-1002	235-91002
Marauder						
2004-2003	4.6 V8			CAM	235-1334	235-91334
Mariner						
2008-2006	2.3 L4	ELECTRIC/GAS		CAM	235-1028	-
2008-2005	2.3 L4	GAS		CAM	235-1028	-
2011-2009	2.5 L4			CAM	235-1368	-
2011-2009	3.0 V6			CAM	235-1407	-
2008-2007	3.0 V6		Location: Right	CAM	235-1320	235-91320

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCURY (Cont'd.)						
Mariner (Cont'd.)						
2008-2007	3.0 V6		Location: Left	CAM	235-1296	235-91296
2006-2005	3.0 V6	GAS		CAM	235-1070	235-91070
Milan						
2009-2006	2.3 L4			CAM	235-1368	-
2011-2010	2.5 L4			CAM	235-1368	-
2011-2010	3.0 V6			CAM	235-1407	-
2009-2006	3.0 V6		Location: Right	CAM	235-1320	235-91320
2009-2006	3.0 V6		Location: Left	CAM	235-1296	235-91296
Montego						
2007-2005	3.0 V6	GAS		CAM	235-1070	235-91070
Monterey						
2007-2004	4.2 V6	GAS		CAM	235-1103	-
Mountaineer						
2010-2006	4.0 V6			CAM	235-1027	235-91027
2005	4.0 V6	FLEX		CAM	235-1027	235-91027
2005	4.0 V6	GAS		CAM	235-1027	235-91027
2004	4.0 V6		To 03/01/04	CAM	235-1027	235-91027
2003	4.0 V6			CAM	235-1027	235-91027
2002	4.0 V6	FLEX		CAM	235-1027	235-91027
2002	4.0 V6	GAS		CAM	235-1027	235-91027
2001-1998	4.0 V6			CAM	235-1027	235-91027
2010-2002	4.6 V8			CAM	235-1002	235-91002
2001-1997	5.0 V8	GAS		CAM	235-1072	-
Mystique						
2000-1998	2.0 L4	GAS		CAM	235-1104	-
1997-1995	2.0 L4			CAM	235-1029	235-91029
2000-1998	2.5 V6	GAS		CAM	235-1070	235-91070
1997-1995	2.5 V6		Stamped #XS2E6B288AA	CAM	235-1070	235-91070
Sable						
2005-2004	3.0 V6	GAS		CAM	235-1103	235-91070
2005-2003	3.0 V6	FLEX		CAM	235-1103	-
2003	3.0 V6			CAM	235-1070	235-91070
2003	3.0 V6	GAS		CAM	235-1103	-
2002-1998	3.0 V6	GAS		CAM	235-1103	235-91070
2001	3.0 V6	FLEX		CAM	235-1103	-
1997-1996	3.0 V6	GAS		CAM	235-1072	235-91070
2009-2008	3.5 V6			CAM	235-1369	235-91369
Topaz						
1994-1990	2.3 L4	GAS		CAM	235-1002	235-91002
Tracer						
1996	1.9 L4			CAM	235-1065	235-91065
1995-1991	1.9 L4	GAS		CAM	235-1065	235-91065
1999-1997	2.0 L4	GAS		CAM	235-1065	235-91065
Villager						
1998-1995	3.0 V6			CAM	235-1129	235-91129
MINI						
Cooper						
2020-2014	1.5 L3			CAM	235-1285	-
2015-2012	1.6 L4			CAM	235-1384	-
2011	1.6 L4		Front of Cyl Head; N16B16A	CAM	235-1870	-
2011	1.6 L4		EngDesign: N14B16C	CAM	235-1384	-
2011	1.6 L4		EngDesign: N18B16A	CAM	235-1384	-
2011	1.6 L4		Located in Valve Cover; N16B16A	CAM	235-1384	-
2010-2009	1.6 L4			CAM	235-1384	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MINI (Cont'd.)						
Cooper (Cont'd.)						
2008-2007	1.6 L4		EngDesign: W10B16A	CAM	235-1431	235-91431
2008-2007	1.6 L4		EngDesign: N12B16A	CAM	235-1384	-
2006-2002	1.6 L4			CAM	235-1431	235-91431
2020-2014	2.0 L4			CAM	235-1285	-
Cooper Clubman						
2019	1.5 L3			CAM	235-1285	-
2017-2016	1.5 L3			CAM	235-1285	-
2020-2016	2.0 L4			CAM	235-1285	-
Cooper Countryman						
2020-2018	1.5 L3	ELECTRIC/GAS		CAM	235-1285	-
2020-2018	1.5 L3	GAS		CAM	235-1285	-
2017	1.5 L3			CAM	235-1285	-
2016-2011	1.6 L4			CAM	235-1384	-
2011	1.6 L4		Front of Cyl Head; N16B16A	CAM	235-1870	-
2020-2017	2.0 L4			CAM	235-1285	-
Cooper Paceman						
2016-2013	1.6 L4			CAM	235-1384	-
MITSUBISHI						
3000GT						
1999-1991	3.0 V6			CAM	235-1453	-
Diamante						
1995-1992	3.0 V6			CAM	235-1453	-
Eclipse						
1999-1997	2.0 L4			CAM	-	235-91124
1999-1997	2.0 L4			CAM	235-1124	235-91050
1996-1995	2.0 L4			CAM	235-1305	235-91050
1994	2.0 L4			CAM	235-1305	-
2012-2006	2.4 L4			CAM	235-1196	235-91196
2005-2000	2.4 L4	GAS	EngDesign: 4G64	CAM	235-1124	235-91124
1999-1997	2.4 L4			CAM	235-1124	235-91124
1996	2.4 L4			CAM	235-1797	-
2012-2006	3.8 V6			CAM	235-1196	235-91196
Endeavor						
2011-2010	3.8 V6			CAM	235-1196	235-91196
2008-2004	3.8 V6			CAM	235-1196	235-91196
Galant						
1991	2.0 L4		DOHC	CAM	235-1751	-
1990	2.0 L4		DOHC	CAM	235-1800	-
2011-2004	2.4 L4			CAM	235-1196	235-91196
2003-1999	2.4 L4	GAS	EngDesign: 4G64	CAM	235-1124	235-91124
1995-1994	2.4 L4		SOHC	CAM	235-1305	-
2009-2004	3.8 V6			CAM	235-1196	235-91196
Grandis						
2008-2007	2.4 L4			CAM	235-1196	235-91196
L200						
2017-2015	2.4 L4			CAM	235-1196	235-91196
2014-2008	2.4 L4			CAM	235-1124	235-91124
2017-2008	2.5 L4			CAM	235-2019	-
Lancer						
2011-2008	2.0 L4			CAM	235-1578	235-91578
2007	2.0 L4			CAM	235-1340	235-91340
2006-2005	2.0 L4			CAM	-	235-91340
2006-2005	2.0 L4			CAM	235-1340	235-91124
2004-2003	2.0 L4	GAS		CAM	235-1124	235-91124

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MITSUBISHI (Cont'd.)						
Lancer (Cont'd.)						
2004-2002	2.0 L4			CAM	235-1340	235-91340
2011-2009	2.4 L4			CAM	235-1578	235-91578
2006-2004	2.4 L4			CAM	235-1196	235-91196
Mirage						
2017-2014	1.2 L3			CAM	235-2019	-
2002-1997	1.8 L4	GAS	EngDesign: 4G93	CAM	235-1124	235-91124
Montero						
1996-1995	3.0 V6			CAM	235-1189	-
1994	3.0 V6		To 6/94	CAM	235-1511	-
1994	3.0 V6		From 7/94	CAM	235-1189	-
2002-2001	3.5 V6			CAM	235-1416	-
2000-1997	3.5 V6			CAM	235-1189	-
1996	3.5 V6		To 04/1996	CAM	235-1486	-
1996	3.5 V6		From 05/1996	CAM	235-1189	-
1995-1994	3.5 V6			CAM	235-1486	-
2017-2008	3.8 V6			CAM	235-2019	-
2006-2003	3.8 V6			CAM	235-1416	-
Montero Sport						
2003-1997	3.0 V6			CAM	235-1189	-
2004-1999	3.5 V6			CAM	235-1189	-
Outlander						
2011-2008	2.4 L4			CAM	235-1578	235-91578
2006-2004	2.4 L4			CAM	235-1196	235-91196
2003	2.4 L4	GAS	EngDesign: 4G64	CAM	235-1124	235-91124
2011-2007	3.0 V6			CAM	235-1579	235-91579
Outlander Sport						
2011	2.0 L4			CAM	235-1578	235-91578
Raider						
2009-2008	3.7 V6			CAM	235-1288	-
2007-2006	3.7 V6			CAM	235-1232	-
2007-2006	4.7 V8			CAM	235-1232	-
Space Star						
2004-2003	1.8 L4			CAM	235-1124	235-91124
NISSAN						
300ZX						
1996-1994	3.0 V6			CAM	235-1704	-
1993-1990	3.0 V6			CAM	235-1750	-
350Z						
2009-2007	3.5 V6			CAM	235-1188	-
2006-2005	3.5 V6		Submodel: Track; Location: Exhaust (Right)	CAM	235-1150	235-91150
2006-2005	3.5 V6		Submodel: Track; Location: Intake (Left)	CAM	235-1150	235-91150
2006-2005	3.5 V6		Submodel: Track; Location: Exhaust (Left)	CAM	235-1152	-
2006-2005	3.5 V6		Submodel: Track; Location: Intake (Right)	CAM	235-1152	-
2006	3.5 V6		Submodel: Base; Location: Exhaust (Right)	CAM	235-1150	235-91150
2006	3.5 V6		Submodel: Base; Location: Intake (Left)	CAM	235-1150	235-91150
2006	3.5 V6		Submodel: Enthusiast; Location: Exhaust (Right); Manual	CAM	235-1150	235-91150
2006	3.5 V6		Submodel: Enthusiast; Location: Intake (Left); Manual	CAM	235-1150	235-91150
2006	3.5 V6		Submodel: Enthusiast; Location: Left; Automatic	CAM	235-1150	235-91150
2006	3.5 V6		Submodel: Grand Touring; Location: Exhaust (Right); Manual	CAM	235-1150	235-91150
2006	3.5 V6		Submodel: Grand Touring; Location: Intake (Left); Manual	CAM	235-1150	235-91150
2006	3.5 V6		Submodel: Grand Touring; Location: Left; Automatic	CAM	235-1150	235-91150
2006	3.5 V6		Submodel: Touring; Location: Exhaust (Right); Manual	CAM	235-1150	235-91150
2006	3.5 V6		Submodel: Touring; Location: Intake (Left); Manual	CAM	235-1150	235-91150

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
NISSAN (Cont'd.)						
350Z (Cont'd.)						
2006	3.5 V6		Submodel: Touring; Location: Left; Automatic	CAM	235-1150	235-91150
2006	3.5 V6		Submodel: Base; Location: Exhaust (Left)	CAM	235-1152	-
2006	3.5 V6		Submodel: Base; Location: Intake (Right)	CAM	235-1152	-
2006	3.5 V6		Submodel: Enthusiast; Location: Exhaust (Left); Manual	CAM	235-1152	-
2006	3.5 V6		Submodel: Enthusiast; Location: Intake (Right); Manual	CAM	235-1152	-
2006	3.5 V6		Submodel: Enthusiast; Location: Right; Automatic	CAM	235-1152	-
2006	3.5 V6		Submodel: Grand Touring; Location: Exhaust (Left); Manual	CAM	235-1152	-
2006	3.5 V6		Submodel: Grand Touring; Location: Intake (Right); Manual	CAM	235-1152	-
2006	3.5 V6		Submodel: Grand Touring; Location: Right; Automatic	CAM	235-1152	-
2006	3.5 V6		Submodel: Touring; Location: Exhaust (Left); Manual	CAM	235-1152	-
2006	3.5 V6		Submodel: Touring; Location: Intake (Right); Manual	CAM	235-1152	-
2006	3.5 V6		Submodel: Touring; Location: Right; Automatic	CAM	235-1152	-
2005	3.5 V6		Submodel: 35th Anniversary Edition; Location: Exhaust (Right); Manual	CAM	235-1150	235-91150
2005	3.5 V6		Submodel: 35th Anniversary Edition; Location: Intake (Left); Manual	CAM	235-1150	235-91150
2005	3.5 V6		Submodel: 35th Anniversary Edition; Location: Left; Automatic	CAM	235-1150	235-91150
2005	3.5 V6		Submodel: Base; Location: Left	CAM	235-1150	235-91150
2005	3.5 V6		Submodel: Enthusiast; Location: Left	CAM	235-1150	235-91150
2005	3.5 V6		Submodel: Grand Touring; Location: Left	CAM	235-1150	235-91150
2005	3.5 V6		Submodel: Performance; Location: Left	CAM	235-1150	235-91150
2005	3.5 V6		Submodel: Touring; Location: Left	CAM	235-1150	235-91150
2005	3.5 V6		Submodel: 35th Anniversary Edition; Location: Exhaust (Left); Manual	CAM	235-1152	-
2005	3.5 V6		Submodel: 35th Anniversary Edition; Location: Intake (Right); Manual	CAM	235-1152	-
2005	3.5 V6		Submodel: 35th Anniversary Edition; Location: Right; Automatic	CAM	235-1152	-
2005	3.5 V6		Submodel: Base; Location: Right	CAM	235-1152	-
2005	3.5 V6		Submodel: Enthusiast; Location: Right	CAM	235-1152	-
2005	3.5 V6		Submodel: Grand Touring; Location: Right	CAM	235-1152	-
2005	3.5 V6		Submodel: Performance; Location: Right	CAM	235-1152	-
2005	3.5 V6		Submodel: Touring; Location: Right	CAM	235-1152	-
2004-2003	3.5 V6		Location: Left	CAM	235-1150	235-91150
2004-2003	3.5 V6		Location: Right	CAM	235-1152	-
370Z						
2019-2011	3.7 V6			CAM	235-1563	-
2010	3.7 V6		From 04/01/2010	CAM	235-1563	-
2010	3.7 V6		To 04/01/2010	CAM	235-1563	-
2009	3.7 V6			CAM	235-1563	-
Almera						
2005-2003	1.8 L4			CAM	235-1926	-
2002	1.8 L4			CAM	235-1085	-
Altima						
2020-2019	2.0 L4			CAM	235-1688	-
2019	2.5 L4			CAM	235-2257	-
2018-2007	2.5 L4			CAM	235-1188	-
2006-2002	2.5 L4			CAM	235-1203	235-91203
2018-2007	3.5 V6			CAM	235-1188	-
2006-2002	3.5 V6		Location: Left	CAM	235-1150	235-91150
2006-2002	3.5 V6		Location: Right	CAM	235-1152	-
Armada						
2019-2017	5.6 V8			CAM	235-1710	-
2015-2014	5.6 V8			CAM	235-1085	-
2013-2007	5.6 V8	FLEX	EngDesign: VK56DE	CAM	235-1085	-
2013-2005	5.6 V8	GAS	EngDesign: VK56DE	CAM	235-1085	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
NISSAN (Cont'd.)						
Cube						
2014-2009	1.8 L4			CAM	235-1286	-
Frontier						
2008-2006	2.4 L4			CAM	235-1203	235-91203
2019-2005	2.5 L4			CAM	235-1203	235-91203
2020	4.0 V6			CAM	235-1152	235-91150
2019-2005	4.0 V6		Location: Left	CAM	235-1150	235-91150
2019-2005	4.0 V6		Location: Right	CAM	235-1152	-
GT-R						
2019-2009	3.8 V6			CAM	235-1188	-
Juke						
2017-2011	1.6 L4			CAM	235-1688	-
Kicks						
2019-2018	1.6 L4			CAM	235-1286	-
March						
2018-2012	1.6 L4			CAM	235-1300	-
Maxima						
2001-1995	3.0 V6	GAS	EngDesign: VQ30DE	CAM	235-1125	-
1994-1992	3.0 V6			CAM	235-1812	-
2019-2009	3.5 V6			CAM	235-1188	-
2008-2002	3.5 V6		Location: Left	CAM	235-1150	235-91150
2008-2002	3.5 V6		Location: Right	CAM	235-1152	-
Micra						
2005	1.4 L4			CAM	235-1085	-
Murano						
2016	2.5 L4			CAM	235-2098	-
2019-2009	3.5 V6			CAM	235-1188	-
2007-2006	3.5 V6		Location: Left; VQ35DE	CAM	235-1150	235-91150
2007-2006	3.5 V6		Location: Right; VQ35DE	CAM	235-1152	-
2005-2003	3.5 V6		Location: Left	CAM	235-1150	235-91150
2005-2003	3.5 V6		Location: Right	CAM	235-1152	-
NP300						
2012	2.5 L4			CAM	235-1152	-
2011-2009	2.5 L4			CAM	235-1203	235-91203
NV200						
2019-2013	2.0 L4			CAM	235-1286	-
NV1500						
2019-2012	4.0 V6		Location: Left	CAM	235-1150	235-91150
2019-2012	4.0 V6		Location: Right	CAM	235-1152	-
NV2500						
2019-2012	4.0 V6		Location: Left	CAM	235-1150	235-91150
2019-2012	4.0 V6		Location: Right	CAM	235-1152	-
2019-2018	5.6 V8			CAM	235-1710	-
2017-2014	5.6 V8			CAM	235-1085	-
2013-2012	5.6 V8	GAS	EngDesign: VK56DE	CAM	235-1085	-
NV3500						
2019-2012	4.0 V6		Location: Left	CAM	235-1150	235-91150
2019-2012	4.0 V6		Location: Right	CAM	235-1152	-
2019-2018	5.6 V8			CAM	235-1710	-
2017-2014	5.6 V8			CAM	235-1085	-
2013-2012	5.6 V8	GAS	EngDesign: VK56DE	CAM	235-1085	-
Pathfinder						
2015	2.5 L4			CAM	235-2098	-
2014	2.5 L4			CAM	235-2099	-
2019-2013	3.5 V6			CAM	235-1188	-
2004-2003	3.5 V6	GAS	EngDesign: VQ35DE	CAM	235-1149	235-91149

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
NISSAN (Cont'd.)						
Pathfinder (Cont'd.)						
2002-2001	3.5 V6		Location: Right	CAM	235-1149	235-91149
2002-2001	3.5 V6		Location: Left	CAM	235-1342	-
2012-2005	4.0 V6		Location: Left	CAM	235-1150	235-91150
2012-2005	4.0 V6		Location: Right	CAM	235-1152	-
2012-2008	5.6 V8			CAM	235-1085	-
Pathfinder Armada						
2004	5.6 V8			CAM	235-1085	-
Pulsar						
1983	1.6 L4			CAM	235-1732	-
Pulsar NX						
1984-1983	1.5 L4			CAM	235-1732	-
1990	1.6 L4			CAM	235-1732	-
1987-1983	1.6 L4			CAM	235-1732	-
1989-1988	1.8 L4			CAM	235-1732	-
Quest						
2017-2011	3.5 V6			CAM	235-1188	-
2009	3.5 V6		Location: Left	CAM	235-1150	235-91150
2009	3.5 V6		Location: Right	CAM	235-1152	-
2008-2007	3.5 V6		Location: Left; VQ35DE	CAM	235-1150	235-91150
2008-2007	3.5 V6		Location: Right; VQ35DE	CAM	235-1152	-
2006-2005	3.5 V6		Location: Left	CAM	235-1150	235-91150
2006-2005	3.5 V6		Location: Right	CAM	235-1152	-
2004	3.5 V6		Location: Left; VQ35DE	CAM	235-1150	235-91150
2004	3.5 V6		Location: Right; VQ35DE	CAM	235-1152	-
Rogue						
2019	2.0 L4			CAM	235-1286	-
2018-2017	2.0 L4	ELECTRIC/GAS		CAM	235-1286	-
2019	2.5 L4		Japan Built	CAM	235-1188	-
2019	2.5 L4		Korea Built Vehicle; From 09/2018	CAM	235-1188	-
2019	2.5 L4		Korea Built Vehicle; To 09/2018	CAM	235-1188	-
2019	2.5 L4		USA Built	CAM	235-1188	-
2018	2.5 L4		Japan Built Vehicle (To 06/2017)	CAM	235-1188	-
2017-2008	2.5 L4			CAM	235-1188	-
Rogue Select						
2015-2014	2.5 L4			CAM	235-1188	-
Rogue Sport						
2020-2017	2.0 L4			CAM	235-1688	-
Sentra						
2019-2017	1.6 L4			CAM	235-1688	-
2019-2016	1.8 L4			CAM	235-1286	-
2015	1.8 L4		From 12/2014	CAM	235-1286	-
2015	1.8 L4		To 12/2014	CAM	235-1286	-
2014-2013	1.8 L4			CAM	235-1286	-
2006-2004	1.8 L4			CAM	235-1085	-
2003	1.8 L4		EngDesign: QG18DE	CAM	235-1085	-
2002-2000	1.8 L4			CAM	235-1085	-
2012-2007	2.0 L4			CAM	235-1286	-
2012-2007	2.5 L4			CAM	235-1188	-
2006-2002	2.5 L4			CAM	235-1203	235-91203
Tiida						
2013	1.6 L4			CAM	235-1444	-
2018-2007	1.8 L4			CAM	235-1286	-
Titan						
2020-2017	5.6 V8			CAM	235-1710	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
NISSAN (Cont'd.)						
Titan (Cont'd.)						
2015-2014	5.6 V8			CAM	235-1085	-
2013-2005	5.6 V8	FLEX	EngDesign: VK56DE	CAM	235-1085	-
2013-2005	5.6 V8	GAS	EngDesign: VK56DE	CAM	235-1085	-
2004	5.6 V8			CAM	235-1085	-
Titan XD						
2019	5.0 V8			CAM	235-2118	-
2018	5.0 V8	DIESEL		CAM	235-2118	-
2017-2016	5.0 V8			CAM	235-2118	-
2020-2016	5.6 V8			CAM	235-1710	-
Tsuru						
2013-2003	1.6 L4			CAM	235-1443	-
Urvan						
2006-2004	2.4 L4			CAM	235-1203	235-91203
Versa						
2019-2009	1.6 L4			CAM	235-1444	-
2012-2007	1.8 L4			CAM	235-1286	-
Versa Note						
2019-2014	1.6 L4			CAM	235-1444	-
Xterra						
2015-2005	4.0 V6		Location: Left	CAM	235-1150	235-91150
2015-2005	4.0 V6		Location: Right	CAM	235-1152	-
X-Trail						
2014-2011	2.5 L4			CAM	235-1188	-
2009	2.5 L4			CAM	235-1188	-
2008-2002	2.5 L4			CAM	235-1203	235-91203
OLDSMOBILE						
88						
1999-1995	3.8 V6			CAM	235-1003	235-91003
1995	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
1994-1993	3.8 V6			CAM	235-1000	235-91000
1992	3.8 V6			CAM	235-1205	235-91205
1992	3.8 V6		Interrupter magnet on camshaft sprocket	CAM	235-1102	-
98						
1996	3.8 V6			CAM	235-1003	235-91003
1995	3.8 V6		EngDesign: L36	CAM	235-1003	235-91003
1995	3.8 V6		EngDesign: L67	CAM	235-1003	235-91003
1995	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
1994-1993	3.8 V6			CAM	235-1000	235-91000
1992-1988	3.8 V6			CAM	235-1205	235-91205
1992-1988	3.8 V6		Interrupter magnet on camshaft sprocket	CAM	235-1102	-
1987-1986	3.8 V6	GAS		CAM	235-1001	235-91001
Achieva						
1998-1996	2.4 L4			CAM	235-1077	235-91077
1998-1994	3.1 V6			CAM	235-1043	235-91043
Alero						
2001-1999	2.4 L4			CAM	235-1077	235-91077
2004-2003	3.4 V6			CAM	235-1159	235-91159
2002-2000	3.4 V6			CAM	235-1083	235-91083
1999	3.4 V6			CAM	235-1043	235-91043
Aurora						
2002-2001	3.5 V6			CAM	235-1880	235-91880
2003-2001	4.0 V8			CAM	235-1184	235-91184
1999-1995	4.0 V8			CAM	235-1005	235-91005

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
OLDSMOBILE (Cont'd.)						
Bravada						
2004-2002	4.2 L6	GAS		CAM	235-1207	-
2001-1996	4.3 V6		Location: Distributor	CAM	235-1082	235-91082
Cutlass						
1999-1997	3.1 V6			CAM	235-1043	235-91043
Cutlass Ciera						
1996	2.2 L4			CAM	235-1076	235-91076
1996-1995	3.1 V6			CAM	235-1004	235-91004
1994	3.1 V6	GAS		CAM	235-1004	235-91004
1988-1986	3.8 V6	GAS		CAM	235-1001	235-91001
Cutlass Cruiser						
1994	3.1 V6			CAM	235-1004	235-91004
1988-1987	3.8 V6			CAM	235-1001	235-91001
Cutlass Supreme						
1997	3.1 V6		Submodel: Base	CAM	235-1043	235-91043
1997	3.1 V6		Submodel: SL	CAM	235-1004	235-91004
1996-1995	3.1 V6			CAM	235-1004	235-91004
1994-1993	3.1 V6	GAS		CAM	235-1004	235-91004
1996-1994	3.4 V6			CAM	235-1489	235-91489
Delta 88						
1991-1989	3.8 V6			CAM	235-1205	235-91205
1991-1988	3.8 V6		Interrupter magnet on camshaft sprocket	CAM	235-1102	-
1988	3.8 V6		EngDesign: LN3	CAM	235-1205	235-91205
1988	3.8 V6			CAM	235-1001	235-91001
1987-1986	3.8 V6	GAS		CAM	235-1001	235-91001
Intrigue						
2002-1999	3.5 V6			CAM	235-1880	235-91880
1999	3.5 V6		Camshaft Interrupter	CAM	235-1201	-
1999-1998	3.8 V6			CAM	235-1003	235-91003
1999-1998	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
LSS						
1999-1996	3.8 V6		EngDesign: L36	CAM	235-1003	235-91003
1999-1996	3.8 V6		EngDesign: L67	CAM	235-1003	235-91003
Regency						
1998-1997	3.8 V6			CAM	235-1003	235-91003
Silhouette						
2004-2003	3.4 V6			CAM	235-1159	235-91159
2002-2000	3.4 V6			CAM	235-1083	235-91083
1999-1996	3.4 V6			CAM	235-1004	235-91004
1995	3.8 V6		EngDesign: L27	CAM	235-1003	235-91003
1995	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
1994	3.8 V6		EngDesign: L27	CAM	235-1000	235-91000
1993	3.8 V6			CAM	235-1000	235-91000
1992	3.8 V6			CAM	235-1205	235-91205
1992	3.8 V6		Interrupter magnet on camshaft sprocket	CAM	235-1102	-
Toronado						
1992-1988	3.8 V6			CAM	235-1205	235-91205
1992-1988	3.8 V6		Interrupter magnet on camshaft sprocket	CAM	235-1102	-
1987-1986	3.8 V6	GAS		CAM	235-1001	235-91001
PEUGEOT						
307						
2008-2003	2.0 L4			CAM	235-2239	-
PLYMOUTH						
Breeze						
2000-1996	2.0 L4			CAM	235-1040	235-91040

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
PLYMOUTH (Cont'd.)						
Breeze (Cont'd.)						
2000-1997	2.4 L4			CAM	235-1050	235-91050
Grand Voyager						
1997-1996	2.4 L4			CAM	235-1050	235-91050
2000-1996	3.0 V6		Paper Spacer	CAM	235-1378	-
2000-1999	3.3 V6	GAS		CAM	235-1123	235-91123
2000-1998	3.3 V6	FLEX	EngDesign: EGM	CAM	235-1123	235-91123
2000-1993	3.3 V6		Paper Spacer	CAM	235-1378	-
1998	3.3 V6	GAS	EngDesign: EGA	CAM	235-1123	235-91123
1997	3.3 V6			CAM	235-1092	-
1996	3.3 V6	CNG		CAM	235-1092	-
1996	3.3 V6	GAS		CAM	235-1092	-
1995-1994	3.3 V6			CAM	235-1092	-
1993	3.3 V6			CAM	235-1055	-
1992	3.3 V6	GAS		CAM	235-1055	-
1991-1990	3.3 V6		Paper Spacer	CAM	235-1378	-
1991-1990	3.3 V6			CAM	235-1055	-
1999-1994	3.8 V6		Paper Spacer	CAM	235-1378	-
1999	3.8 V6			CAM	235-1123	235-91123
1995-1994	3.8 V6			CAM	235-1092	-
Laser						
1994	2.0 L4			CAM	235-1305	-
Neon						
2001-1999	2.0 L4			CAM	235-1040	235-91040
1999	2.0 L4	GAS		CAM	235-1050	235-91050
1998-1996	2.0 L4	GAS	EngDesign: ECC	CAM	235-1050	235-91050
1998-1996	2.0 L4	GAS	EngDesign: ECB	CAM	235-1040	235-91040
1995	2.0 L4			CAM	235-1040	235-91040
Prowler						
2001-1999	3.5 V6			CAM	235-1062	235-91062
2001-1999	3.5 V6		Paper Spacer	CAM	235-1378	-
1997	3.5 V6		Paper Spacer	CAM	235-1378	-
1997	3.5 V6			CAM	235-1162	-
Voyager						
2000-1996	2.4 L4			CAM	235-1050	235-91050
2000-1996	3.0 V6		Paper Spacer	CAM	235-1378	-
2000-1998	3.3 V6	FLEX	EngDesign: EGM	CAM	235-1123	235-91123
2000-1998	3.3 V6	GAS		CAM	235-1123	235-91123
2000-1991	3.3 V6		Paper Spacer	CAM	235-1378	-
1997-1994	3.3 V6			CAM	235-1092	-
1993-1991	3.3 V6			CAM	235-1055	-
1999-1997	3.8 V6		Paper Spacer	CAM	235-1378	-
1999	3.8 V6			CAM	235-1123	235-91123
PONTIAC						
Aztek						
2005-2003	3.4 V6			CAM	235-1159	235-91159
2002-2001	3.4 V6			CAM	235-1083	235-91083
Bonneville						
2005-1995	3.8 V6			CAM	235-1003	235-91003
2005-1995	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
1994-1993	3.8 V6			CAM	235-1000	235-91000
1992-1989	3.8 V6			CAM	235-1205	235-91205
1992-1988	3.8 V6		Interrupter magnet on camshaft sprocket	CAM	235-1102	-
1988	3.8 V6		EngDesign: LN3	CAM	235-1205	235-91205

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
PONTIAC (Cont'd.)						
Bonneville (Cont'd.)						
1988	3.8 V6			CAM	235-1001	235-91001
1987	3.8 V6	GAS		CAM	235-1001	235-91001
2005-2004	4.6 V8			CAM	235-1184	235-91184
Firebird						
1995	3.4 V6			CAM	235-1004	235-91004
1994-1993	3.4 V6	GAS		CAM	235-1004	235-91004
2002-1995	3.8 V6			CAM	235-1003	235-91003
2000-1997	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
1989	3.8 V6	GAS		CAM	235-1006	-
2002	5.7 V8		Stamped #213-363	CAM	235-1156	235-91156
2001-1999	5.7 V8			CAM	235-1156	235-91156
1998	5.7 V8			CAM	235-1809	-
G3						
2010-2009	1.6 L4		Location: Exhaust	CAM	235-1425	-
2010-2009	1.6 L4		Location: Intake	CAM	235-1408	-
2009-2007	1.6 L4			CAM	235-1317	-
G4						
2006-2005	2.2 L4			CAM	235-1211	235-91211
G5						
2010	2.2 L4			CAM	235-1211	235-91211
2009	2.2 L4	GAS	EngDesign: LAP	CAM	235-1211	235-91211
2008-2007	2.2 L4	GAS	EngDesign: L61	CAM	235-1211	235-91211
2008-2007	2.4 L4	GAS		CAM	235-1211	235-91211
G6						
2010-2007	2.4 L4	GAS		CAM	235-1211	235-91211
2010	2.4 L4	FLEX	EngDesign: LE9	CAM	235-1211	235-91211
2006	2.4 L4			CAM	235-1211	235-91211
2010-2009	3.5 V6			CAM	235-1380	-
2008-2007	3.5 V6			CAM	235-1158	235-91158
2008-2007	3.5 V6	GAS		CAM	235-1158	235-91158
2006-2005	3.5 V6			CAM	235-1159	235-91159
2009-2007	3.6 V6			CAM	235-1283	-
2009	3.9 V6			CAM	235-1380	-
2008-2007	3.9 V6	GAS		CAM	235-1158	235-91158
2006	3.9 V6			CAM	235-1158	235-91158
G8						
2009-2008	3.6 V6			CAM	235-1283	-
2009-2008	6.0 V8			CAM	235-1234	235-91234
2009	6.2 V8			CAM	235-1234	235-91234
Grand Am						
2001-1996	2.4 L4			CAM	235-1077	235-91077
1998-1994	3.1 V6			CAM	235-1043	235-91043
2005-2003	3.4 V6			CAM	235-1159	235-91159
2002-2000	3.4 V6			CAM	235-1083	235-91083
1999	3.4 V6			CAM	235-1043	235-91043
Grand Prix						
2003	3.1 V6			CAM	235-1159	235-91159
2002-2000	3.1 V6			CAM	235-1083	235-91083
1999-1997	3.1 V6			CAM	235-1004	235-91004
1996	3.1 V6		Submodel: Base	CAM	235-1043	235-91043
1996	3.1 V6		Submodel: SE	CAM	235-1004	235-91004
1995	3.1 V6			CAM	235-1004	235-91004
1994-1993	3.1 V6	GAS		CAM	235-1004	235-91004

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
PONTIAC (Cont'd.)						
Grand Prix (Cont'd.)						
1992	3.1 V6		With Calif. Emissions; Automatic	CAM	235-1004	235-91004
1996-1994	3.4 V6			CAM	235-1489	235-91489
2008-1997	3.8 V6			CAM	235-1003	235-91003
2006-1997	3.8 V6		Camshaft Interrupter	CAM	235-1201	-
2008-2007	5.3 V8			CAM	235-1637	235-91637
2006-2005	5.3 V8			CAM	235-1607	-
GTO						
2004	5.7 V8			CAM	235-1156	235-91156
2006-2005	6.0 V8			CAM	235-1234	235-91234
Montana						
2005-2003	3.4 V6			CAM	235-1159	235-91159
2002-2000	3.4 V6			CAM	235-1083	235-91083
1999	3.4 V6			CAM	235-1004	235-91004
2006-2005	3.5 V6			CAM	235-1159	235-91159
2006	3.9 V6			CAM	235-1158	235-91158
Solstice						
2009-2007	2.0 L4			CAM	235-1211	235-91211
2009-2007	2.4 L4	GAS		CAM	235-1211	235-91211
2006	2.4 L4			CAM	235-1211	235-91211
Sunfire						
2002-1996	2.2 L4			CAM	235-1076	235-91076
1995	2.3 L4			CAM	235-1077	235-91077
2002-1996	2.4 L4			CAM	235-1077	235-91077
Torrent						
2009-2007	3.4 V6	GAS		CAM	235-1158	235-91158
2008	3.4 V6			CAM	235-1158	235-91158
2006	3.4 V6			CAM	235-1159	235-91159
2009-2008	3.6 V6			CAM	235-1283	-
Trans Sport						
1992	3.1 V6	GAS		CAM	235-1205	235-91205
1998-1996	3.4 V6			CAM	235-1004	235-91004
1995	3.8 V6			CAM	235-1003	235-91003
1994-1993	3.8 V6	GAS		CAM	235-1000	235-91000
1992	3.8 V6	GAS		CAM	235-1205	235-91205
Vibe						
2010-2009	1.8 L4			CAM	235-1765	-
2008-2003	1.8 L4			CAM	235-1126	-
2006-2003	1.8 L4			CAM	235-1355	-
2010-2009	2.4 L4			CAM	235-1126	-
PORSCHE						
718 Boxster						
2020-2019	2.0 H4			CAM	235-2251	-
2018-2017	2.0 H4		EngDesign: DDPB	CAM	235-2251	-
2019-2017	2.5 H4			CAM	235-2251	-
718 Cayman						
2020-2019	2.0 H4			CAM	235-2251	-
2018-2017	2.0 H4		EngDesign: DDPB	CAM	235-2251	-
2019-2018	2.5 H4			CAM	235-2251	-
2018-2017	2.5 H4		EngDesign: DDNC	CAM	235-2251	-
2020	4.0 H6			CAM	235-2290	-
718 Spyder						
2020	4.0 H6			CAM	235-2290	-
911						
2020	3.0 H6			CAM	235-2290	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
PORSCHE (Cont'd.)						
911 (Cont'd.)						
2019-2017	3.0 H6			CAM	235-2251	-
2016-2012	3.4 H6			CAM	235-1514	235-91514
2001-1999	3.4 H6			CAM	235-1448	235-91448
2012-2006	3.6 H6			CAM	235-1514	235-91514
2005	3.6 H6		EngDesign: 9603	CAM	235-1538	235-91514
2005	3.6 H6			CAM	235-1538	-
2004	3.6 H6		Submodel: GT2	CAM	235-1448	235-91448
2004	3.6 H6		Submodel: 40th Anniversary Edition	CAM	235-1538	-
2004	3.6 H6		Submodel: Carrera	CAM	235-1538	-
2004	3.6 H6		Submodel: GT3	CAM	235-1538	-
2004	3.6 H6		Submodel: Turbo	CAM	235-1538	-
2003-2001	3.6 H6			CAM	235-1448	235-91448
2003	3.6 H6		EngDesign: 9603	CAM	235-1538	-
1998	3.6 H6			CAM	235-1448	235-91448
2019-2006	3.8 H6			CAM	235-1514	235-91514
2016-2014	3.8 H6		For Cylinder 1,2,3	CAM	235-2121	-
2016-2014	3.8 H6		For Cylinder 4,5,6	CAM	235-2120	-
2005	3.8 H6		EngDesign: 9701	CAM	235-1514	235-91514
2019-2018	4.0 H6			CAM	235-2251	-
2017-2016	4.0 H6		For Cylinder 1,2,3	CAM	235-2121	-
2017-2016	4.0 H6		For Cylinder 4,5,6	CAM	235-2120	-
2011	4.0 H6			CAM	235-1514	235-91514
918 Spyder						
2015	4.6 V8			CAM	235-2251	-
968						
1995-1992	3.0 L4			CAM	235-2250	-
Boxster						
1999-1997	2.5 H6			CAM	235-1448	235-91448
2016-2013	2.7 H6			CAM	235-1514	235-91514
2008-2005	2.7 H6			CAM	235-1514	235-91514
2004-2003	2.7 H6			CAM	235-1538	-
2002-2000	2.7 H6			CAM	235-1448	235-91448
2012-2009	2.9 H6			CAM	235-1514	235-91514
2006-2005	3.2 H6			CAM	235-1514	235-91514
2004-2003	3.2 H6			CAM	235-1538	-
2002-2000	3.2 H6			CAM	235-1448	235-91448
2016-2007	3.4 H6			CAM	235-1514	235-91514
2016	3.8 H6			CAM	235-1514	235-91514
Carrera GT						
2005-2004	5.7 V10			CAM	235-1538	-
Cayenne						
2020	2.9 V6			CAM	235-2290	-
2019	2.9 V6		From 08/07/2018	CAM	235-2290	-
2019	2.9 V6		To 08/06/2018	CAM	235-2067	-
2020	3.0 V6			CAM	235-2290	-
2019	3.0 V6		From 08/07/2018	CAM	235-2290	-
2019	3.0 V6		To 08/06/2018	CAM	235-2067	-
2018-2017	3.0 V6	ELECTRIC/GAS		CAM	235-1192	-
2016-2013	3.0 V6			CAM	235-1192	-
2012-2011	3.0 V6			CAM	235-1272	-
2012-2011	3.0 V6	ELECTRIC/GAS		CAM	235-1192	-
2006-2004	3.2 V6			CAM	235-1272	-
2018	3.6 V6			CAM	235-2251	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
PORSCHE (Cont'd.)						
Cayenne (Cont'd.)						
2018	3.6 V6			CAM	235-1297	-
2017	3.6 V6		Submodel: GTS	CAM	235-2251	-
2017	3.6 V6		Submodel: Base	CAM	235-1297	-
2017	3.6 V6		Submodel: Platinum Edition	CAM	235-1297	-
2017	3.6 V6		Submodel: S	CAM	235-1297	-
2016-2015	3.6 V6			CAM	235-2251	-
2016	3.6 V6			CAM	235-1297	-
2014-2008	3.6 V6			CAM	235-1297	-
2020	4.0 V8			CAM	235-2290	-
2006-2003	4.5 V8			CAM	235-1448	235-91448
2018-2010	4.8 V8			CAM	235-1734	235-91734
2010-2009	4.8 V8		From Engine T 901788	CAM	235-1734	235-91734
2010-2009	4.8 V8		To Engine T 901787	CAM	235-1514	235-91514
2009-2008	4.8 V8			CAM	235-1514	235-91514
2009	4.8 V8		From Engine 901689; Exclude E81 Power Package	CAM	235-1734	235-91734
2009	4.8 V8		From Engine G 904965	CAM	235-1734	235-91734
2009	4.8 V8		From Engine S 900562; E81 Power Package	CAM	235-1734	235-91734
2009	4.8 V8		To Engine 901688; Exclude E81 Power Package	CAM	235-1514	235-91514
2009	4.8 V8		To Engine G 904964	CAM	235-1514	235-91514
2009	4.8 V8		To Engine S 900561; E81 Power Package	CAM	235-1514	235-91514
Cayman						
2016-2014	2.7 H6			CAM	235-1514	235-91514
2008-2007	2.7 H6			CAM	235-1514	235-91514
2012-2009	2.9 H6			CAM	235-1514	235-91514
2016-2014	3.4 H6			CAM	235-1514	235-91514
2012-2006	3.4 H6			CAM	235-1514	235-91514
2016	3.8 H6			CAM	235-1514	235-91514
Macan						
2018-2017	2.0 L4			CAM	235-2122	-
2020	2.9 V6			CAM	235-2290	-
2020-2019	3.0 V6			CAM	235-2290	-
2018	3.0 V6			CAM	235-2251	-
2017	3.0 V6		EngDesign: CTMA	CAM	235-2251	-
2017	3.0 V6		EngDesign: DCNA	CAM	235-2251	-
2016	3.0 V6			CAM	235-2251	-
2015	3.0 V6		EngDesign: CTMA	CAM	235-2251	-
2018-2016	3.6 V6			CAM	235-2251	-
2015	3.6 V6		EngDesign: CTLA	CAM	235-2251	-
Panamera						
2020	2.9 V6			CAM	235-2290	-
2019	2.9 V6		From 08/07/2018	CAM	235-2290	-
2019	2.9 V6		To 08/06/2018	CAM	235-2067	-
2018-2017	2.9 V6			CAM	235-2067	-
2020	3.0 V6			CAM	235-2290	-
2018-2017	3.0 V6			CAM	235-2067	-
2016-2014	3.0 V6	GAS		CAM	235-2251	-
2016-2014	3.0 V6	ELECTRIC/GAS		CAM	235-1192	-
2013-2012	3.0 V6			CAM	235-1272	-
2013-2012	3.0 V6			CAM	235-1192	-
2016-2015	3.6 V6			CAM	235-1734	235-91734
2013-2011	3.6 V6			CAM	235-1734	235-91734
2020	4.0 V8			CAM	235-2290	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
PORSCHE (Cont'd.)						
Panamera (Cont'd.)						
2019	4.0 V8		From 11/05/2018	CAM	235-2290	-
2019	4.0 V8		To 11/04/2018	CAM	235-2067	-
2018-2017	4.0 V8			CAM	235-2067	-
2016-2010	4.8 V8			CAM	235-1734	235-91734
RAM						
1500						
2018	3.0 V6	DIESEL		CAM	235-1581	235-91581
2017-2014	3.0 V6			CAM	235-1581	235-91581
2020-2019	3.6 V6			CAM	235-1246	-
2018	3.6 V6	FLEX		CAM	235-1246	-
2017-2013	3.6 V6			CAM	235-1246	-
2012-2011	3.7 V6			CAM	235-1288	-
2013	4.7 V8			CAM	235-1246	-
2012-2011	4.7 V8			CAM	235-1288	-
2020-2011	5.7 V8			CAM	235-1288	-
1500 Classic						
2019	3.0 V6			CAM	235-1581	235-91581
2020-2019	3.6 V6			CAM	235-1246	-
2020-2019	5.7 V8			CAM	235-1288	-
2500						
2013-2011	4.7 V8			CAM	235-1288	-
2018-2011	5.7 V8			CAM	235-1288	-
2020-2014	6.4 V8			CAM	235-1288	-
2018	6.7 L6			CAM	235-1221	-
2017-2013	6.7 L6	DIESEL	EngDesign: ETK	CAM	235-1221	-
2012	6.7 L6	DIESEL	EngDesign: ETJ	CAM	235-1221	-
2011	6.7 L6		EngDesign: ETJ	CAM	235-1221	-
3500						
2018-2011	5.7 V8			CAM	235-1288	-
2020-2014	6.4 V8			CAM	235-1288	-
2018-2014	6.7 L6		EngDesign: ETK	CAM	235-1221	-
2013-2011	6.7 L6			CAM	235-1221	-
4000						
2012-2011	6.7 L6			CAM	235-1221	-
4500						
2020-2014	6.4 V8			CAM	235-1288	-
2018-2011	6.7 L6			CAM	235-1221	-
5500						
2020-2014	6.4 V8			CAM	235-1288	-
2018-2011	6.7 L6			CAM	235-1221	-
C/V						
2015-2012	3.6 V6			CAM	235-1246	-
Dakota						
2011	3.7 V6			CAM	235-1288	-
2011	4.7 V8			CAM	235-1288	-
ProMaster 1500						
2017-2014	3.0 L4			CAM	235-1907	-
2020-2019	3.6 V6			CAM	235-1246	-
2018	3.6 V6	FLEX		CAM	235-1246	-
2017-2014	3.6 V6			CAM	235-1246	-
ProMaster 2500						
2017-2014	3.0 L4			CAM	235-1907	-
2020-2019	3.6 V6			CAM	235-1246	-
2018	3.6 V6	FLEX		CAM	235-1246	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
RAM (Cont'd.)						
ProMaster 2500 (Cont'd.)						
2017-2014	3.6 V6			CAM	235-1246	-
ProMaster 3500						
2017-2014	3.0 L4			CAM	235-1907	-
2020-2019	3.6 V6			CAM	235-1246	-
2018	3.6 V6	FLEX		CAM	235-1246	-
2017-2014	3.6 V6			CAM	235-1246	-
ProMaster City						
2020-2015	2.4 L4			CAM	235-1279	-
RENAULT						
Fluence						
2017-2011	2.0 L4			CAM	235-1286	-
Trafic						
2013-2008	1.9 L4			CAM	235-2212	-
2013-2012	2.0 L4			CAM	235-2212	-
SAAB						
9-2X						
2005	2.0 H4			CAM	235-1127	-
2006	2.5 H4			CAM	235-1381	235-91381
2005	2.5 H4			CAM	235-1127	-
9-5						
2011	2.0 L4			CAM	235-1211	235-91211
2011-2010	2.8 V6			CAM	235-1187	-
9-7x						
2009-2008	4.2 L6			CAM	235-1190	235-91190
2007-2006	4.2 L6			CAM	235-1105	235-91105
2005	4.2 L6	GAS		CAM	235-1207	-
2009-2005	5.3 V8			CAM	235-1234	235-91234
2009-2008	6.0 V8			CAM	235-1234	235-91234
900						
1995	2.0 L4			CAM	235-1555	-
1995	2.3 L4			CAM	235-1555	-
1997-1996	2.5 V6			CAM	235-1856	-
1995	2.5 V6			CAM	235-1817	-
1994	2.5 V6		From Engine 55899	CAM	235-1817	-
1994	2.5 V6		To Engine 55898	CAM	235-1548	-
9000						
1997-1996	3.0 V6			CAM	235-1856	-
1995	3.0 V6			CAM	235-1817	-
SATURN						
Astra						
2009-2008	1.8 L4			CAM	235-1623	235-91623
Aura						
2009-2008	2.4 L4	GAS		CAM	235-1211	235-91211
2009-2007	2.4 L4	ELECTRIC/GAS		CAM	235-1211	235-91211
2008-2007	3.5 V6	GAS		CAM	235-1158	235-91158
2009-2007	3.6 V6			CAM	235-1283	-
Ion						
2007-2004	2.0 L4	GAS		CAM	235-1207	-
2007	2.2 L4			CAM	235-1211	235-91211
2007-2006	2.4 L4			CAM	235-1211	235-91211
L300						
2005-2001	3.0 V6			CAM	235-1042	235-91042
LS2						
2000	3.0 V6			CAM	235-1042	235-91042

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
SATURN (Cont'd.)						
LW2						
2000	3.0 V6			CAM	235-1042	235-91042
LW300						
2003-2001	3.0 V6			CAM	235-1042	235-91042
Outlook						
2010	3.6 V6			CAM	235-1187	-
2009-2007	3.6 V6			CAM	235-1283	-
Relay						
2006-2005	3.5 V6			CAM	235-1159	235-91159
2007	3.9 V6			CAM	235-1158	235-91158
2006	3.9 V6			CAM	235-1159	235-91159
Sky						
2010-2007	2.0 L4			CAM	235-1211	235-91211
2010-2007	2.4 L4	GAS		CAM	235-1211	235-91211
Vue						
2010	2.4 L4			CAM	235-1211	235-91211
2009-2008	2.4 L4	GAS		CAM	235-1211	235-91211
2009-2007	2.4 L4	ELECTRIC/GAS		CAM	235-1211	235-91211
2003-2002	3.0 V6			CAM	235-1042	235-91042
2010-2009	3.5 V6			CAM	235-1380	-
2008	3.5 V6	GAS		CAM	235-1158	235-91158
2007-2004	3.5 V6			CAM	235-1639	-
2010	3.6 V6			CAM	235-1187	-
2009-2008	3.6 V6			CAM	235-1283	-
SCION						
FR-S						
2016-2013	2.0 H4		Location: Exhaust (Right)	CAM	235-1795	-
2016-2013	2.0 H4		Location: Exhaust (Left)	CAM	235-1745	-
2016-2013	2.0 H4		Location: Intake	CAM	235-1745	-
iA						
2016	1.5 L4			CAM	235-2131	-
iM						
2016	1.8 L4			CAM	235-1343	-
iQ						
2015-2012	1.3 L4			CAM	235-1343	-
tC						
2010-2005	2.4 L4			CAM	235-1126	-
2016-2011	2.5 L4			CAM	235-1343	-
xA						
2006-2004	1.5 L4			CAM	235-1341	-
xB						
2006-2004	1.5 L4			CAM	235-1341	-
2015-2008	2.4 L4			CAM	235-1126	-
xD						
2014-2008	1.8 L4			CAM	235-1343	-
SEAT						
Alhambra						
2004	1.8 L4			CAM	235-1222	235-91222
Cordoba						
2003	2.0 L4			CAM	235-1297	-
Ibiza						
2017-2014	1.2 L4			CAM	235-1297	-
2008-2004	1.6 L4			CAM	235-1297	-
2002-2001	1.6 L4			CAM	235-1297	-
2015-2006	2.0 L4			CAM	235-1170	-
2005-2003	2.0 L4			CAM	235-1222	235-91222

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
SEAT (Cont'd.)						
Leon						
2011-2010	1.4 L4			CAM	235-1297	-
2008	1.4 L4			CAM	235-1297	-
2011-2009	1.8 L4			CAM	235-1192	-
2011-2007	2.0 L4			CAM	235-1274	-
Toledo						
2019-2015	1.6 L4			CAM	235-1297	-
2013	1.6 L4			CAM	235-1297	-
SMART						
Fortwo						
2017-2016	0.9 L3			CAM	235-1935	-
2015-2008	1.0 L3			CAM	235-2115	-
SRT						
Viper						
2014-2013	8.4 V10			CAM	235-1288	-
SUBARU						
B9 Tribeca						
2007-2006	3.0 H6			CAM	235-1428	235-91428
Baja						
2006-2004	2.5 H4			CAM	235-1381	235-91381
2003	2.5 H4	GAS	EngDesign: EJ253	CAM	235-1127	-
BRZ						
2020-2017	2.0 H4			CAM	235-1780	235-91780
2016	2.0 H4			CAM	235-1780	235-91780
2015-2013	2.0 H4		Location: Exhaust (Left)	CAM	235-1780	235-91780
2015-2013	2.0 H4		Location: Exhaust (Right)	CAM	235-1728	-
2015-2013	2.0 H4		Location: Intake	CAM	235-1728	-
Forester						
2017-2014	2.0 H4			CAM	235-1728	-
2017-2014	2.5 H4			CAM	235-1728	-
2013-2011	2.5 H4			CAM	235-1728	235-91381
2010	2.5 H4			CAM	235-1381	235-91381
2009-2005	2.5 H4			CAM	235-1381	235-91381
2004	2.5 H4			CAM	235-1381	235-91381
2004	2.5 H4		EngDesign: EJ251	CAM	235-1127	-
2003-2000	2.5 H4	GAS	EngDesign: EJ251	CAM	235-1127	-
1999	2.5 H4	GAS	EngDesign: EJ253	CAM	235-1127	-
1998	2.5 H4	GAS	EngDesign: EJ25D	CAM	235-1127	-
Impreza						
1997-1995	1.8 H4	GAS		CAM	235-1127	-
1994-1993	1.8 H4			CAM	235-1127	-
2015-2012	2.0 H4			CAM	235-1728	-
2005-2002	2.0 H4	GAS	EngDesign: EJ205	CAM	235-1127	-
2001-1999	2.2 H4	GAS	EngDesign: EJ222	CAM	235-1127	-
1999	2.2 H4	GAS	EngDesign: EJ223	CAM	235-1127	-
1998-1997	2.2 H4	GAS	EngDesign: EJ22EZ	CAM	235-1127	-
1997-1995	2.2 H4	GAS	EngDesign: EJ22E	CAM	235-1127	-
2014-2012	2.5 H4		Submodel: WRX STI; Location: Exhaust (Left)	CAM	235-1780	235-91780
2014-2012	2.5 H4		Submodel: WRX STI Limited; Location: Exhaust (Left)	CAM	235-1780	235-91780
2014-2012	2.5 H4		Submodel: WRX STI; Location: Exhaust (Right)	CAM	235-1748	235-91748
2014-2012	2.5 H4		Submodel: WRX STI Limited; Location: Exhaust (Right)	CAM	235-1748	235-91748
2014-2012	2.5 H4		Submodel: WRX	CAM	235-1381	235-91381
2014-2012	2.5 H4		Submodel: WRX Limited	CAM	235-1381	235-91381
2014-2012	2.5 H4		Submodel: WRX Premium	CAM	235-1381	235-91381

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
SUBARU (Cont'd.)						
Impreza (Cont'd.)						
2014-2012	2.5 H4		Submodel: WRX STI; Location: Intake	CAM	235-1381	235-91381
2014-2012	2.5 H4		Submodel: WRX STI Limited; Location: Intake	CAM	235-1381	235-91381
2011	2.5 H4		Location: Exhaust (Left)	CAM	235-1780	235-91780
2011	2.5 H4		Location: Exhaust (Right)	CAM	235-1748	235-91748
2011	2.5 H4		Location: Intake	CAM	235-1381	235-91381
2011	2.5 H4			CAM	235-1127	-
2010-2009	2.5 H4		Submodel: 2.5 GT	CAM	235-1381	235-91381
2010-2009	2.5 H4		Submodel: WRX Premium	CAM	235-1381	235-91381
2010-2008	2.5 H4		Submodel: WRX STI; Location: Exhaust (Left)	CAM	235-1780	235-91780
2010-2008	2.5 H4		Submodel: WRX STI; Location: Exhaust (Right)	CAM	235-1748	235-91748
2010-2008	2.5 H4		Submodel: WRX	CAM	235-1381	235-91381
2010-2008	2.5 H4		Submodel: WRX STI; Location: Intake	CAM	235-1381	235-91381
2010-2008	2.5 H4	GAS	Submodel: 2.5i; EJ253	CAM	235-1127	-
2010-2008	2.5 H4	GAS	Submodel: Outback Sport; EJ253	CAM	235-1127	-
2010	2.5 H4		Submodel: WRX STI Special Edition; Location: Exhaust (Left)	CAM	235-1780	235-91780
2010	2.5 H4		Submodel: WRX STI Special Edition; Location: Exhaust (Right)	CAM	235-1748	235-91748
2010	2.5 H4		Submodel: WRX Limited	CAM	235-1381	235-91381
2010	2.5 H4		Submodel: WRX STI Special Edition; Location: Intake	CAM	235-1381	235-91381
2010	2.5 H4	GAS	Submodel: 2.5i Premium; EJ253	CAM	235-1127	-
2007-2004	2.5 H4			CAM	235-1381	235-91381
2003-2000	2.5 H4	GAS	EngDesign: EJ251	CAM	235-1127	-
1999	2.5 H4	GAS	EngDesign: EJ253	CAM	235-1127	-
1998	2.5 H4	GAS	EngDesign: EJ25D	CAM	235-1127	-
Legacy						
1999-1996	2.2 H4	GAS	EngDesign: EJ22E	CAM	235-1127	-
1998-1996	2.2 H4	GAS	EngDesign: EJ22EZ	CAM	235-1127	-
1995	2.2 H4	GAS		CAM	235-1127	-
1994-1991	2.2 H4			CAM	235-1696	-
1990	2.2 H4		From 04/1990	CAM	235-1696	-
1990	2.2 H4		To 03/1990	CAM	235-1696	-
2015-2013	2.5 H4			CAM	235-1728	-
2012-2011	2.5 H4		Submodel: 2.5GT; Location: Intake	CAM	235-1859	235-91859
2012-2011	2.5 H4		Submodel: 2.5GT; Location: Exhaust (Left)	CAM	235-1780	235-91780
2012-2011	2.5 H4		Submodel: 2.5GT; Location: Exhaust (Right)	CAM	235-1748	235-91748
2012-2011	2.5 H4		Submodel: 2.5i	CAM	235-1127	-
2012-2011	2.5 H4		Submodel: 2.5i Limited	CAM	235-1127	-
2012-2011	2.5 H4		Submodel: 2.5i Premium	CAM	235-1127	-
2010	2.5 H4		Location: Intake	CAM	235-1859	235-91859
2010	2.5 H4		Location: Exhaust (Left)	CAM	235-1780	235-91780
2010	2.5 H4		Location: Exhaust (Right)	CAM	235-1748	235-91748
2010	2.5 H4	GAS	EngDesign: EJ253	CAM	235-1127	-
2009	2.5 H4			CAM	235-1381	235-91381
2009	2.5 H4		EngDesign: EJ253	CAM	235-1127	-
2008	2.5 H4			CAM	235-1381	235-91381
2007-2006	2.5 H4			CAM	235-1381	235-91381
2007-2006	2.5 H4		EngDesign: EJ253	CAM	235-1127	-
2005	2.5 H4			CAM	235-1381	235-91381
2004-2001	2.5 H4	GAS	EngDesign: EJ253	CAM	235-1127	-
2004	2.5 H4	GAS	EngDesign: EJ259	CAM	235-1127	-
2000	2.5 H4	GAS	EngDesign: EJ251	CAM	235-1127	-
2000	2.5 H4	GAS	EngDesign: EJ252	CAM	235-1127	-
1999	2.5 H4	GAS	EngDesign: EJ25D	CAM	235-1127	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
SUBARU (Cont'd.)						
Legacy (Cont'd.)						
1998-1996	2.5 H4	GAS		CAM	235-1127	-
2009-2008	3.0 H6			CAM	235-1428	235-91428
2015-2010	3.6 H6		Location: Intake	CAM	235-1860	235-91860
2015-2010	3.6 H6		Location: Exhaust	CAM	235-1554	235-91554
Outback						
2017-2013	2.5 H4			CAM	235-1728	-
2012-2011	2.5 H4			CAM	235-1127	-
2010	2.5 H4	GAS	EngDesign: EJ253	CAM	235-1127	-
2009-2005	2.5 H4			CAM	235-1381	235-91381
2004-2001	2.5 H4	GAS	EngDesign: EJ253	CAM	235-1127	-
2004	2.5 H4	GAS	EngDesign: EJ259	CAM	235-1127	-
2000	2.5 H4	GAS	EngDesign: EJ251	CAM	235-1127	-
2000	2.5 H4	GAS	EngDesign: EJ252	CAM	235-1127	-
2009-2001	3.0 H6			CAM	235-1428	235-91428
2017-2016	3.6 H6			CAM	-	235-91860
2017-2016	3.6 H6			CAM	235-1860	235-91554
2015-2010	3.6 H6		Location: Intake	CAM	235-1860	235-91860
2015-2010	3.6 H6		Location: Exhaust	CAM	235-1554	235-91554
SVX						
1997-1992	3.3 H6			CAM	235-1586	-
Tribeca						
2014-2010	3.6 H6		Location: Intake	CAM	235-1860	235-91860
2014-2008	3.6 H6		Location: Exhaust	CAM	235-1554	235-91554
2009-2008	3.6 H6		Location: Intake	CAM	235-1428	235-91428
WRX						
2016-2015	2.0 H4			CAM	235-1728	-
2016	2.5 H4			CAM	235-1728	-
WRX STI						
2015	2.5 H4		Location: Exhaust (Left)	CAM	235-1780	235-91780
2015	2.5 H4		Location: Exhaust (Right)	CAM	235-1748	235-91748
2015	2.5 H4		Location: Intake	CAM	235-1381	235-91381
2014-2013	2.5 H4			CAM	235-1780	235-91780
XV Crosstrek						
2015-2013	2.0 H4			CAM	235-1728	-
SUZUKI						
Aerio						
2003-2002	2.0 L4			CAM	235-1647	-
2007-2004	2.3 L4			CAM	235-1647	-
Equator						
2012-2009	2.5 L4			CAM	235-1786	-
2012-2009	4.0 V6		Location: Left	CAM	235-1592	-
2012-2009	4.0 V6		Location: Right	CAM	235-1590	-
Esteem						
2001	1.6 L4			CAM	235-1122	235-91122
2000	1.6 L4	GAS		CAM	235-1122	235-91122
1999	1.6 L4	GAS	EngDesign: G16S	CAM	235-1122	235-91122
1998	1.6 L4	GAS		CAM	235-1122	235-91122
2002-1999	1.8 L4			CAM	235-1647	-
Forenza						
2008-2004	2.0 L4			CAM	235-1199	235-91199
Grand Vitara						
2013-2009	2.4 L4			CAM	235-1686	-
2005-1999	2.5 V6			CAM	235-1668	-
2008-2006	2.7 V6			CAM	235-1432	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
SUZUKI (Cont'd.)						
Grand Vitara (Cont'd.)						
2001	2.7 V6			CAM	235-1677	-
2010-2009	3.2 V6			CAM	235-1598	-
Kizashi						
2013-2010	2.4 L4			CAM	235-1686	-
Reno						
2008-2005	2.0 L4			CAM	235-1199	235-91199
Sidekick						
1998-1996	1.8 L4			CAM	235-1647	-
Swift						
2001-1999	1.3 L4	GAS		CAM	235-1122	235-91122
1998	1.3 L4			CAM	235-1122	235-91122
SX4						
2013-2010	2.0 L4			CAM	235-1686	-
2009-2007	2.0 L4			CAM	235-1432	-
Verona						
2006-2004	2.5 L6			CAM	235-1648	-
Vitara						
2001-1999	1.6 L4	GAS		CAM	235-1122	235-91122
2003-1999	2.0 L4			CAM	235-1122	235-91122
2004	2.5 V6			CAM	235-1668	-
XL-7						
2006-2002	2.7 V6			CAM	235-1677	-
2009-2007	3.6 V6			CAM	235-1598	-
TOYOTA						
4Runner						
2010	2.7 L4			CAM	235-1420	-
2000-1997	2.7 L4	GAS	EngDesign: 3RZ-FE	CAM	235-1126	-
2002-1996	3.4 V6			CAM	235-1239	-
2020-2005	4.0 V6			CAM	235-1343	-
2004-2003	4.0 V6	GAS		CAM	235-1126	-
2009-2005	4.7 V8		Location: Cylinder Head	CAM	235-1420	-
2009-2004	4.7 V8		Location: Timing Cover	CAM	235-1680	-
2004-2003	4.7 V8			CAM	235-1352	-
2004	4.7 V8		Location: Cylinder Head; 2UZ-FE	CAM	235-1420	-
86						
2020	2.0 H4			CAM	235-2292	-
2020	2.0 H4			CAM	235-1795	-
2019-2017	2.0 H4		Location: Exhaust (Left)	CAM	235-2292	-
2019-2017	2.0 H4		Location: Intake	CAM	235-2292	-
2019-2017	2.0 H4		Location: Exhaust (Right)	CAM	235-1795	-
Avalon						
2019	2.5 L4			CAM	235-1507	-
2018-2013	2.5 L4			CAM	235-1343	-
2004-2000	3.0 V6	GAS	EngDesign: 1MZ-FE	CAM	235-1126	-
1999-1995	3.0 V6			CAM	235-1379	-
2018-2005	3.5 V6			CAM	235-1343	-
Camry						
2001-1997	2.2 L4			CAM	235-1339	-
2011-2010	2.4 L4			CAM	235-1126	-
2009-2004	2.4 L4	GAS		CAM	235-1126	-
2003	2.4 L4			CAM	235-1126	-
2002	2.4 L4	GAS		CAM	235-1126	-
2020-2018	2.5 L4			CAM	235-1507	-
2017-2010	2.5 L4			CAM	235-1343	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
TOYOTA (Cont'd.)						
Camry (Cont'd.)						
2006-2004	3.0 V6	GAS	EngDesign: 1MZ-FE	CAM	235-1126	-
2003	3.0 V6		To 01/2003	CAM	235-1379	-
2003	3.0 V6		From 01/2003	CAM	235-1126	-
2002-1994	3.0 V6			CAM	235-1379	-
1992	3.0 V6			CAM	235-1339	-
2006-2004	3.3 V6	GAS	EngDesign: 3MZ-FE	CAM	235-1126	-
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Right)	CAM	235-1476	-
2019-2018	3.5 V6		Location: Exhaust	CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Left)	CAM	235-1343	-
2017-2007	3.5 V6			CAM	235-1343	-
Celica						
2005-2000	1.8 L4			CAM	235-1355	-
2005-2000	1.8 L4			CAM	235-1126	-
C-HR						
2020-2018	2.0 L4			CAM	235-1343	-
Corolla						
2019-2009	1.8 L4			CAM	235-1343	-
2018	1.8 L4		EngDesign: 2ZR-FE	CAM	235-1343	-
2008-2007	1.8 L4	GAS	EngDesign: 1ZZ-FE	CAM	235-1126	-
2006-2005	1.8 L4			CAM	235-1355	-
2006-2005	1.8 L4			CAM	235-1126	-
2004-1998	1.8 L4	GAS	EngDesign: 1ZZ-FE	CAM	235-1126	-
2019	2.0 L4			CAM	235-1507	-
2010-2009	2.4 L4	GAS		CAM	235-1126	-
Corolla iM						
2018-2017	1.8 L4			CAM	235-1343	-
Echo						
2005-2000	1.5 L4			CAM	235-1341	-
FJ Cruiser						
2014-2007	4.0 V6			CAM	235-1343	-
Hiace						
2008	2.7 L4			CAM	235-1420	-
2007-2006	2.7 L4			CAM	235-1126	-
Highlander						
2007-2001	2.4 L4	GAS		CAM	235-1126	-
2019-2009	2.7 L4			CAM	235-1343	-
2003-2001	3.0 V6	GAS	EngDesign: 1MZ-FE	CAM	235-1126	-
2010-2006	3.3 V6	ELECTRIC/GAS	EngDesign: 3MZ-FE	CAM	235-1126	-
2007-2004	3.3 V6	GAS	EngDesign: 3MZ-FE	CAM	235-1126	-
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2017	3.5 V6		Location: Intake (Right)	CAM	235-1476	-
2019-2017	3.5 V6		Location: Exhaust	CAM	235-1343	-
2019-2017	3.5 V6		Location: Intake (Left)	CAM	235-1343	-
2016-2008	3.5 V6			CAM	235-1343	-
Hilux						
2011-2006	2.7 L4			CAM	235-1126	-
Land Cruiser						
2007-2006	4.7 V8		Location: Timing Cover	CAM	235-1680	-
2007-2006	4.7 V8		Location: Cylinder Head	CAM	235-1420	-
2005-1998	4.7 V8			CAM	235-1352	-
2020-2013	5.7 V8			CAM	235-1343	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
TOYOTA (Cont'd.)						
Land Cruiser (Cont'd.)						
2011-2008	5.7 V8			CAM	235-1343	-
Matrix						
2013-2009	1.8 L4			CAM	235-1343	-
2008-2007	1.8 L4	GAS	EngDesign: 1ZZ-FE	CAM	235-1126	-
2006-2003	1.8 L4			CAM	235-1355	-
2006-2003	1.8 L4			CAM	235-1126	-
2013-2009	2.4 L4	GAS		CAM	235-1126	-
MR2 Spyder						
2005-2000	1.8 L4	GAS	EngDesign: 1ZZ-FE	CAM	235-1126	-
Paseo						
1999-1995	1.5 L4			CAM	235-1464	-
Prius						
2009-2001	1.5 L4			CAM	235-1341	-
2020-2010	1.8 L4			CAM	235-1343	-
Prius AWD-e						
2020-2019	1.8 L4			CAM	235-1343	-
Prius C						
2019-2012	1.5 L4			CAM	235-1341	-
Prius Plug-In						
2015-2012	1.8 L4			CAM	235-1343	-
Prius Prime						
2020-2017	1.8 L4			CAM	235-1343	-
Prius V						
2017-2012	1.8 L4			CAM	235-1343	-
RAV4						
2003-2001	2.0 L4	GAS	EngDesign: 1AZ-FE	CAM	235-1126	-
2000-1998	2.0 L4			CAM	235-1339	-
2008-2004	2.4 L4	GAS		CAM	235-1126	-
2020-2019	2.5 L4			CAM	235-1507	-
2018	2.5 L4		Exclude Japan Built	CAM	235-1343	-
2018	2.5 L4		From 05/2017; Engine # EXXXXXX-GXXXXXX; Engine # 0XXXXXX-2999999; Engine # 0AXXXXX-0ZXXXXX	CAM	235-1343	-
2018	2.5 L4		From 05/2017; Engine # HXXXXXX-LXXXXXX; Engine # PXXXXXX-QXXXXXX; Exclude Japan Built Part	CAM	235-1343	-
2018	2.5 L4		From 05/2017; Engine # HXXXXXX-LXXXXXX; Engine # PXXXXXX-QXXXXXX; Japan Built Part	CAM	235-1343	-
2018	2.5 L4		Japan Built; From 05/2017; Engine # EXXXXXX-GXXXXXX; Engine # 0XXXXXX-2999999; Engine # 0AXXXXX-0ZXXXXX;	CAM	235-1343	-
2018	2.5 L4		Japan Built; From 05/2017; Engine # HXXXXXX-LXXXXXX; Engine # PXXXXXX-QXXXXXX; Exclude Japan Built Part;	CAM	235-1343	-
2018	2.5 L4		Japan Built; From 05/2017; Engine # HXXXXXX-LXXXXXX; Engine # PXXXXXX-QXXXXXX; Japan Built Part;	CAM	235-1343	-
2018	2.5 L4		Japan Built; To 05/2017	CAM	235-1343	-
2018	2.5 L4		To 05/2017	CAM	235-1343	-
2017-2009	2.5 L4			CAM	235-1343	-
2012-2006	3.5 V6			CAM	235-1343	-
Sequoia						
2012-2010	4.6 V8			CAM	235-1343	-
2009-2005	4.7 V8		Location: Timing Cover	CAM	235-1680	-
2009-2005	4.7 V8		Location: Cylinder Head	CAM	235-1420	-
2004-2001	4.7 V8			CAM	235-1352	-
2020-2019	5.7 V8			CAM	235-1343	-
2018	5.7 V8		EngDesign: 3UR-FBE	CAM	235-1343	-
2017-2010	5.7 V8			CAM	235-1343	-
2009	5.7 V8	FLEX	EngDesign: 3UR-FBE	CAM	235-1343	-
2009	5.7 V8	GAS	EngDesign: 3UR-FE	CAM	235-1343	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
TOYOTA (Cont'd.)						
Sequoia (Cont'd.)						
2008	5.7 V8			CAM	235-1343	-
Sienna						
2012-2011	2.7 L4			CAM	235-1343	-
2003-2001	3.0 V6	GAS	EngDesign: 1MZ-FE	CAM	235-1126	-
2000-1998	3.0 V6			CAM	235-1379	-
2006-2004	3.3 V6	GAS	EngDesign: 3MZ-FE	CAM	235-1126	-
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2017	3.5 V6		Location: Intake (Right)	CAM	235-1476	-
2019-2017	3.5 V6		Location: Exhaust	CAM	235-1343	-
2019-2017	3.5 V6		Location: Intake (Left)	CAM	235-1343	-
2016-2007	3.5 V6			CAM	235-1343	-
Solara						
2001-1999	2.2 L4			CAM	235-1339	-
2008-2002	2.4 L4	GAS		CAM	235-1126	-
2003-1999	3.0 V6			CAM	235-1379	-
2008-2004	3.3 V6	GAS	EngDesign: 3MZ-FE	CAM	235-1126	-
Supra						
1998-1993	3.0 L6			CAM	235-1355	-
T100						
1994	3.0 V6			CAM	235-1239	-
1998-1995	3.4 V6			CAM	235-1239	-
Tacoma						
2004-1997	2.4 L4	GAS	EngDesign: 2RZ-FE	CAM	235-1126	-
2020	2.7 L4			CAM	235-1872	-
2020	2.7 L4			CAM	235-1476	-
2019-2018	2.7 L4		Location: Intake	CAM	235-1476	-
2019-2017	2.7 L4		Location: Exhaust	CAM	235-1872	-
2017-2016	2.7 L4		With OE 90919-05061	CAM	235-1476	-
2016	2.7 L4		Location: Exhaust; 2TR-FE	CAM	235-1872	-
2015-2005	2.7 L4			CAM	235-1420	-
2004-1997	2.7 L4	GAS	EngDesign: 3RZ-FE	CAM	235-1126	-
2004-1995	3.4 V6			CAM	235-1239	-
2020	3.5 V6			CAM	235-1476	-
2020	3.5 V6			CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Right)	CAM	235-1476	-
2019-2018	3.5 V6		Location: Exhaust (Left)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Exhaust (Right)	CAM	235-1343	-
2019-2018	3.5 V6		Location: Intake (Left)	CAM	235-1343	-
2017-2016	3.5 V6		With OE 90919-05061	CAM	235-1476	-
2017-2016	3.5 V6		With OE 90919-05060	CAM	235-1343	-
2015-2005	4.0 V6			CAM	235-1343	-
Tercel						
1999-1995	1.5 L4			CAM	235-1464	-
Tundra						
2004-2000	3.4 V6			CAM	235-1239	-
2014-2005	4.0 V6			CAM	235-1343	-
2019-2010	4.6 V8			CAM	235-1343	-
2009-2005	4.7 V8		Location: Timing Cover	CAM	235-1680	-
2009-2005	4.7 V8		Location: Cylinder Head	CAM	235-1420	-
2004-2000	4.7 V8			CAM	235-1352	-
2020-2019	5.7 V8			CAM	235-1343	-
2018	5.7 V8	FLEX	EngDesign: 3UR-FBE	CAM	235-1343	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
TOYOTA (Cont'd.)						
Tundra (Cont'd.)						
2018	5.7 V8	GAS	EngDesign: 3UR-FE	CAM	235-1343	-
2017-2010	5.7 V8			CAM	235-1343	-
2009	5.7 V8	FLEX	EngDesign: 3UR-FBE	CAM	235-1343	-
2009	5.7 V8	GAS	EngDesign: 3UR-FE	CAM	235-1343	-
2008-2007	5.7 V8			CAM	235-1343	-
Venza						
2015-2009	2.7 L4			CAM	235-1343	-
2015-2009	3.5 V6			CAM	235-1343	-
Yaris						
2020-2019	1.5 L4			CAM	235-2131	-
2018-2006	1.5 L4			CAM	235-1341	-
Yaris iA						
2018-2017	1.5 L4			CAM	235-2131	-
VOLKSWAGEN						
Arteon						
2020-2019	2.0 L4			CAM	235-2067	-
Atlas						
2020-2018	2.0 L4			CAM	235-1523	-
2018	2.0 L4		From 06/04/2018	CAM	235-1523	-
2018	2.0 L4		To 06/04/2018	CAM	235-1523	-
2020-2018	3.6 V6			CAM	235-1297	-
Atlas Cross Sport						
2020	2.0 L4			CAM	235-1523	-
2020	3.6 V6			CAM	235-1297	-
Beetle						
2017-2015	1.8 L4		EngDesign: CPKA	CAM	235-1523	-
2017-2015	1.8 L4		EngDesign: CPRA	CAM	235-1523	-
2016-2015	1.8 L4			CAM	235-1523	-
2014	1.8 L4		To 06/29/2014; CPKA	CAM	235-2067	-
2014	1.8 L4		To 06/29/2014; CPRA	CAM	235-2067	-
2014	1.8 L4		From 06/30/2014; CPKA	CAM	235-1523	-
2014	1.8 L4		From 06/30/2014; CPRA	CAM	235-1523	-
2005-1999	1.8 L4			CAM	235-1222	235-91222
2006-2002	1.9 L4	DIESEL		CAM	235-1925	-
2019-2018	2.0 L4			CAM	235-1523	-
2018	2.0 L4		EngDesign: DDSA	CAM	235-1523	-
2017-2015	2.0 L4		EngDesign: CPLA	CAM	235-1523	-
2017-2015	2.0 L4		EngDesign: CPPA	CAM	235-1523	-
2015	2.0 L4			CAM	235-2065	-
2014-2013	2.0 L4			CAM	235-1488	-
2014	2.0 L4		To 06/29/2014; CPLA	CAM	235-2067	-
2014	2.0 L4		To 06/29/2014; CPPA	CAM	235-2067	-
2014	2.0 L4		From 06/30/2014; CPLA	CAM	235-1523	-
2014	2.0 L4		From 06/30/2014; CPPA	CAM	235-1523	-
2013	2.0 L4		EngDesign: CPLA	CAM	235-2067	-
2013	2.0 L4		EngDesign: CBFA	CAM	235-1192	-
2013	2.0 L4		EngDesign: CCTA	CAM	235-1192	-
2012	2.0 L4			CAM	235-1192	-
2006	2.0 L4		With Mexico Emissions	CAM	235-1222	235-91222
2005-2004	2.0 L4	GAS	EngDesign: BEV	CAM	235-1170	-
2004	2.0 L4	GAS	EngDesign: BGD	CAM	235-1170	-
2003-2001	2.0 L4	GAS	EngDesign: AVH	CAM	235-1170	-
2003	2.0 L4	GAS	EngDesign: BDC	CAM	235-1170	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
VOLKSWAGEN (Cont'd.)						
Beetle (Cont'd.)						
2002-2001	2.0 L4	GAS	EngDesign: AZG	CAM	235-1170	-
2001-1999	2.0 L4	GAS	EngDesign: AEG	CAM	235-1170	-
1998	2.0 L4			CAM	235-1170	-
2014-2013	2.5 L5		EngDesign: CBTA	CAM	235-1366	-
2014-2013	2.5 L5		EngDesign: CBUA	CAM	235-1366	-
2012	2.5 L5			CAM	235-1366	-
2010-2006	2.5 L5			CAM	235-1366	-
Cabrio						
2001-1998	2.0 L4			CAM	235-1170	-
CC						
2017-2009	2.0 L4			CAM	235-1192	-
2016-2009	3.6 V6			CAM	235-1297	-
Clasico						
2012-2011	2.0 L4			CAM	235-1170	-
Corrado						
1994-1992	2.8 V6			CAM	235-1608	-
CrossFox						
2017-2011	1.6 L4			CAM	235-1297	-
2009-2007	1.6 L4			CAM	235-1297	-
Eos						
2016-2010	2.0 L4			CAM	235-1192	-
2009	2.0 L4		EngDesign: BPY	CAM	235-1274	-
2009	2.0 L4		EngDesign: CBFA	CAM	235-1192	-
2009	2.0 L4		EngDesign: CCTA	CAM	235-1192	-
2008-2007	2.0 L4			CAM	235-1274	-
2008-2007	3.2 V6			CAM	235-1297	-
EuroVan						
2009-2006	1.9 L4			CAM	235-1323	-
2003-1999	2.8 V6			CAM	235-1272	-
1997	2.8 V6			CAM	235-1608	-
Gol						
2018-2016	1.6 L4			CAM	235-1297	-
2013-2009	1.6 L4			CAM	235-1297	-
Golf						
2020-2019	1.4 L4			CAM	235-2067	-
2018	1.8 L4		From 06/04/2018	CAM	235-1523	-
2018	1.8 L4		From 06/04/2018; CXBA	CAM	235-1523	-
2018	1.8 L4		From 06/04/2018; CXBB	CAM	235-1523	-
2018	1.8 L4		To 06/03/2018	CAM	235-1523	-
2018	1.8 L4		To 06/03/2018; CXBA	CAM	235-1523	-
2018	1.8 L4		To 06/03/2018; CXBB	CAM	235-1523	-
2017-2015	1.8 L4			CAM	235-2067	-
2006-2000	1.8 L4			CAM	235-1222	235-91222
2006-2002	1.9 L4	DIESEL		CAM	235-1925	-
2015	2.0 L4			CAM	235-2065	-
2014-2013	2.0 L4	DIESEL		CAM	235-1488	-
2013	2.0 L4	GAS		CAM	235-1274	-
2012	2.0 L4			CAM	235-1488	-
2011-2010	2.0 L4	DIESEL		CAM	235-1488	-
2006-2004	2.0 L4	GAS	EngDesign: BEV	CAM	235-1170	-
2003-2001	2.0 L4	GAS	EngDesign: AVH	CAM	235-1170	-
2002	2.0 L4	GAS	EngDesign: AZG	CAM	235-1170	-
2001-1999	2.0 L4	GAS	EngDesign: AEG	CAM	235-1170	-
1998	2.0 L4			CAM	235-1170	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
VOLKSWAGEN (Cont'd.)						
Golf (Cont'd.)						
2014	2.5 L5			CAM	235-1366	-
2013-2012	2.5 L5		EngDesign: CBTA	CAM	235-1366	-
2013-2012	2.5 L5		EngDesign: CBUA	CAM	235-1366	-
2011-2010	2.5 L5			CAM	235-1366	-
2005-1999	2.8 V6			CAM	235-1272	-
1998	2.8 V6		EngDesign: AAA	CAM	235-1608	-
1997-1995	2.8 V6			CAM	235-1608	-
Golf Alltrack						
2019	1.8 L4			CAM	235-1523	-
2018	1.8 L4		From 06/04/2018	CAM	235-1523	-
2018	1.8 L4		To 06/03/2018	CAM	235-1523	-
2017	1.8 L4			CAM	235-2067	-
Golf City						
2009-2008	2.0 L4			CAM	235-1192	-
2007	2.0 L4			CAM	235-1274	-
Golf R						
2019	2.0 L4			CAM	235-2067	-
2018	2.0 L4		EngDesign: DJJA	CAM	235-2067	-
2017-2015	2.0 L4			CAM	235-2067	-
2013-2012	2.0 L4			CAM	235-1274	-
Golf SportWagen						
2019	1.4 L4			CAM	235-2067	-
2019	1.8 L4			CAM	235-1523	-
2018	1.8 L4		From 06/04/2018	CAM	235-1523	-
2018	1.8 L4		From 06/04/2018; CXBA	CAM	235-1523	-
2018	1.8 L4		From 06/04/2018; CXBB	CAM	235-1523	-
2018	1.8 L4		To 06/03/2018	CAM	235-1523	-
2018	1.8 L4		To 06/03/2018; CXBA	CAM	235-1523	-
2018	1.8 L4		To 06/03/2018; CXBB	CAM	235-1523	-
2017-2015	1.8 L4			CAM	235-2067	-
2015	2.0 L4			CAM	235-2065	-
Gol Sedan						
2013-2010	1.6 L4			CAM	235-1297	-
GTI						
2020-2019	2.0 L4			CAM	235-1523	-
2018	2.0 L4		From 06/04/2018	CAM	235-1523	-
2018	2.0 L4		To 06/03/2018	CAM	235-1523	-
2017	2.0 L4			CAM	235-1523	-
2016	2.0 L4		EngDesign: CXCA	CAM	235-1523	-
2016	2.0 L4		EngDesign: CXCB	CAM	235-1523	-
2015	2.0 L4			CAM	235-1523	-
2014-2009	2.0 L4			CAM	235-1192	-
2008	2.0 L4		EngDesign: BPY	CAM	235-1274	-
2008	2.0 L4		EngDesign: CBFA	CAM	235-1192	-
2008	2.0 L4		EngDesign: CCTA	CAM	235-1192	-
2007-2006	2.0 L4			CAM	235-1274	-
Jetta						
2020-2019	1.4 L4			CAM	235-1523	-
2018-2013	1.4 L4			CAM	235-2067	-
2018-2015	1.8 L4		EngDesign: CPKA	CAM	235-1523	-
2018-2015	1.8 L4		EngDesign: CPRA	CAM	235-1523	-
2014	1.8 L4		EngDesign: CPKA	CAM	235-2067	-
2014	1.8 L4		EngDesign: CPRA	CAM	235-2067	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
VOLKSWAGEN (Cont'd.)						
Jetta (Cont'd.)						
2005-2000	1.8 L4			CAM	235-1222	235-91222
2006	1.9 L4			CAM	235-1323	-
2005	1.9 L4		EngDesign: BRM	CAM	235-1323	-
2004	1.9 L4			CAM	235-1925	-
2003-2002	1.9 L4	DIESEL		CAM	235-1925	-
1996	1.9 L4		With Mexico Emissions	CAM	235-1222	235-91222
2020-2019	2.0 L4			CAM	235-1523	-
2018-2015	2.0 L4		EngDesign: CPLA	CAM	235-1523	-
2018-2015	2.0 L4		EngDesign: CPPA	CAM	235-1523	-
2015	2.0 L4			CAM	235-2065	-
2015	2.0 L4		EngDesign: CBPA	CAM	235-1170	-
2014-2013	2.0 L4		EngDesign: CPLA	CAM	235-2067	-
2014-2013	2.0 L4		EngDesign: CPPA	CAM	235-2067	-
2014-2012	2.0 L4			CAM	235-1488	-
2014-2012	2.0 L4			CAM	235-1170	-
2013-2012	2.0 L4		EngDesign: CBFA	CAM	235-1192	-
2013-2012	2.0 L4		EngDesign: CCTA	CAM	235-1192	-
2011	2.0 L4	DIESEL		CAM	235-1488	-
2011	2.0 L4	GAS	EngDesign: CBPA	CAM	235-1170	-
2010-2009	2.0 L4			CAM	235-1488	-
2010-2008	2.0 L4		EngDesign: CBFA	CAM	235-1192	-
2010-2008	2.0 L4		EngDesign: CCTA	CAM	235-1192	-
2008	2.0 L4		EngDesign: BPY	CAM	235-1274	-
2007-2006	2.0 L4			CAM	235-1274	-
2005-2004	2.0 L4		without harness and bracket	CAM	235-1672	-
2005-2004	2.0 L4	GAS	EngDesign: BBW	CAM	235-1170	-
2005-2004	2.0 L4	GAS	EngDesign: BEV	CAM	235-1170	-
2004-2001	2.0 L4	GAS	EngDesign: AVH	CAM	235-1170	-
2004-2001	2.0 L4	GAS	EngDesign: AZG	CAM	235-1170	-
2001-2000	2.0 L4	GAS	EngDesign: AEG	CAM	235-1170	-
1999	2.0 L4		EngDesign: AEG	CAM	235-1170	-
1996	2.0 L4		With Mexico Emissions	CAM	235-1222	235-91222
2014-2012	2.5 L5		EngDesign: CBTA	CAM	235-1366	-
2014-2012	2.5 L5		EngDesign: CBUA	CAM	235-1366	-
2011	2.5 L5			CAM	235-1366	-
2010-2008	2.5 L5		EngDesign: CBTA	CAM	235-1366	-
2010-2008	2.5 L5		EngDesign: CBUA	CAM	235-1366	-
2007-2005	2.5 L5			CAM	235-1366	-
2004-1999	2.8 V6			CAM	235-1272	-
1998-1994	2.8 V6			CAM	235-1608	-
Jetta City						
2009-2008	2.0 L4		With Mexico Emissions	CAM	235-1170	-
2007	2.0 L4			CAM	235-1274	-
Lupo						
2009-2005	1.6 L4			CAM	235-1297	-
Passat						
2017-2014	1.8 L4			CAM	235-2067	-
2005-2001	1.8 L4			CAM	235-1222	235-91222
2000	1.8 L4		EngDesign: ATW	CAM	235-1222	235-91222
2000	1.8 L4		EngDesign: AUG	CAM	235-1222	235-91222
1999-1998	1.8 L4			CAM	235-1222	235-91222
2020-2018	2.0 L4			CAM	235-1523	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
VOLKSWAGEN (Cont'd.)						
Passat (Cont'd.)						
2015	2.0 L4			CAM	235-2065	-
2014-2012	2.0 L4	DIESEL		CAM	235-1512	-
2010-2009	2.0 L4			CAM	235-1192	-
2008	2.0 L4		EngDesign: BPY	CAM	235-1366	-
2008	2.0 L4		EngDesign: CCTA	CAM	235-1192	-
2007-2006	2.0 L4			CAM	235-1274	-
2014-2012	2.5 L5			CAM	235-1366	-
2005-1998	2.8 V6			CAM	235-1222	235-91222
1997-1993	2.8 V6			CAM	235-1608	-
2018-2012	3.6 V6			CAM	235-1297	-
2008-2006	3.6 V6			CAM	235-1297	-
2004-2002	4.0 W8			CAM	235-1272	-
Phaeton						
2006-2004	4.2 V8			CAM	235-1222	235-91222
2006-2004	6.0 W12			CAM	235-1272	-
Pointer						
2009-1998	1.8 L4			CAM	235-1297	-
2000	2.0 L4			CAM	235-1297	-
Polo						
2017-2016	1.2 L4			CAM	235-1297	-
2014-2013	1.2 L4			CAM	235-1297	-
R32						
2008	3.2 V6			CAM	235-1297	-
2004	3.2 V6			CAM	235-1272	-
Rabbit						
2009-2006	2.5 L5			CAM	235-1366	-
Routan						
2014-2011	3.6 V6			CAM	235-1246	-
2010-2009	3.8 V6			CAM	235-1712	-
2010-2009	4.0 V6			CAM	235-1879	-
Saveiro						
2016-2010	1.6 L4			CAM	235-1297	-
Sharan						
2003-2002	1.8 L4			CAM	235-1222	235-91222
Tiguan						
2020-2019	2.0 L4			CAM	235-1523	-
2018	2.0 L4		From 06/04/2018	CAM	235-1523	-
2018	2.0 L4		To 06/03/2018	CAM	235-1523	-
2017-2009	2.0 L4			CAM	235-1192	-
Tiguan Limited						
2018-2017	2.0 L4			CAM	235-1192	-
Touareg						
2016-2009	3.0 V6			CAM	235-1192	-
2006-2004	3.2 V6			CAM	235-1272	-
2017-2007	3.6 V6			CAM	235-1297	-
2009-2007	4.2 V8			CAM	235-1192	-
2006-2004	4.2 V8			CAM	235-1222	235-91222
2007	4.9 V10			CAM	235-1522	-
2004	4.9 V10			CAM	235-1522	-
2008-2005	5.0 V10			CAM	235-1522	-
Vento						
2018	1.5 L4			CAM	235-1297	-
2016	1.5 L4			CAM	235-1297	-
2019-2014	1.6 L4			CAM	235-1297	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
VOLVO						
850						
1997-1994	2.3 L5			CAM	235-1606	235-91606
1997-1993	2.4 L5			CAM	235-1606	235-91606
960						
1997-1992	2.9 L6			CAM	235-1606	235-91606
C30						
2013-2008	2.5 L5			CAM	235-1302	-
C70						
2004-2002	2.3 L5			CAM	235-1397	-
2001-1999	2.3 L5			CAM	235-1611	-
1998	2.3 L5			CAM	235-1606	235-91606
2004-2002	2.4 L5			CAM	235-1397	-
2001-1999	2.4 L5			CAM	235-1611	-
1998	2.4 L5			CAM	235-1606	235-91606
2013-2006	2.5 L5			CAM	235-1302	-
S40						
2004	1.9 L4			CAM	235-1610	-
2003	1.9 L4		EngDesign: B4204T3	CAM	235-1610	-
2003	1.9 L4		EngDesign: B4204T4	CAM	235-1610	-
2002-2000	1.9 L4			CAM	235-1610	-
2000	1.9 L4		EngDesign: B4204T2	CAM	235-1610	-
2000	1.9 L4		EngDesign: B4204T	CAM	235-1610	-
2010-2004	2.4 L5			CAM	235-1302	-
2011-2004	2.5 L5			CAM	235-1302	-
S60						
2020-2015	2.0 L4			CAM	235-1675	-
2004-2002	2.3 L5			CAM	235-1397	-
2001	2.3 L5		EngDesign: B5234T3	CAM	235-1611	-
2009-2002	2.4 L5			CAM	235-1397	-
2001	2.4 L5			CAM	235-1611	-
2016-2012	2.5 L5			CAM	235-1302	-
2009-2003	2.5 L5			CAM	235-1397	-
2016-2011	3.0 L6			CAM	235-1675	-
S60 Cross Country						
2018-2017	2.0 L4			CAM	235-1675	-
2016	2.5 L5			CAM	235-1302	-
S70						
2000	2.3 L5		EngDesign: B5234T3	CAM	235-1611	-
1999	2.3 L5			CAM	235-1611	-
1998	2.3 L5			CAM	235-1606	235-91606
2000-1999	2.4 L5			CAM	235-1611	-
1998	2.4 L5			CAM	235-1606	235-91606
S80						
2016-2015	2.0 L4			CAM	235-1675	-
2006-2004	2.5 L5			CAM	235-1397	-
2001-1999	2.8 L6			CAM	235-1611	-
2005-2002	2.9 L6			CAM	235-1397	-
2001-1999	2.9 L6			CAM	235-1611	-
2015-2008	3.0 L6			CAM	235-1675	-
2014-2007	3.2 L6			CAM	235-1675	-
2010-2007	4.4 V8			CAM	235-1718	-
S90						
2020-2017	2.0 L4			CAM	235-1675	-
1998-1997	2.9 L6			CAM	235-1606	235-91606

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
VOLVO (Cont'd.)						
V40						
2004	1.9 L4			CAM	235-1610	-
2003	1.9 L4		EngDesign: B4204T3	CAM	235-1610	-
2003	1.9 L4		EngDesign: B4204T4	CAM	235-1610	-
2002-2001	1.9 L4			CAM	235-1610	-
2000	1.9 L4		EngDesign: B4204T2	CAM	235-1610	-
2000	1.9 L4		EngDesign: B4204T	CAM	235-1610	-
V50						
2010-2005	2.4 L5			CAM	235-1302	-
2011-2005	2.5 L5			CAM	235-1302	-
V60						
2020-2015	2.0 L4			CAM	235-1675	-
2016-2015	2.5 L5			CAM	235-1302	-
2016-2015	3.0 L6			CAM	235-1675	-
V60 Cross Country						
2020	2.0 L4			CAM	235-1675	-
2018-2017	2.0 L4			CAM	235-1675	-
2016-2015	2.5 L5			CAM	235-1302	-
V70						
2004-2002	2.3 L5			CAM	235-1397	-
2001	2.3 L5		EngDesign: B5234T3	CAM	235-1611	-
2000-1999	2.3 L5			CAM	235-1611	-
1998	2.3 L5			CAM	235-1606	235-91606
2007-2002	2.4 L5			CAM	235-1397	-
2001-1999	2.4 L5			CAM	235-1611	-
1998	2.4 L5			CAM	235-1606	235-91606
2007-2003	2.5 L5			CAM	235-1397	-
2010-2008	3.2 L6			CAM	235-1675	-
V90						
2020-2018	2.0 L4			CAM	235-1675	-
1998-1997	2.9 L6			CAM	235-1606	235-91606
V90 Cross Country						
2020-2017	2.0 L4			CAM	235-1675	-
XC40						
2020-2019	2.0 L4			CAM	235-1675	-
XC60						
2020-2015	2.0 L4			CAM	235-1675	-
2016-2015	2.5 L5			CAM	235-1302	-
2016-2010	3.0 L6			CAM	235-1675	-
2015-2010	3.2 L6			CAM	235-1675	-
XC70						
2016-2015	2.0 L4			CAM	235-1675	-
2016	2.5 L5			CAM	235-1302	-
2007-2003	2.5 L5			CAM	235-1397	-
2015-2009	3.0 L6			CAM	235-1675	-
2015-2008	3.2 L6			CAM	235-1675	-
XC90						
2020-2016	2.0 L4			CAM	235-1675	-
2006-2003	2.5 L5			CAM	235-1397	-
2005-2003	2.9 L6			CAM	235-1397	-
2014-2007	3.2 L6			CAM	235-1675	-
2011-2006	4.4 V8			CAM	235-1718	-
2005	4.4 V8			CAM	235-1397	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
WORKHORSE						
P30						
2005-2000	5.7 V8			CAM	235-1082	235-91082

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Crankshaft Position Sensors

DESCRIPTION
Determines the crankshaft position and sends this information to the onboard computer. The computer uses this and other inputs to calculate injector on time and ignition system timing.

SYMPTOMS OF FAILURE
"Check engine" light, hard starting and poor vehicle driveability.

RECOMMENDED SERVICE
There is no scheduled service. Part must be replaced when failure occurs.



Crankshaft Position Sensor

NOTES

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
ACURA						
CL						
1997	2.2 L4			CRANK	235-1224	-
1999-1998	2.3 L4			CRANK	235-1224	-
1999-1997	3.0 V6			CRANK	235-1235	-
2003-2001	3.2 V6			CRANK	235-1197	-
2003	3.2 V6		Manual	CRANK	235-1730	-
CSX						
2011-2007	2.0 L4			CRANK	235-1338	-
EL						
2000	1.6 L4			CRANK	235-1367	-
2005	1.7 L4			CRANK	235-1229	-
2003-2001	1.7 L4			CRANK	235-1229	-
ILX						
2019			Submodel: Base	CRANK	235-1671	-
2014-2013	1.5 L4			CRANK	235-1716	-
2015-2013	2.0 L4			CRANK	235-1671	-
2020-2016	2.4 L4			CRANK	235-1671	-
2015-2013	2.4 L4			CRANK	235-1186	-
Integra						
1989-1988	1.6 L4		TDC Sensor	CRANK	235-1837	-
1987-1986	1.6 L4		TDC Sensor	CRANK	235-1828	-
2001-2000	1.8 L4	GAS	EngDesign: B18C5	CRANK	235-1148	-
2001-1996	1.8 L4	GAS	EngDesign: B18B1	CRANK	235-1148	-
2001-1996	1.8 L4	GAS	EngDesign: B18C1	CRANK	235-1148	-
1998-1997	1.8 L4	GAS	EngDesign: B18C5	CRANK	235-1148	-
1995-1994	1.8 L4			CRANK	235-1148	-
Legend						
1987-1986	2.5 V6			CRANK	235-1813	-
1990-1987	2.7 V6			CRANK	235-1840	-
1995-1993	3.2 V6			CRANK	235-1601	-
1992-1991	3.2 V6			CRANK	235-1663	-
MDX						
2020-2019	3.0 V6			CRANK	235-2084	-
2018-2017	3.0 V6	ELECTRIC/GAS		CRANK	235-2084	-
2019-2014	3.5 V6			CRANK	235-2084	-
2006-2003	3.5 V6			CRANK	235-1394	-
2002-2001	3.5 V6			CRANK	235-1197	-
2013-2010	3.7 V6			CRANK	235-1186	-
2009-2007	3.7 V6			CRANK	235-1394	-
NSX						
2005-1991	3.0 V6			CRANK	235-1784	-
2005-1997	3.2 V6			CRANK	235-1784	-
2020-2019	3.5 V6			CRANK	235-2084	-
2018-2017	3.5 V6	ELECTRIC/GAS		CRANK	235-2084	-
RDX						
2020-2019	2.0 L4			CRANK	235-2258	-
2012-2007	2.3 L4			CRANK	235-1261	-
2018-2014	3.5 V6			CRANK	235-1186	-
2013	3.5 V6			CRANK	235-1261	-
RL						
2008-2005	3.5 V6			CRANK	235-1394	-
2004-1996	3.5 V6			CRANK	235-1601	-
2012-2011	3.7 V6			CRANK	235-1186	-
2010-2009	3.7 V6			CRANK	235-1394	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
ACURA (Cont'd.)						
RLX						
2020-2018	3.5 V6			CRANK	235-2084	-
2017-2014	3.5 V6			CRANK	235-1186	-
2016	3.5 V6		Optional	CRANK	235-1186	-
RSX						
2006-2002	2.0 L4			CRANK	235-1338	-
SLX						
1997-1996	3.2 V6			CRANK	235-1452	-
1999-1998	3.5 V6			CRANK	235-1609	-
TL						
1998-1995	2.5 L5			CRANK	235-1643	-
2008-2004	3.2 V6			CRANK	235-1394	-
2003-1999	3.2 V6			CRANK	235-1197	-
1998-1996	3.2 V6			CRANK	235-1601	-
2014-2009	3.5 V6			CRANK	235-1186	-
2008-2007	3.5 V6			CRANK	235-1394	-
2014-2009	3.7 V6			CRANK	235-1186	-
TLX						
2020-2015	2.4 L4			CRANK	235-1671	-
2020-2015	3.5 V6			CRANK	235-2084	-
TSX						
2014-2009	2.4 L4			CRANK	235-1186	-
2008-2004	2.4 L4			CRANK	235-1261	-
2014-2010	3.5 V6			CRANK	235-1186	-
Vigor						
1994-1992	2.5 L5			CRANK	235-1759	-
ZDX						
2013-2010	3.7 V6			CRANK	235-1186	-
ALFA ROMEO						
4C						
2020-2017	1.7 L4			CRANK	235-1905	-
2016	1.7 L4		EngDesign: EBC	CRANK	235-1905	-
164						
1992-1991	3.0 V6			CRANK	235-1539	235-91539
Giulia						
2020-2017	2.0 L4			CRANK	235-1902	-
2019-2017	2.9 V6			CRANK	235-1906	-
Spider						
1992-1990	2.0 L4			CRANK	235-1539	235-91539
Stelvio						
2020-2018	2.0 L4			CRANK	235-1902	-
2019-2018	2.9 V6			CRANK	235-1906	-
AM GENERAL						
Hummer						
2001-1998	6.5 V8			CRANK	235-2087	-
1997-1996	6.5 V8			CRANK	235-1135	235-91135
AUDI						
80						
1992-1991	2.3 L5			CRANK	235-1516	235-91516
80 Quattro						
1992-1990	2.3 L5			CRANK	235-1516	235-91516
90						
1991-1988	2.3 L5			CRANK	235-1516	235-91516
1995-1993	2.8 V6		Engine Speed Sensor(Color-Gray)	CRANK	235-1506	235-91506
1995-1993	2.8 V6		Ignition Timing Sensor(Color-Black)	CRANK	235-1049	235-91049

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
AUDI (Cont'd.)						
90 Quattro						
1992-1989	2.3 L5			CRANK	235-1516	235-91516
1991-1990	2.3 L5		Ignition Timing Sensor(Color-Black)	CRANK	235-1536	235-91536
1995	2.8 V6			CRANK	-	235-91506
1995	2.8 V6			CRANK	235-1506	235-91049
1994-1993	2.8 V6		Engine Speed Sensor(Color-Gray)	CRANK	235-1506	235-91506
1994-1993	2.8 V6		Ignition Timing Sensor(Color-Black)	CRANK	235-1049	235-91049
100						
1991-1990	2.3 L5			CRANK	235-1516	235-91516
1994-1992	2.8 V6		Engine Speed Sensor(Color-Gray)	CRANK	235-1506	235-91506
1994-1992	2.8 V6		Ignition Timing Sensor(Color-Black)	CRANK	235-1049	235-91049
100 Quattro						
1991-1990	2.3 L5			CRANK	235-1516	235-91516
1994-1992	2.8 V6		Engine Speed Sensor(Color-Gray)	CRANK	235-1506	235-91506
1994-1992	2.8 V6		Ignition Timing Sensor(Color-Black)	CRANK	235-1049	235-91049
200						
1991-1989	2.2 L5		Ignition Timing Sensor(Color-Black)	CRANK	235-1536	235-91536
1991-1989	2.2 L5			CRANK	235-1516	235-91516
200 Quattro						
1991-1989	2.2 L5		Ignition Timing Sensor(Color-Black)	CRANK	235-1536	235-91536
1991-1989	2.2 L5			CRANK	235-1516	235-91516
5000						
1988-1985	2.2 L5		Ignition Timing Sensor(Color-Black)	CRANK	235-1536	235-91536
1988-1984	2.2 L5			CRANK	235-1516	235-91516
1987	2.2 L5		Engine Speed Sensor(Color-Gray)	CRANK	235-1536	235-91536
5000 Quattro						
1988-1986	2.2 L5		Ignition Timing Sensor(Color-Black)	CRANK	235-1536	235-91536
1988-1986	2.2 L5			CRANK	235-1516	235-91516
A3						
2016-2015	1.8 L4			CRANK	235-1589	-
2002	1.8 L4			CRANK	235-1091	-
2020-2017	2.0 L4			CRANK	235-1589	-
2016-2015	2.0 L4			CRANK	235-2066	-
2013-2010	2.0 L4			CRANK	235-1325	-
2013-2009	2.0 L4			CRANK	235-1400	-
2008	2.0 L4		EngDesign: CBFA	CRANK	235-1400	-
2008	2.0 L4		EngDesign: CCTA	CRANK	235-1400	-
2008	2.0 L4		EngDesign: BPY	CRANK	235-1088	-
2007-2005	2.0 L4			CRANK	235-1088	-
A3 Quattro						
2019-2015	2.0 L4			CRANK	235-1589	-
2013-2009	2.0 L4			CRANK	235-1400	-
2009-2006	3.2 V6			CRANK	235-1332	-
A3 Sportback e-tron						
2018-2016	1.4 L4			CRANK	235-2134	-
A4						
2006-2001	1.8 L4			CRANK	235-1108	-
2004	1.8 L4			CRANK	235-2143	-
2000	1.8 L4	GAS	EngDesign: ATW	CRANK	235-1048	-
1999-1997	1.8 L4	GAS	EngDesign: AEB	CRANK	235-1048	-
2020-2018	2.0 L4			CRANK	235-1589	-
2017	2.0 L4		From 04/17/2017	CRANK	235-1589	-
2017	2.0 L4		To 04/17/2017	CRANK	235-1589	-
2016-2013	2.0 L4			CRANK	235-1589	-
2012-2009	2.0 L4			CRANK	235-1400	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
AUDI (Cont'd.)						
A4 (Cont'd.)						
2009	2.0 L4		EngDesign: BWT	CRANK	235-1088	-
2008-2005	2.0 L4		with Mexico Emissions	CRANK	235-2143	-
2008-2005	2.0 L4		with US and Canada Emissions	CRANK	235-1088	-
2001-2000	2.8 V6		Manual	CRANK	235-1421	-
2001-2000	2.8 V6		Automatic	CRANK	235-1091	-
1999	2.8 V6		From Chassis/VIN 8D-X-200 001; Manual	CRANK	235-1421	-
1999	2.8 V6		From Chassis/VIN 8D-X-200 001; Automatic	CRANK	235-1091	-
1999	2.8 V6		To Chassis/VIN 8D-X-199 999	CRANK	235-1091	-
1998	2.8 V6		To Chassis/VIN 8D-W-007 799	CRANK	235-2064	235-92064
1998	2.8 V6	GAS	EngDesign: AHA	CRANK	235-1091	-
1997	2.8 V6		EngDesign: AHA	CRANK	235-2064	235-92064
1997	2.8 V6		Engine Speed Sensor(Color-Gray); AFC	CRANK	235-1506	235-91506
1997	2.8 V6		Ignition Timing Sensor(Color-Black); AFC	CRANK	235-1049	235-91049
1996	2.8 V6		Engine Speed Sensor(Color-Gray)	CRANK	235-1506	235-91506
1996	2.8 V6		Ignition Timing Sensor(Color-Black)	CRANK	235-1049	235-91049
2005-2002	3.0 V6		Manual	CRANK	235-1421	-
2005	3.0 V6		Automatic CVT	CRANK	235-1091	-
2004-2003	3.0 V6		Submodel: Cabriolet	CRANK	235-1421	-
2004-2002	3.0 V6		Automatic	CRANK	235-1091	-
2002	3.0 V6		Automatic CVT	CRANK	235-1421	-
2008-2006	3.2 V6			CRANK	235-1638	-
A4 allroad						
2020-2017	2.0 L4			CRANK	235-1589	-
2013	2.0 L4			CRANK	235-1589	-
A4 Quattro						
2005-2001	1.8 L4			CRANK	235-1108	-
2000-1997	1.8 L4	GAS	EngDesign: AEB	CRANK	235-1048	-
2000	1.8 L4	GAS	EngDesign: ATW	CRANK	235-1048	-
2020-2018	2.0 L4			CRANK	235-1589	-
2017	2.0 L4		From 04/17/2017	CRANK	235-1589	-
2017	2.0 L4		To 04/17/2017	CRANK	235-1589	-
2016-2013	2.0 L4			CRANK	235-1589	-
2012-2009	2.0 L4			CRANK	235-1400	-
2009	2.0 L4		EngDesign: BWT	CRANK	235-1088	-
2008-2007	2.0 L4	GAS	EngDesign: BWT	CRANK	235-1088	-
2008-2005	2.0 L4			CRANK	235-1088	-
2006-2005	2.0 L4	GAS	EngDesign: BPG	CRANK	235-1088	-
2001-2000	2.8 V6			CRANK	235-1421	-
2001-2000	2.8 V6			CRANK	235-1091	-
1999	2.8 V6		From Chassis/VIN 8D-X-200 001 (Manual Trans)	CRANK	235-1421	-
1999	2.8 V6		From Chassis/VIN 8D-X-200 001 (Auto Trans)	CRANK	235-1091	-
1999	2.8 V6		To Chassis/VIN 8D-X-199 999	CRANK	235-1091	-
1998	2.8 V6		To Chassis/VIN 8D-W-000 482	CRANK	235-2064	235-92064
1998	2.8 V6	GAS	EngDesign: AHA	CRANK	235-1091	-
1997-1996	2.8 V6			CRANK	-	235-91506
1997-1996	2.8 V6			CRANK	235-1506	235-91049
2006-2002	3.0 V6			CRANK	235-1091	-
2005-2002	3.0 V6			CRANK	235-1421	-
2009	3.2 V6			CRANK	235-1694	-
2008-2005	3.2 V6			CRANK	235-1638	-
A5						
2014-2013	2.0 L4			CRANK	235-1589	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
AUDI (Cont'd.)						
A5 (Cont'd.)						
2012-2010	2.0 L4			CRANK	235-1400	-
2009-2008	3.2 V6			CRANK	235-1694	-
A5 Quattro						
2020-2017	2.0 L4			CRANK	235-1589	-
2016	2.0 L4	FLEX		CRANK	235-1589	-
2015-2013	2.0 L4			CRANK	235-1589	-
2012-2010	2.0 L4			CRANK	235-1400	-
2010-2008	3.2 V6			CRANK	235-1694	-
A5 Sportback						
2020-2018	2.0 L4			CRANK	235-1589	-
A6						
2018-2012	2.0 L4			CRANK	235-1589	-
2001	2.8 V6	GAS	EngDesign: ATQ	CRANK	235-1091	-
2000	2.8 V6			CRANK	235-1091	-
1999-1998	2.8 V6	GAS	EngDesign: AHA	CRANK	235-1091	-
1997-1996	2.8 V6			CRANK	-	235-91506
1997-1996	2.8 V6			CRANK	235-1506	235-91049
1995	2.8 V6		Engine Speed Sensor(Color-Gray)	CRANK	235-1506	235-91506
1995	2.8 V6		Ignition Timing Sensor(Color-Black)	CRANK	235-1049	235-91049
2004-2002	3.0 V6			CRANK	235-1421	-
2011-2006	3.2 V6			CRANK	235-1638	-
A6 allroad						
2020	3.0 V6			CRANK	235-2119	-
A6 Quattro						
2020	2.0 L4			CRANK	235-1589	-
2018-2013	2.0 L4			CRANK	235-1589	-
2004-2003	2.7 V6	GAS	EngDesign: BEL	CRANK	235-1091	-
2004-2002	2.7 V6		Automatic	CRANK	235-1571	-
2002	2.7 V6	GAS	EngDesign: APB	CRANK	235-1091	-
2001-2000	2.7 V6			CRANK	235-1108	-
2001-2000	2.7 V6			CRANK	235-1091	-
2001	2.7 V6		From Chassis/VIN 4B-1-006 638; Automatic	CRANK	235-1571	-
2001	2.8 V6			CRANK	235-1091	-
2000	2.8 V6			CRANK	235-1421	-
1999	2.8 V6	GAS	EngDesign: AHA	CRANK	235-1091	-
1998	2.8 V6		Engine Speed Sensor(Color-Gray); AFC	CRANK	235-1506	235-91506
1998	2.8 V6		Ignition Timing Sensor(Color-Black); AFC	CRANK	235-1049	235-91049
1998	2.8 V6		EngDesign: AHA	CRANK	235-1091	-
1997-1995	2.8 V6			CRANK	-	235-91506
1997-1995	2.8 V6			CRANK	235-1506	235-91049
2020-2019	3.0 V6			CRANK	235-2119	-
2018-2012	3.0 V6			CRANK	235-1762	-
2011-2009	3.0 V6			CRANK	235-1638	-
2004-2002	3.0 V6			CRANK	235-1421	-
2008-2005	3.2 V6			CRANK	235-1638	-
2011-2007	4.2 V8			CRANK	235-1638	-
2006-2000	4.2 V8			CRANK	235-1460	-
A7 Quattro						
2018-2012	3.0 V6			CRANK	235-1762	-
A8						
2000	3.7 V8			CRANK	235-1460	-
1999-1997	3.7 V8			CRANK	235-1492	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
AUDI (Cont'd.)						
A8 Quattro						
2019	3.0 V6			CRANK	235-2119	-
2018-2013	3.0 V6			CRANK	235-1762	-
2020-2019	4.0 V8			CRANK	235-2119	-
2017-2013	4.0 V8			CRANK	235-1762	-
2012-2011	4.2 V8			CRANK	235-1694	-
2010-2007	4.2 V8			CRANK	235-1638	-
2006-2004	4.2 V8			CRANK	235-1625	-
2003-2000	4.2 V8			CRANK	235-1460	-
1999-1997	4.2 V8			CRANK	235-1492	-
2009-2005	6.0 W12			CRANK	235-1522	-
2016-2013	6.3 W12			CRANK	235-1762	-
2012	6.3 W12			CRANK	235-1694	-
allroad						
2016-2013	2.0 L4			CRANK	235-1589	-
Allroad Quattro						
2005-2003	2.7 V6	GAS	EngDesign: BEL	CRANK	235-1091	-
2005-2001	2.7 V6		Automatic	CRANK	235-1571	-
2002-2001	2.7 V6	GAS	EngDesign: APB	CRANK	235-1091	-
2005-2003	4.2 V8			CRANK	235-1460	-
Cabriolet						
1998-1997	2.8 V6			CRANK	-	235-91506
1998-1997	2.8 V6			CRANK	235-1506	235-91049
1996-1994	2.8 V6		Engine Speed Sensor(Color-Gray)	CRANK	235-1506	235-91506
1996-1994	2.8 V6		Ignition Timing Sensor(Color-Black)	CRANK	235-1049	235-91049
Coupe Quattro						
1991-1990	2.3 L5		Ignition Timing Sensor(Color-Black)	CRANK	235-1536	235-91536
1991-1990	2.3 L5			CRANK	235-1516	235-91516
Q3						
2020-2019	2.0 L4			CRANK	235-1589	-
2018-2015	2.0 L4			CRANK	235-1400	-
Q3 Quattro						
2018-2015	2.0 L4			CRANK	235-1400	-
Q5						
2020-2018	2.0 L4			CRANK	235-2133	-
2017-2013	2.0 L4			CRANK	235-1589	-
2012-2011	2.0 L4			CRANK	235-1400	-
2017-2013	3.0 V6			CRANK	235-1762	-
2012-2011	3.0 V6			CRANK	235-1694	-
2012-2009	3.2 V6			CRANK	235-1694	-
Q5 PHEV						
2020	2.0 L4			CRANK	235-1589	-
Q7						
2019-2017	2.0 L4			CRANK	235-1589	-
2020	3.0 V6			CRANK	235-2119	-
2019-2018	3.0 V6			CRANK	235-1762	-
2017	3.0 V6			CRANK	235-2119	-
2015-2013	3.0 V6			CRANK	235-1762	-
2015-2011	3.0 V6			CRANK	235-1694	-
2012-2008	3.0 V6			CRANK	235-1697	-
2010-2007	3.6 V6			CRANK	235-1327	-
2010-2007	4.2 V8			CRANK	235-1466	-
Q8						
2020-2019	3.0 V6			CRANK	235-2119	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
AUDI (Cont'd.)						
R8						
2015-2014	4.2 V8			CRANK	235-1850	-
2012-2008	4.2 V8			CRANK	235-1850	-
2020	5.2 V10			CRANK	235-2062	-
2018	5.2 V10			CRANK	235-2062	-
2017	5.2 V10		To 10/24/2016	CRANK	235-2062	-
2015-2014	5.2 V10			CRANK	235-1850	-
2012-2010	5.2 V10			CRANK	235-1850	-
RS3						
2020-2017	2.5 L5			CRANK	235-2351	-
RS4						
2008-2007	4.2 V8			CRANK	235-1522	-
RS5						
2019	2.9 V6			CRANK	235-2119	-
2018	2.9 V6		EngDesign: DECA	CRANK	235-2119	-
2015-2013	4.2 V8			CRANK	235-1694	-
RS5 Sportback						
2019	2.9 V6			CRANK	235-2119	-
RS6						
2004-2003	4.2 V8			CRANK	235-1466	-
RS7						
2018	4.0 V8		EngDesign: CWUC	CRANK	235-1762	-
2017-2014	4.0 V8			CRANK	235-1762	-
S3						
2004	1.8 L4			CRANK	235-1460	-
2020-2015	2.0 L4			CRANK	235-1589	-
2010-2009	2.0 L4			CRANK	235-1400	-
2008	2.0 L4			CRANK	235-1088	-
S4						
1994-1992	2.2 L5		Ignition Timing Sensor(Color-Black)	CRANK	235-1536	235-91536
1994	2.2 L5		Engine Speed Sensor(Color-Gray)	CRANK	235-1516	235-91516
1993-1992	2.2 L5			CRANK	235-1516	235-91516
2002-2000	2.7 V6	GAS	EngDesign: APB	CRANK	235-1091	-
2020-2018	3.0 V6			CRANK	235-2119	-
2016-2013	3.0 V6			CRANK	235-1762	-
2012-2010	3.0 V6			CRANK	235-1694	-
2009-2004	4.2 V8			CRANK	235-1460	-
S5						
2020-2018	3.0 V6			CRANK	235-2119	-
2016-2013	3.0 V6			CRANK	235-1762	-
2012-2010	3.0 V6			CRANK	235-1694	-
2012-2008	4.2 V8			CRANK	235-1694	-
S5 Sportback						
2020-2018	3.0 V6			CRANK	235-2119	-
S6						
1997-1995	2.2 L5			CRANK	235-1516	235-91516
1995	2.2 L5		Ignition Timing Sensor(Color-Black)	CRANK	235-1536	235-91536
2020	2.9 V6			CRANK	235-2119	-
2018-2013	4.0 V8			CRANK	235-1762	-
2004-2001	4.2 V8			CRANK	235-1460	-
2011-2007	5.2 V10			CRANK	235-1829	-
S7						
2020	2.9 V6			CRANK	235-2119	-
2018-2013	4.0 V8			CRANK	235-1762	-
S8						
2020	4.0 V8			CRANK	235-2119	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
AUDI (Cont'd.)						
S8 (Cont'd.)						
2018-2013	4.0 V8			CRANK	235-1762	-
2003-2001	4.2 V8			CRANK	235-1460	-
2010-2007	5.2 V10			CRANK	235-1829	-
SQ5						
2020-2018	3.0 V6			CRANK	235-2119	-
2017-2014	3.0 V6			CRANK	235-1762	-
TT						
2006-2001	1.8 L4	GAS	EngDesign: AWP	CRANK	235-1088	-
2001-2000	1.8 L4	GAS	EngDesign: ATC	CRANK	235-1091	-
2009	2.0 L4		EngDesign: CCTA	CRANK	235-1400	-
2009	2.0 L4		EngDesign: BPY	CRANK	235-1088	-
2008-2007	2.0 L4			CRANK	235-1088	-
TT Quattro						
2006-2002	1.8 L4			CRANK	235-1421	-
2002	1.8 L4			CRANK	235-1088	-
2001	1.8 L4	GAS	EngDesign: AMU	CRANK	235-1088	-
2001	1.8 L4	GAS	EngDesign: AWP	CRANK	235-1088	-
2000	1.8 L4		EngDesign: ATC	CRANK	235-1091	-
2000	1.8 L4			CRANK	235-1088	-
2020-2016	2.0 L4			CRANK	235-1589	-
2015-2014	2.0 L4		Submodel: Base; CETA	CRANK	235-1589	-
2013-2012	2.0 L4		EngDesign: CDMA	CRANK	235-1088	-
2013-2011	2.0 L4			CRANK	235-1589	-
2010-2009	2.0 L4			CRANK	235-1400	-
2009-2004	3.2 V6			CRANK	235-1332	-
TT RS Quattro						
2020-2018	2.5 L5			CRANK	235-2351	-
2013-2012	2.5 L5			CRANK	235-1284	-
TTS Quattro						
2020-2016	2.0 L4			CRANK	235-1589	-
2015-2009	2.0 L4			CRANK	235-1088	-
V8 Quattro						
1991-1990	3.6 V8		Engine Speed Sensor(Color-Gray)	CRANK	235-1506	235-91506
1991-1990	3.6 V8		Ignition Timing Sensor(Color-Black)	CRANK	235-1834	-
1994-1992	4.2 V8		Engine Speed Sensor(Color-Gray)	CRANK	235-1506	235-91506
1994-1992	4.2 V8		Ignition Timing Sensor(Color-Black)	CRANK	235-1834	-
AVANTI						
Avanti						
2007-2005	4.6 V8			CRANK	235-1073	-
II						
2004-2001	5.7 V8			CRANK	235-1057	235-91057
BMW						
1 Series M						
2011	3.0 L6			CRANK	235-1195	-
128i						
2013-2008	3.0 L6			CRANK	235-1195	-
135i						
2013-2011	3.0 L6			CRANK	235-1737	-
2010-2008	3.0 L6			CRANK	235-1195	-
135is						
2013	3.0 L6			CRANK	235-1737	-
228i						
2016-2014	2.0 L4			CRANK	235-1736	-
228i xDrive						
2016-2015	2.0 L4			CRANK	235-1736	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
230i						
2020-2017	2.0 L4			CRANK	235-2069	-
230i xDrive						
2020-2017	2.0 L4			CRANK	235-2069	-
318i						
1995-1994	1.8 L4			CRANK	235-1470	235-91470
1993	1.8 L4		To 09/93	CRANK	235-1504	235-91504
1993	1.8 L4		From 09/93	CRANK	235-1470	235-91470
1992	1.8 L4			CRANK	235-1504	235-91504
1991	1.8 L4			CRANK	235-1501	-
1999-1996	1.9 L4			CRANK	235-1459	-
318is						
1995-1994	1.8 L4			CRANK	235-1470	235-91470
1993	1.8 L4		To 09/93	CRANK	235-1504	235-91504
1993	1.8 L4		From 09/93	CRANK	235-1470	235-91470
1992	1.8 L4			CRANK	235-1504	235-91504
1991	1.8 L4			CRANK	235-1501	-
1999-1996	1.9 L4			CRANK	235-1459	-
318ti						
1995	1.8 L4			CRANK	235-1470	235-91470
1999-1996	1.9 L4			CRANK	235-1459	-
320i						
2018-2013	2.0 L4			CRANK	235-1736	-
1995-1992	2.0 L6			CRANK	235-1497	-
2005	2.2 L6			CRANK	235-1252	-
320i xDrive						
2018-2013	2.0 L4			CRANK	235-1736	-
323Ci						
2000	2.5 L6			CRANK	235-1252	-
323i						
2010-2006	2.5 L6			CRANK	235-1195	-
2001-1998	2.5 L6			CRANK	235-1252	-
323is						
1999-1998	2.5 L6			CRANK	235-1252	-
323ti						
2000-1999	2.5 L6			CRANK	235-1252	-
325						
1988	2.7 L6			CRANK	235-1445	235-91445
1987-1986	2.7 L6		With Connector	CRANK	235-1670	235-91670
325Ci						
2006-2001	2.5 L6			CRANK	235-1252	-
325e						
1987-1986	2.7 L6		With Connector	CRANK	235-1670	235-91670
1986	2.7 L6		On Bellhousing	CRANK	235-1628	-
1985-1984	2.7 L6			CRANK	235-1669	-
325es						
1987-1986	2.7 L6		With Connector	CRANK	235-1670	235-91670
1987-1986	2.7 L6		Without Connector	CRANK	235-1628	-
325i						
2008-2007	2.5 L6			CRANK	235-1195	-
2005-2001	2.5 L6			CRANK	235-1252	-
1995-1994	2.5 L6			CRANK	235-1406	235-91406
1993-1992	2.5 L6		EngDesign: M20	CRANK	235-1445	235-91445
1993	2.5 L6		EngDesign: M50TU	CRANK	235-1406	235-91406
1992	2.5 L6		EngDesign: M50	CRANK	235-1406	235-91406
1991-1987	2.5 L6			CRANK	235-1445	235-91445

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
325i (Cont'd.)						
2006	3.0 L6			CRANK	235-1195	-
325is						
1995-1992	2.5 L6			CRANK	235-1406	235-91406
1991-1987	2.5 L6			CRANK	235-1445	235-91445
325iX						
1991-1988	2.5 L6			CRANK	235-1445	235-91445
325xi						
2005-2001	2.5 L6			CRANK	235-1252	-
2006	3.0 L6			CRANK	235-1195	-
328Ci						
2000	2.8 L6			CRANK	235-1252	-
328d						
2018-2014	2.0 L4			CRANK	235-2070	-
328d xDrive						
2018-2014	2.0 L4			CRANK	235-2070	-
328i						
2016-2012	2.0 L4			CRANK	235-1736	-
2000-1996	2.8 L6			CRANK	235-1252	-
2013-2007	3.0 L6			CRANK	235-1195	-
328i GT xDrive						
2016-2014	2.0 L4			CRANK	235-1736	-
328is						
1999-1996	2.8 L6			CRANK	235-1252	-
328i xDrive						
2016-2013	2.0 L4			CRANK	235-1736	-
2013-2009	3.0 L6			CRANK	235-1195	-
328xi						
2008-2007	3.0 L6			CRANK	235-1195	-
330Ci						
2006-2001	3.0 L6			CRANK	235-1252	-
330e						
2018-2016	2.0 L4			CRANK	235-2069	-
330i						
2019-2017	2.0 L4			CRANK	235-2069	-
2007-2006	3.0 L6			CRANK	235-1195	-
2005-2001	3.0 L6			CRANK	235-1252	-
330i GT xDrive						
2019-2017	2.0 L4			CRANK	235-2069	-
330i xDrive						
2019-2017	2.0 L4			CRANK	235-2069	-
330xi						
2006	3.0 L6			CRANK	235-1195	-
2005-2001	3.0 L6			CRANK	235-1252	-
335d						
2011-2009	3.0 L6			CRANK	235-1517	-
335i						
2015-2011	3.0 L6			CRANK	235-1737	-
2010-2007	3.0 L6			CRANK	235-1195	-
335i GT xDrive						
2016-2014	3.0 L6			CRANK	235-1737	-
335is						
2013-2011	3.0 L6			CRANK	235-1195	-
335i xDrive						
2015-2011	3.0 L6			CRANK	235-1737	-
2010-2009	3.0 L6			CRANK	235-1195	-
335xi						
2008-2007	3.0 L6			CRANK	235-1195	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
340i						
2018-2016	3.0 L6			CRANK	235-2069	-
340i GT xDrive						
2019-2017	3.0 L6			CRANK	235-2069	-
340i xDrive						
2018-2016	3.0 L6			CRANK	235-2069	-
428i						
2016-2014	2.0 L4			CRANK	235-1736	-
428i Gran Coupe						
2016-2015	2.0 L4			CRANK	235-1736	-
428i xDrive						
2016-2014	2.0 L4			CRANK	235-1736	-
428i xDrive Gran Coupe						
2016-2015	2.0 L4			CRANK	235-1736	-
430i						
2020-2017	2.0 L4			CRANK	235-2069	-
430i Gran Coupe						
2020-2017	2.0 L4			CRANK	235-2069	-
430i xDrive						
2020-2017	2.0 L4			CRANK	235-2069	-
430i xDrive Gran Coupe						
2020-2017	2.0 L4			CRANK	235-2069	-
435i						
2016-2014	3.0 L6			CRANK	235-1737	-
435i Gran Coupe						
2016-2015	3.0 L6			CRANK	235-1737	-
435i xDrive						
2016-2014	3.0 L6			CRANK	235-1737	-
435i xDrive Gran Coupe						
2016-2015	3.0 L6			CRANK	235-1737	-
440i						
2020-2017	3.0 L6			CRANK	235-2069	-
440i Gran Coupe						
2020-2017	3.0 L6			CRANK	235-2069	-
440i xDrive						
2020-2017	3.0 L6			CRANK	235-2069	-
440i xDrive Gran Coupe						
2020-2017	3.0 L6			CRANK	235-2069	-
524td						
1986-1985	2.4 L6		Tachometer	CRANK	235-1669	-
525i						
2009-2008	2.5 L6			CRANK	235-1195	-
2005-2001	2.5 L6			CRANK	235-1252	-
1995-1991	2.5 L6			CRANK	235-1406	235-91406
1990-1989	2.5 L6			CRANK	235-1445	235-91445
2007-2006	3.0 L6			CRANK	235-1195	-
525iT						
1993	2.5 L6			CRANK	235-1406	235-91406
525xi						
2007-2006	3.0 L6			CRANK	235-1195	-
528e						
1988-1986	2.7 L6		Without Connector	CRANK	235-1628	-
1988-1982	2.7 L6			CRANK	235-1669	-
528i						
2016-2012	2.0 L4			CRANK	235-1736	-
2000-1996	2.8 L6			CRANK	235-1252	-
2011-2008	3.0 L6			CRANK	235-1195	-
528i xDrive						
2016-2012	2.0 L4			CRANK	235-1736	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
528i xDrive (Cont'd.)						
2010-2009	3.0 L6			CRANK	235-1195	-
528xi						
2008	3.0 L6			CRANK	235-1195	-
530e						
2019-2018	2.0 L4			CRANK	235-2069	-
530e xDrive						
2020-2018	2.0 L4			CRANK	235-2069	-
530i						
2020-2017	2.0 L4			CRANK	235-2069	-
2009-2006	3.0 L6			CRANK	235-1195	-
2005-2001	3.0 L6			CRANK	235-1252	-
1995-1994	3.0 V8			CRANK	235-1450	235-91450
530i xDrive						
2020-2017	2.0 L4			CRANK	235-2069	-
530xi						
2007-2006	3.0 L6			CRANK	235-1195	-
533i						
1984-1983	3.2 L6			CRANK	235-1650	235-91650
535d						
2016-2014	3.0 L6			CRANK	235-2069	-
535d xDrive						
2016-2014	3.0 L6			CRANK	235-2069	-
535i						
2016-2011	3.0 L6			CRANK	235-1737	-
2010-2008	3.0 L6			CRANK	235-1195	-
1993-1989	3.5 L6			CRANK	235-1473	235-91473
1988	3.5 L6			CRANK	235-1741	-
1987-1985	3.5 L6			CRANK	235-1727	-
535i GT						
2017-2010	3.0 L6			CRANK	235-1737	-
535i GT xDrive						
2017-2011	3.0 L6			CRANK	235-1737	-
535is						
1988	3.5 L6			CRANK	235-1741	-
535i xDrive						
2016-2011	3.0 L6			CRANK	235-1737	-
2010-2009	3.0 L6			CRANK	235-1195	-
535xi						
2008	3.0 L6			CRANK	235-1195	-
540d xDrive						
2018	3.0 L6			CRANK	235-2069	-
540i						
2020-2017	3.0 L6			CRANK	235-2069	-
1995-1994	4.0 V8			CRANK	235-1450	235-91450
2003-1997	4.4 V8			CRANK	235-1321	235-91321
540i xDrive						
2020-2017	3.0 L6			CRANK	235-2069	-
545i						
2006	4.4 V8		From 6/06	CRANK	235-1616	-
2005-2004	4.4 V8			CRANK	235-1348	-
550i						
2016-2011	4.4 V8			CRANK	235-1616	-
2010-2007	4.8 V8			CRANK	235-1616	-
2006	4.8 V8			CRANK	235-1348	-
550i GT						
2015-2010	4.4 V8			CRANK	235-1616	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
550i GT xDrive						
2017-2010	4.4 V8			CRANK	235-1616	-
550i xDrive						
2016-2011	4.4 V8			CRANK	235-1616	-
633CSi						
1984-1983	3.2 L6			CRANK	235-1650	235-91650
1981-1980	3.2 L6			CRANK	235-1741	-
635CSi						
1989-1988	3.5 L6			CRANK	235-1473	235-91473
1987-1985	3.5 L6			CRANK	235-1727	-
640i						
2018-2012	3.0 L6			CRANK	235-1737	-
640i Gran Coupe						
2018-2013	3.0 L6			CRANK	235-1737	-
640i xDrive						
2018-2014	3.0 L6			CRANK	235-1737	-
640i xDrive Gran Coupe						
2019-2014	3.0 L6			CRANK	235-1737	-
640i xDrive Gran Turismo						
2019-2018	3.0 L6			CRANK	235-2069	-
645Ci						
2005-2004	4.4 V8			CRANK	235-1348	-
650Ci						
2010-2007	4.8 V8			CRANK	235-1616	-
2006	4.8 V8		From 6/06	CRANK	235-1616	-
650i						
2017-2016	4.4 V8			CRANK	235-2068	-
2013-2012	4.4 V8			CRANK	235-1616	-
2010-2007	4.8 V8			CRANK	235-1616	-
2006	4.8 V8			CRANK	235-1348	-
650i Gran Coupe						
2017-2016	4.4 V8			CRANK	235-2068	-
2013	4.4 V8			CRANK	235-1616	-
650i xDrive						
2017-2016	4.4 V8			CRANK	235-2068	-
2013-2012	4.4 V8			CRANK	235-1616	-
650i xDrive Gran Coupe						
2017-2016	4.4 V8			CRANK	235-2068	-
2013	4.4 V8			CRANK	235-1616	-
733i						
1984-1983	3.2 L6			CRANK	235-1650	235-91650
1980-1979	3.2 L6			CRANK	235-1741	-
735i						
1992-1988	3.5 L6			CRANK	235-1473	235-91473
1987-1985	3.5 L6			CRANK	235-1727	-
735iL						
1992-1988	3.5 L6			CRANK	235-1473	235-91473
740e xDrive						
2019-2017	2.0 L4			CRANK	235-2069	-
740i						
2020-2016	3.0 L6			CRANK	235-2069	-
2015-2013	3.0 L6			CRANK	235-1737	-
2012-2011	3.0 L6			CRANK	235-1195	-
1995-1993	4.0 V8			CRANK	235-1450	235-91450
2001-1997	4.4 V8			CRANK	235-1321	235-91321
740iL						
1995-1993	4.0 V8			CRANK	235-1450	235-91450

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
740iL (Cont'd.)						
2001-1996	4.4 V8			CRANK	235-1321	235-91321
740i xDrive						
2020-2017	3.0 L6			CRANK	235-2069	-
740Ld xDrive						
2015	3.0 L6			CRANK	235-2069	-
740Li						
2015-2013	3.0 L6			CRANK	235-1737	-
2012-2011	3.0 L6			CRANK	235-1195	-
740Li xDrive						
2015-2013	3.0 L6			CRANK	235-1737	-
745i						
2005-2002	4.4 V8			CRANK	235-1348	-
745Li						
2005-2002	4.4 V8			CRANK	235-1348	-
750i						
2019-2016	4.4 V8			CRANK	235-2068	-
2012-2009	4.4 V8			CRANK	235-1616	-
2008-2007	4.8 V8			CRANK	235-1616	-
2006	4.8 V8			CRANK	235-1348	-
750iL						
1994-1988	5.0 V12			CRANK	235-1450	235-91450
2001-1995	5.4 V12			CRANK	235-1321	235-91321
750i xDrive						
2020-2016	4.4 V8			CRANK	235-2068	-
2012-2010	4.4 V8			CRANK	235-1616	-
750Li						
2012-2009	4.4 V8			CRANK	235-1616	-
2008-2007	4.8 V8			CRANK	235-1616	-
2006	4.8 V8			CRANK	235-1348	-
750Li xDrive						
2012-2010	4.4 V8			CRANK	235-1616	-
760i						
2006-2004	6.0 V12			CRANK	235-1348	-
760Li						
2015-2009	6.0 V12			CRANK	235-1616	-
2008-2003	6.0 V12			CRANK	235-1348	-
840Ci						
1995-1994	4.0 V8			CRANK	235-1450	235-91450
1997-1996	4.4 V8			CRANK	235-1321	235-91321
840i						
2020	3.0 L6			CRANK	235-2069	-
840i Gran Coupe						
2020	3.0 L6			CRANK	235-2069	-
840i xDrive						
2020	3.0 L6			CRANK	235-2069	-
840i xDrive Gran Coupe						
2020	3.0 L6			CRANK	235-2069	-
850Ci						
1994-1993	5.0 V12			CRANK	235-1450	235-91450
1999-1995	5.4 V12			CRANK	235-1321	235-91321
850CSi						
1995-1994	5.6 V12			CRANK	235-1450	235-91450
850i						
1992-1991	5.0 V12			CRANK	235-1450	235-91450
ActiveHybrid 3						
2015-2013	3.0 L6			CRANK	235-1737	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
ActiveHybrid 5						
2016-2012	3.0 L6			CRANK	235-1737	-
ActiveHybrid 7						
2015-2013	3.0 L6			CRANK	235-1737	-
Alpina B7						
2020-2017	4.4 V8			CRANK	235-2068	-
2012-2011	4.4 V8			CRANK	235-1616	-
2008-2007	4.4 V8			CRANK	235-1616	-
Alpina B7L						
2012-2011	4.4 V8			CRANK	235-1616	-
Alpina B7L xDrive						
2012-2011	4.4 V8			CRANK	235-1616	-
Alpina B7 xDrive						
2012-2011	4.4 V8			CRANK	235-1616	-
i3						
2020-2018	0.6 L2			CRANK	235-2068	-
2017-2014	0.6 L2			CRANK	235-1195	-
i3s						
2020	0.6 L2			CRANK	235-2068	-
2018	0.6 L2			CRANK	235-2068	-
i8						
2020-2019	1.5 L3			CRANK	235-2069	-
2017-2014	1.5 L3			CRANK	235-2069	-
L6						
1987	3.5 L6			CRANK	235-1727	-
L7						
1987-1986	3.5 L6			CRANK	235-1727	-
M2						
2020-2016	3.0 L6			CRANK	235-1737	-
M3						
1991-1988	2.3 L4			CRANK	235-1727	-
2018-2015	3.0 L6			CRANK	235-1737	-
1995	3.0 L6			CRANK	235-1406	235-91406
1994	3.0 L6		With Angled Plug; With 8 Inch Wire	CRANK	235-1832	-
2006-2001	3.2 L6			CRANK	235-1695	-
1999-1996	3.2 L6			CRANK	235-1252	-
2013-2008	4.0 V8			CRANK	235-1321	235-91321
2013-2008	4.0 V8		All Required(3 Terminal Connector)	CRANK	235-1195	-
M4						
2020-2015	3.0 L6			CRANK	235-1737	-
M5						
1988	3.5 L6			CRANK	235-1669	-
1993-1991	3.6 L6			CRANK	235-1496	-
2020-2018	4.4 V8			CRANK	235-2068	-
2016	4.4 V8			CRANK	235-2068	-
2003-2000	5.0 V8			CRANK	235-1321	235-91321
2010-2006	5.0 V10			CRANK	235-1321	235-91321
2010-2006	5.0 V10		Location: Exclude Bell Housing	CRANK	235-1195	-
M6						
1988-1987	3.5 L6			CRANK	235-1741	-
2018-2016	4.4 V8			CRANK	235-2068	-
2010-2006	5.0 V10			CRANK	235-1321	235-91321
2010-2006	5.0 V10		Location: Exclude Bell Housing	CRANK	235-1195	-
M6 Gran Coupe						
2019-2016	4.4 V8			CRANK	235-2068	-
M8						
2020	4.4 V8			CRANK	235-2068	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
M8 Gran Coupe						
2020	4.4 V8			CRANK	235-2068	-
M235i						
2016-2014	3.0 L6			CRANK	235-1737	-
M235i xDrive						
2016-2015	3.0 L6			CRANK	235-1737	-
M240i						
2020-2017	3.0 L6			CRANK	235-2069	-
M240i xDrive						
2020-2017	3.0 L6			CRANK	235-2069	-
M550i xDrive						
2020-2018	4.4 V8			CRANK	235-2068	-
M760i xDrive						
2020-2017	6.6 V12			CRANK	235-2068	-
M850i xDrive						
2020-2019	4.4 V8			CRANK	235-2068	-
M850i xDrive Gran Coupe						
2020	4.4 V8			CRANK	235-2068	-
X1						
2018-2016	2.0 L4			CRANK	235-2069	-
2015-2013	2.0 L4			CRANK	235-1736	-
2015-2013	3.0 L6			CRANK	235-1737	-
X2						
2018	2.0 L4			CRANK	235-2069	-
X3						
2020-2018	2.0 L4			CRANK	235-2069	-
2017-2015	2.0 L4	DIESEL		CRANK	235-2070	-
2017-2015	2.0 L4	GAS		CRANK	235-1736	-
2014-2013	2.0 L4			CRANK	235-1736	-
2010-2007	2.5 L6			CRANK	235-1195	-
2006-2004	2.5 L6			CRANK	235-1252	-
2020-2018	3.0 L6			CRANK	235-2069	-
2017-2013	3.0 L6			CRANK	235-1737	-
2012-2007	3.0 L6			CRANK	235-1195	-
2006-2004	3.0 L6			CRANK	235-1252	-
X4						
2020-2019	2.0 L4			CRANK	235-2069	-
2018-2015	2.0 L4			CRANK	235-1736	-
2020-2019	3.0 L6			CRANK	235-2069	-
2018-2015	3.0 L6			CRANK	235-1737	-
X5						
2018-2016	2.0 L4			CRANK	235-1736	-
2020-2014	3.0 L6			CRANK	235-2069	-
2018-2011	3.0 L6			CRANK	235-1737	-
2013-2011	3.0 L6			CRANK	235-1517	-
2010-2009	3.0 L6	DIESEL		CRANK	235-1517	-
2010-2009	3.0 L6	GAS		CRANK	235-1195	-
2008-2007	3.0 L6			CRANK	235-1195	-
2006-2001	3.0 L6			CRANK	235-1252	-
2020-2018	4.4 V8			CRANK	235-2068	-
2017	4.4 V8		From 09/2016	CRANK	235-2068	-
2013-2010	4.4 V8			CRANK	235-1616	-
2006-2004	4.4 V8			CRANK	235-1348	-
2003-2000	4.4 V8			CRANK	235-1475	235-91475
2003-2002	4.6 V8			CRANK	235-1475	235-91475
2010-2007	4.8 V8			CRANK	235-1616	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BMW (Cont'd.)						
X5 (Cont'd.)						
2006-2004	4.8 V8			CRANK	235-1348	-
X6						
2020	3.0 L6			CRANK	235-2069	-
2019-2011	3.0 L6			CRANK	235-1737	-
2010-2008	3.0 L6			CRANK	235-1195	-
2020	4.4 V8			CRANK	235-2068	-
2019-2018	4.4 V8		Submodel: xDrive50i; N63B44B	CRANK	235-2068	-
2014-2008	4.4 V8			CRANK	235-1616	-
X7						
2020-2019	3.0 L6			CRANK	235-2069	-
2020-2019	4.4 V8			CRANK	235-2068	-
Z3						
1999	1.9 L4			CRANK	235-1252	-
1998-1996	1.9 L4			CRANK	235-1459	-
2000	2.0 L6			CRANK	235-1252	-
2002-1999	2.5 L6			CRANK	235-1252	-
2000-1997	2.8 L6			CRANK	235-1252	-
2002-2001	3.0 L6			CRANK	235-1252	-
2002-2001	3.2 L6			CRANK	235-1695	-
2000-1998	3.2 L6			CRANK	235-1252	-
Z4						
2016-2012	2.0 L4			CRANK	235-1736	-
2005-2003	2.5 L6			CRANK	235-1252	-
2016-2006	3.0 L6			CRANK	235-1195	-
2005-2003	3.0 L6			CRANK	235-1252	-
2008-2006	3.2 L6			CRANK	235-1695	-
Z8						
2003	4.8 V8			CRANK	235-1475	235-91475
2003-2000	5.0 V8			CRANK	235-1321	235-91321
BUICK						
Allure						
2008-2005	3.6 V6			CRANK	235-1194	235-91194
2009-2005	3.8 V6			CRANK	235-1019	235-91019
2009-2008	5.3 V8			CRANK	235-1266	-
Cascada						
2019-2016	1.6 L4			CRANK	235-1888	-
Century						
1996-1995	2.2 L4	GAS		CRANK	235-1075	235-91075
1994	2.2 L4			CRANK	235-1075	235-91075
1993	2.2 L4			CRANK	235-1021	235-91021
1992-1986	2.5 L4	GAS		CRANK	235-1007	-
1989-1987	2.8 V6			CRANK	235-1021	235-91021
1985	3.0 V6			CRANK	235-1013	-
2005-1997	3.1 V6	GAS	Behind balancer	CRANK	235-1131	235-91131
2005-1995	3.1 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1996	3.1 V6		Behind Balancer	CRANK	235-1046	235-91046
1996	3.1 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1996	3.1 V6		On Side of Block	CRANK	235-1021	235-91021
1995-1994	3.1 V6		Location: Timing Cover	CRANK	235-1567	235-91567
1994	3.1 V6		Location: Engine Block	CRANK	235-1021	235-91021
1993	3.1 V6			CRANK	235-1019	235-91019
1992-1990	3.1 V6			CRANK	235-1010	235-91010
1993	3.3 V6	GAS		CRANK	235-1019	235-91019

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BUICK (Cont'd.)						
Century (Cont'd.)						
1992-1989	3.3 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1992-1989	3.3 V6			CRANK	235-1653	-
1988-1986	3.8 V6			CRANK	235-1653	-
1987-1986	3.8 V6	GAS	3 Pin Connector	CRANK	235-1011	-
Commercial Chassis						
1996	5.7 V8			CRANK	235-1326	235-91326
Electra						
1985	3.0 V6			CRANK	235-1013	-
1990-1988	3.8 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1990-1986	3.8 V6			CRANK	235-1653	-
1987-1986	3.8 V6	GAS	3 Pin Connector	CRANK	235-1011	-
Enclave						
2019-2018	3.6 V6			CRANK	235-1524	-
2017-2011	3.6 V6			CRANK	235-1375	-
2010-2008	3.6 V6			CRANK	235-1267	-
Encore						
2019-2018	1.4 L4			CRANK	235-1887	-
2019-2018	1.4 L4			CRANK	235-1620	-
2017-2016	1.4 L4		With OE 12662536	CRANK	235-1887	-
2017-2016	1.4 L4		With OE 55571994	CRANK	235-1620	-
2015-2013	1.4 L4			CRANK	235-1620	-
Envision						
2019-2016	2.0 L4			CRANK	235-1769	-
2019-2018	2.5 L4			CRANK	235-1769	-
2017	2.5 L4	FLEX		CRANK	235-1769	-
LaCrosse						
2016-2012	2.4 L4			CRANK	235-1212	-
2011-2010	2.4 L4	GAS	EngDesign: LAF	CRANK	235-1212	-
2019-2018	2.5 L4			CRANK	235-1769	-
2010	3.0 V6			CRANK	235-1375	-
2019-2017	3.6 V6			CRANK	235-1885	-
2016-2010	3.6 V6			CRANK	235-1375	-
2008-2005	3.6 V6			CRANK	235-1194	235-91194
2009-2005	3.8 V6	GAS		CRANK	235-1019	235-91019
2009-2008	5.3 V8			CRANK	235-1266	-
LeSabre						
1986	3.0 V6	GAS	4-Pin Connector	CRANK	235-1012	235-91012
1986	3.0 V6			CRANK	235-1653	-
2005-1993	3.8 V6	GAS		CRANK	235-1019	235-91019
1992-1988	3.8 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1992-1986	3.8 V6			CRANK	235-1653	-
1988-1986	3.8 V6	GAS	3 Pin Connector	CRANK	235-1011	-
Lucerne						
2008-2006	3.8 V6	GAS		CRANK	235-1019	235-91019
2011-2009	3.9 V6	FLEX	EngDesign: LGD	CRANK	235-1153	235-91153
2010-2009	3.9 V6	GAS		CRANK	235-1153	235-91153
2011-2006	4.6 V8			CRANK	235-1602	235-91602
Park Avenue						
2005-1994	3.8 V6	GAS		CRANK	235-1019	235-91019
1993	3.8 V6			CRANK	235-1019	235-91019
1992-1991	3.8 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1992-1991	3.8 V6			CRANK	235-1653	-
Rainier						
2007-2004	4.2 L6	GAS		CRANK	235-1078	235-91078

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BUICK (Cont'd.)						
Rainier (Cont'd.)						
2007	5.3 V8			CRANK	235-1266	-
2006-2004	5.3 V8	GAS		CRANK	235-1057	235-91057
Reatta						
1991-1988	3.8 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1991-1988	3.8 V6			CRANK	235-1653	-
Regal						
2017-2014	2.0 L4			CRANK	235-1769	-
2013	2.0 L4			CRANK	235-1212	-
2012-2011	2.0 L4	FLEX		CRANK	235-1212	-
2017	2.4 L4	FLEX		CRANK	235-1212	-
2016-2012	2.4 L4			CRANK	235-1212	-
2011	2.4 L4	GAS	EngDesign: LAF	CRANK	235-1212	-
1989-1988	2.8 V6			CRANK	235-1021	235-91021
1996-1995	3.1 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1996-1995	3.1 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1994	3.1 V6		Location: Timing Cover	CRANK	235-1046	235-91046
1994	3.1 V6		Location: Engine Block	CRANK	235-1021	235-91021
1993	3.1 V6		Location: Timing Cover	CRANK	235-1747	-
1992-1989	3.1 V6			CRANK	235-1021	235-91021
2004-1993	3.8 V6	GAS		CRANK	235-1019	235-91019
1992-1990	3.8 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1992-1990	3.8 V6			CRANK	235-1653	-
1987-1986	3.8 V6	GAS	3 Pin Connector	CRANK	235-1011	-
1985-1984	3.8 V6			CRANK	235-1014	-
Regal Sportback						
2019-2018	2.0 L4			CRANK	235-1769	-
2019-2018	3.6 V6			CRANK	235-1885	-
Regal TourX						
2019-2018	2.0 L4			CRANK	235-1769	-
Rendezvous						
2005-2002	3.4 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
2005-2002	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
2007-2006	3.5 V6	GAS		CRANK	235-1119	235-91119
2006-2004	3.6 V6			CRANK	235-1194	235-91194
Riviera						
1999-1995	3.8 V6	GAS		CRANK	235-1019	235-91019
1993	3.8 V6	GAS		CRANK	235-1019	235-91019
1992-1991	3.8 V6			CRANK	235-1010	235-91010
1990-1988	3.8 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1990-1986	3.8 V6			CRANK	235-1653	-
1987-1986	3.8 V6	GAS	3 Pin Connector	CRANK	235-1011	-
1985-1984	3.8 V6			CRANK	235-1014	-
Roadmaster						
1996	5.7 V8			CRANK	235-1326	235-91326
Skyhawk						
1989-1987	2.0 L4			CRANK	235-1021	235-91021
Skylark						
1995	2.3 L4	GAS		CRANK	235-1078	235-91078
1994-1992	2.3 L4	GAS	Straight Connector	CRANK	235-1078	235-91078
1991-1988	2.3 L4	GAS		CRANK	235-1078	235-91078
1998-1996	2.4 L4	GAS		CRANK	235-1078	235-91078
1991-1986	2.5 L4	GAS		CRANK	235-1007	-
1988-1986	3.0 V6	GAS	4-Pin Connector	CRANK	235-1012	235-91012
1988-1986	3.0 V6			CRANK	235-1653	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
BUICK (Cont'd.)						
Skylark (Cont'd.)						
1998-1997	3.1 V6	GAS	Behind balancer	CRANK	235-1131	235-91131
1998-1995	3.1 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1996-1995	3.1 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1994	3.1 V6		Location: Timing Cover	CRANK	235-1046	235-91046
1994	3.1 V6		Location: Engine Block	CRANK	235-1021	235-91021
1993	3.3 V6	GAS		CRANK	235-1019	235-91019
1992-1989	3.3 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1992-1989	3.3 V6			CRANK	235-1653	-
Somerset						
1987	2.5 L4	GAS		CRANK	235-1007	-
1987-1986	3.0 V6	GAS	4-Pin Connector	CRANK	235-1012	235-91012
1987-1986	3.0 V6			CRANK	235-1653	-
Somerset Regal						
1985	3.0 V6	GAS	4-Pin Connector	CRANK	235-1012	235-91012
Terraza						
2006-2005	3.5 V6	GAS		CRANK	235-1119	235-91119
2007-2006	3.9 V6	GAS		CRANK	235-1153	235-91153
2007	3.9 V6	FLEX	EngDesign: LGD	CRANK	235-1153	235-91153
Verano						
2016-2013	2.0 L4	FLEX		CRANK	235-1212	-
2017	2.4 L4	FLEX		CRANK	235-1212	-
2016-2012	2.4 L4			CRANK	235-1212	-
CADILLAC						
60 Special						
1993	4.9 V8			CRANK	235-1020	235-91020
Allante						
1993	4.6 V8	GAS		CRANK	235-1020	235-91020
ATS						
2019-2013	2.0 L4			CRANK	235-1769	-
2016-2013	2.5 L4			CRANK	235-1769	-
2019-2016	3.6 V6			CRANK	235-1885	-
2019-2013	3.6 V6			CRANK	235-1375	-
BLS						
2008-2007	2.0 L4			CRANK	235-1044	235-91044
Catera						
2001-1997	3.0 V6	GAS		CRANK	235-1178	-
Cimarron						
1988-1987	2.8 V6			CRANK	235-1021	235-91021
Commercial Chassis						
1996	5.7 V8			CRANK	235-1326	235-91326
CT6						
2018-2016	2.0 L4			CRANK	235-1769	-
2017	2.0 L4	ELECTRIC/GAS		CRANK	235-1769	-
2019-2016	3.0 V6			CRANK	235-1885	-
2019-2016	3.6 V6			CRANK	235-1885	-
2019	4.2 V8			CRANK	235-1769	-
CTS						
2019-2014	2.0 L4			CRANK	235-1769	-
2007-2005	2.8 V6			CRANK	235-1194	235-91194
2014-2010	3.0 V6			CRANK	235-1375	-
2004-2003	3.2 V6	GAS		CRANK	235-1178	-
2019-2016	3.6 V6			CRANK	235-1885	-
2019-2010	3.6 V6			CRANK	235-1375	-
2009-2008	3.6 V6			CRANK	235-1267	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CADILLAC (Cont'd.)						
CTS (Cont'd.)						
2007-2004	3.6 V6			CRANK	235-1194	235-91194
2005-2004	5.7 V8	GAS		CRANK	235-1057	235-91057
2007-2006	6.0 V8			CRANK	235-1266	-
2019-2016	6.2 V8			CRANK	235-1877	-
2015-2009	6.2 V8			CRANK	235-1266	-
DeVille						
2005-2000	4.6 V8	GAS	Location: Upper	CRANK	235-1134	235-91134
2005-2000	4.6 V8	GAS	Location: Lower	CRANK	235-1133	235-91133
1999-1995	4.6 V8	GAS		CRANK	235-1020	235-91020
1996	4.6 V8			CRANK	235-1020	235-91020
1994	4.6 V8			CRANK	235-1020	235-91020
1995-1994	4.9 V8			CRANK	235-1020	235-91020
DTS						
2011-2006	4.6 V8			CRANK	235-1602	235-91602
Eldorado						
2002-2000	4.6 V8	GAS	Location: Upper	CRANK	235-1134	235-91134
2002-2000	4.6 V8	GAS	Location: Lower	CRANK	235-1133	235-91133
1999-1993	4.6 V8	GAS		CRANK	235-1020	235-91020
ELR						
2016-2014	1.4 L4			CRANK	235-1620	-
Escalade						
2005-2002	5.3 V8	GAS		CRANK	235-1057	235-91057
2000-1999	5.7 V8	GAS		CRANK	235-1081	235-91081
2013-2009	6.0 V8			CRANK	235-1266	-
2006-2002	6.0 V8	GAS		CRANK	235-1057	235-91057
2019-2015	6.2 V8			CRANK	235-1877	-
2014-2007	6.2 V8			CRANK	235-1266	-
Escalade ESV						
2006-2003	6.0 V8			CRANK	235-1057	235-91057
2019-2015	6.2 V8			CRANK	235-1877	-
2014-2007	6.2 V8			CRANK	235-1266	-
Escalade EXT						
2006-2002	6.0 V8			CRANK	235-1057	235-91057
2013-2007	6.2 V8			CRANK	235-1266	-
Fleetwood						
1996	5.7 V8			CRANK	235-1326	235-91326
Seville						
2004-2000	4.6 V8	GAS	Location: Upper	CRANK	235-1134	235-91134
2004-2000	4.6 V8	GAS	Location: Lower	CRANK	235-1133	235-91133
1999-1993	4.6 V8	GAS		CRANK	235-1020	235-91020
SRX						
2011-2010	2.8 V6			CRANK	235-1375	-
2011-2010	3.0 V6			CRANK	235-1375	-
2016-2012	3.6 V6			CRANK	235-1375	-
2014	3.6 V6	FLEX		CRANK	235-1375	-
2009-2007	3.6 V6			CRANK	235-1267	-
2006-2004	3.6 V6			CRANK	235-1194	235-91194
2009-2007	4.6 V8			CRANK	235-1602	235-91602
2006-2004	4.6 V8			CRANK	235-1617	235-91617
STS						
2011-2010	3.6 V6			CRANK	235-1375	-
2009-2008	3.6 V6			CRANK	235-1267	-
2007-2005	3.6 V6			CRANK	235-1194	235-91194
2009-2006	4.4 V8			CRANK	235-1602	235-91602

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CADILLAC (Cont'd.)						
STS (Cont'd.)						
2010-2007	4.6 V8			CRANK	235-1602	235-91602
2006-2005	4.6 V8			CRANK	235-1617	235-91617
XLR						
2009-2006	4.4 V8			CRANK	235-1602	235-91602
2009-2007	4.6 V8			CRANK	235-1602	235-91602
2006-2004	4.6 V8			CRANK	235-1617	235-91617
XT5						
2019-2017	3.6 V6			CRANK	235-1885	-
XTS						
2019-2013	3.6 V6			CRANK	235-1375	-
CHEVROLET						
Astra						
2008-2006	1.8 L4			CRANK	235-1360	-
2003-2000	1.8 L4			CRANK	235-1362	-
2008-2004	2.0 L4			CRANK	235-1179	-
2002-2001	2.2 L4			CRANK	235-1078	235-91078
Astro						
2005-1996	4.3 V6	GAS		CRANK	235-1081	235-91081
Avalanche						
2013-2007	5.3 V8			CRANK	235-1266	-
2009-2007	6.0 V8			CRANK	235-1266	-
Avalanche 1500						
2006	5.3 V8	FLEX	EngDesign: L59	CRANK	235-1057	235-91057
2005	5.3 V8	FLEX		CRANK	235-1057	235-91057
2004-2002	5.3 V8	GAS		CRANK	235-1057	235-91057
Avalanche 2500						
2006-2002	8.1 V8	GAS		CRANK	235-1157	235-91157
Aveo						
2018	1.5 L4			CRANK	235-1310	235-91310
2018-2015	1.6 L4			CRANK	235-1310	235-91310
2014	1.6 L4			CRANK	235-2294	-
2013-2012	1.6 L4			CRANK	235-1310	235-91310
2011-2009	1.6 L4			CRANK	235-1034	235-91034
2008-2004	1.6 L4			CRANK	235-1310	235-91310
Aveo5						
2011-2009	1.6 L4			CRANK	235-1034	235-91034
2008-2006	1.6 L4			CRANK	235-1310	235-91310
B7						
1998-1997	6.5 V8			CRANK	235-1135	235-91135
2000-1999	7.4 V8			CRANK	235-1451	235-91451
2002-2001	8.1 V8			CRANK	235-1157	235-91157
Beretta						
1989-1987	2.0 L4			CRANK	235-1021	235-91021
1996-1995	2.2 L4	GAS		CRANK	235-1075	235-91075
1994	2.2 L4			CRANK	235-1075	235-91075
1993-1990	2.2 L4			CRANK	235-1021	235-91021
1994-1993	2.3 L4	GAS	Straight Connector	CRANK	235-1078	235-91078
1992-1990	2.3 L4	GAS		CRANK	235-1078	235-91078
1989-1987	2.8 V6			CRANK	235-1021	235-91021
1996-1995	3.1 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1994-1990	3.1 V6			CRANK	235-1021	235-91021
Blazer						
2019	2.5 L4			CRANK	235-1769	-
2019	3.6 V6			CRANK	235-1885	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Blazer (Cont'd.)						
2005-1995	4.3 V6	GAS		CRANK	235-1081	235-91081
1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
C35						
2000-1995	5.7 V8			CRANK	235-1135	235-91135
C1500						
2002-2000	4.3 V6			CRANK	235-1081	235-91081
1998-1996	4.3 V6	GAS		CRANK	235-1081	235-91081
1999-1996	5.0 V8	GAS		CRANK	235-1081	235-91081
1999-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1998-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
C1500 Suburban						
1999-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1999-1995	6.5 V8	DIESEL		CRANK	235-1135	235-91135
C2500						
1998-1996	5.0 V8	GAS		CRANK	235-1081	235-91081
2000-1998	5.7 V8	CNG		CRANK	235-1081	235-91081
2000-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1996	5.7 V8	CNG		CRANK	235-1081	235-91081
2000-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
2000-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
C2500 Suburban						
1999-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1999-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
1999-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
C3500						
2000-1995	5.7 V8	GAS		CRANK	235-1081	235-91081
1999-1997	5.7 V8	CNG		CRANK	235-1081	235-91081
2000-1996	6.5 V8	DIESEL		CRANK	235-1135	235-91135
1995	6.5 V8			CRANK	235-1135	235-91135
1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
2000-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
C3500HD						
1995	5.7 V8			CRANK	235-1135	235-91135
2002-1996	6.5 V8			CRANK	235-1135	235-91135
1995-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
2000-1996	7.4 V8			CRANK	235-1081	235-91081
2002-2001	8.1 V8			CRANK	235-1157	235-91157
C4500 Kodiak						
2009-2004	6.6 V8			CRANK	235-1209	-
2003	6.6 V8			CRANK	235-1562	-
2009-2003	8.1 V8			CRANK	235-1157	235-91157
C5500 Kodiak						
2009-2004	6.6 V8			CRANK	235-1209	-
2003	6.6 V8			CRANK	235-1562	-
2009-2003	8.1 V8			CRANK	235-1157	235-91157
C6500 Kodiak						
2000-1999	7.4 V8			CRANK	235-1451	235-91451
2009-2001	8.1 V8			CRANK	235-1157	235-91157
C7500 Kodiak						
2000-1999	7.4 V8			CRANK	235-1451	235-91451
2009-2001	8.1 V8			CRANK	235-1157	235-91157
Camaro						
2019-2016	2.0 L4			CRANK	235-1769	-
1995-1993	3.4 V6		Location: Front Engine	CRANK	235-1603	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Camaro (Cont'd.)						
1995-1993	3.4 V6		Location: Engine Side	CRANK	235-1164	-
1995	3.4 V6			CRANK	235-1164	-
2019-2016	3.6 V6			CRANK	235-1885	-
2015-2010	3.6 V6			CRANK	235-1375	-
2002-1995	3.8 V6	GAS		CRANK	235-1019	235-91019
2002-1998	5.7 V8	GAS		CRANK	235-1057	235-91057
1997-1996	5.7 V8			CRANK	235-1326	235-91326
2020-2016	6.2 V8			CRANK	235-1877	-
2015-2010	6.2 V8			CRANK	235-1266	-
2015-2014	7.0 V8			CRANK	235-1266	-
Caprice						
2017	3.6 V6	FLEX		CRANK	235-1375	-
2016-2012	3.6 V6			CRANK	235-1375	-
1996	4.3 V8			CRANK	235-1326	235-91326
1996	5.7 V8			CRANK	235-1326	235-91326
2017	6.0 V8	FLEX		CRANK	235-1266	-
2016-2011	6.0 V8			CRANK	235-1266	-
Captiva Sport						
2015-2010	2.4 L4			CRANK	235-1212	-
2012	2.4 L4	FLEX		CRANK	235-1212	-
2009	2.4 L4			CRANK	235-1267	-
2008	2.4 L4			CRANK	235-1212	-
2012-2011	3.0 V6			CRANK	235-1375	-
2010-2008	3.6 V6			CRANK	235-1267	-
Cargo Van						
1999-1997	5.7 V8			CRANK	235-1081	235-91081
2004	6.0 V8			CRANK	235-1057	235-91057
Cavalier						
1989-1987	2.0 L4			CRANK	235-1021	235-91021
2005-2002	2.2 L4	GAS	EngDesign: L61	CRANK	235-1078	235-91078
2004-2003	2.2 L4			CRANK	235-1078	235-91078
2004-2003	2.2 L4	BI-FUEL		CRANK	235-1078	235-91078
2002-1997	2.2 L4	GAS		CRANK	235-1080	235-91080
2002	2.2 L4	BI-FUEL		CRANK	235-1080	235-91080
2000-1999	2.2 L4	BI-FUEL		CRANK	235-1080	235-91080
1996-1995	2.2 L4	GAS		CRANK	235-1075	235-91075
1994	2.2 L4			CRANK	235-1075	235-91075
1993-1990	2.2 L4			CRANK	235-1021	235-91021
1995	2.3 L4	GAS		CRANK	235-1078	235-91078
2002-1996	2.4 L4	GAS		CRANK	235-1078	235-91078
1995	2.4 L4			CRANK	235-1078	235-91078
1994	2.8 V6			CRANK	235-1021	235-91021
1989-1987	2.8 V6			CRANK	235-1021	235-91021
1994-1990	3.1 V6			CRANK	235-1021	235-91021
Celebrity						
1990-1987	2.5 L4	GAS		CRANK	235-1007	-
1989-1987	2.8 V6			CRANK	235-1021	235-91021
1990	3.1 V6			CRANK	235-1021	235-91021
Chevy						
2002-1994	1.4 L4			CRANK	235-1079	235-91079
2012-2004	1.6 L4			CRANK	235-1595	235-91595
2003-2002	1.6 L4			CRANK	235-1079	235-91079
2000	1.6 L4			CRANK	235-1079	235-91079

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Chevy Pickup						
2003-1999	1.6 L4			CRANK	235-1079	235-91079
Cheyenne						
2013-2010	5.3 V8			CRANK	235-1266	-
City Express						
2018-2015	2.0 L4			CRANK	235-1891	-
Classic						
2005-2004	2.2 L4	GAS	EngDesign: L61	CRANK	235-1078	235-91078
Cobalt						
2010-2008	2.0 L4			CRANK	235-1212	-
2007-2005	2.0 L4			CRANK	235-1044	235-91044
2010-2009	2.2 L4	GAS	EngDesign: LAP	CRANK	235-1212	-
2008	2.2 L4			CRANK	235-1212	-
2007	2.2 L4	GAS	EngDesign: L61	CRANK	235-1212	-
2006-2005	2.2 L4	GAS	EngDesign: L61	CRANK	235-1078	235-91078
2008-2006	2.4 L4	GAS		CRANK	235-1212	-
Colorado						
2019-2015	2.5 L4			CRANK	235-1769	-
2019-2018	2.8 L4			CRANK	235-1890	-
2017	2.8 L4	DIESEL		CRANK	235-1890	-
2016	2.8 L4			CRANK	235-1890	-
2006-2004	2.8 L4			CRANK	235-1106	-
2012-2008	2.9 L4			CRANK	235-1198	-
2007	2.9 L4			CRANK	235-1106	-
2006-2004	3.5 L5			CRANK	235-1106	-
2019-2017	3.6 V6			CRANK	235-1885	-
2016-2014	3.6 V6			CRANK	235-1375	-
2012-2008	3.7 L5			CRANK	235-1198	-
2007	3.7 L5			CRANK	235-1106	-
2012-2009	5.3 V8			CRANK	235-1266	-
Corsa						
2002	1.4 L4			CRANK	235-1595	235-91595
2008-2003	1.8 L4			CRANK	235-1079	235-91079
Corsica						
1989-1987	2.0 L4			CRANK	235-1021	235-91021
1996-1995	2.2 L4	GAS		CRANK	235-1075	235-91075
1994	2.2 L4			CRANK	235-1075	235-91075
1993-1990	2.2 L4			CRANK	235-1021	235-91021
1989-1987	2.8 V6			CRANK	235-1021	235-91021
1996-1995	3.1 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1994-1990	3.1 V6			CRANK	235-1021	235-91021
Corvette						
2004-1997	5.7 V8	GAS		CRANK	235-1057	235-91057
1996	5.7 V8			CRANK	235-1326	235-91326
1995	5.7 V8	GAS		CRANK	235-1021	235-91021
1994-1990	5.7 V8			CRANK	235-1021	235-91021
2007-2006	6.0 V8			CRANK	235-1266	-
2005	6.0 V8			CRANK	235-1057	235-91057
2019-2014	6.2 V8			CRANK	235-1877	-
2013-2009	6.2 V8			CRANK	235-1594	235-91594
2008	6.2 V8			CRANK	235-1266	-
2008	6.2 V8		Submodel: Base	CRANK	235-1266	-
2013-2006	7.0 V8			CRANK	235-1266	-
Cruze						
2019	1.4 L4			CRANK	235-1887	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Cruze (Cont'd.)						
2018-2017	1.4 L4			CRANK	235-1894	-
2016	1.4 L4		Automatic	CRANK	235-1887	-
2016	1.4 L4		Manual	CRANK	235-1884	-
2015-2011	1.4 L4			CRANK	235-1620	-
2019-2017	1.6 L4			CRANK	235-1900	-
2015-2011	1.8 L4			CRANK	235-1455	-
2015-2014	2.0 L4			CRANK	235-1876	-
Cruze Limited						
2016	1.4 L4			CRANK	235-1620	-
2016	1.8 L4			CRANK	235-1455	-
Epica						
2009	2.5 L6			CRANK	235-2304	-
2006-2004	2.5 L6			CRANK	235-2304	-
Equinox						
2019-2018	1.5 L4			CRANK	235-1887	-
2019-2018	1.6 L4			CRANK	235-1900	-
2019-2018	2.0 L4			CRANK	235-1769	-
2017-2012	2.4 L4			CRANK	235-1212	-
2011-2010	2.4 L4	GAS	EngDesign: LAF	CRANK	235-1212	-
2012-2010	3.0 V6			CRANK	235-1375	-
2009-2007	3.4 V6	GAS		CRANK	235-1153	235-91153
2008	3.4 V6			CRANK	235-1153	235-91153
2006-2005	3.4 V6			CRANK	235-1119	235-91119
2006-2005	3.4 V6	GAS		CRANK	235-1119	235-91119
2017-2013	3.6 V6			CRANK	235-1375	-
2009-2008	3.6 V6			CRANK	235-1267	-
Express 1500						
2014-2008	4.3 V6			CRANK	235-1396	-
2007-1996	4.3 V6	GAS		CRANK	235-1081	235-91081
2002-1996	5.0 V8	GAS		CRANK	235-1081	235-91081
2014-2008	5.3 V8			CRANK	235-1266	-
2007-2003	5.3 V8	GAS		CRANK	235-1057	235-91057
2007	5.3 V8	FLEX	EngDesign: L59	CRANK	235-1057	235-91057
2002-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
Express 2500						
2019-2018	2.8 L4			CRANK	235-1890	-
2017	2.8 L4	DIESEL		CRANK	235-1890	-
2020-2018	4.3 V6			CRANK	235-1877	-
2006-1996	4.3 V6	GAS		CRANK	235-1081	235-91081
2017	4.8 V8	FLEX		CRANK	235-1266	-
2016-2008	4.8 V8			CRANK	235-1266	-
2007-2003	4.8 V8	GAS		CRANK	235-1057	235-91057
2002-1996	5.0 V8	GAS		CRANK	235-1081	235-91081
2005-2003	5.3 V8	GAS		CRANK	235-1057	235-91057
2002-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
2002	5.7 V8	BI-FUEL		CRANK	235-1081	235-91081
2001	5.7 V8	CNG		CRANK	235-1081	235-91081
2020-2018	6.0 V8			CRANK	235-1266	-
2017	6.0 V8	FLEX		CRANK	235-1266	-
2016-2008	6.0 V8			CRANK	235-1266	-
2007-2003	6.0 V8	GAS		CRANK	235-1057	235-91057
2005-2003	6.0 V8	CNG		CRANK	235-1057	235-91057
2002-1996	6.5 V8	DIESEL		CRANK	235-1135	235-91135

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Express 2500 (Cont'd.)						
2016	6.6 V8	DIESEL		CRANK	235-1209	-
2015-2012	6.6 V8			CRANK	235-1209	-
2011-2010	6.6 V8	DIESEL	EngDesign: LGH	CRANK	235-1209	-
2010-2008	6.6 V8	DIESEL	EngDesign: LMM	CRANK	235-1209	-
2007-2006	6.6 V8	DIESEL		CRANK	235-1209	-
Express 3500						
2019-2018	2.8 L4			CRANK	235-1890	-
2017	2.8 L4	DIESEL		CRANK	235-1890	-
2020-2018	4.3 V6			CRANK	235-1877	-
2017	4.8 V8	FLEX		CRANK	235-1266	-
2016-2008	4.8 V8			CRANK	235-1266	-
2007-2005	4.8 V8	GAS		CRANK	235-1057	235-91057
2004	4.8 V8			CRANK	235-1057	235-91057
2008	5.3 V8			CRANK	235-1057	235-91057
2002-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
2002	5.7 V8	BI-FUEL		CRANK	235-1081	235-91081
2001	5.7 V8	CNG		CRANK	235-1081	235-91081
2020-2018	6.0 V8			CRANK	235-1266	-
2017	6.0 V8	FLEX		CRANK	235-1266	-
2016-2008	6.0 V8			CRANK	235-1266	-
2007-2003	6.0 V8	GAS		CRANK	235-1057	235-91057
2005-2003	6.0 V8	CNG		CRANK	235-1057	235-91057
2002-1996	6.5 V8	DIESEL		CRANK	235-1135	235-91135
2016	6.6 V8	DIESEL		CRANK	235-1209	-
2015-2012	6.6 V8			CRANK	235-1209	-
2011-2010	6.6 V8	DIESEL	EngDesign: LGH	CRANK	235-1209	-
2010-2008	6.6 V8	DIESEL	EngDesign: LMM	CRANK	235-1209	-
2007-2006	6.6 V8	DIESEL		CRANK	235-1209	-
2000-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
2002-2001	8.1 V8	GAS		CRANK	235-1157	235-91157
Express 4500						
2019	6.0 V8			CRANK	235-1266	-
2018	6.0 V8	FLEX		CRANK	235-1266	-
2017-2009	6.0 V8			CRANK	235-1266	-
2016	6.6 V8	DIESEL		CRANK	235-1209	-
2015-2012	6.6 V8			CRANK	235-1209	-
2011-2010	6.6 V8	DIESEL	EngDesign: LGH	CRANK	235-1209	-
2010-2009	6.6 V8	DIESEL	EngDesign: LMM	CRANK	235-1209	-
G20						
1995-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
G30						
2002-2001	4.3 V6			CRANK	235-1081	235-91081
1996	4.3 V6			CRANK	235-1081	235-91081
1996-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
1996	7.4 V8	GAS		CRANK	235-1081	235-91081
HHR						
2010-2008	2.0 L4			CRANK	235-1212	-
2011-2009	2.2 L4	FLEX		CRANK	235-1212	-
2008-2007	2.2 L4	GAS		CRANK	235-1212	-
2006	2.2 L4	GAS		CRANK	235-1078	235-91078
2011-2010	2.4 L4	FLEX	EngDesign: LE9	CRANK	235-1212	-
2009	2.4 L4	FLEX		CRANK	235-1212	-
2008	2.4 L4			CRANK	235-1212	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
HHR (Cont'd.)						
2007-2006	2.4 L4	GAS		CRANK	235-1212	-
Impala						
2014	2.4 L4			CRANK	235-1212	-
2019-2018	2.5 L4			CRANK	235-1769	-
2017	2.5 L4	FLEX		CRANK	235-1769	-
2016-2014	2.5 L4			CRANK	235-1769	-
2005-2000	3.4 V6	GAS	Behind balancer	CRANK	235-1131	235-91131
2005-2000	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
2011-2006	3.5 V6	FLEX		CRANK	235-1153	235-91153
2010-2006	3.5 V6	GAS		CRANK	235-1153	235-91153
2019-2018	3.6 V6			CRANK	235-1375	-
2017	3.6 V6	FLEX		CRANK	235-1375	-
2016-2012	3.6 V6			CRANK	235-1375	-
2005-2000	3.8 V6	GAS		CRANK	235-1019	235-91019
2003-2000	3.8 V6			CRANK	235-1019	235-91019
2011-2009	3.9 V6	FLEX	EngDesign: LGD	CRANK	235-1153	235-91153
2008	3.9 V6	FLEX	EngDesign: LZG	CRANK	235-1153	235-91153
2007-2006	3.9 V6	GAS		CRANK	235-1153	235-91153
2009-2007	5.3 V8			CRANK	235-1266	-
2006	5.3 V8	GAS		CRANK	235-1057	235-91057
1996	5.7 V8			CRANK	235-1326	235-91326
Impala Limited						
2016-2014	3.6 V6			CRANK	235-1375	-
K1500						
1998-1996	4.3 V6	GAS		CRANK	235-1081	235-91081
1999-1996	5.0 V8	GAS		CRANK	235-1081	235-91081
1999-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1998-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
K1500 Suburban						
1999-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1999-1995	6.5 V8	DIESEL		CRANK	235-1135	235-91135
K2500						
1998	5.0 V8	GAS		CRANK	235-1081	235-91081
2000-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1996	5.7 V8	CNG		CRANK	235-1081	235-91081
2000-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
2000-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
K2500 Suburban						
1999-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1999-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
1999-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
K3500						
2000-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
2000-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
2000-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
LCF 3500						
2018-2017	6.0 V8			CRANK	235-1266	-
2016	6.0 V8	CNG	EngDesign: LC8	CRANK	235-1266	-
2016	6.0 V8	FLEX	EngDesign: L96	CRANK	235-1266	-
LLV						
1995	2.2 L4	GAS		CRANK	235-1021	235-91021
1994	2.2 L4			CRANK	235-1021	235-91021
Lumina						
1992-1990	2.5 L4	GAS		CRANK	235-1007	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Lumina (Cont'd.)						
2001-1997	3.1 V6	GAS	Behind balancer	CRANK	235-1131	235-91131
2001-1995	3.1 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1996-1995	3.1 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1994	3.1 V6			CRANK	235-1021	235-91021
1993	3.1 V6	FLEX		CRANK	235-1021	235-91021
1993	3.1 V6	GAS	Location: Engine Block	CRANK	235-1021	235-91021
1993	3.1 V6	GAS	Location: Timing Cover	CRANK	235-1747	-
1992-1990	3.1 V6			CRANK	235-1021	235-91021
1997-1996	3.4 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1997-1995	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1995-1994	3.4 V6		Location: Timing Cover	CRANK	235-1567	235-91567
1994	3.4 V6		Location: Engine Block	CRANK	235-1021	235-91021
1993-1991	3.4 V6			CRANK	235-1021	235-91021
1999-1998	3.8 V6	GAS		CRANK	235-1019	235-91019
Lumina APV						
1991	3.1 V6			CRANK	235-1010	235-91010
1996	3.4 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1996	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1995-1993	3.8 V6	GAS		CRANK	235-1019	235-91019
1992	3.8 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1992	3.8 V6			CRANK	235-1653	-
Lumina Van						
1996-1995	3.8 V6			CRANK	235-1019	235-91019
LUV						
2005-1999	2.2 L4			CRANK	235-1139	-
Malibu						
2019-2016	1.5 L4			CRANK	235-1887	-
2019-2018	1.8 L4			CRANK	235-1888	-
2017	1.8 L4	ELECTRIC/GAS		CRANK	235-1888	-
2016	1.8 L4			CRANK	235-1888	-
2019-2013	2.0 L4			CRANK	235-1769	-
2008-2007	2.2 L4	GAS	EngDesign: L61	CRANK	235-1212	-
2006-2004	2.2 L4	GAS	EngDesign: L61	CRANK	235-1078	235-91078
2014-2012	2.4 L4			CRANK	235-1212	-
2011-2010	2.4 L4	FLEX	EngDesign: LE9	CRANK	235-1212	-
2011	2.4 L4	GAS	EngDesign: LE5	CRANK	235-1212	-
2010-2008	2.4 L4	ELECTRIC/GAS		CRANK	235-1212	-
2010-2008	2.4 L4	GAS		CRANK	235-1212	-
1999-1997	2.4 L4	GAS		CRANK	235-1078	235-91078
2015-2013	2.5 L4			CRANK	235-1769	-
2003-1997	3.1 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
2003-1997	3.1 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1999-1997	3.1 V6		Behind Balancer	CRANK	235-1046	235-91046
1999-1997	3.1 V6		Mounted to Side of Block	CRANK	235-1021	235-91021
2010-2009	3.5 V6	FLEX		CRANK	235-1153	235-91153
2010-2007	3.5 V6	GAS		CRANK	235-1153	235-91153
2008-2007	3.5 V6			CRANK	235-1153	235-91153
2006-2004	3.5 V6	GAS		CRANK	235-1119	235-91119
2006	3.5 V6		3 Blade Terminal	CRANK	235-1119	235-91119
2006	3.5 V6		2 Blade Terminal	CRANK	235-1078	235-91078
2012-2010	3.6 V6			CRANK	235-1375	-
2009-2008	3.6 V6			CRANK	235-1267	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Malibu (Cont'd.)						
2007-2006	3.9 V6	GAS		CRANK	235-1153	235-91153
Malibu Limited						
2016	2.5 L4			CRANK	235-1769	-
Matiz						
2015-2011	1.0 L4			CRANK	235-2294	-
Meriva						
2008-2004	1.8 L4			CRANK	235-1079	235-91079
Metro						
2000-1998	1.0 L3			CRANK	235-1395	-
2001-1998	1.3 L4			CRANK	235-1395	-
Monte Carlo						
1999-1997	3.1 V6	GAS	Behind balancer	CRANK	235-1131	235-91131
1999-1995	3.1 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1996-1995	3.1 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
2005-2000	3.4 V6	GAS	Behind balancer	CRANK	235-1131	235-91131
2005-2000	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1997-1996	3.4 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1997-1995	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1995	3.4 V6		Location: Timing Cover	CRANK	235-1567	235-91567
2007-2006	3.5 V6	FLEX		CRANK	235-1153	235-91153
2007-2006	3.5 V6	GAS		CRANK	235-1153	235-91153
2005-1998	3.8 V6	GAS		CRANK	235-1019	235-91019
2006	3.9 V6	GAS		CRANK	235-1153	235-91153
2007	5.3 V8			CRANK	235-1266	-
2006	5.3 V8	GAS		CRANK	235-1057	235-91057
Optra						
2007-2004	2.0 L4			CRANK	235-1139	-
P30						
1999-1996	4.3 V6	GAS		CRANK	235-1081	235-91081
1999-1997	5.7 V8	GAS		CRANK	235-1081	235-91081
1999-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
1999-1998	7.4 V8			CRANK	-	235-91451
1999-1998	7.4 V8			CRANK	235-1451	235-91081
1997-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
Prizm						
2002-1998	1.8 L4			CRANK	235-1254	-
S10						
2003	2.2 L4	GAS		CRANK	235-1080	235-91080
2002-2000	2.2 L4	FLEX		CRANK	235-1080	235-91080
2000-1996	2.2 L4	GAS		CRANK	235-1080	235-91080
1995	2.2 L4	GAS		CRANK	235-1021	235-91021
1994	2.2 L4			CRANK	235-1021	235-91021
1993-1992	2.5 L4			CRANK	235-1080	235-91080
1991	2.5 L4		Submodel: Tahoe	CRANK	235-1080	235-91080
1990	2.5 L4			CRANK	235-1080	235-91080
2004-1995	4.3 V6	GAS		CRANK	235-1081	235-91081
1994	4.3 V6			CRANK	235-1081	235-91081
S10 Blazer						
1994	4.3 V6			CRANK	235-1081	235-91081
Silverado						
1999-1996	5.7 V8			CRANK	235-1081	235-91081
Silverado 1500						
2020	2.7 L4			CRANK	235-1877	-
2020	3.0 L6			CRANK	235-1877	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Silverado 1500 (Cont'd.)						
2020-2014	4.3 V6			CRANK	235-1877	-
2013-2007	4.3 V6			CRANK	235-1396	-
2007-1999	4.3 V6	GAS		CRANK	235-1081	235-91081
2013-2007	4.8 V8			CRANK	235-1266	-
2006-1999	4.8 V8	GAS		CRANK	235-1057	235-91057
2020-2019	5.3 V8			CRANK	235-1895	-
2020-2014	5.3 V8			CRANK	235-1877	-
2018-2016	5.3 V8	ELECTRIC/GAS	EngDesign: L8B	CRANK	235-1895	-
2013-2007	5.3 V8			CRANK	235-1266	-
2006-2004	5.3 V8	ELECTRIC/GAS		CRANK	235-1057	235-91057
2006-1999	5.3 V8	GAS		CRANK	235-1057	235-91057
2006	5.3 V8	FLEX	EngDesign: L59	CRANK	235-1057	235-91057
2005-2002	5.3 V8	FLEX		CRANK	235-1057	235-91057
2013-2007	6.0 V8			CRANK	235-1266	-
2006-2003	6.0 V8	GAS		CRANK	235-1057	235-91057
2020-2019	6.2 V8			CRANK	235-1895	-
2020	6.2 V8			CRANK	235-1877	-
2018-2014	6.2 V8			CRANK	235-1877	-
2013-2009	6.2 V8			CRANK	235-1266	-
Silverado 1500 Classic						
2007	4.3 V6			CRANK	235-1081	235-91081
2007	4.8 V8			CRANK	235-1057	235-91057
2007	5.3 V8			CRANK	235-1057	235-91057
2007	6.0 V8			CRANK	235-1057	235-91057
Silverado 1500 HD						
2006-2005	6.0 V8	GAS		CRANK	235-1057	235-91057
2003-2001	6.0 V8	GAS		CRANK	235-1057	235-91057
Silverado 1500 HD Classic						
2007	6.0 V8			CRANK	235-1057	235-91057
Silverado 1500 LD						
2019	5.3 V8			CRANK	235-1877	-
Silverado 2500						
2007	4.8 V8			CRANK	235-1057	235-91057
2009-2005	5.3 V8			CRANK	235-1057	235-91057
2000-1999	5.3 V8	GAS		CRANK	235-1057	235-91057
2002-2001	5.7 V8			CRANK	235-1081	235-91081
2004-1999	6.0 V8	GAS		CRANK	235-1057	235-91057
2002	6.0 V8	BI-FUEL		CRANK	235-1057	235-91057
2002	6.0 V8	CNG		CRANK	235-1057	235-91057
Silverado 2500 HD						
2019-2007	6.0 V8			CRANK	235-1266	-
2006-2001	6.0 V8	GAS		CRANK	235-1057	235-91057
2005-2002	6.0 V8	CNG		CRANK	235-1057	235-91057
2002	6.0 V8	BI-FUEL		CRANK	235-1057	235-91057
2020-2017	6.6 V8			CRANK	235-1893	-
2016	6.6 V8	DIESEL		CRANK	235-1209	-
2015-2012	6.6 V8			CRANK	235-1209	-
2011	6.6 V8	DIESEL	EngDesign: LGH	CRANK	235-1209	-
2011	6.6 V8	DIESEL	EngDesign: LML	CRANK	235-1209	-
2010-2007	6.6 V8	DIESEL	EngDesign: LMM	CRANK	235-1209	-
2006	6.6 V8	DIESEL		CRANK	235-1209	-
2006	6.6 V8	DIESEL	EngDesign: LBZ	CRANK	235-1209	-
2005-2004	6.6 V8			CRANK	235-1614	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Silverado 2500 HD (Cont'd.)						
2004-2001	6.6 V8			CRANK	235-1562	-
2006-2001	8.1 V8	GAS		CRANK	235-1157	235-91157
Silverado 2500 HD Classic						
2007	6.0 V8			CRANK	235-1057	235-91057
2007	6.6 V8			CRANK	235-1209	-
2007	8.1 V8			CRANK	235-1157	235-91157
Silverado 3500						
2008	6.0 V8			CRANK	235-1266	-
2006-2001	6.0 V8	GAS		CRANK	235-1057	235-91057
2005-2003	6.0 V8	CNG		CRANK	235-1057	235-91057
2006	6.6 V8	DIESEL		CRANK	235-1209	-
2006	6.6 V8	DIESEL	EngDesign: LBZ	CRANK	235-1209	-
2005-2004	6.6 V8			CRANK	235-1614	-
2004-2001	6.6 V8			CRANK	235-1562	-
2006-2001	8.1 V8	GAS		CRANK	235-1157	235-91157
Silverado 3500 Classic						
2007	6.0 V8			CRANK	235-1057	235-91057
2007	6.6 V8			CRANK	235-1209	-
2007	8.1 V8			CRANK	235-1157	235-91157
Silverado 3500 HD						
2019-2007	6.0 V8			CRANK	235-1266	-
2020-2017	6.6 V8			CRANK	235-1893	-
2016	6.6 V8	DIESEL		CRANK	235-1209	-
2015-2012	6.6 V8			CRANK	235-1209	-
2011	6.6 V8	DIESEL	EngDesign: LGH	CRANK	235-1209	-
2011	6.6 V8	DIESEL	EngDesign: LML	CRANK	235-1209	-
2010-2007	6.6 V8	DIESEL	EngDesign: LMM	CRANK	235-1209	-
Sonic						
2019-2012	1.4 L4			CRANK	235-1620	-
2018	1.8 L4	FLEX	EngDesign: LUW	CRANK	235-1455	-
2018	1.8 L4	GAS	EngDesign: LWE	CRANK	235-1455	-
2017-2012	1.8 L4			CRANK	235-1455	-
Sonora						
2006-2003	5.3 V8			CRANK	235-1057	235-91057
Spark						
2015-2013	1.2 L4			CRANK	235-1878	-
2012-2011	1.2 L4			CRANK	235-2294	-
2019-2017	1.4 L4			CRANK	235-1894	-
2016	1.4 L4			CRANK	235-1884	-
SS						
2017-2014	6.2 V8			CRANK	235-1266	-
SSR						
2004-2003	5.3 V8	GAS		CRANK	235-1057	235-91057
2006-2005	6.0 V8	GAS		CRANK	235-1057	235-91057
Suburban						
2020-2015	5.3 V8			CRANK	235-1877	-
2020-2019	6.2 V8			CRANK	235-1877	-
Suburban 1500						
2014-2007	5.3 V8			CRANK	235-1266	-
2006	5.3 V8	FLEX	EngDesign: L59	CRANK	235-1057	235-91057
2005-2002	5.3 V8	FLEX		CRANK	235-1057	235-91057
2005-2000	5.3 V8	GAS		CRANK	235-1057	235-91057
2002-2000	5.7 V8			CRANK	235-1081	235-91081
1999-1996	5.7 V8	GAS		CRANK	235-1081	235-91081

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Suburban 1500 (Cont'd.)						
2009-2007	6.0 V8			CRANK	235-1266	-
2006	6.0 V8	GAS		CRANK	235-1057	235-91057
Suburban 2500						
2013-2007	6.0 V8			CRANK	235-1266	-
2006-2000	6.0 V8	GAS		CRANK	235-1057	235-91057
2006-2001	8.1 V8	GAS		CRANK	235-1157	235-91157
Suburban 3500 HD						
2019-2018	6.0 V8			CRANK	235-1266	-
2017	6.0 V8	FLEX		CRANK	235-1266	-
2016	6.0 V8			CRANK	235-1266	-
Tahoe						
2009-2007	4.8 V8			CRANK	235-1266	-
2006-2000	4.8 V8	GAS		CRANK	235-1057	235-91057
2020-2015	5.3 V8			CRANK	235-1877	-
2014-2007	5.3 V8			CRANK	235-1266	-
2006-2000	5.3 V8	GAS		CRANK	235-1057	235-91057
2006	5.3 V8	FLEX	EngDesign: L59	CRANK	235-1057	235-91057
2005-2002	5.3 V8	FLEX		CRANK	235-1057	235-91057
2000-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
2013-2008	6.0 V8			CRANK	235-1266	-
2020-2018	6.2 V8			CRANK	235-1877	-
2009-2008	6.2 V8			CRANK	235-1266	-
1999-1995	6.5 V8	DIESEL		CRANK	235-1135	235-91135
Tigra						
1999	1.6 L4			CRANK	235-1914	-
Tornado						
2018-2012	1.8 L4			CRANK	235-1212	-
2009-2004	1.8 L4			CRANK	235-1079	235-91079
Tracker						
2000-1998	1.6 L4			CRANK	235-1395	-
2008-2005	2.0 L4			CRANK	235-1253	-
2003-1999	2.0 L4			CRANK	235-1253	-
2004-2001	2.5 V6			CRANK	235-1253	-
Trailblazer						
2009-2008	4.2 L6			CRANK	235-1615	-
2007-2002	4.2 L6	GAS		CRANK	235-1078	235-91078
2008-2007	5.3 V8			CRANK	235-1266	-
2006	5.3 V8	GAS		CRANK	235-1057	235-91057
2009-2007	6.0 V8			CRANK	235-1266	-
2006	6.0 V8	GAS		CRANK	235-1057	235-91057
Trailblazer EXT						
2006-2002	4.2 L6			CRANK	235-1078	235-91078
2006-2003	5.3 V8			CRANK	235-1057	235-91057
Traverse						
2019-2018	2.0 L4			CRANK	235-1769	-
2019-2018	3.6 V6			CRANK	235-1524	-
2017-2011	3.6 V6			CRANK	235-1375	-
2010-2009	3.6 V6			CRANK	235-1267	-
Trax						
2019-2015	1.4 L4			CRANK	235-1620	-
2013	1.8 L4			CRANK	235-1455	-
Uplander						
2006-2005	3.5 V6			CRANK	235-1119	235-91119
2006-2005	3.5 V6	GAS		CRANK	235-1119	235-91119

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHEVROLET (Cont'd.)						
Uplander (Cont'd.)						
2009	3.9 V6			CRANK	235-1153	235-91153
2008-2007	3.9 V6	FLEX	EngDesign: LGD	CRANK	235-1153	235-91153
2008-2006	3.9 V6	GAS		CRANK	235-1153	235-91153
Vectra						
2003	2.2 L4			CRANK	235-1080	235-91080
2003	3.2 V6			CRANK	235-1045	235-91045
Venture						
2005-1997	3.4 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
2005-1997	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
Volt						
2015-2011	1.4 L4			CRANK	235-1620	-
2019-2017	1.5 L4			CRANK	235-1894	-
2016	1.5 L4		Start/Stop Feature	CRANK	235-1887	-
2016	1.5 L4		Exclude Start/Stop Feature	CRANK	235-1884	-
W4500 Tiltmaster						
1996	5.7 V8			CRANK	235-1081	235-91081
Zafira						
2004-2002	2.2 L4			CRANK	235-1078	235-91078
CHRYSLER						
200						
2017-2015	2.4 L4			CRANK	235-1691	-
2014-2011	2.4 L4			CRANK	235-1231	-
2017-2011	3.6 V6			CRANK	235-1560	-
300						
2010-2007	2.7 V6			CRANK	235-1282	-
2006-2005	2.7 V6	GAS	EngDesign: EER	CRANK	235-1063	235-91063
2010-2007	3.5 V6			CRANK	235-1282	-
2006-2005	3.5 V6	GAS		CRANK	235-1063	235-91063
2006	3.5 V6			CRANK	235-1063	235-91063
2020	3.6 V6			CRANK	235-1560	-
2019	3.6 V6	FLEX		CRANK	235-1560	-
2019	3.6 V6	GAS		CRANK	235-1560	-
2018-2011	3.6 V6			CRANK	235-1560	-
2020-2014	5.7 V8			CRANK	235-1666	-
2013-2009	5.7 V8			CRANK	235-1193	-
2008-2007	5.7 V8	GAS		CRANK	235-1172	-
2006-2005	5.7 V8			CRANK	235-1171	235-91171
2010-2009	6.1 V8			CRANK	235-1172	-
2008-2007	6.1 V8	GAS		CRANK	235-1172	-
2006-2005	6.1 V8			CRANK	235-1171	235-91171
2014	6.4 V8			CRANK	235-1666	-
2013-2012	6.4 V8			CRANK	235-1193	-
300M						
2004-2000	3.5 V6			CRANK	235-1063	235-91063
2004-2000	3.5 V6	GAS		CRANK	235-1063	235-91063
1999-1998	3.5 V6			CRANK	235-1061	-
1999	3.5 V6	GAS		CRANK	235-1061	-
Aspen						
2009-2008	4.7 V8			CRANK	235-1136	235-91136
2007	4.7 V8	FLEX		CRANK	235-1136	235-91136
2007	4.7 V8	GAS		CRANK	235-1136	235-91136
2009	5.7 V8			CRANK	235-1193	-
2008-2007	5.7 V8	GAS		CRANK	235-1172	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHRYSLER (Cont'd.)						
Cirrus						
2000	2.0 L4	GAS		CRANK	235-1047	235-91047
2010-2008	2.4 L4			CRANK	235-1282	-
2000-1999	2.4 L4	GAS	EngDesign: EDZ	CRANK	235-1047	235-91047
1998	2.4 L4			CRANK	235-1047	235-91047
1997-1995	2.4 L4	GAS	EngDesign: EDZ	CRANK	235-1047	235-91047
2000-1995	2.5 V6	GAS	EngDesign: EEB	CRANK	235-1058	-
2006-2001	2.7 V6			CRANK	235-1063	235-91063
2008-2007	3.5 V6			CRANK	235-1282	-
Concorde						
2004-2001	2.7 V6	GAS	EngDesign: EER	CRANK	235-1063	235-91063
2000-1998	2.7 V6	GAS	EngDesign: EER	CRANK	235-1061	-
2001-2000	3.2 V6	GAS	EngDesign: EGW	CRANK	235-1063	235-91063
1999-1998	3.2 V6	GAS	EngDesign: EGW	CRANK	235-1061	-
1996-1994	3.3 V6	GAS		CRANK	235-1061	-
1995-1994	3.3 V6	FLEX		CRANK	235-1061	-
1993	3.3 V6			CRANK	235-1061	-
2004-2002	3.5 V6	GAS		CRANK	235-1063	235-91063
1997-1995	3.5 V6	GAS		CRANK	235-1061	-
1994-1993	3.5 V6			CRANK	235-1061	-
Crossfire						
2008-2004	3.2 V6	GAS		CRANK	235-1120	-
2006-2005	3.2 V6	GAS	EngDesign: EGZ	CRANK	235-1120	-
Dynasty						
1993-1990	3.3 V6			CRANK	235-1174	-
Grand Voyager						
2000	3.0 V6			CRANK	235-1251	-
2000	3.3 V6			CRANK	235-1251	-
2002-2001	3.8 V6			CRANK	235-1063	235-91063
1999-1998	3.8 V6			CRANK	235-1251	-
1997-1995	3.8 V6			CRANK	235-1053	-
Imperial						
1991-1990	3.3 V6	GAS		CRANK	235-1174	-
1993-1991	3.8 V6	GAS		CRANK	235-1174	-
Intrepid						
2004-2001	2.7 V6			CRANK	235-1063	235-91063
2000-1998	2.7 V6			CRANK	235-1061	-
2001-2000	3.2 V6			CRANK	235-1063	235-91063
1999-1998	3.2 V6			CRANK	235-1061	-
1997-1993	3.3 V6			CRANK	235-1061	-
2004-2001	3.5 V6			CRANK	235-1063	235-91063
2000	3.5 V6		With Canada Emissions	CRANK	235-1063	235-91063
1997-1993	3.5 V6			CRANK	235-1061	-
LHS						
2001-2000	3.5 V6	GAS		CRANK	235-1063	235-91063
1999	3.5 V6	GAS		CRANK	235-1061	-
1997-1995	3.5 V6	GAS		CRANK	235-1061	-
1994	3.5 V6			CRANK	235-1061	-
Neon						
2002-2000	2.0 L4			CRANK	235-1047	235-91047
New Yorker						
1989-1988	3.0 V6			CRANK	235-1095	-
1993-1990	3.3 V6	GAS		CRANK	235-1174	-
1996-1995	3.5 V6	GAS		CRANK	235-1061	-
1994	3.5 V6			CRANK	235-1061	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHRYSLER (Cont'd.)						
New Yorker (Cont'd.)						
1993	3.8 V6	GAS		CRANK	235-1174	-
1992-1991	3.8 V6			CRANK	235-1174	-
Pacifica						
2006-2005	3.5 V6	GAS		CRANK	235-1063	235-91063
2004	3.5 V6			CRANK	235-1063	235-91063
2020-2017	3.6 V6			CRANK	235-1691	-
2008	3.8 V6			CRANK	235-1282	-
2007	3.8 V6	GAS		CRANK	235-1063	235-91063
2005	3.8 V6	GAS		CRANK	235-1063	235-91063
2008-2007	4.0 V6			CRANK	235-1282	-
Prowler						
2002-2001	3.5 V6	GAS		CRANK	235-1063	235-91063
PT Cruiser						
2010-2005	2.4 L4	GAS	EngDesign: EDZ	CRANK	235-1054	235-91054
2009-2003	2.4 L4	GAS		CRANK	235-1054	235-91054
2002-2001	2.4 L4	GAS		CRANK	235-1047	235-91047
Sebring						
1999	2.0 L4	GAS		CRANK	235-1047	235-91047
1998	2.0 L4			CRANK	235-1047	235-91047
1997-1996	2.0 L4	GAS	EngDesign: ECF	CRANK	235-1047	235-91047
1995	2.0 L4	GAS		CRANK	235-1047	235-91047
2010-2007	2.4 L4			CRANK	235-1231	-
2006	2.4 L4	GAS	EngDesign: EDZ	CRANK	235-1054	235-91054
2005-2003	2.4 L4			CRANK	235-1228	235-91054
2005-2002	2.4 L4			CRANK	-	235-91228
2002	2.4 L4			CRANK	235-1228	235-91047
2001	2.4 L4			CRANK	235-1226	235-91047
1998	2.4 L4			CRANK	235-1047	235-91047
1997-1996	2.4 L4	GAS	EngDesign: EDZ	CRANK	235-1047	235-91047
2000-1999	2.5 V6	GAS	EngDesign: EEB	CRANK	235-1058	-
1998	2.5 V6			CRANK	235-1058	-
1997-1996	2.5 V6			CRANK	235-1409	235-91409
1997-1996	2.5 V6		EngDesign: EEB	CRANK	235-1058	-
1995	2.5 V6	GAS		CRANK	235-1058	-
2010-2007	2.7 V6			CRANK	235-1282	-
2006-2003	2.7 V6	FLEX		CRANK	235-1063	235-91063
2006-2002	2.7 V6	GAS	EngDesign: EER	CRANK	235-1063	235-91063
2001	2.7 V6	GAS		CRANK	235-1063	235-91063
2005-2004	3.0 V6		With OE MD349080	CRANK	235-1183	235-91183
2003-2001	3.0 V6			CRANK	235-1183	235-91183
2010-2007	3.5 V6			CRANK	235-1282	-
Stratus						
1997-1995	2.4 L4			CRANK	235-1047	235-91047
Town & Country						
2010-2008	3.3 V6			CRANK	235-1282	-
2007-2001	3.3 V6	GAS		CRANK	235-1063	235-91063
2003-2001	3.3 V6	FLEX		CRANK	235-1063	235-91063
2001	3.3 V6	FLEX	EngDesign: EGM	CRANK	235-1063	235-91063
2000-1998	3.3 V6			CRANK	235-1251	-
1997-1996	3.3 V6	GAS		CRANK	235-1053	-
1993-1990	3.3 V6	GAS		CRANK	235-1174	-
2016-2011	3.6 V6			CRANK	235-1560	-
2010-2008	3.8 V6			CRANK	235-1282	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
CHRYSLER (Cont'd.)						
Town & Country (Cont'd.)						
2007-2001	3.8 V6	GAS		CRANK	235-1063	235-91063
2000-1998	3.8 V6			CRANK	235-1251	-
1997-1994	3.8 V6	GAS		CRANK	235-1053	-
2010-2008	4.0 V6			CRANK	235-1282	-
Voyager						
2003	2.4 L4	GAS		CRANK	235-1054	235-91054
2002-2000	2.4 L4	GAS		CRANK	235-1047	235-91047
2000	3.0 V6			CRANK	235-1251	-
2008	3.3 V6			CRANK	235-1282	-
2007-2004	3.3 V6			CRANK	235-1063	235-91063
2003-2001	3.3 V6	FLEX		CRANK	235-1063	235-91063
2003-2001	3.3 V6	GAS		CRANK	235-1063	235-91063
2000-1998	3.3 V6			CRANK	235-1251	-
1997-1995	3.3 V6			CRANK	235-1053	-
2020	3.6 V6			CRANK	235-1691	-
DAEWOO						
Lanos						
2002-1999	1.6 L4			CRANK	235-1349	235-91349
Leganza						
2002-2001	2.2 L4	GAS		CRANK	235-1139	-
2000-1999	2.2 L4	GAS	EngDesign: X22SE	CRANK	235-1139	-
Nubira						
2002-2001	2.0 L4	GAS	EngDesign: X20SE	CRANK	235-1139	-
2000-1999	2.0 L4	GAS		CRANK	235-1139	-
DODGE						
2000 GTX						
1990	2.0 L4			CRANK	235-1800	-
1989	2.0 L4			CRANK	235-1798	-
Atos						
2004-2001	1.0 L4			CRANK	235-1052	-
2012-2005	1.1 L4			CRANK	235-1052	-
Attitude						
2008-2006	1.6 L4			CRANK	235-1093	-
Avenger						
1999	2.0 L4	GAS		CRANK	235-1047	235-91047
1998-1995	2.0 L4	GAS	EngDesign: ECF	CRANK	235-1047	235-91047
2014-2008	2.4 L4			CRANK	235-1231	-
2000-1995	2.5 V6	GAS	EngDesign: EEB	CRANK	235-1058	-
2010-2008	2.7 V6			CRANK	235-1282	-
2010-2008	3.5 V6			CRANK	235-1282	-
2014-2011	3.6 V6			CRANK	235-1560	-
B150						
1994	3.9 V6	GAS		CRANK	235-1037	-
1993-1990	3.9 V6	GAS	Automatic	CRANK	235-1208	-
1993-1990	3.9 V6	GAS	Manual	CRANK	235-1056	-
1994	5.2 V8	GAS		CRANK	235-1037	-
1993-1990	5.2 V8	GAS	Automatic	CRANK	235-1208	-
1993-1990	5.2 V8	GAS	Manual	CRANK	235-1056	-
1986-1984	5.2 V8	GAS		CRANK	235-1208	-
B250						
1994	3.9 V6	GAS		CRANK	235-1037	-
1993-1990	3.9 V6	GAS	Automatic	CRANK	235-1208	-
1994	5.2 V8	GAS		CRANK	235-1037	-
1993-1990	5.2 V8	GAS	Automatic	CRANK	235-1208	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
DODGE (Cont'd.)						
B250 (Cont'd.)						
1993	5.2 V8	CNG	Automatic	CRANK	235-1208	-
1986-1984	5.2 V8	GAS		CRANK	235-1208	-
1994	5.9 V8			CRANK	235-1056	-
1993-1990	5.9 V8	GAS	Automatic	CRANK	235-1208	-
B350						
1994	5.2 V8			CRANK	235-1056	-
1993-1990	5.2 V8	GAS	Automatic	CRANK	235-1208	-
1993	5.2 V8	CNG	Automatic	CRANK	235-1098	-
1986-1984	5.2 V8	GAS		CRANK	235-1208	-
1994	5.9 V8			CRANK	235-1056	-
1993-1990	5.9 V8	GAS	Automatic	CRANK	235-1208	-
B1500						
1998-1997	3.9 V6	GAS		CRANK	235-1059	235-91059
1996-1995	3.9 V6	GAS		CRANK	235-1037	-
1998-1997	5.2 V8	GAS		CRANK	235-1059	235-91059
1996-1995	5.2 V8	GAS		CRANK	235-1037	-
1998	5.9 V8	GAS		CRANK	235-1059	235-91059
B2500						
1997	3.9 V6	GAS		CRANK	235-1059	235-91059
1996-1995	3.9 V6	GAS		CRANK	235-1037	-
1998-1997	5.2 V8	GAS		CRANK	235-1059	235-91059
1998	5.2 V8	LPG		CRANK	235-1059	235-91059
1996-1995	5.2 V8	CNG		CRANK	235-1037	-
1996-1995	5.2 V8	GAS		CRANK	235-1037	-
1998-1997	5.9 V8	GAS		CRANK	235-1059	235-91059
1996-1995	5.9 V8	GAS		CRANK	235-1037	-
B3500						
1998-1997	5.2 V8	GAS		CRANK	235-1059	235-91059
1998	5.2 V8	LPG		CRANK	235-1059	235-91059
1997	5.2 V8	CNG		CRANK	235-1059	235-91059
1996-1995	5.2 V8	CNG		CRANK	235-1037	-
1996-1995	5.2 V8	GAS		CRANK	235-1037	-
1998-1997	5.9 V8	GAS		CRANK	235-1059	235-91059
1996-1995	5.9 V8	GAS		CRANK	235-1037	-
Caliber						
2009-2007	1.8 L4			CRANK	235-1231	-
2012-2007	2.0 L4			CRANK	235-1231	-
2011-2007	2.4 L4			CRANK	235-1231	-
Caravan						
2007-2003	2.4 L4	GAS		CRANK	235-1054	235-91054
2002-1996	2.4 L4	GAS		CRANK	235-1047	235-91047
1994	2.5 L4	GAS		CRANK	235-1118	-
2000-1998	3.0 V6			CRANK	235-1251	-
1997-1996	3.0 V6	GAS		CRANK	235-1053	-
2007-2005	3.3 V6	FLEX	EngDesign: EGV	CRANK	235-1063	235-91063
2007-2001	3.3 V6	GAS		CRANK	235-1063	235-91063
2003-2002	3.3 V6	FLEX		CRANK	235-1063	235-91063
2001	3.3 V6	FLEX	EngDesign: EGM	CRANK	235-1063	235-91063
2000-1998	3.3 V6			CRANK	235-1251	-
1997-1994	3.3 V6	GAS		CRANK	235-1053	-
1995-1994	3.3 V6	CNG		CRANK	235-1053	-
1993-1990	3.3 V6	GAS		CRANK	235-1174	-
1999-1998	3.8 V6			CRANK	235-1251	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
DODGE (Cont'd.)						
Caravan (Cont'd.)						
1997-1996	3.8 V6	GAS		CRANK	235-1053	-
Challenger						
2010-2009	3.5 V6			CRANK	235-1282	-
2020-2011	3.6 V6			CRANK	235-1560	-
2020-2013	5.7 V8			CRANK	235-1666	-
2012-2009	5.7 V8			CRANK	235-1193	-
2010-2009	6.1 V8			CRANK	235-1172	-
2008	6.1 V8	GAS		CRANK	235-1172	-
2020-2015	6.2 V8			CRANK	235-1666	-
2019-2013	6.4 V8			CRANK	235-1666	-
2012-2011	6.4 V8			CRANK	235-1193	-
Charger						
2010-2007	2.7 V6			CRANK	235-1282	-
2006	2.7 V6	GAS	EngDesign: EER	CRANK	235-1063	235-91063
2010-2007	3.5 V6			CRANK	235-1282	-
2006	3.5 V6			CRANK	235-1063	235-91063
2006	3.5 V6	GAS		CRANK	235-1063	235-91063
2020-2011	3.6 V6			CRANK	235-1560	-
2020-2014	5.7 V8			CRANK	235-1666	-
2013-2009	5.7 V8			CRANK	235-1193	-
2008-2007	5.7 V8	GAS		CRANK	235-1172	-
2006	5.7 V8			CRANK	235-1171	235-91171
2010-2009	6.1 V8			CRANK	235-1172	-
2008-2007	6.1 V8	GAS		CRANK	235-1172	-
2006	6.1 V8			CRANK	235-1171	235-91171
2020-2015	6.2 V8			CRANK	235-1666	-
2020-2014	6.4 V8			CRANK	235-1666	-
2013-2012	6.4 V8			CRANK	235-1193	-
Colt						
1992-1989	1.5 L4			CRANK	235-1788	-
1990-1989	1.6 L4			CRANK	235-1788	-
D150						
1993-1992	3.9 V6	GAS	Automatic	CRANK	235-1098	-
1993-1990	3.9 V6	GAS	Manual	CRANK	235-1056	-
1991-1990	3.9 V6	GAS	Automatic	CRANK	235-1208	-
1993-1992	5.2 V8	GAS	Automatic	CRANK	235-1098	-
1993-1990	5.2 V8	GAS	Manual	CRANK	235-1056	-
1991-1990	5.2 V8	GAS	Automatic	CRANK	235-1208	-
1993	5.9 V8	GAS	Automatic	CRANK	235-1208	-
1993	5.9 V8	GAS	Manual	CRANK	235-1056	-
1991-1990	5.9 V8	GAS	Automatic	CRANK	235-1208	-
1991-1990	5.9 V8	GAS	Manual	CRANK	235-1056	-
D250						
1993-1990	3.9 V6	GAS	Automatic	CRANK	235-1098	-
1993-1990	3.9 V6	GAS	Manual	CRANK	235-1056	-
1993-1990	5.2 V8	GAS	Automatic	CRANK	235-1208	-
1993-1990	5.2 V8	GAS	Manual	CRANK	235-1056	-
1986-1984	5.2 V8	GAS		CRANK	235-1208	-
1992-1991	5.9 L6			CRANK	235-2295	-
1993-1990	5.9 V8	GAS	Automatic	CRANK	235-1208	-
1993-1990	5.9 V8	GAS	Manual	CRANK	235-1056	-
D350						
1993-1991	5.9 L6			CRANK	235-2295	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
DODGE (Cont'd.)						
D350 (Cont'd.)						
1993-1990	5.9 V8	GAS	Automatic	CRANK	235-1098	-
1993-1990	5.9 V8	GAS	Manual	CRANK	235-1056	-
Dakota						
2002-1997	2.5 L4	GAS		CRANK	235-1117	235-91117
1996	2.5 L4			CRANK	235-1118	-
1996	2.5 L4	GAS		CRANK	235-1118	-
1994	2.5 L4	GAS	Manual	CRANK	235-1056	-
1994	2.5 L4	GAS	Automatic	CRANK	235-1037	-
2010-2004	3.7 V6	GAS		CRANK	235-1155	-
2003-1997	3.9 V6	GAS	Automatic	CRANK	235-1059	235-91059
2003-1997	3.9 V6	GAS	Manual	CRANK	235-1060	-
1996-1994	3.9 V6	GAS	Automatic	CRANK	235-1037	-
1996-1990	3.9 V6	GAS	Manual	CRANK	235-1056	-
1993-1990	3.9 V6	GAS	Automatic	CRANK	235-1098	-
2010-2009	4.7 V8	FLEX		CRANK	235-1136	235-91136
2008	4.7 V8			CRANK	235-1136	235-91136
2007-2000	4.7 V8	GAS		CRANK	235-1136	235-91136
2007	4.7 V8	FLEX		CRANK	235-1136	235-91136
1999-1997	5.2 V8	GAS	Automatic	CRANK	235-1059	235-91059
1999-1997	5.2 V8	GAS	Manual	CRANK	235-1060	-
1996-1995	5.2 V8	CNG	Manual	CRANK	235-1056	-
1996-1995	5.2 V8	CNG	Automatic	CRANK	235-1037	-
1996-1994	5.2 V8	GAS	Automatic	CRANK	235-1037	-
1996-1990	5.2 V8	GAS	Manual	CRANK	235-1056	-
1993-1992	5.2 V8	GAS	Automatic	CRANK	235-1098	-
1991	5.2 V8	GAS	Automatic	CRANK	235-1208	-
1990	5.2 V8	GAS	Automatic	CRANK	235-1098	-
2003-1998	5.9 V8	GAS		CRANK	235-1059	235-91059
Dart						
2016-2014	1.4 L4			CRANK	235-1910	-
2013	1.4 L4			CRANK	235-1702	-
2016-2013	2.0 L4			CRANK	235-1691	-
2016-2013	2.4 L4			CRANK	235-1691	-
Durango						
2020-2016	3.6 V6			CRANK	235-1691	-
2015-2011	3.6 V6			CRANK	235-1560	-
2009-2004	3.7 V6	GAS		CRANK	235-1155	-
1999-1998	3.9 V6	GAS		CRANK	235-1059	235-91059
2009	4.7 V8	FLEX		CRANK	235-1136	235-91136
2008	4.7 V8			CRANK	235-1136	235-91136
2007-2006	4.7 V8	FLEX		CRANK	235-1136	235-91136
2007-2000	4.7 V8	GAS		CRANK	235-1136	235-91136
2000-1998	5.2 V8	GAS		CRANK	235-1059	235-91059
2020-2013	5.7 V8			CRANK	235-1666	-
2012-2011	5.7 V8			CRANK	235-1193	-
2009	5.7 V8			CRANK	235-1193	-
2008-2007	5.7 V8	GAS		CRANK	235-1172	-
2006-2004	5.7 V8			CRANK	235-1171	235-91171
2003-1998	5.9 V8	GAS		CRANK	235-1059	235-91059
2020-2018	6.4 V8			CRANK	235-1666	-
Dynasty						
1993	3.0 V6			CRANK	235-1061	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
DODGE (Cont'd.)						
Dynasty (Cont'd.)						
1993-1990	3.3 V6	GAS		CRANK	235-1174	-
Grand Caravan						
1997-1996	2.4 L4	GAS		CRANK	235-1047	235-91047
2000-1998	3.0 V6			CRANK	235-1251	-
1997-1996	3.0 V6	GAS		CRANK	235-1053	-
2010-2008	3.3 V6			CRANK	235-1282	-
2007-2005	3.3 V6	FLEX	EngDesign: EGV	CRANK	235-1063	235-91063
2007-2001	3.3 V6	GAS		CRANK	235-1063	235-91063
2003-2001	3.3 V6	FLEX		CRANK	235-1063	235-91063
2001	3.3 V6	FLEX	EngDesign: EGM	CRANK	235-1063	235-91063
2000-1998	3.3 V6			CRANK	235-1251	-
1997-1994	3.3 V6	GAS		CRANK	235-1053	-
1996	3.3 V6	CNG		CRANK	235-1053	-
1993-1990	3.3 V6	GAS		CRANK	235-1174	-
2020	3.6 V6			CRANK	235-1560	-
2019	3.6 V6	FLEX		CRANK	235-1560	-
2019	3.6 V6	GAS		CRANK	235-1560	-
2018-2011	3.6 V6			CRANK	235-1560	-
2010-2008	3.8 V6			CRANK	235-1282	-
2007-2001	3.8 V6	GAS		CRANK	235-1063	235-91063
2000-1998	3.8 V6			CRANK	235-1251	-
1997-1995	3.8 V6	GAS		CRANK	235-1053	-
1994	3.8 V6			CRANK	235-1053	-
2010-2008	4.0 V6			CRANK	235-1282	-
I10						
2014-2012	1.1 L4			CRANK	235-1052	-
Intrepid						
2004-2001	2.7 V6	GAS	EngDesign: EER	CRANK	235-1063	235-91063
2001	2.7 V6	GAS		CRANK	235-1063	235-91063
2000-1998	2.7 V6	GAS	EngDesign: EER	CRANK	235-1061	-
2000	2.7 V6	GAS		CRANK	235-1061	-
2001-2000	3.2 V6			CRANK	235-1063	235-91063
2000	3.2 V6	GAS	EngDesign: EGW	CRANK	235-1063	235-91063
1999-1998	3.2 V6	GAS	EngDesign: EGW	CRANK	235-1061	-
1997-1995	3.3 V6	GAS		CRANK	235-1061	-
1995	3.3 V6	FLEX		CRANK	235-1061	-
1994-1993	3.3 V6			CRANK	235-1061	-
2004-2000	3.5 V6	GAS		CRANK	235-1063	235-91063
2000	3.5 V6			CRANK	235-1063	235-91063
1997-1995	3.5 V6	GAS		CRANK	235-1061	-
1994-1993	3.5 V6			CRANK	235-1061	-
Journey						
2018-2009	2.4 L4			CRANK	235-1231	-
2010-2009	3.5 V6			CRANK	235-1282	-
2019	3.6 V6			CRANK	235-1560	-
2018	3.6 V6	FLEX		CRANK	235-1560	-
2017-2011	3.6 V6			CRANK	235-1560	-
Magnum						
2008-2007	2.7 V6			CRANK	235-1282	-
2006-2005	2.7 V6	GAS		CRANK	235-1063	235-91063
2008-2007	3.5 V6			CRANK	235-1282	-
2006-2005	3.5 V6	GAS		CRANK	235-1063	235-91063
2008	5.7 V8	GAS	EngDesign: EZB	CRANK	235-1172	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
DODGE (Cont'd.)						
Magnum (Cont'd.)						
2007	5.7 V8	GAS		CRANK	235-1172	-
2006-2005	5.7 V8			CRANK	235-1171	235-91171
2008-2007	6.1 V8	GAS		CRANK	235-1172	-
2006	6.1 V8			CRANK	235-1171	235-91171
Monaco						
1992	3.0 V6			CRANK	235-1810	-
1991-1990	3.0 V6			CRANK	235-1095	-
1991	3.0 V6		EngDesign: Z7X-715	CRANK	235-1810	-
Neon						
2005-2003	2.0 L4	GAS		CRANK	235-1054	235-91054
2002-1999	2.0 L4	GAS		CRANK	235-1047	235-91047
1998-1996	2.0 L4	GAS	EngDesign: ECB	CRANK	235-1047	235-91047
1998-1996	2.0 L4	GAS	EngDesign: ECC	CRANK	235-1047	235-91047
1995	2.0 L4			CRANK	235-1047	235-91047
2005-2003	2.4 L4	GAS		CRANK	235-1054	235-91054
Nitro						
2011-2007	3.7 V6	GAS		CRANK	235-1155	-
2011-2007	4.0 V6			CRANK	235-1282	-
Ram 50						
1993	2.4 L4	GAS		CRANK	235-1098	-
Ram 1500						
2010-2004	3.7 V6	GAS		CRANK	235-1155	-
2003	3.7 V6	GAS		CRANK	235-1138	-
2002	3.7 V6			CRANK	235-1262	-
2002	3.9 V6			CRANK	235-1155	-
2001-1997	3.9 V6	GAS	Automatic	CRANK	235-1059	235-91059
2001-1997	3.9 V6	GAS	Manual	CRANK	235-1060	-
1999-1998	3.9 V6		Automatic	CRANK	235-1059	235-91059
1996-1995	3.9 V6	GAS	Automatic	CRANK	235-1037	-
1996-1994	3.9 V6	GAS	Manual	CRANK	235-1056	-
2010-2009	4.7 V8	FLEX		CRANK	235-1136	235-91136
2008	4.7 V8			CRANK	235-1136	235-91136
2007-2004	4.7 V8	FLEX		CRANK	235-1136	235-91136
2007-2002	4.7 V8	GAS		CRANK	235-1136	235-91136
2001-1997	5.2 V8	GAS	Automatic	CRANK	235-1059	235-91059
2001-1997	5.2 V8	GAS	Manual	CRANK	235-1060	-
1997	5.2 V8	CNG	Automatic	CRANK	235-1059	235-91059
1997	5.2 V8	CNG	Manual	CRANK	235-1060	-
1996-1995	5.2 V8	CNG	Manual	CRANK	235-1056	-
1996-1995	5.2 V8	CNG	Automatic	CRANK	235-1037	-
1996-1995	5.2 V8	GAS	Automatic	CRANK	235-1037	-
1996-1994	5.2 V8	GAS	Manual	CRANK	235-1056	-
2010-2009	5.7 V8			CRANK	235-1193	-
2008-2007	5.7 V8	GAS		CRANK	235-1172	-
2008-2007	5.7 V8	GAS	EngDesign: EZB	CRANK	235-1172	-
2006-2003	5.7 V8			CRANK	235-1171	235-91171
2006	5.7 V8		EngDesign: EZB	CRANK	235-1171	235-91171
2003-2002	5.9 V8	GAS		CRANK	235-1059	235-91059
2001-1997	5.9 V8	GAS	Automatic	CRANK	235-1059	235-91059
2001-1997	5.9 V8	GAS	Manual	CRANK	235-1060	-
1996-1995	5.9 V8	GAS	Automatic	CRANK	235-1037	-
1996-1994	5.9 V8	GAS	Manual	CRANK	235-1056	-
2006-2005	8.3 V10			CRANK	235-1231	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
DODGE (Cont'd.)						
Ram 1500 (Cont'd.)						
2004	8.3 V10	GAS		CRANK	235-1063	235-91063
Ram 1500 Van						
2003-1999	3.9 V6	GAS		CRANK	235-1059	235-91059
1997	3.9 V6			CRANK	235-1059	235-91059
2003-1999	5.2 V8	GAS		CRANK	235-1059	235-91059
1998	5.2 V8			CRANK	235-1037	-
1996-1995	5.2 V8			CRANK	235-1037	-
2003-1999	5.9 V8	GAS		CRANK	235-1059	235-91059
Ram 2500						
1996-1995	5.2 V8	CNG	Manual	CRANK	235-1056	-
1996-1995	5.2 V8	CNG	Automatic	CRANK	235-1037	-
1996-1994	5.2 V8	GAS	Manual	CRANK	235-1056	-
1996-1994	5.2 V8	GAS	Automatic	CRANK	235-1037	-
2010-2009	5.7 V8			CRANK	235-1193	-
2008-2007	5.7 V8	GAS		CRANK	235-1172	-
2006-2003	5.7 V8			CRANK	235-1171	235-91171
2009-2003	5.9 L6			CRANK	235-1221	-
2001-1999	5.9 L6	DIESEL		CRANK	235-1177	235-91177
1998	5.9 L6			CRANK	235-1417	235-91177
1997	5.9 L6	DIESEL		CRANK	235-1417	-
1996-1994	5.9 L6			CRANK	235-2295	-
2002-1998	5.9 V8	GAS	Automatic	CRANK	235-1059	235-91059
2002-1998	5.9 V8	GAS	Manual	CRANK	235-1060	-
1997	5.9 V8		Automatic	CRANK	235-1059	235-91059
1997	5.9 V8		Manual	CRANK	235-1060	-
1996-1994	5.9 V8	GAS	Manual	CRANK	235-1056	-
1996-1994	5.9 V8	GAS	Automatic	CRANK	235-1037	-
2010-2007	6.7 L6			CRANK	235-1221	-
2003	8.0 V10			CRANK	235-1171	235-91171
2002-1997	8.0 V10	GAS		CRANK	235-1116	-
Ram 2500 Van						
2001	3.9 V6	GAS		CRANK	235-1059	235-91059
2003-1999	5.2 V8	CNG		CRANK	235-1059	235-91059
2003-1999	5.2 V8	GAS		CRANK	235-1059	235-91059
2000-1999	5.2 V8	LPG		CRANK	235-1059	235-91059
1998-1996	5.2 V8			CRANK	235-1037	-
2003-1999	5.9 V8	GAS		CRANK	235-1059	235-91059
Ram 3500						
2009	5.7 V8			CRANK	235-1193	-
2008-2007	5.7 V8	GAS		CRANK	235-1172	-
2006-2003	5.7 V8			CRANK	235-1171	235-91171
2007-2003	5.9 L6			CRANK	235-1221	-
2002	5.9 L6	DIESEL		CRANK	235-1221	-
2001-1998	5.9 L6	DIESEL		CRANK	235-1177	235-91177
1997	5.9 L6	DIESEL		CRANK	235-1417	-
1995-1994	5.9 L6			CRANK	235-2295	-
2002-1997	5.9 V8	GAS	Automatic	CRANK	235-1059	235-91059
2002-1997	5.9 V8	GAS	Manual	CRANK	235-1060	-
1996-1994	5.9 V8	GAS	Manual	CRANK	235-1056	-
1996-1994	5.9 V8	GAS	Automatic	CRANK	235-1037	-
2010-2007	6.7 L6			CRANK	235-1221	-
2003	8.0 V10			CRANK	235-1171	235-91171

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
DODGE (Cont'd.)						
Ram 3500 (Cont'd.)						
2002-1997	8.0 V10	GAS		CRANK	235-1116	-
Ram 3500 Van						
2003-1999	5.2 V8	CNG		CRANK	235-1059	235-91059
2003-1999	5.2 V8	GAS		CRANK	235-1059	235-91059
2000-1999	5.2 V8	LPG		CRANK	235-1059	235-91059
1996	5.2 V8			CRANK	235-1037	-
2003-1999	5.9 V8	GAS		CRANK	235-1059	235-91059
1997	5.9 V8			CRANK	235-1059	235-91059
Ram 4000						
2008-2007	5.7 V8			CRANK	235-1172	-
2002	5.7 V8			CRANK	235-1060	-
2009-2005	5.9 L6			CRANK	235-1221	-
2002-1999	5.9 V8			CRANK	235-1060	-
1996-1995	5.9 V8			CRANK	235-1060	-
2010	6.7 L6			CRANK	235-1221	-
Ram 4500						
2010-2008	6.7 L6			CRANK	235-1221	-
Ram 5500						
2010-2008	6.7 L6			CRANK	235-1221	-
Ramcharger						
2000-1999	5.2 V8			CRANK	235-1060	-
1993-1990	5.2 V8	GAS	Automatic	CRANK	235-1098	-
1993-1990	5.2 V8	GAS	Manual	CRANK	235-1056	-
2001-1999	5.9 V8			CRANK	235-1060	-
1993-1990	5.9 V8	GAS	Automatic	CRANK	235-1098	-
1993-1990	5.9 V8	GAS	Manual	CRANK	235-1056	-
Shadow						
1994	2.5 L4	GAS		CRANK	235-1118	-
Spirit						
1994	2.5 L4	GAS		CRANK	235-1118	-
Sprinter 2500						
2006-2003	2.7 L5	DIESEL		CRANK	235-1120	-
2009-2007	3.0 V6			CRANK	235-1322	235-91322
2008-2007	3.5 V6			CRANK	235-1322	235-91322
Sprinter 3500						
2006-2003	2.7 L5	DIESEL		CRANK	235-1120	-
2009-2007	3.0 V6			CRANK	235-1322	235-91322
2008-2007	3.5 V6			CRANK	235-1322	235-91322
Stealth						
1996-1995	3.0 V6			CRANK	235-1166	235-91166
1994-1993	3.0 V6			CRANK	235-1453	235-91166
1992-1991	3.0 V6			CRANK	235-1558	-
Stratus						
2006	2.0 L4			CRANK	235-1054	235-91054
2000-1999	2.0 L4	GAS		CRANK	235-1047	235-91047
2000-1998	2.0 L4			CRANK	235-1047	235-91047
1998-1995	2.0 L4	GAS	EngDesign: ECB	CRANK	235-1047	235-91047
2006	2.4 L4	GAS	EngDesign: EDZ	CRANK	235-1054	235-91054
2005-2004	2.4 L4			CRANK	-	235-91228
2005-2004	2.4 L4			CRANK	235-1228	235-91054
2003-2002	2.4 L4			CRANK	235-1228	235-91228
2003	2.4 L4	GAS	EngDesign: EDZ	CRANK	235-1054	235-91054
2002-1995	2.4 L4	GAS	EngDesign: EDZ	CRANK	235-1047	235-91047
2001	2.4 L4			CRANK	235-1226	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
DODGE (Cont'd.)						
Stratus (Cont'd.)						
2000-1995	2.5 V6	GAS	EngDesign: EEB	CRANK	235-1058	-
2006-2003	2.7 V6	FLEX		CRANK	235-1063	235-91063
2006-2002	2.7 V6	GAS	EngDesign: EER	CRANK	235-1063	235-91063
2001	2.7 V6	GAS		CRANK	235-1063	235-91063
2005-2004	3.0 V6		With OE MD349080	CRANK	235-1183	235-91183
2003-2001	3.0 V6			CRANK	235-1183	235-91183
SX 2.0						
2005-2003	2.0 L4			CRANK	235-1054	235-91054
Verna						
2006-2004	1.6 L4			CRANK	235-1181	235-91181
Viper						
2002-1999	8.0 V10	GAS		CRANK	235-1114	-
1998-1995	8.0 V10	GAS	EngDesign: EWB	CRANK	235-1114	-
1994-1992	8.0 V10		EngDesign: EWB	CRANK	235-1114	-
2006-2005	8.3 V10			CRANK	235-1231	-
2004-2003	8.3 V10	GAS		CRANK	235-1063	235-91063
2017-2015	8.4 V10			CRANK	235-1231	-
2010-2008	8.4 V10			CRANK	235-1231	-
W150						
1993-1992	3.9 V6	GAS	Automatic	CRANK	235-1098	-
1993-1990	3.9 V6	GAS	Manual	CRANK	235-1056	-
1991-1990	3.9 V6	GAS	Automatic	CRANK	235-1208	-
1993-1990	5.2 V8	GAS	Automatic	CRANK	235-1098	-
1993-1990	5.2 V8	GAS	Manual	CRANK	235-1056	-
1993	5.9 V8	GAS	Automatic	CRANK	235-1098	-
1993	5.9 V8	GAS	Manual	CRANK	235-1056	-
1991-1990	5.9 V8	GAS	Automatic	CRANK	235-1098	-
1991-1990	5.9 V8	GAS	Manual	CRANK	235-1056	-
W250						
1993-1990	5.2 V8	GAS	Automatic	CRANK	235-1098	-
1993-1990	5.2 V8	GAS	Manual	CRANK	235-1056	-
1993-1991	5.9 L6			CRANK	235-2295	-
1993-1990	5.9 V8	GAS	Automatic	CRANK	235-1208	-
1993-1990	5.9 V8	GAS	Automatic	CRANK	235-1098	-
1993-1990	5.9 V8	GAS	Manual	CRANK	235-1056	-
W350						
1993-1991	5.9 L6			CRANK	235-2295	-
1993-1990	5.9 V8	GAS	Automatic	CRANK	235-1098	-
1993-1990	5.9 V8	GAS	Manual	CRANK	235-1056	-
EAGLE						
2000 GTX						
1993-1991	2.0 L4			CRANK	235-1751	-
Premier						
1989-1988	2.5 L4			CRANK	235-1095	-
1992	3.0 V6			CRANK	235-1810	-
1991-1988	3.0 V6			CRANK	235-1095	-
1991	3.0 V6		EngDesign: Z7X-715	CRANK	235-1810	-
Summit						
1996-1995	1.5 L4			CRANK	235-1440	235-91440
1992-1989	1.5 L4			CRANK	235-1788	-
1990-1989	1.6 L4			CRANK	235-1788	-
1996-1995	1.8 L4			CRANK	235-1505	-
1996-1995	2.4 L4	GAS		CRANK	235-1202	235-91202

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
EAGLE (Cont'd.)						
Summit (Cont'd.)						
1994	2.4 L4			CRANK	235-1202	235-91202
Talon						
1998-1995	2.0 L4			CRANK	235-1409	235-91409
1998-1995	2.0 L4	GAS		CRANK	235-1047	235-91047
1994-1993	2.0 L4			CRANK	235-1799	-
1992-1991	2.0 L4			CRANK	235-1751	-
1990	2.0 L4			CRANK	235-1798	-
Vision						
1997-1995	3.3 V6	GAS		CRANK	235-1061	-
1994-1993	3.3 V6			CRANK	235-1061	-
1997-1995	3.5 V6	GAS		CRANK	235-1061	-
1994-1993	3.5 V6			CRANK	235-1061	-
Vista						
1992-1989	1.5 L4			CRANK	235-1788	-
1991-1989	2.0 L4			CRANK	235-1788	-
FERRARI						
456 GT						
1998-1996	5.5 V12			CRANK	235-2056	235-92056
456 GTA						
1998-1997	5.5 V12			CRANK	235-2056	235-92056
F355 Berlinetta						
1995-1994	3.5 V8			CRANK	235-2055	235-92055
F355 GTS						
1995-1994	3.5 V8			CRANK	235-2055	235-92055
F355 Spider						
1999-1996	3.5 V8			CRANK	235-2055	235-92055
FIAT						
124 Spider						
2020-2017	1.4 L4			CRANK	235-1911	-
500						
2019-2018	1.4 L4			CRANK	235-1911	-
2017-2014	1.4 L4			CRANK	235-1910	-
2013-2012	1.4 L4			CRANK	235-1702	-
500L						
2020-2014	1.4 L4			CRANK	235-1911	-
500X						
2018-2016	1.4 L4			CRANK	235-1911	-
2017-2016	2.4 L4			CRANK	235-1691	-
Palio						
2005-2004	1.6 L4			CRANK	235-2187	-
Panda						
2012-2011	1.2 L4			CRANK	235-1954	-
Punto						
2009-2007	1.4 L4		Grande Punto Model Only	CRANK	235-1977	-
2009-2007	1.4 L4			CRANK	235-1954	-
Uno						
2017-2013	1.4 L4			CRANK	235-2197	-
FORD						
Aerostar						
1997-1996	3.0 V6			CRANK	235-1219	235-91219
1995	3.0 V6			CRANK	235-1130	235-91130
1997-1990	4.0 V6	GAS		CRANK	235-1015	235-91015
Aspire						
1997-1996	1.3 L4	GAS		CRANK	235-1128	-
1995	1.3 L4			CRANK	235-1128	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
Bronco						
1985-1984	4.9 L6			CRANK	235-1016	235-91016
1980	4.9 L6			CRANK	235-1016	235-91016
1996	5.0 V8			CRANK	235-1345	235-91345
1985-1984	5.0 V8			CRANK	235-1016	235-91016
1983-1981	5.0 V8	GAS		CRANK	235-1016	235-91016
1980	5.0 V8			CRANK	235-1016	235-91016
1996	5.8 V8			CRANK	235-1345	235-91345
1985-1984	5.8 V8			CRANK	235-1016	235-91016
1980	5.8 V8			CRANK	235-1016	235-91016
C-Max						
2018-2016	2.0 L4	ELECTRIC/GAS		CRANK	235-1574	-
2015-2013	2.0 L4			CRANK	235-1574	-
Contour						
2000-1997	2.0 L4	BI-FUEL		CRANK	235-1066	-
2000-1997	2.0 L4	GAS		CRANK	235-1066	-
1996	2.0 L4			CRANK	235-1066	-
1995	2.0 L4			CRANK	235-1031	235-91031
2000-1995	2.5 V6			CRANK	235-1240	-
Courier						
2006-2001	1.6 L4			CRANK	235-1031	235-91031
Crown Victoria						
2011-2006	4.6 V8	FLEX		CRANK	235-1073	-
2008-1995	4.6 V8	GAS		CRANK	235-1073	-
2005-1996	4.6 V8	CNG		CRANK	235-1073	-
1994-1992	4.6 V8			CRANK	235-1073	-
E-100 Econoline						
1983-1981	5.0 V8	GAS		CRANK	235-1016	235-91016
1980	5.0 V8			CRANK	235-1016	235-91016
1983-1981	5.8 V8	GAS		CRANK	235-1016	235-91016
1980	5.8 V8			CRANK	235-1016	235-91016
E-100 Econoline Club Wagon						
1983-1980	5.0 V8			CRANK	235-1016	235-91016
1983-1980	5.8 V8			CRANK	235-1016	235-91016
E-150						
2003	4.2 V6	GAS		CRANK	235-1069	-
2014	4.6 V8			CRANK	235-1073	-
2013-2009	4.6 V8	FLEX		CRANK	235-1073	-
2008-2003	4.6 V8	GAS		CRANK	235-1073	-
2014	5.4 V8			CRANK	235-1073	-
2013-2010	5.4 V8	CNG		CRANK	235-1073	-
2013-2010	5.4 V8	LPG		CRANK	235-1073	-
2013-2009	5.4 V8	FLEX		CRANK	235-1073	-
2008-2003	5.4 V8	GAS		CRANK	235-1073	-
E-150 Club Wagon						
2003	4.2 V6	GAS		CRANK	235-1069	-
2005-2003	4.6 V8	GAS		CRANK	235-1073	-
2005-2003	5.4 V8	GAS		CRANK	235-1073	-
E-150 Econoline						
2002-1997	4.2 V6	GAS		CRANK	235-1069	-
2002-1997	4.6 V8	GAS		CRANK	235-1073	-
1996	5.0 V8			CRANK	235-1345	235-91345
1985-1980	5.0 V8			CRANK	235-1016	235-91016
2008-2007	5.4 V8			CRANK	235-1073	-
2002-1997	5.4 V8	GAS		CRANK	235-1073	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
E-150 Econoline (Cont'd.)						
1998	5.4 V8	BI-FUEL		CRANK	235-1073	-
1996	5.8 V8			CRANK	235-1345	235-91345
1985-1984	5.8 V8			CRANK	235-1016	235-91016
1983-1981	5.8 V8	GAS		CRANK	235-1016	235-91016
1980	5.8 V8			CRANK	235-1016	235-91016
E-150 Econoline Club Wagon						
2002-1997	4.2 V6	GAS		CRANK	235-1069	-
2002-1997	4.6 V8	GAS		CRANK	235-1073	-
1996	5.0 V8			CRANK	235-1345	235-91345
1985-1980	5.0 V8			CRANK	235-1016	235-91016
2002-1997	5.4 V8	GAS		CRANK	235-1073	-
1998	5.4 V8	BI-FUEL		CRANK	235-1073	-
1996	5.8 V8			CRANK	235-1345	235-91345
1985-1984	5.8 V8			CRANK	235-1016	235-91016
1983-1981	5.8 V8	GAS		CRANK	235-1016	235-91016
1980	5.8 V8			CRANK	235-1016	235-91016
E-250						
2003	4.2 V6	GAS		CRANK	235-1069	-
2014	4.6 V8			CRANK	235-1073	-
2013-2009	4.6 V8	FLEX		CRANK	235-1073	-
2008-2003	4.6 V8	GAS		CRANK	235-1073	-
2014	5.4 V8			CRANK	235-1073	-
2013-2010	5.4 V8	CNG		CRANK	235-1073	-
2013-2010	5.4 V8	LPG		CRANK	235-1073	-
2013-2009	5.4 V8	FLEX		CRANK	235-1073	-
2008-2003	5.4 V8	GAS		CRANK	235-1073	-
2004-2003	5.4 V8	CNG		CRANK	235-1073	-
E-250 Econoline						
2002-1997	4.2 V6	GAS		CRANK	235-1069	-
1985-1984	5.0 V8			CRANK	235-1016	235-91016
1983-1981	5.0 V8	GAS		CRANK	235-1016	235-91016
1980	5.0 V8			CRANK	235-1016	235-91016
2002-1997	5.4 V8	CNG		CRANK	235-1073	-
2002-1997	5.4 V8	GAS		CRANK	235-1073	-
1999-1998	5.4 V8	BI-FUEL		CRANK	235-1073	-
1996	5.8 V8			CRANK	235-1345	235-91345
1985-1984	5.8 V8			CRANK	235-1016	235-91016
1983-1981	5.8 V8	GAS		CRANK	235-1016	235-91016
1980	5.8 V8			CRANK	235-1016	235-91016
E-250 Econoline Club Wagon						
1980	5.0 V8			CRANK	235-1016	235-91016
1985-1984	5.8 V8			CRANK	235-1016	235-91016
1983-1981	5.8 V8	GAS		CRANK	235-1016	235-91016
1980	5.8 V8			CRANK	235-1016	235-91016
E-350 Club Wagon						
2005-2003	5.4 V8	GAS		CRANK	235-1073	-
2004-2003	5.4 V8	CNG		CRANK	235-1073	-
2005-2004	6.0 V8			CRANK	235-1263	-
2005	6.8 V10	GAS		CRANK	235-1073	-
2003	6.8 V10	GAS		CRANK	235-1073	-
E-350 Econoline						
1982-1980	5.0 V8			CRANK	235-1016	235-91016
2008-2007	5.4 V8			CRANK	235-1073	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
E-350 Econoline (Cont'd.)						
2000-1999	5.4 V8			CRANK	235-1073	-
1998-1997	5.4 V8	CNG		CRANK	235-1073	-
1998-1997	5.4 V8	GAS		CRANK	235-1073	-
1998	5.4 V8	BI-FUEL		CRANK	235-1073	-
1996	5.8 V8			CRANK	235-1345	235-91345
1985-1980	5.8 V8			CRANK	235-1016	235-91016
1998-1997	6.8 V10	GAS		CRANK	235-1073	-
E-350 Econoline Club Wagon						
1980	5.0 V8			CRANK	235-1016	235-91016
2002-1997	5.4 V8	CNG		CRANK	235-1073	-
2002-1997	5.4 V8	GAS		CRANK	235-1073	-
1999-1998	5.4 V8	BI-FUEL		CRANK	235-1073	-
1996	5.8 V8			CRANK	235-1345	235-91345
1985-1980	5.8 V8			CRANK	235-1016	235-91016
2002-1997	6.8 V10	GAS		CRANK	235-1073	-
E-350 Super Duty						
2016-2014	5.4 V8			CRANK	235-1073	-
2013-2010	5.4 V8	CNG		CRANK	235-1073	-
2013-2010	5.4 V8	LPG		CRANK	235-1073	-
2013-2009	5.4 V8	FLEX		CRANK	235-1073	-
2008-2004	5.4 V8	GAS		CRANK	235-1073	-
2004	5.4 V8	CNG		CRANK	235-1073	-
2003-1999	5.4 V8			CRANK	235-1073	-
2010-2004	6.0 V8			CRANK	235-1263	-
2019	6.2 V8			CRANK	235-1714	235-91714
2018	6.2 V8	FLEX		CRANK	235-1714	235-91714
2017	6.2 V8			CRANK	235-1714	235-91714
2019	6.8 V10	CNG		CRANK	235-1073	-
2019	6.8 V10	GAS		CRANK	235-1073	-
2019	6.8 V10	LPG		CRANK	235-1073	-
2018-2014	6.8 V10			CRANK	235-1073	-
2013-2010	6.8 V10	CNG		CRANK	235-1073	-
2013-2010	6.8 V10	LPG		CRANK	235-1073	-
2013-2004	6.8 V10	GAS		CRANK	235-1073	-
2003-1999	6.8 V10			CRANK	235-1073	-
E-450 Econoline Super Duty						
2002-2000	5.4 V8			CRANK	235-1073	-
2002-2000	6.8 V10			CRANK	235-1073	-
E-450 Super Duty						
2016-2014	5.4 V8			CRANK	235-1073	-
2013-2010	5.4 V8	CNG		CRANK	235-1073	-
2013-2010	5.4 V8	LPG		CRANK	235-1073	-
2013-2009	5.4 V8	FLEX		CRANK	235-1073	-
2008-2006	5.4 V8	GAS		CRANK	235-1073	-
2004	5.4 V8	GAS		CRANK	235-1073	-
2003	5.4 V8			CRANK	235-1073	-
2010-2004	6.0 V8			CRANK	235-1263	-
2019	6.2 V8			CRANK	235-1714	235-91714
2019-2014	6.8 V10			CRANK	235-1073	-
2013-2010	6.8 V10	CNG		CRANK	235-1073	-
2013-2010	6.8 V10	LPG		CRANK	235-1073	-
2013-2004	6.8 V10	GAS		CRANK	235-1073	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
E-450 Super Duty (Cont'd.)						
2003	6.8 V10			CRANK	235-1073	-
E-550 Econoline Super Duty						
2002	6.8 V10	GAS		CRANK	235-1073	-
E-550 Super Duty						
2003	6.8 V10	GAS		CRANK	235-1073	-
Econoline						
2006-2004	4.6 V8			CRANK	235-1073	-
2006-1999	5.4 V8			CRANK	235-1073	-
Econoline Super Duty						
1999	5.4 V8	CNG		CRANK	235-1073	-
1998-1997	5.4 V8	GAS		CRANK	235-1073	-
1996	5.8 V8			CRANK	235-1345	235-91345
1999-1997	6.8 V10	GAS		CRANK	235-1073	-
1996	7.5 V8			CRANK	235-1345	235-91345
EcoSport						
2020-2018	1.0 L3			CRANK	235-2075	-
2020-2018	1.5 L3			CRANK	235-2370	-
2020-2018	2.0 L4			CRANK	235-1791	-
2006-2004	2.0 L4			CRANK	235-1255	-
Edge						
2020	2.0 L4			CRANK	235-1791	-
2019	2.0 L4			CRANK	235-2284	-
2018	2.0 L4			CRANK	235-1791	-
2017-2015	2.0 L4			CRANK	235-1645	-
2014-2012	2.0 L4			CRANK	235-1574	-
2020-2015	2.7 V6			CRANK	235-2072	-
2018-2007	3.5 V6			CRANK	235-1372	235-91372
2014-2011	3.7 V6			CRANK	235-1372	235-91372
Escape						
2021-2020	1.5 L3			CRANK	235-2358	-
2019-2017	1.5 L4			CRANK	235-2075	-
2016-2013	1.6 L4			CRANK	235-2075	-
2019-2018	2.0 L4			CRANK	235-1791	-
2017	2.0 L4			CRANK	235-1645	-
2016-2013	2.0 L4			CRANK	235-1574	-
2004-2001	2.0 L4	GAS		CRANK	235-1031	235-91031
2008-2006	2.3 L4			CRANK	235-1346	-
2008-2005	2.3 L4			CRANK	235-1255	-
2005	2.3 L4	ELECTRIC/GAS		CRANK	235-1346	-
2019-2009	2.5 L4			CRANK	235-1346	-
2012-2001	3.0 V6			CRANK	235-1240	-
Escort						
1996	1.8 L4	GAS		CRANK	235-1066	-
1996-1995	1.9 L4			CRANK	235-1018	235-91018
1996-1995	1.9 L4	GAS		CRANK	235-1018	235-91018
1994-1991	1.9 L4	GAS	SOHC	CRANK	235-1018	235-91018
2003	2.0 L4	GAS		CRANK	235-1066	-
2002-1998	2.0 L4	GAS		CRANK	235-1066	235-91018
1997	2.0 L4	GAS		CRANK	235-1018	235-91018
Excursion						
2005-2000	5.4 V8	GAS		CRANK	235-1073	-
2005	6.0 V8			CRANK	235-1263	-
2004-2003	6.0 V8			CRANK	235-1073	-
2005-2000	6.8 V10	GAS		CRANK	235-1073	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
Expedition						
2020-2015	3.5 V6			CRANK	235-1441	-
2004-1997	4.6 V8	GAS		CRANK	235-1073	-
2014	5.4 V8			CRANK	235-1073	-
2013-2009	5.4 V8	FLEX		CRANK	235-1073	-
2008-1997	5.4 V8	GAS		CRANK	235-1073	-
Explorer						
2015-2012	2.0 L4			CRANK	235-1574	-
2020	2.3 L4			CRANK	235-1791	-
2019-2016	2.3 L4			CRANK	235-1574	-
2020	3.0 V6			CRANK	235-2072	-
2019-2013	3.5 V6			CRANK	235-1441	235-91372
2012-2011	3.5 V6			CRANK	235-1372	235-91372
2010-2005	4.0 V6			CRANK	235-1030	235-91030
2004-2002	4.0 V6	FLEX		CRANK	235-1030	235-91030
2004-1998	4.0 V6	GAS		CRANK	235-1030	235-91030
1997	4.0 V6	GAS		CRANK	-	235-91030
1997	4.0 V6	GAS		CRANK	235-1030	235-91015
1996-1991	4.0 V6	GAS		CRANK	235-1015	235-91015
2010-2002	4.6 V8	GAS		CRANK	235-1073	-
2001-1996	5.0 V8			CRANK	235-1345	235-91345
Explorer Sport						
2003-2001	4.0 V6			CRANK	235-1030	235-91030
Explorer Sport Trac						
2010-2007	4.0 V6			CRANK	235-1030	235-91030
2005-2004	4.0 V6	FLEX		CRANK	235-1030	235-91030
2005-2001	4.0 V6	GAS		CRANK	235-1030	235-91030
2010-2007	4.6 V8	GAS		CRANK	235-1073	-
F53						
2019-2011	6.8 V10			CRANK	235-1073	-
2009-2008	6.8 V10			CRANK	235-1073	-
2007-2006	6.8 V10	GAS		CRANK	235-1073	-
2004	6.8 V10	GAS		CRANK	235-1073	-
2003-1999	6.8 V10			CRANK	235-1073	-
F59						
2019-2011	6.8 V10			CRANK	235-1073	-
F650						
2008-2004	5.9 L6			CRANK	235-1263	-
2008-2004	6.0 V8			CRANK	235-1263	-
2008	6.7 L6			CRANK	235-1263	-
2008-2004	7.2 L6			CRANK	235-1263	-
2003	7.3 V8			CRANK	235-1263	-
F750						
2008-2004	5.9 L6			CRANK	235-1263	-
2008-2004	6.0 V8			CRANK	235-1263	-
2008	6.7 L6			CRANK	235-1263	-
2008-2004	7.2 L6			CRANK	235-1263	-
2003	7.3 V8			CRANK	235-1263	-
F-100						
1982-1981	4.2 V8			CRANK	235-1016	235-91016
1983-1981	5.0 V8	GAS		CRANK	235-1016	235-91016
1980	5.0 V8			CRANK	235-1016	235-91016
F-150						
2020-2015	2.7 V6			CRANK	235-2072	-
2020-2018	3.0 V6			CRANK	235-2274	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
F-150 (Cont'd.)						
2020-2019	3.3 V6			CRANK	235-1441	-
2018	3.3 V6	FLEX		CRANK	235-1441	-
2020-2018	3.5 V6			CRANK	235-1441	-
2017-2015	3.5 V6			CRANK	235-1441	235-91372
2014-2011	3.5 V6			CRANK	235-1441	-
2014-2011	3.7 V6			CRANK	235-1372	235-91372
2010-2009	4.2 V6			CRANK	235-1069	-
2008-2005	4.2 V6	GAS		CRANK	235-1069	-
2004	4.2 V6			CRANK	235-1069	-
2003-1997	4.2 V6	GAS		CRANK	235-1069	-
2010-1997	4.6 V8	GAS		CRANK	235-1073	-
2020-2018	5.0 V8			CRANK	235-2281	-
2019-2018	5.0 V8	FLEX		CRANK	235-2281	-
2017-2011	5.0 V8			CRANK	235-1627	235-91627
1996	5.0 V8			CRANK	235-1345	235-91345
1985-1980	5.0 V8			CRANK	235-1016	235-91016
2010-2006	5.4 V8	FLEX		CRANK	235-1073	-
2008-1997	5.4 V8	GAS		CRANK	235-1073	-
2003-2000	5.4 V8	CNG		CRANK	235-1073	-
2003-1998	5.4 V8	BI-FUEL		CRANK	235-1073	-
1998	5.4 V8	CNG		CRANK	235-1073	-
1996	5.8 V8			CRANK	235-1345	235-91345
1985-1984	5.8 V8			CRANK	235-1016	235-91016
1983-1981	5.8 V8	GAS		CRANK	235-1016	235-91016
1980	5.8 V8			CRANK	235-1016	235-91016
2014-2010	6.2 V8			CRANK	235-1714	235-91714
F-150 Heritage						
2004	4.2 V6	GAS		CRANK	235-1069	-
2004	4.6 V8	GAS		CRANK	235-1073	-
2004	5.4 V8	BI-FUEL		CRANK	235-1073	-
2004	5.4 V8	CNG		CRANK	235-1073	-
F-250						
2009-2003	4.6 V8			CRANK	235-1073	-
2001-2000	4.6 V8			CRANK	235-1073	-
1999-1997	4.6 V8	GAS		CRANK	235-1073	-
1997-1996	5.0 V8			CRANK	235-1345	235-91345
1985-1984	5.0 V8			CRANK	235-1016	235-91016
1983-1981	5.0 V8	GAS		CRANK	235-1016	235-91016
1980	5.0 V8			CRANK	235-1016	235-91016
2001	5.4 V8			CRANK	235-1073	-
1999-1998	5.4 V8	BI-FUEL		CRANK	235-1073	-
1999-1997	5.4 V8	CNG		CRANK	235-1073	-
1999-1997	5.4 V8	GAS		CRANK	235-1073	-
1997-1996	5.8 V8			CRANK	235-1345	235-91345
1985-1984	5.8 V8			CRANK	235-1016	235-91016
1983-1981	5.8 V8	GAS		CRANK	235-1016	235-91016
1980	5.8 V8			CRANK	235-1016	235-91016
1994	7.3 V8	DIESEL		CRANK	235-1163	235-91163
F-250 HD						
1997	5.8 V8			CRANK	235-1345	235-91345
F-250 Super Duty						
2010-1999	5.4 V8	GAS		CRANK	235-1073	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
F-250 Super Duty (Cont'd.)						
2007-2003	6.0 V8			CRANK	235-1263	-
2019	6.2 V8			CRANK	235-1714	235-91714
2018	6.2 V8	FLEX		CRANK	235-1714	235-91714
2017-2011	6.2 V8			CRANK	235-1714	235-91714
2010-2008	6.4 V8			CRANK	235-1263	-
2020	6.7 V8			CRANK	235-2360	-
2019	6.7 V8			CRANK	235-1550	-
2018	6.7 V8	DIESEL		CRANK	235-1550	-
2017-2011	6.7 V8			CRANK	235-1550	-
2010-1999	6.8 V10	GAS		CRANK	235-1073	-
2020	7.3 V8			CRANK	235-2359	-
F-350						
1998-1996	5.0 V8			CRANK	235-1345	235-91345
1980	5.0 V8			CRANK	235-1016	235-91016
2009-2000	5.4 V8			CRANK	235-1073	-
1997-1996	5.8 V8			CRANK	235-1345	235-91345
1985-1984	5.8 V8			CRANK	235-1016	235-91016
1983-1981	5.8 V8	GAS		CRANK	235-1016	235-91016
1980	5.8 V8			CRANK	235-1016	235-91016
2016-2011	6.2 V8			CRANK	235-1714	235-91714
1994	7.3 V8	DIESEL		CRANK	235-1163	235-91163
F-350 Super Duty						
2010-1999	5.4 V8	GAS		CRANK	235-1073	-
2007-2003	6.0 V8			CRANK	235-1263	-
2019	6.2 V8			CRANK	235-1714	235-91714
2018	6.2 V8	FLEX		CRANK	235-1714	235-91714
2017-2011	6.2 V8			CRANK	235-1714	235-91714
2010-2008	6.4 V8			CRANK	235-1263	-
2020	6.7 V8			CRANK	235-2360	-
2019	6.7 V8			CRANK	235-1550	-
2018	6.7 V8	DIESEL		CRANK	235-1550	-
2017-2011	6.7 V8			CRANK	235-1550	-
2010-1999	6.8 V10	GAS		CRANK	235-1073	-
2020	7.3 V8			CRANK	235-2359	-
F-450 Super Duty						
2007-2003	6.0 V8			CRANK	235-1263	-
2010-2008	6.4 V8			CRANK	235-1263	-
2019	6.7 V8			CRANK	235-1550	-
2018	6.7 V8	DIESEL		CRANK	235-1550	-
2017-2011	6.7 V8			CRANK	235-1550	-
2019-2014	6.8 V10			CRANK	235-1073	-
2013-2010	6.8 V10	GAS		CRANK	235-1073	-
2009	6.8 V10			CRANK	235-1073	-
2008-1999	6.8 V10	GAS		CRANK	235-1073	-
1998	6.8 V10			CRANK	235-1073	-
2003	7.3 V8			CRANK	235-1263	-
F-550 Super Duty						
2007-2003	6.0 V8			CRANK	235-1263	-
2010-2008	6.4 V8			CRANK	235-1263	-
2019	6.7 V8			CRANK	235-1550	-
2018	6.7 V8	DIESEL		CRANK	235-1550	-
2017-2011	6.7 V8			CRANK	235-1550	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
F-550 Super Duty (Cont'd.)						
2019-2014	6.8 V10			CRANK	235-1073	-
2013-2009	6.8 V10	GAS		CRANK	235-1073	-
2008	6.8 V10			CRANK	235-1073	-
2007-1999	6.8 V10	GAS		CRANK	235-1073	-
2003	7.3 V8			CRANK	235-1263	-
Fairmont						
1982-1980	4.2 V8			CRANK	235-1016	235-91016
Fiesta						
2017-2014	1.0 L3			CRANK	235-2075	-
2000-1998	1.3 L4			CRANK	235-1031	235-91031
2000-1998	1.4 L4			CRANK	235-1031	235-91031
2019-2014	1.6 L4			CRANK	235-2075	-
2019-2011	1.6 L4			CRANK	235-2076	-
2010-2008	1.6 L4			CRANK	235-1961	-
2007-2003	1.6 L4			CRANK	235-1255	-
2001	1.6 L4			CRANK	235-1255	-
2008	2.0 L4			CRANK	235-1961	-
Fiesta Ikon						
2004-2002	1.6 L4			CRANK	235-1255	-
Five Hundred						
2007-2005	3.0 V6			CRANK	235-1240	-
Flex						
2019-2013	3.5 V6			CRANK	235-1441	235-91372
2012-2009	3.5 V6			CRANK	235-1372	235-91372
Focus						
2018-2015	1.0 L3			CRANK	235-2075	-
2018-2015	2.0 L4			CRANK	235-1791	-
2017-2012	2.0 L4			CRANK	235-1574	-
2011-2005	2.0 L4			CRANK	235-1255	-
2004-2003	2.0 L4	GAS		CRANK	-	235-91031
2004-2003	2.0 L4	GAS		CRANK	235-1031	235-91018
2002	2.0 L4			CRANK	235-1066	235-91031
2002	2.0 L4		SOHC	CRANK	235-1018	235-91018
2001-2000	2.0 L4	GAS		CRANK	-	235-91031
2001-2000	2.0 L4	GAS		CRANK	235-1031	235-91018
2018	2.3 L4		From 03/06/2018	CRANK	235-2284	-
2018	2.3 L4		To 03/06/2018	CRANK	235-1791	-
2017-2016	2.3 L4			CRANK	235-1791	-
2007-2003	2.3 L4			CRANK	235-1255	-
Freestar						
2007-2004	3.9 V6	GAS		CRANK	235-1069	-
2007-2004	4.2 V6	GAS		CRANK	235-1069	-
Freestyle						
2007-2005	3.0 V6			CRANK	235-1240	-
F Super Duty						
1994	7.3 V8	DIESEL		CRANK	235-1163	235-91163
Fusion						
2020-2014	1.5 L4			CRANK	235-2075	-
2014-2013	1.6 L4			CRANK	235-2075	-
2020	2.0 L4			CRANK	235-1791	-
2020	2.0 L4			CRANK	235-1574	-
2019-2013	2.0 L4	ELECTRIC/GAS		CRANK	235-1574	-
2019	2.0 L4	GAS		CRANK	235-1791	-
2018	2.0 L4			CRANK	235-1791	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
Fusion (Cont'd.)						
2017-2013	2.0 L4	GAS		CRANK	235-1791	-
2010-2006	2.3 L4			CRANK	235-1346	-
2020	2.5 L4			CRANK	235-1346	-
2019-2018	2.5 L4	FLEX		CRANK	235-1346	-
2019	2.5 L4	GAS		CRANK	235-1346	-
2017-2010	2.5 L4			CRANK	235-1346	-
2019-2017	2.7 V6			CRANK	235-2072	-
2012-2006	3.0 V6			CRANK	235-1240	-
2012-2010	3.5 V6			CRANK	235-1372	235-91372
Granada						
1980	4.1 L6			CRANK	235-1016	235-91016
1981-1980	4.2 V8			CRANK	235-1016	235-91016
1980	5.0 V8			CRANK	235-1016	235-91016
Grand Marquis						
2004-1995	4.6 V8			CRANK	235-1073	-
GT						
2020-2017	3.5 V6			CRANK	235-1441	-
2006-2005	5.4 V8			CRANK	235-1073	-
Ikon						
2007-2004	1.6 L4			CRANK	235-1031	235-91031
Ka						
2006-2001	1.6 L4			CRANK	235-1031	235-91031
Lobo						
2008-2004	4.6 V8			CRANK	235-1073	-
2008-2001	5.4 V8			CRANK	235-1073	-
LTD						
1982-1981	4.2 V8			CRANK	235-1016	235-91016
1986-1980	5.0 V8			CRANK	235-1016	235-91016
LTD Crown Victoria						
1991-1987	5.8 V8			CRANK	235-1016	235-91016
Mondeo						
2006-2001	2.0 L4			CRANK	235-1255	-
2007	2.5 V6			CRANK	235-1240	-
Mustang						
2020-2015	2.3 L4			CRANK	235-1574	-
1993-1991	2.3 L4	GAS		CRANK	235-1223	-
2017-2011	3.7 V6			CRANK	235-1372	235-91372
2004-1995	3.8 V6	GAS		CRANK	235-1069	-
1994	3.8 V6			CRANK	235-1069	-
2004	3.9 V6	GAS		CRANK	235-1069	-
2010-2005	4.0 V6			CRANK	235-1030	235-91030
1982	4.2 V8			CRANK	235-1016	235-91016
1981-1980	4.2 V8	GAS		CRANK	235-1016	235-91016
2010-1996	4.6 V8	GAS		CRANK	235-1073	-
2020-2018	5.0 V8			CRANK	235-2281	-
2017-2011	5.0 V8			CRANK	235-1627	235-91627
1984-1982	5.0 V8	GAS		CRANK	235-1016	235-91016
2020-2015	5.2 V8			CRANK	235-2074	-
2012-2007	5.4 V8			CRANK	235-1073	-
2012-2007	5.4 V8	GAS		CRANK	235-1073	-
2014	5.8 V8			CRANK	235-1073	-
2013	5.8 V8	GAS	EngDesign: 99Z	CRANK	235-1073	-
Mystique						
2000-1995	2.5 V6			CRANK	235-1240	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
Police Interceptor Sedan						
2019-2018	3.5 V6	FLEX		CRANK	235-1372	235-91372
2019	3.5 V6	GAS		CRANK	235-1441	-
2018	3.5 V6			CRANK	235-1441	-
2017-2013	3.5 V6			CRANK	235-1441	235-91372
2019	3.7 V6			CRANK	235-1372	235-91372
2018	3.7 V6	FLEX		CRANK	235-1372	235-91372
2017-2013	3.7 V6			CRANK	235-1372	235-91372
Police Interceptor Utility						
2020	3.0 V6			CRANK	235-2072	-
2019-2014	3.5 V6			CRANK	235-1441	-
2019	3.7 V6			CRANK	235-1372	235-91372
2018	3.7 V6	FLEX		CRANK	235-1372	235-91372
2017-2013	3.7 V6			CRANK	235-1372	235-91372
Probe						
1997-1996	2.0 L4			CRANK	235-1573	-
1997-1993	2.5 V6			CRANK	235-1128	-
Ranger						
2020-2019	2.3 L4			CRANK	235-1791	-
2011-2003	2.3 L4			CRANK	235-1255	-
2002-2001	2.3 L4			CRANK	235-1240	-
1997-1995	2.3 L4	GAS		CRANK	235-1217	-
1994-1991	2.3 L4	GAS		CRANK	235-1223	-
1990	2.3 L4	GAS	Automatic	CRANK	235-1223	-
1989	2.3 L4			CRANK	235-1223	-
2017-2013	2.5 L4			CRANK	235-1346	-
2001-1998	2.5 L4	GAS		CRANK	235-1217	-
2008-1995	3.0 V6			CRANK	235-1130	235-91130
2011-2005	4.0 V6			CRANK	235-1030	235-91030
2004-1998	4.0 V6	GAS		CRANK	235-1030	235-91030
1997-1990	4.0 V6	GAS		CRANK	235-1015	235-91015
Sable						
2001-2000	3.0 V6			CRANK	235-1241	235-91241
1999-1996	3.0 V6			CRANK	235-1130	235-91130
Special Service Police Sedan						
2018-2014	2.0 L4			CRANK	235-1574	-
Taurus						
2017-2013	2.0 L4			CRANK	235-1574	-
2007-2006	3.0 V6			CRANK	235-1219	235-91219
2005-2003	3.0 V6		With OE 4F1Z 6C315-AA	CRANK	235-1219	235-91219
2005-1996	3.0 V6		With OE 1F1Z 6C315-AB	CRANK	235-1241	235-91241
2004-2000	3.0 V6		With OE 1F1Z 6C315-BA	CRANK	235-1219	235-91219
1999-1995	3.0 V6			CRANK	235-1130	235-91130
1994-1993	3.0 V6	FLEX	Stamped #F3DE6C315AB	CRANK	235-1130	235-91130
1994-1989	3.0 V6			CRANK	235-1426	-
1995-1993	3.2 V6			CRANK	235-1426	-
1999-1996	3.4 V8			CRANK	235-1240	-
2019-2013	3.5 V6			CRANK	235-1441	235-91372
2012-2008	3.5 V6			CRANK	235-1372	235-91372
Taurus X						
2009-2008	3.5 V6			CRANK	235-1372	235-91372
Thunderbird						
1997-1995	3.8 V6	GAS		CRANK	235-1069	-
1994	3.8 V6			CRANK	235-1069	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
Thunderbird (Cont'd.)						
1994	3.8 V6		California Emissions	CRANK	235-1069	-
1993-1989	3.8 V6	GAS		CRANK	235-1068	-
2005-2002	3.9 V8			CRANK	235-1597	235-91597
1997-1995	4.6 V8	GAS		CRANK	235-1073	-
1994	4.6 V8			CRANK	235-1073	-
1984-1983	5.0 V8	GAS		CRANK	235-1016	235-91016
1981-1980	5.0 V8	GAS		CRANK	235-1016	235-91016
Transit						
2015-2007	2.2 L4	DIESEL		CRANK	235-2155	-
Transit-150						
2019-2015	3.2 L5			CRANK	235-2272	-
2020	3.5 V6	GAS		CRANK	235-1441	-
2019-2015	3.5 V6			CRANK	235-1441	-
2019	3.7 V6	CNG		CRANK	235-1372	235-91372
2019	3.7 V6	FLEX		CRANK	235-1372	235-91372
2019	3.7 V6	GAS		CRANK	235-1372	235-91372
2019	3.7 V6	LPG		CRANK	235-1372	235-91372
2018-2015	3.7 V6			CRANK	235-1372	235-91372
Transit-250						
2019-2015	3.2 L5			CRANK	235-2272	-
2020	3.5 V6	GAS		CRANK	235-1441	-
2019-2015	3.5 V6			CRANK	235-1441	-
2019	3.7 V6	CNG		CRANK	235-1372	235-91372
2019	3.7 V6	FLEX		CRANK	235-1372	235-91372
2019	3.7 V6	GAS		CRANK	235-1372	235-91372
2019	3.7 V6	LPG		CRANK	235-1372	235-91372
2018-2015	3.7 V6			CRANK	235-1372	235-91372
Transit-350						
2019-2015	3.2 L5			CRANK	235-2272	-
2019-2015	3.5 V6			CRANK	235-1441	-
2019	3.7 V6	CNG		CRANK	235-1372	235-91372
2019	3.7 V6	FLEX		CRANK	235-1372	235-91372
2019	3.7 V6	GAS		CRANK	235-1372	235-91372
2019	3.7 V6	LPG		CRANK	235-1372	235-91372
2018-2015	3.7 V6			CRANK	235-1372	235-91372
Transit-350 HD						
2019-2015	3.2 L5			CRANK	235-2272	-
2019-2015	3.5 V6			CRANK	235-1441	-
2019	3.7 V6	CNG		CRANK	235-1372	235-91372
2019	3.7 V6	FLEX		CRANK	235-1372	235-91372
2019	3.7 V6	GAS		CRANK	235-1372	235-91372
2019	3.7 V6	LPG		CRANK	235-1372	235-91372
2018-2015	3.7 V6			CRANK	235-1372	235-91372
Transit Connect						
2016-2014	1.6 L4			CRANK	235-2075	-
2020-2019	2.0 L4			CRANK	235-1791	-
2013-2010	2.0 L4			CRANK	235-1255	-
2020	2.5 L4			CRANK	235-1346	-
2019	2.5 L4	CNG		CRANK	235-1346	-
2019	2.5 L4	GAS		CRANK	235-1346	-
2019	2.5 L4	LPG		CRANK	235-1346	-
2018-2014	2.5 L4			CRANK	235-1346	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
FORD (Cont'd.)						
Windstar						
2000-1995	3.0 V6			CRANK	235-1130	235-91130
2003-1995	3.8 V6	GAS		CRANK	235-1069	-
FREIGHTLINER						
Sprinter 2500						
2017-2014	2.1 L4			CRANK	235-1713	-
2006-2002	2.7 L5			CRANK	235-1120	-
2014-2008	3.0 V6			CRANK	235-1322	235-91322
2007	3.0 V6			CRANK	235-1120	-
2007	3.5 V6			CRANK	235-1120	-
Sprinter 3500						
2017-2014	2.1 L4			CRANK	235-1713	-
2006-2002	2.7 L5			CRANK	235-1120	-
2014-2008	3.0 V6			CRANK	235-1322	235-91322
2007	3.0 V6			CRANK	235-1120	-
2007	3.5 V6			CRANK	235-1120	-
GENESIS						
G70						
2020-2019	2.0 L4			CRANK	235-2259	-
2020-2019	3.3 V6			CRANK	235-1353	235-91353
G80						
2020-2018	3.3 V6			CRANK	235-1353	235-91353
2020-2017	3.8 V6			CRANK	235-1353	235-91353
2020-2017	5.0 V8			CRANK	235-1690	235-91690
G90						
2020-2017	3.3 V6			CRANK	235-1353	235-91353
2020-2017	5.0 V8			CRANK	235-1690	235-91690
GEO						
Metro						
1997-1996	1.0 L3			CRANK	235-1395	-
1997-1996	1.3 L4			CRANK	235-1395	-
Prizm						
1997-1996	1.6 L4			CRANK	235-1167	-
1997-1995	1.8 L4			CRANK	235-1167	-
Tracker						
1997-1996	1.6 L4			CRANK	235-1395	-
GMC						
Acadia						
2019-2017	2.5 L4			CRANK	235-1769	-
2019-2017	3.6 V6			CRANK	235-1885	-
2016-2011	3.6 V6			CRANK	235-1375	-
2010-2007	3.6 V6			CRANK	235-1267	-
Acadia Limited						
2017	3.6 V6			CRANK	235-1375	-
B7						
1998-1997	6.5 V8			CRANK	235-1135	235-91135
2000-1999	7.4 V8			CRANK	235-1451	235-91451
2002-2001	8.1 V8			CRANK	235-1157	235-91157
C1500						
1998-1996	4.3 V6	GAS		CRANK	235-1081	235-91081
1999-1996	5.0 V8	GAS		CRANK	235-1081	235-91081
1999-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1990	5.7 V8			CRANK	235-1081	235-91081
1997-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
GMC (Cont'd.)						
C1500 Suburban						
1999-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1999-1995	6.5 V8	DIESEL		CRANK	235-1135	235-91135
C2500						
1998-1996	5.0 V8	GAS		CRANK	235-1081	235-91081
2000-1996	5.7 V8	CNG		CRANK	235-1081	235-91081
2000-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
2000-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
2000-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
C2500 Suburban						
1999-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1999-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
1999-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
C3500						
2000-1995	5.7 V8	GAS		CRANK	235-1081	235-91081
1999-1997	5.7 V8	CNG		CRANK	235-1081	235-91081
2000-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
2000-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
C3500HD						
2002-1996	6.5 V8			CRANK	235-1135	235-91135
1995-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
2000-1996	7.4 V8			CRANK	235-1081	235-91081
2002-2001	8.1 V8			CRANK	235-1157	235-91157
C4500 Topkick						
2009-2006	6.6 V8			CRANK	235-1209	-
2004-2003	6.6 V8			CRANK	235-1562	-
2009-2003	8.1 V8			CRANK	235-1157	235-91157
C5500 Topkick						
2009-2005	6.6 V8			CRANK	235-1209	-
2004-2003	6.6 V8			CRANK	235-1562	-
2009-2003	8.1 V8			CRANK	235-1157	235-91157
C6500 Topkick						
2000-1999	7.4 V8			CRANK	235-1451	235-91451
2009-2001	8.1 V8			CRANK	235-1157	235-91157
C7500 Topkick						
2000-1999	7.4 V8			CRANK	235-1451	235-91451
2009-2001	8.1 V8			CRANK	235-1157	235-91157
Canyon						
2019-2015	2.5 L4			CRANK	235-1769	-
2019-2018	2.8 L4			CRANK	235-1890	-
2017	2.8 L4	DIESEL		CRANK	235-1890	-
2016	2.8 L4			CRANK	235-1890	-
2006-2004	2.8 L4			CRANK	235-1106	-
2012-2008	2.9 L4			CRANK	235-1198	-
2007	2.9 L4			CRANK	235-1106	-
2006-2004	3.5 L5			CRANK	235-1106	-
2019-2017	3.6 V6			CRANK	235-1885	-
2016-2015	3.6 V6			CRANK	235-1375	-
2012-2008	3.7 L5			CRANK	235-1198	-
2007	3.7 L5			CRANK	235-1106	-
2012-2009	5.3 V8			CRANK	235-1266	-
Envoy						
2009-2008	4.2 L6			CRANK	235-1615	-
2007-2002	4.2 L6	GAS		CRANK	235-1078	235-91078
2009-2007	5.3 V8			CRANK	235-1266	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
GMC (Cont'd.)						
Envoy (Cont'd.)						
2006-2005	5.3 V8	GAS		CRANK	235-1057	235-91057
Envoy XL						
2006-2002	4.2 L6			CRANK	235-1078	235-91078
2006-2003	5.3 V8			CRANK	235-1057	235-91057
Envoy XUV						
2005-2004	4.2 L6			CRANK	235-1078	235-91078
2005-2004	5.3 V8			CRANK	235-1057	235-91057
G2500						
1995-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
G3500						
1996	4.3 V6	GAS		CRANK	235-1081	235-91081
1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1996-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
1996	7.4 V8	GAS		CRANK	235-1081	235-91081
Jimmy						
2005-2002	4.3 V6			CRANK	235-1081	235-91081
2001-1995	4.3 V6	GAS		CRANK	235-1081	235-91081
1994	4.3 V6			CRANK	235-1081	235-91081
K1500						
1998-1996	4.3 V6	GAS		CRANK	235-1081	235-91081
1999-1996	5.0 V8	GAS		CRANK	235-1081	235-91081
1999-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1998-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
K1500 Suburban						
1999-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1999-1995	6.5 V8	DIESEL		CRANK	235-1135	235-91135
K2500						
1998	5.0 V8	GAS		CRANK	235-1081	235-91081
2000-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1996	5.7 V8	CNG		CRANK	235-1081	235-91081
2000-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
2000-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
K2500 Suburban						
1999-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1999-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
1999-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
K3500						
2000-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
2000-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
2000-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
P3500						
1999-1996	4.3 V6	GAS		CRANK	235-1081	235-91081
1999-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
1999-1997	6.5 V8	DIESEL		CRANK	235-1135	235-91135
1995-1994	6.5 V8	DIESEL		CRANK	235-1135	235-91135
1999-1998	7.4 V8			CRANK	-	235-91451
1999-1998	7.4 V8			CRANK	235-1451	235-91081
1997-1996	7.4 V8	GAS		CRANK	235-1081	235-91081
S15						
1990	2.5 L4			CRANK	235-1080	235-91080
Safari						
2005-1996	4.3 V6	GAS		CRANK	235-1081	235-91081
1995-1994	4.3 V6			CRANK	235-1081	235-91081
Savana 1500						
2014-2008	4.3 V6			CRANK	235-1396	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
GMC (Cont'd.)						
Savana 1500 (Cont'd.)						
2007-1996	4.3 V6	GAS		CRANK	235-1081	235-91081
2002-1996	5.0 V8	GAS		CRANK	235-1081	235-91081
2014-2008	5.3 V8			CRANK	235-1266	-
2007-2003	5.3 V8	GAS		CRANK	235-1057	235-91057
2007	5.3 V8	FLEX	EngDesign: L59	CRANK	235-1057	235-91057
2002-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
Savana 2500						
2019-2018	2.8 L4			CRANK	235-1890	-
2017	2.8 L4	DIESEL		CRANK	235-1890	-
2020-2018	4.3 V6			CRANK	235-1877	-
2006-1996	4.3 V6	GAS		CRANK	235-1081	235-91081
2017	4.8 V8	FLEX		CRANK	235-1266	-
2016-2008	4.8 V8			CRANK	235-1266	-
2007-2003	4.8 V8	GAS		CRANK	235-1057	235-91057
2002-1996	5.0 V8	GAS		CRANK	235-1081	235-91081
2005-2003	5.3 V8	GAS		CRANK	235-1057	235-91057
2002-2001	5.7 V8	BI-FUEL		CRANK	235-1081	235-91081
2002-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
2019-2018	6.0 V8			CRANK	235-1266	-
2017	6.0 V8	FLEX		CRANK	235-1266	-
2016-2008	6.0 V8			CRANK	235-1266	-
2007-2003	6.0 V8	GAS		CRANK	235-1057	235-91057
2005-2003	6.0 V8	CNG		CRANK	235-1057	235-91057
2002-1999	6.5 V8	DIESEL	EngDesign: L65	CRANK	235-1135	235-91135
1998-1996	6.5 V8	DIESEL		CRANK	235-1135	235-91135
2016	6.6 V8	DIESEL		CRANK	235-1209	-
2015-2012	6.6 V8			CRANK	235-1209	-
2011-2010	6.6 V8	DIESEL	EngDesign: LGH	CRANK	235-1209	-
2010-2008	6.6 V8	DIESEL	EngDesign: LMM	CRANK	235-1209	-
2007-2006	6.6 V8	DIESEL		CRANK	235-1209	-
Savana 3500						
2019-2018	2.8 L4			CRANK	235-1890	-
2017	2.8 L4	DIESEL		CRANK	235-1890	-
2020-2018	4.3 V6			CRANK	235-1877	-
2017	4.8 V8	FLEX		CRANK	235-1266	-
2016-2008	4.8 V8			CRANK	235-1266	-
2007-2004	4.8 V8	GAS		CRANK	235-1057	235-91057
2002-2001	5.7 V8	BI-FUEL		CRANK	235-1081	235-91081
2002-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
2019-2018	6.0 V8			CRANK	235-1266	-
2017	6.0 V8	FLEX		CRANK	235-1266	-
2016-2008	6.0 V8			CRANK	235-1266	-
2007-2003	6.0 V8	GAS		CRANK	235-1057	235-91057
2005-2003	6.0 V8	CNG		CRANK	235-1057	235-91057
2002-1999	6.5 V8	DIESEL	EngDesign: L65	CRANK	235-1135	235-91135
1998-1996	6.5 V8	DIESEL		CRANK	235-1135	235-91135
2016	6.6 V8	DIESEL		CRANK	235-1209	-
2015-2012	6.6 V8			CRANK	235-1209	-
2011-2010	6.6 V8	DIESEL	EngDesign: LGH	CRANK	235-1209	-
2010-2008	6.6 V8	DIESEL	EngDesign: LMM	CRANK	235-1209	-
2007-2006	6.6 V8	DIESEL		CRANK	235-1209	-
2000-1996	7.4 V8	GAS		CRANK	235-1081	235-91081

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
GMC (Cont'd.)						
Savana 3500 (Cont'd.)						
2002-2001	8.1 V8	GAS		CRANK	235-1157	235-91157
Savana 4500						
2019-2009	6.0 V8			CRANK	235-1266	-
2016	6.6 V8	DIESEL		CRANK	235-1209	-
2015-2012	6.6 V8			CRANK	235-1209	-
2011-2010	6.6 V8	DIESEL	EngDesign: LGH	CRANK	235-1209	-
2010-2009	6.6 V8	DIESEL	EngDesign: LMM	CRANK	235-1209	-
Sierra						
2010-2007	5.3 V8			CRANK	235-1266	-
2010-2008	6.2 V8			CRANK	235-1266	-
Sierra 1500						
2020	2.7 L4			CRANK	235-1877	-
2020	3.0 L6			CRANK	235-1877	-
2020-2014	4.3 V6			CRANK	235-1877	-
2013-2007	4.3 V6			CRANK	235-1396	-
2007-1999	4.3 V6	GAS		CRANK	235-1081	235-91081
2013-2007	4.8 V8			CRANK	235-1266	-
2006-1999	4.8 V8	GAS		CRANK	235-1057	235-91057
2020-2019	5.3 V8			CRANK	235-1895	-
2020-2014	5.3 V8			CRANK	235-1877	-
2018-2016	5.3 V8	ELECTRIC/GAS	EngDesign: L8B	CRANK	235-1895	-
2013-2007	5.3 V8			CRANK	235-1266	-
2006-2005	5.3 V8	ELECTRIC/GAS		CRANK	235-1057	235-91057
2006-1999	5.3 V8	GAS		CRANK	235-1057	235-91057
2006	5.3 V8	FLEX	EngDesign: L59	CRANK	235-1057	235-91057
2005-2002	5.3 V8	FLEX		CRANK	235-1057	235-91057
2013-2008	6.0 V8			CRANK	235-1266	-
2007	6.0 V8			CRANK	235-1266	235-91057
2006-2001	6.0 V8			CRANK	235-1057	235-91057
2020-2019	6.2 V8			CRANK	235-1895	-
2020	6.2 V8			CRANK	235-1877	-
2018-2014	6.2 V8			CRANK	235-1877	-
2013-2007	6.2 V8			CRANK	235-1266	-
Sierra 1500 Classic						
2007	4.3 V6			CRANK	235-1081	235-91081
2007	4.8 V8			CRANK	235-1057	235-91057
2007	5.3 V8			CRANK	235-1057	235-91057
2007	6.0 V8			CRANK	235-1057	235-91057
Sierra 1500 HD						
2006-2005	6.0 V8	GAS		CRANK	235-1057	235-91057
2003-2001	6.0 V8	GAS		CRANK	235-1057	235-91057
Sierra 1500 HD Classic						
2007	6.0 V8			CRANK	235-1057	235-91057
Sierra 1500 Limited						
2019	5.3 V8			CRANK	235-1877	-
Sierra 2500						
2000-1999	5.3 V8	GAS		CRANK	235-1057	235-91057
2004-1999	6.0 V8	GAS		CRANK	235-1057	235-91057
2002	6.0 V8	BI-FUEL		CRANK	235-1057	235-91057
2002	6.0 V8	CNG		CRANK	235-1057	235-91057
Sierra 2500 HD						
2019-2018	6.0 V8			CRANK	235-1266	-
2017	6.0 V8	FLEX		CRANK	235-1266	-
2016-2007	6.0 V8			CRANK	235-1266	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
GMC (Cont'd.)						
Sierra 2500 HD (Cont'd.)						
2006-2001	6.0 V8	GAS		CRANK	235-1057	235-91057
2005-2002	6.0 V8	CNG		CRANK	235-1057	235-91057
2002	6.0 V8	BI-FUEL		CRANK	235-1057	235-91057
2020-2017	6.6 V8			CRANK	235-1893	-
2016	6.6 V8	DIESEL		CRANK	235-1209	-
2015-2012	6.6 V8			CRANK	235-1209	-
2011	6.6 V8	DIESEL	EngDesign: LGH	CRANK	235-1209	-
2011	6.6 V8	DIESEL	EngDesign: LML	CRANK	235-1209	-
2010-2007	6.6 V8	DIESEL	EngDesign: LMM	CRANK	235-1209	-
2006	6.6 V8	DIESEL		CRANK	235-1209	-
2006	6.6 V8	DIESEL	EngDesign: LBZ	CRANK	235-1209	-
2005-2004	6.6 V8			CRANK	235-1614	-
2004-2001	6.6 V8			CRANK	235-1562	-
2006-2001	8.1 V8	GAS		CRANK	235-1157	235-91157
Sierra 2500 HD Classic						
2007	6.0 V8			CRANK	235-1057	235-91057
2007	6.6 V8			CRANK	235-1209	-
2007	8.1 V8			CRANK	235-1157	235-91157
Sierra 3500						
2006-2001	6.0 V8	GAS		CRANK	235-1057	235-91057
2005-2003	6.0 V8	CNG		CRANK	235-1057	235-91057
2006	6.6 V8	DIESEL		CRANK	235-1209	-
2006	6.6 V8	DIESEL	EngDesign: LBZ	CRANK	235-1209	-
2005-2004	6.6 V8			CRANK	235-1614	-
2004-2001	6.6 V8			CRANK	235-1562	-
2006-2001	8.1 V8	GAS		CRANK	235-1157	235-91157
Sierra 3500 Classic						
2007	6.0 V8			CRANK	235-1057	235-91057
2007	6.6 V8			CRANK	235-1209	-
2007	8.1 V8			CRANK	235-1157	235-91157
Sierra 3500 HD						
2019-2007	6.0 V8			CRANK	235-1266	-
2020-2017	6.6 V8			CRANK	235-1893	-
2016	6.6 V8	DIESEL		CRANK	235-1209	-
2015-2012	6.6 V8			CRANK	235-1209	-
2011	6.6 V8	DIESEL	EngDesign: LGH	CRANK	235-1209	-
2011	6.6 V8	DIESEL	EngDesign: LML	CRANK	235-1209	-
2010-2007	6.6 V8	DIESEL	EngDesign: LMM	CRANK	235-1209	-
Sonoma						
2003	2.2 L4	GAS		CRANK	235-1080	235-91080
2002-2000	2.2 L4	FLEX		CRANK	235-1080	235-91080
2000-1996	2.2 L4	GAS		CRANK	235-1080	235-91080
1995	2.2 L4	GAS		CRANK	235-1021	235-91021
1994	2.2 L4			CRANK	235-1021	235-91021
2004-1995	4.3 V6	GAS		CRANK	235-1081	235-91081
1994	4.3 V6			CRANK	235-1081	235-91081
Terrain						
2019-2018	1.5 L4			CRANK	235-1887	-
2019-2018	1.6 L4			CRANK	235-1900	-
2019-2018	2.0 L4			CRANK	235-1769	-
2017-2012	2.4 L4			CRANK	235-1212	-
2011-2010	2.4 L4	GAS	EngDesign: LAF	CRANK	235-1212	-
2012-2010	3.0 V6			CRANK	235-1375	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
GMC (Cont'd.)						
Terrain (Cont'd.)						
2017-2013	3.6 V6			CRANK	235-1375	-
W3500 Forward						
2000	5.7 V8			CRANK	235-1081	235-91081
2008	6.0 V8			CRANK	235-1266	-
2007	6.0 V8		Locating Tab In Terminal On Top Right	CRANK	235-1057	235-91057
2007	6.0 V8		Locating Tab In Terminal On Top Left	CRANK	235-1266	-
2006-2004	6.0 V8			CRANK	235-1057	235-91057
Yukon						
2009-2007	4.8 V8			CRANK	235-1266	-
2006-2000	4.8 V8	GAS		CRANK	235-1057	235-91057
2020-2015	5.3 V8			CRANK	235-1877	-
2014-2007	5.3 V8			CRANK	235-1266	-
2006-2005	5.3 V8	FLEX	EngDesign: L59	CRANK	235-1057	235-91057
2006-2000	5.3 V8	GAS		CRANK	235-1057	235-91057
2004-2002	5.3 V8	FLEX		CRANK	235-1057	235-91057
2000-1996	5.7 V8	GAS		CRANK	235-1081	235-91081
2013-2008	6.0 V8			CRANK	235-1266	-
2006-2001	6.0 V8	GAS		CRANK	235-1057	235-91057
2020-2015	6.2 V8			CRANK	235-1877	-
2014-2007	6.2 V8			CRANK	235-1266	-
1997-1995	6.5 V8	DIESEL		CRANK	235-1135	235-91135
1994	6.5 V8			CRANK	235-1135	235-91135
Yukon XL						
2020-2015	5.3 V8			CRANK	235-1877	-
2020-2015	6.2 V8			CRANK	235-1877	-
Yukon XL 1500						
2014-2007	5.3 V8			CRANK	235-1266	-
2006	5.3 V8	FLEX	EngDesign: L59	CRANK	235-1057	235-91057
2005-2002	5.3 V8	FLEX		CRANK	235-1057	235-91057
2005-2000	5.3 V8	GAS		CRANK	235-1057	235-91057
2009-2007	6.0 V8			CRANK	235-1266	-
2006-2001	6.0 V8	GAS		CRANK	235-1057	235-91057
2014-2007	6.2 V8			CRANK	235-1266	-
Yukon XL 2500						
2013-2007	6.0 V8			CRANK	235-1266	-
2006-2000	6.0 V8	GAS		CRANK	235-1057	235-91057
2006-2001	8.1 V8	GAS		CRANK	235-1157	235-91157
HONDA						
Accord						
2020-2018	1.5 L4			CRANK	235-2086	-
2020-2018	2.0 L4			CRANK	235-2258	-
2020	2.0 L4			CRANK	235-2083	-
2018	2.0 L4	ELECTRIC/GAS		CRANK	235-2083	-
2017	2.0 L4			CRANK	235-2083	-
2015-2014	2.0 L4			CRANK	235-1671	-
1997-1995	2.2 L4			CRANK	235-1224	-
2002-1998	2.3 L4			CRANK	235-1224	-
2017-2013	2.4 L4			CRANK	235-1671	-
2012-2008	2.4 L4			CRANK	235-1186	-
2007-2003	2.4 L4			CRANK	235-1261	-
1997-1995	2.7 V6			CRANK	235-1427	-
2007-2003	3.0 V6			CRANK	235-1394	-
2002-1998	3.0 V6			CRANK	235-1235	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
HONDA (Cont'd.)						
Accord (Cont'd.)						
2017-2008	3.5 V6			CRANK	235-1186	-
Accord Crosstour						
2011-2010	3.5 V6			CRANK	235-1186	-
Civic						
2011-2003	1.3 L4			CRANK	235-1338	-
2020-2016	1.5 L4			CRANK	235-2086	-
2015-2012	1.5 L4			CRANK	235-1716	-
2000-1999	1.6 L4	GAS	EngDesign: B16A2	CRANK	235-1148	-
2000-1997	1.6 L4	GAS	EngDesign: D16Y8	CRANK	235-1146	-
2000-1996	1.6 L4			CRANK	235-1146	-
1996	1.6 L4	GAS	EngDesign: D16Y7	CRANK	235-1146	-
2005-2001	1.7 L4			CRANK	235-1229	-
2015-2012	1.8 L4			CRANK	235-1671	-
2011-2006	1.8 L4			CRANK	235-1261	-
2020-2016	2.0 L4			CRANK	235-2085	-
2011-2002	2.0 L4			CRANK	235-1338	-
2015-2012	2.4 L4			CRANK	235-1186	-
Civic del Sol						
1997-1996	1.6 L4			CRANK	235-1367	-
1997-1996	1.6 L4	GAS	EngDesign: B16A2	CRANK	235-1148	-
Clarity						
2020-2018	1.5 L4			CRANK	235-2086	-
Crosstour						
2015-2012	2.4 L4			CRANK	235-1186	-
2015-2012	3.5 V6			CRANK	235-1186	-
CR-V						
2020-2017	1.5 L4			CRANK	235-2086	-
2001-1999	2.0 L4	GAS	EngDesign: B20Z2	CRANK	235-1148	-
1998-1997	2.0 L4	GAS	EngDesign: B20B4	CRANK	235-1148	-
2019-2015	2.4 L4			CRANK	235-1671	-
2014-2010	2.4 L4			CRANK	235-1186	-
2009-2002	2.4 L4			CRANK	235-1338	-
CR-Z						
2016-2011	1.5 L4			CRANK	235-1716	-
Element						
2011-2003	2.4 L4			CRANK	235-1261	-
Fit						
2014	- --			CRANK	235-1716	-
2020-2009	1.5 L4			CRANK	235-1716	-
2008-2007	1.5 L4			CRANK	235-1261	-
HR-V						
2020-2016	1.8 L4			CRANK	235-1671	-
Insight						
2006-2000	1.0 L3			CRANK	235-1857	-
2014-2010	1.3 L4			CRANK	235-1716	-
2020-2019	1.5 L4			CRANK	235-2086	-
Odyssey						
1997	2.2 L4		From 06/03	CRANK	235-1224	-
1996	2.2 L4		To 06/03	CRANK	235-1224	-
1998	2.3 L4		To 01/04	CRANK	235-1224	-
2020-2018	3.5 V6			CRANK	235-2084	-
2017-2011	3.5 V6			CRANK	235-1186	-
2010-2008	3.5 V6		EngDesign: J35A6	CRANK	235-1394	-
2010-2008	3.5 V6		EngDesign: J35A7	CRANK	235-1186	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
HONDA (Cont'd.)						
Odyssey (Cont'd.)						
2007-2005	3.5 V6			CRANK	235-1394	-
2004-1999	3.5 V6			CRANK	235-1197	-
Passport						
1996	2.6 L4			CRANK	235-1452	-
2002	3.2 V6			CRANK	235-1457	-
2001-1998	3.2 V6			CRANK	235-1609	-
1997-1996	3.2 V6			CRANK	235-1452	-
1995	3.2 V6	GAS	EngDesign: 6VD1	CRANK	235-1021	235-91021
1994	3.2 V6			CRANK	235-1021	235-91021
2020-2019	3.5 V6			CRANK	235-2084	-
Pilot						
2020-2016	3.5 V6			CRANK	235-2084	-
2015-2009	3.5 V6			CRANK	235-1186	-
2008-2005	3.5 V6			CRANK	235-1394	-
2004-2003	3.5 V6			CRANK	235-1197	-
Prelude						
1991-1988	2.0 L4		Sensor Only	CRANK	235-1830	-
1990-1988	2.0 L4		Complete Assembly	CRANK	235-1831	-
1991-1990	2.1 L4			CRANK	235-1831	-
2001-1996	2.2 L4			CRANK	235-1224	-
1996	2.3 L4			CRANK	235-1224	-
Ridgeline						
2020-2017	3.5 V6			CRANK	235-2084	-
2014-2009	3.5 V6			CRANK	235-1186	-
2008-2006	3.5 V6			CRANK	235-1394	-
S2000						
2003-2000	2.0 L4			CRANK	235-1654	-
2009-2006	2.2 L4			CRANK	235-1719	-
2005-2004	2.2 L4			CRANK	235-1654	-
HUMMER						
H1						
2004-2002	6.5 V8			CRANK	235-2087	-
2006	6.6 V8			CRANK	235-2088	-
H2						
2007-2003	6.0 V8	GAS		CRANK	235-1057	235-91057
2009-2008	6.2 V8			CRANK	235-1266	-
H3						
2006	3.5 L5			CRANK	235-1106	-
2010-2008	3.7 L5			CRANK	235-1198	-
2007	3.7 L5			CRANK	235-1106	-
2010-2008	5.3 V8			CRANK	235-1266	-
H3T						
2010-2009	3.7 L5			CRANK	235-1198	-
2010-2009	5.3 V8			CRANK	235-1266	-
HYUNDAI						
Accent						
2002-2000	1.5 L4	GAS	EngDesign: G4EK	CRANK	235-1181	235-91181
1999-1997	1.5 L4			CRANK	235-1215	235-91215
1996-1995	1.5 L4			CRANK	235-1216	235-91216
2020	1.6 L4			CRANK	235-2353	-
2019-2012	1.6 L4			CRANK	235-1456	-
2011-2007	1.6 L4			CRANK	235-1093	-
2006-2001	1.6 L4	GAS		CRANK	235-1181	235-91181

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
HYUNDAI (Cont'd.)						
Azera						
2017-2012	3.3 V6			CRANK	235-1768	-
2011-2007	3.3 V6			CRANK	235-1353	235-91353
2011-2006	3.8 V6			CRANK	235-1353	235-91353
Elantra						
2019-2017	1.6 L4			CRANK	235-1709	-
1995	1.6 L4			CRANK	235-1755	-
1994	1.6 L4		From 04/15/1994	CRANK	235-1755	-
1994	1.6 L4		To 04/15/1994	CRANK	235-1755	-
1993	1.6 L4			CRANK	235-1755	-
1992	1.6 L4		From 08/01/1991	CRANK	235-1755	-
1992	1.6 L4		To 08/01/1991; Automatic	CRANK	235-1755	-
1992	1.6 L4		To 08/01/1991; Manual	CRANK	235-1755	-
2016-2011	1.8 L4			CRANK	235-1456	-
1998-1996	1.8 L4			CRANK	235-1216	235-91216
1995	1.8 L4			CRANK	235-1755	-
1994	1.8 L4		From 04/15/1994	CRANK	235-1755	-
1994	1.8 L4		To 04/15/1994	CRANK	235-1755	-
1993	1.8 L4			CRANK	235-1755	-
2019-2014	2.0 L4			CRANK	235-1456	-
2012-2001	2.0 L4			CRANK	235-1264	-
2000-1999	2.0 L4			CRANK	235-1216	235-91216
Elantra Coupe						
2013	1.8 L4			CRANK	235-1456	-
2014	2.0 L4			CRANK	235-1456	-
Elantra GT						
2020	1.6 L4			CRANK	235-1709	-
2018	1.6 L4			CRANK	235-1709	-
2013	1.8 L4			CRANK	235-1456	-
2020-2014	2.0 L4			CRANK	235-1456	-
Entourage						
2008-2007	3.8 V6			CRANK	235-1353	235-91353
Equus						
2011	4.6 V8			CRANK	235-1690	235-91690
2016-2012	5.0 V8			CRANK	235-1690	235-91690
Genesis						
2016-2009	3.8 V6			CRANK	235-1353	235-91353
2012-2009	4.6 V8			CRANK	235-1690	235-91690
2016-2012	5.0 V8			CRANK	235-1690	235-91690
Genesis Coupe						
2014-2010	2.0 L4			CRANK	235-1657	-
2016-2010	3.8 V6			CRANK	235-1353	235-91353
Ioniq						
2020-2017	1.6 L4			CRANK	235-1248	-
Kona						
2020-2018	1.6 L4			CRANK	235-1709	-
2020-2018	2.0 L4			CRANK	235-1456	-
Santa Fe						
2020-2019	2.0 L4			CRANK	235-2094	-
2020-2019	2.4 L4			CRANK	235-2094	-
2012-2010	2.4 L4			CRANK	235-1160	-
2006-2001	2.4 L4			CRANK	235-1331	-
2009-2007	2.7 V6			CRANK	235-1429	235-91429
2006-2001	2.7 V6	GAS		CRANK	235-1147	-
2018-2013	3.3 V6			CRANK	235-1768	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
HYUNDAI (Cont'd.)						
Santa Fe (Cont'd.)						
2009-2007	3.3 V6			CRANK	235-1353	235-91353
2012-2010	3.5 V6			CRANK	235-1353	235-91353
2006-2003	3.5 V6			CRANK	235-1385	235-91385
Santa Fe Sport						
2018-2017	2.0 L4			CRANK	235-2094	-
2016-2013	2.0 L4			CRANK	235-1160	-
2018-2017	2.4 L4			CRANK	235-2094	-
2016-2013	2.4 L4			CRANK	235-1160	-
Santa Fe XL						
2019	3.3 V6			CRANK	235-1768	-
Scoupe						
1995-1991	1.5 L4			CRANK	235-1520	235-91520
Sonata						
2020	1.6 L4			CRANK	235-2353	-
2018-2015	1.6 L4			CRANK	235-1709	-
2019-2016	2.0 L4			CRANK	235-2095	-
2019-2015	2.0 L4			CRANK	235-2094	-
2014-2011	2.0 L4			CRANK	235-1160	-
1998-1996	2.0 L4			CRANK	235-1698	-
1995	2.0 L4			CRANK	235-1755	-
1994	2.0 L4		From 04/15/1994	CRANK	235-1755	-
1994	2.0 L4		To 04/15/1994	CRANK	235-1755	-
1993-1992	2.0 L4			CRANK	235-1755	-
2019-2015	2.4 L4			CRANK	235-2094	-
2014-2009	2.4 L4			CRANK	235-1160	-
2008-2006	2.4 L4	GAS		CRANK	235-1160	-
2005-1999	2.4 L4			CRANK	235-1257	235-91257
2020	2.5 L4			CRANK	235-2354	-
2001-1999	2.5 V6	GAS		CRANK	235-1147	-
2005-2002	2.7 V6	GAS		CRANK	235-1147	-
1998-1996	3.0 V6			CRANK	235-1588	235-91588
2010-2006	3.3 V6			CRANK	235-1353	235-91353
Tiburon						
1997	1.8 L4			CRANK	235-1216	235-91216
2008-2003	2.0 L4			CRANK	235-1264	-
2001-1997	2.0 L4			CRANK	235-1216	235-91216
2008-2003	2.7 V6	GAS		CRANK	235-1147	-
Tucson						
2018-2016	1.6 L4			CRANK	235-1709	-
2020-2014	2.0 L4			CRANK	235-1456	-
2013-2011	2.0 L4			CRANK	235-1160	-
2009-2005	2.0 L4			CRANK	235-1264	-
2020-2018	2.4 L4			CRANK	235-2094	-
2015-2010	2.4 L4			CRANK	235-1160	-
2009-2005	2.7 V6	GAS		CRANK	235-1147	-
Veloster						
2020-2019	1.6 L4			CRANK	235-1709	-
2017-2012	1.6 L4			CRANK	235-1456	-
2019	2.0 L4			CRANK	235-1456	-
Veloster N						
2020-2019	2.0 L4			CRANK	235-2094	-
Venue						
2020	1.6 L4			CRANK	235-2353	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
HYUNDAI (Cont'd.)						
Veracruz						
2012-2007	3.8 V6			CRANK	235-1353	235-91353
XG300						
2001	3.0 V6			CRANK	235-1265	235-91265
XG350						
2005-2002	3.5 V6			CRANK	235-1265	235-91265
INFINITI						
EX35						
2012-2008	3.5 V6			CRANK	235-1386	-
EX37						
2013	3.7 V6			CRANK	235-1386	-
FX35						
2012-2009	3.5 V6			CRANK	235-1386	-
2008-2003	3.5 V6			CRANK	235-1151	-
FX37						
2013	3.7 V6			CRANK	235-1386	-
FX45						
2008	4.5 V8	GAS	EngDesign: VK45DE	CRANK	235-1085	-
2007	4.5 V8			CRANK	235-1085	-
2006-2003	4.5 V8	GAS	EngDesign: VK45DE	CRANK	235-1085	-
2006	4.5 V8		From 11/2005	CRANK	235-1085	-
FX50						
2013-2009	5.0 V8			CRANK	235-1767	-
G20						
2002-1999	2.0 L4		Automatic	CRANK	235-1599	235-91599
2002-1999	2.0 L4			CRANK	235-1423	235-91423
1996-1995	2.0 L4		Automatic	CRANK	235-1599	235-91599
1996-1995	2.0 L4			CRANK	235-1423	235-91423
1994	2.0 L4		From 01/1994; Automatic	CRANK	235-1599	235-91599
1994	2.0 L4		From 01/1994; Manual	CRANK	235-1423	235-91423
G25						
2012-2011	2.5 V6			CRANK	235-2146	-
G35						
2008-2007	3.5 V6			CRANK	235-1386	-
2007-2003	3.5 V6			CRANK	235-1151	-
G37						
2013-2008	3.7 V6			CRANK	235-1386	-
I30						
2001-1996	3.0 V6	GAS	Left side of block; VQ30DE	CRANK	235-1185	235-91185
2001-1996	3.0 V6	GAS	Right side of block; VQ30DE	CRANK	235-1143	-
I35						
2004-2002	3.5 V6			CRANK	235-1151	-
J30						
1997-1993	3.0 V6			CRANK	235-1559	235-91559
JX35						
2013	3.5 V6			CRANK	235-1386	-
M35						
2010-2009	3.5 V6			CRANK	235-1386	-
2008-2006	3.5 V6			CRANK	235-1151	-
M35h						
2013-2012	3.5 V6			CRANK	235-1386	-
M37						
2013-2011	3.7 V6			CRANK	235-1386	-
M45						
2010-2006	4.5 V8	GAS	EngDesign: VK45DE	CRANK	235-1085	-
2004-2003	4.5 V8	GAS	EngDesign: VK45DE	CRANK	235-1085	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
INFINITI (Cont'd.)						
M56						
2013-2011	5.6 V8			CRANK	235-1767	-
Q40						
2015	3.7 V6			CRANK	235-1386	-
Q45						
2001	4.1 V8			CRANK	235-1423	235-91423
2000	4.1 V8			CRANK	235-1706	235-91423
1999-1997	4.1 V8			CRANK	235-1423	235-91423
2006-2002	4.5 V8	GAS	EngDesign: VK45DE	CRANK	235-1085	-
Q50						
2019-2016	2.0 L4			CRANK	235-2114	-
2019-2016	3.0 V6			CRANK	235-1386	-
2018	3.5 V6	ELECTRIC/GAS		CRANK	235-1386	-
2017-2014	3.5 V6			CRANK	235-1386	-
2015-2014	3.7 V6			CRANK	235-1386	-
Q60						
2018-2017	2.0 L4			CRANK	235-2114	-
2019-2017	3.0 V6			CRANK	235-1386	-
2015-2014	3.7 V6			CRANK	235-1386	-
Q70						
2018	3.5 V6	ELECTRIC/GAS		CRANK	235-1386	-
2017-2014	3.5 V6			CRANK	235-1386	-
2019-2014	3.7 V6			CRANK	235-1386	-
2019-2014	5.6 V8			CRANK	235-1767	-
Q70L						
2019-2015	3.7 V6			CRANK	235-1386	-
2019-2015	5.6 V8			CRANK	235-1767	-
QX4						
2000-1997	3.3 V6	GAS	EngDesign: VG33E	CRANK	235-1142	235-91142
2003-2001	3.5 V6		Location: Engine Oil Pan	CRANK	235-1356	235-91356
2003-2001	3.5 V6	GAS	EngDesign: VQ35DE	CRANK	235-1143	-
QX30						
2019-2017	2.0 L4			CRANK	235-2114	-
QX50						
2017-2014	3.7 V6			CRANK	235-1386	-
QX56						
2013-2011	5.6 V8			CRANK	235-1767	-
2010-2004	5.6 V8			CRANK	235-1150	235-91150
QX60						
2017	2.5 L4			CRANK	235-2100	-
2016	2.5 L4		From 01/2016	CRANK	235-2100	-
2016	2.5 L4		To 01/2016	CRANK	235-2100	-
2015-2014	2.5 L4			CRANK	235-2100	-
2019-2014	3.5 V6			CRANK	235-1386	-
QX70						
2017-2014	3.7 V6			CRANK	235-1386	-
2014	5.0 V8			CRANK	235-1767	-
QX80						
2019-2017	5.6 V8			CRANK	235-2097	-
2016	5.6 V8		From 08/2015	CRANK	235-2097	-
2016	5.6 V8		To 08/2015	CRANK	235-1767	-
2015-2014	5.6 V8			CRANK	235-1767	-
ISUZU						
Amigo						
2000-1999	2.2 L4	GAS	EngDesign: X22SE	CRANK	235-1139	-
1998	2.2 L4	GAS		CRANK	235-1139	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
ISUZU (Cont'd.)						
Amigo (Cont'd.)						
2000-1998	3.2 V6			CRANK	235-1609	-
Ascender						
2008	4.2 L6			CRANK	235-1198	-
2007-2003	4.2 L6	GAS		CRANK	235-1078	235-91078
2006-2003	5.3 V8	GAS		CRANK	235-1057	235-91057
Axiom						
2004-2002	3.5 V6			CRANK	235-1457	-
Hombre						
2000-1997	2.2 L4	GAS		CRANK	235-1080	235-91080
1996	2.2 L4	GAS		CRANK	235-1075	235-91075
2000-1997	4.3 V6	GAS		CRANK	235-1081	235-91081
I-280						
2006	2.8 L4			CRANK	235-1106	-
I-290						
2008	2.9 L4			CRANK	235-1198	-
2007	2.9 L4			CRANK	235-1106	-
I-350						
2006	3.5 L5			CRANK	235-1106	-
I-370						
2008	3.7 L5			CRANK	235-1198	-
2007	3.7 L5			CRANK	235-1106	-
Oasis						
1997-1996	2.2 L4			CRANK	235-1224	-
1999-1998	2.3 L4			CRANK	235-1224	-
Rodeo						
2003-1998	2.2 L4	GAS	EngDesign: X22SE	CRANK	235-1139	-
1997-1996	2.6 L4			CRANK	235-1452	-
2004-2002	3.2 V6			CRANK	235-1457	-
2001-1998	3.2 V6			CRANK	235-1609	-
1997	3.2 V6			CRANK	235-1452	-
1996-1995	3.2 V6	GAS		CRANK	235-1021	235-91021
1994	3.2 V6			CRANK	235-1021	235-91021
1993	3.2 V6		From 06/1993	CRANK	235-1021	235-91021
1993	3.2 V6		To 05/1993	CRANK	235-1021	235-91021
2004	3.5 V6			CRANK	235-1457	-
Rodeo Sport						
2003-2001	2.2 L4	GAS	EngDesign: X22SE	CRANK	235-1139	-
2003-2002	3.2 V6			CRANK	235-1457	-
2001	3.2 V6			CRANK	235-1609	-
Trooper						
1990-1988	2.6 L4			CRANK	235-1649	-
1990-1989	2.8 V6			CRANK	235-1649	-
1997-1996	3.2 V6			CRANK	235-1452	-
1995	3.2 V6	GAS		CRANK	235-1021	235-91021
1994-1992	3.2 V6			CRANK	235-1021	235-91021
2002	3.5 V6			CRANK	235-1457	-
2001-1998	3.5 V6			CRANK	235-1609	-
VehiCROSS						
2001-1999	3.5 V6			CRANK	235-1609	-
JAGUAR						
F-Pace						
2020-2017	3.0 V6			CRANK	235-1871	-
2020-2019	5.0 V8			CRANK	235-1871	-
F-Type						
2020-2014	3.0 V6			CRANK	235-1871	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
JAGUAR (Cont'd.)						
F-Type (Cont'd.)						
2020-2014	5.0 V8			CRANK	235-1871	-
S-Type						
2008-2000	3.0 V6			CRANK	235-1241	235-91241
2002-2000	3.0 V6		Transmission Speed Sensor	CRANK	235-1707	-
2002-2000	4.0 V8		Transmission Speed Sensor	CRANK	235-1707	-
2002-1999	4.0 V8			CRANK	235-1597	235-91597
2008-2003	4.2 V8			CRANK	235-1597	235-91597
Super V8						
2009-2005	4.2 V8			CRANK	235-1597	235-91597
Vanden Plas						
1989-1988	3.6 L6			CRANK	235-1683	-
1997-1995	4.0 L6			CRANK	235-1439	-
1994-1991	4.0 L6			CRANK	235-1633	-
1990	4.0 L6			CRANK	235-1683	-
2003-1999	4.0 V8			CRANK	235-1597	235-91597
1998	4.0 V8			CRANK	235-1658	-
2009-2004	4.2 V8			CRANK	235-1597	235-91597
XE						
2017	2.0 L4			CRANK	235-2273	-
2019-2017	3.0 V6			CRANK	235-1871	-
2019	5.0 V8			CRANK	235-1871	-
XF						
2015	2.0 L4			CRANK	235-2273	-
2014	2.0 L4		From Chassis/VIN U09026	CRANK	235-2273	-
2014	2.0 L4		To Chassis/VIN U09025	CRANK	235-2270	-
2013	2.0 L4			CRANK	235-2270	-
2020-2016	3.0 V6			CRANK	235-1871	-
2015	3.0 V6		Replaces Bosch Style Sensor	CRANK	235-1871	-
2015	3.0 V6		Replaces Denso Style Sensor	CRANK	235-1707	-
2014	3.0 V6	FLEX	Replaces Bosch Style Sensor	CRANK	235-1871	-
2014	3.0 V6	GAS	Replaces Bosch Style Sensor	CRANK	235-1871	-
2014	3.0 V6	FLEX	Replaces Denso Style Sensor	CRANK	235-1707	-
2014	3.0 V6	GAS	Replaces Denso Style Sensor	CRANK	235-1707	-
2013	3.0 V6		Replaces Bosch Style Sensor	CRANK	235-1871	-
2013	3.0 V6		Replaces Denso Style Sensor	CRANK	235-1707	-
2010-2009	4.2 V8			CRANK	235-1597	235-91597
2015-2010	5.0 V8		Replaces Bosch Style Sensor	CRANK	235-1871	-
2015-2010	5.0 V8		Replaces Denso Style Sensor	CRANK	235-1707	-
2012-2010	5.0 V8			CRANK	235-1707	-
XFR						
2015-2010	5.0 V8		Replaces Bosch Style Sensor	CRANK	235-1871	-
2015-2010	5.0 V8		Replaces Denso Style Sensor	CRANK	235-1707	-
XFR-S						
2015-2013	5.0 V8		Replaces Bosch Style Sensor	CRANK	235-1871	-
2015-2013	5.0 V8		Replaces Denso Style Sensor	CRANK	235-1707	-
XJ						
2019-2018	3.0 V6	GAS		CRANK	235-1871	-
2018	3.0 V6	FLEX		CRANK	235-1871	-
2017	3.0 V6			CRANK	235-1871	-
2016-2015	3.0 V6	FLEX		CRANK	235-1871	-
2016-2015	3.0 V6	GAS		CRANK	235-1871	-
2014-2013	3.0 V6			CRANK	235-1871	-
2019-2015	5.0 V8		Replaces Bosch Style Sensor	CRANK	235-1871	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
JAGUAR (Cont'd.)						
XJ (Cont'd.)						
2019-2015	5.0 V8		Replaces Denso Style Sensor	CRANK	235-1707	-
2014	5.0 V8			CRANK	235-1871	-
2014	5.0 V8		From Chassis/VIN V58603	CRANK	235-1707	-
2014	5.0 V8		To Chassis/VIN V58602	CRANK	235-1707	-
2013-2011	5.0 V8			CRANK	235-1707	-
2013-2010	5.0 V8		Replaces Bosch Style Sensor	CRANK	235-1871	-
2013-2010	5.0 V8		Replaces Denso Style Sensor	CRANK	235-1707	-
XJ6						
1989-1988	3.6 L6			CRANK	235-1683	-
1997-1995	4.0 L6			CRANK	235-1439	-
1994-1991	4.0 L6			CRANK	235-1633	-
1990	4.0 L6			CRANK	235-1683	-
XJ8						
2003-1999	4.0 V8			CRANK	235-1597	235-91597
1998	4.0 V8			CRANK	235-1658	-
2009-2004	4.2 V8			CRANK	235-1597	235-91597
XJ12						
1996-1995	6.0 V12			CRANK	235-1787	-
1994	6.0 V12		Location: Flywheel	CRANK	235-2101	235-92101
1994	6.0 V12		Location: Timing Cover	CRANK	235-1664	-
XJR						
1997-1995	4.0 L6			CRANK	235-1439	-
2003-1999	4.0 V8			CRANK	235-1597	235-91597
1998	4.0 V8			CRANK	235-1658	-
2009-2004	4.2 V8			CRANK	235-1597	235-91597
2017-2015	5.0 V8		Replaces Bosch Style Sensor	CRANK	235-1871	-
2017-2015	5.0 V8		Replaces Denso Style Sensor	CRANK	235-1707	-
2014	5.0 V8			CRANK	235-1871	-
2014	5.0 V8		From Chassis/VIN V58603	CRANK	235-1707	-
2014	5.0 V8		To Chassis/VIN V58602	CRANK	235-1707	-
XJR575						
2019-2018	5.0 V8		Replaces Bosch Style Sensor	CRANK	235-1871	-
2019-2018	5.0 V8		Replaces Denso Style Sensor	CRANK	235-1707	-
XJRS						
1993	6.0 V12		Location: Flywheel	CRANK	235-2101	235-92101
1993	6.0 V12		Location: Timing Cover	CRANK	235-1664	-
XJS						
1996	4.0 L6			CRANK	235-1439	-
1995	4.0 L6		To Engine # 101198	CRANK	235-1724	-
1995	4.0 L6		From Engine # 101199	CRANK	235-1439	-
1994-1993	4.0 L6			CRANK	235-1633	-
1992-1987	5.3 V12			CRANK	235-1664	-
1995-1994	6.0 V12		Location: Flywheel	CRANK	235-2101	235-92101
1995-1994	6.0 V12		Location: Timing Cover	CRANK	235-1664	-
XK						
2009-2007	4.2 V8			CRANK	235-1597	235-91597
2015-2010	5.0 V8			CRANK	235-1707	-
XK8						
2002-1999	4.0 V8			CRANK	235-1597	235-91597
1998-1997	4.0 V8			CRANK	235-1658	-
2006-2003	4.2 V8			CRANK	235-1597	235-91597
XKR						
2002-2000	4.0 V8			CRANK	235-1597	235-91597
2009-2003	4.2 V8			CRANK	235-1597	235-91597

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
JAGUAR (Cont'd.)						
XKR (Cont'd.)						
2015-2010	5.0 V8			CRANK	235-1707	-
XKR-S						
2015-2012	5.0 V8			CRANK	235-1707	-
X-Type						
2005-2002	2.5 V6			CRANK	235-1241	235-91241
2008-2002	3.0 V6			CRANK	235-1241	235-91241
JEEP						
Cherokee						
2020-2019	2.0 L4			CRANK	235-1902	-
2020	2.4 L4			CRANK	235-1691	-
2018-2014	2.4 L4			CRANK	235-1691	-
2000-1997	2.5 L4	GAS		CRANK	235-1117	235-91117
1996	2.5 L4	GAS		CRANK	235-1037	-
1995-1993	2.5 L4	GAS	Manual	CRANK	235-1118	-
1995	2.5 L4	GAS	Automatic	CRANK	235-1173	-
1992-1991	2.5 L4	GAS		CRANK	235-1213	-
1990-1986	2.5 L4	GAS		CRANK	235-1096	-
1986	2.5 L4		with High Altitude Emissions	CRANK	235-1757	-
2020-2015	3.2 V6			CRANK	235-1691	-
2014	3.2 V6			CRANK	235-1560	-
2001-2000	4.0 L6	GAS		CRANK	235-1109	235-91109
2000-1998	4.0 L6			CRANK	235-1109	235-91109
1998-1997	4.0 L6	GAS		CRANK	235-1109	235-91109
1996-1995	4.0 L6	GAS	Automatic	CRANK	235-1173	-
1996-1993	4.0 L6	GAS	Manual	CRANK	235-1118	-
1992-1991	4.0 L6			CRANK	235-1213	-
1991-1987	4.0 L6		with High Altitude Emissions	CRANK	235-1757	-
1990-1987	4.0 L6	GAS		CRANK	235-1096	-
Comanche						
1992-1991	2.5 L4	GAS		CRANK	235-1213	-
1990-1986	2.5 L4	GAS		CRANK	235-1096	-
1986	2.5 L4		with High Altitude Emissions	CRANK	235-1757	-
1992-1991	4.0 L6			CRANK	235-1213	-
1991-1987	4.0 L6		with High Altitude Emissions	CRANK	235-1757	-
1990-1987	4.0 L6	GAS		CRANK	235-1096	-
Commander						
2010-2006	3.7 V6	GAS		CRANK	235-1155	-
2009	4.7 V8	FLEX		CRANK	235-1136	235-91136
2009	4.7 V8	GAS		CRANK	235-1136	235-91136
2008	4.7 V8			CRANK	235-1136	235-91136
2007-2006	4.7 V8	GAS		CRANK	235-1136	235-91136
2007	4.7 V8	FLEX		CRANK	235-1136	235-91136
2010-2009	5.7 V8			CRANK	235-1193	-
2008-2007	5.7 V8	GAS		CRANK	235-1172	-
2006	5.7 V8			CRANK	235-1171	235-91171
Compass						
2017-2007	2.0 L4			CRANK	235-1231	-
2020-2018	2.4 L4			CRANK	235-1691	-
2017-2007	2.4 L4			CRANK	235-1231	-
Gladiator						
2020	3.6 V6			CRANK	235-1691	-
Grand Cherokee						
2019	3.0 V6		Stage 5 & 6b Emissions, and Exclude China Equipment	CRANK	235-1909	235-91909

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
JEEP (Cont'd.)						
Grand Cherokee (Cont'd.)						
2018-2014	3.0 V6			CRANK	235-1909	235-91909
2009-2008	3.0 V6			CRANK	235-1322	235-91322
2007	3.0 V6		Stamped #004 153 87 28	CRANK	235-1322	235-91322
2007	3.0 V6		Stamped #003 153 28 28	CRANK	235-1120	-
2020-2019	3.6 V6			CRANK	235-1691	-
2018	3.6 V6	FLEX		CRANK	235-1691	-
2017-2016	3.6 V6			CRANK	235-1691	-
2015-2011	3.6 V6			CRANK	235-1560	-
2010-2005	3.7 V6	GAS		CRANK	235-1155	-
2004-1997	4.0 L6	GAS		CRANK	235-1023	235-91023
2000-1997	4.0 L6			CRANK	235-1023	235-91023
1996-1993	4.0 L6	GAS	Automatic	CRANK	235-1173	-
1996	4.0 L6		1 Bolt Mount	CRANK	235-1173	-
1996	4.0 L6		2 Bolt Mount	CRANK	235-1118	-
1994-1993	4.0 L6	GAS	Manual	CRANK	235-1118	-
2009	4.7 V8	FLEX		CRANK	235-1136	235-91136
2008	4.7 V8			CRANK	235-1136	235-91136
2007-1999	4.7 V8	GAS		CRANK	235-1136	235-91136
2007	4.7 V8	FLEX		CRANK	235-1136	235-91136
1998-1997	5.2 V8	GAS		CRANK	235-1059	235-91059
1996-1995	5.2 V8			CRANK	235-1037	-
1996-1994	5.2 V8	GAS		CRANK	235-1037	-
1993	5.2 V8	GAS	Automatic	CRANK	235-1098	-
2020-2013	5.7 V8			CRANK	235-1666	-
2012-2009	5.7 V8			CRANK	235-1193	-
2008-2007	5.7 V8	GAS		CRANK	235-1172	-
2006-2005	5.7 V8			CRANK	235-1171	235-91171
1998	5.9 V8	GAS		CRANK	235-1059	235-91059
2010-2009	6.1 V8			CRANK	235-1172	-
2008-2007	6.1 V8	GAS		CRANK	235-1172	-
2006	6.1 V8			CRANK	235-1171	235-91171
2020-2018	6.2 V8			CRANK	235-1666	-
2020-2013	6.4 V8			CRANK	235-1666	-
2012	6.4 V8			CRANK	235-1193	-
Grand Wagoneer						
1993	5.2 V8	GAS	Automatic	CRANK	235-1098	-
Liberty						
2005-2004	2.4 L4	GAS		CRANK	235-1054	235-91054
2003-2002	2.4 L4	GAS		CRANK	235-1101	-
2006-2005	2.8 L4			CRANK	235-1626	235-91626
2012-2004	3.7 V6	GAS		CRANK	235-1155	-
2003	3.7 V6	GAS		CRANK	235-1138	-
2002	3.7 V6			CRANK	235-1262	-
Patriot						
2017-2007	2.0 L4			CRANK	235-1231	-
2017-2007	2.4 L4			CRANK	235-1231	-
Renegade						
2018	1.4 L4			CRANK	235-1702	-
2017	1.4 L4		Optional	CRANK	235-1702	-
2016-2015	1.4 L4			CRANK	235-1911	-
2019-2018	2.4 L4			CRANK	235-1691	-
2017	2.4 L4	FLEX	EngDesign: ED6	CRANK	235-1691	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
JEEP (Cont'd.)						
Renegade (Cont'd.)						
2017	2.4 L4	GAS	EngDesign: ED6	CRANK	235-1691	-
2016-2015	2.4 L4			CRANK	235-1691	-
TJ						
2006	2.4 L4			CRANK	235-1063	235-91063
2005	2.4 L4			CRANK	235-1101	-
2003	2.4 L4			CRANK	235-1101	-
2002-1997	2.5 L4			CRANK	235-1117	235-91117
2006-2005	4.0 L6			CRANK	235-1063	235-91063
2004-2002	4.0 L6		Automatic	CRANK	235-1063	235-91063
2004-2001	4.0 L6		Manual	CRANK	235-1117	235-91117
2001	4.0 L6		Automatic	CRANK	235-1023	235-91023
2000-1997	4.0 L6			CRANK	235-1023	235-91023
Wagoneer						
1985	2.1 L4			CRANK	235-1096	-
1987-1985	2.5 L4			CRANK	235-1096	-
1986	2.5 L4		with High Altitude Emissions	CRANK	235-1757	-
1985	2.8 V6			CRANK	235-1096	-
1990-1987	4.0 L6			CRANK	235-1096	-
1987	4.0 L6		with High Altitude Emissions	CRANK	235-1757	-
1985	4.6 L6			CRANK	235-1096	-
Wrangler						
2019-2018	2.0 L4			CRANK	235-1902	-
2006-2005	2.4 L4	GAS		CRANK	235-1054	235-91054
2004-2003	2.4 L4	GAS		CRANK	235-1101	-
2002-1997	2.5 L4			CRANK	235-1117	235-91117
2002-1997	2.5 L4	GAS		CRANK	235-1117	235-91117
1995-1993	2.5 L4	GAS	Manual	CRANK	235-1118	-
1995	2.5 L4	GAS	Automatic	CRANK	235-1173	-
1995	2.5 L4			CRANK	235-1118	-
1992-1991	2.5 L4			CRANK	235-1213	-
1990-1988	2.5 L4		with High Altitude Emissions	CRANK	235-1757	-
1990-1987	2.5 L4	GAS		CRANK	235-1096	-
2020-2018	3.6 V6			CRANK	235-1691	-
2017-2012	3.6 V6			CRANK	235-1560	-
2011-2008	3.8 V6		Automatic	CRANK	235-1282	-
2011	3.8 V6			CRANK	235-1282	235-91063
2010-2008	3.8 V6			CRANK	235-1063	235-91063
2007	3.8 V6			CRANK	235-1282	-
2006-2005	4.0 L6			CRANK	235-1063	235-91063
2006-2005	4.0 L6	GAS		CRANK	235-1063	235-91063
2004-2003	4.0 L6	GAS	Automatic	CRANK	235-1063	235-91063
2004-2002	4.0 L6	GAS	Manual	CRANK	235-1117	235-91117
2004-2002	4.0 L6		Automatic	CRANK	235-1063	235-91063
2004-1998	4.0 L6		Manual	CRANK	235-1117	235-91117
2002	4.0 L6	GAS	Automatic	CRANK	235-1023	235-91023
2001-2000	4.0 L6	GAS		CRANK	235-1023	235-91023
2001-1998	4.0 L6		Automatic	CRANK	235-1023	235-91023
1999-1997	4.0 L6	GAS	Manual	CRANK	235-1117	235-91117
1999-1997	4.0 L6	GAS	Automatic	CRANK	235-1023	235-91023
1995-1993	4.0 L6	GAS	Automatic	CRANK	235-1173	-
1995-1993	4.0 L6	GAS	Manual	CRANK	235-1118	-
1992-1991	4.0 L6		Automatic	CRANK	235-1642	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
JEEP (Cont'd.)						
Wrangler (Cont'd.)						
1992-1991	4.0 L6		Manual	CRANK	235-1213	-
Wrangler JK						
2018	3.6 V6			CRANK	235-1560	-
KIA						
Amanti						
2006-2004	3.5 V6			CRANK	235-1385	235-91385
2009-2007	3.8 V6			CRANK	235-1353	235-91353
Borrego						
2011-2010	3.8 V6		Location: Left	CRANK	235-1353	235-91353
2009	3.8 V6			CRANK	235-1353	235-91353
2009	4.6 V8			CRANK	235-1690	235-91690
Cadenza						
2019-2014	3.3 V6			CRANK	235-1768	-
Forte						
2016-2014	1.8 L4			CRANK	235-1456	-
2019-2014	2.0 L4			CRANK	235-1456	-
2013-2010	2.0 L4			CRANK	235-1160	-
2013-2010	2.4 L4			CRANK	235-1160	-
Forte5						
2018-2014	1.6 L4			CRANK	235-1709	-
2018-2014	2.0 L4			CRANK	235-1456	-
2012	2.0 L4			CRANK	235-1160	-
2012	2.4 L4			CRANK	235-1160	-
Forte Koup						
2016-2014	1.6 L4			CRANK	235-1709	-
2016-2014	2.0 L4			CRANK	235-1456	-
2013-2010	2.0 L4			CRANK	235-1160	-
2013-2010	2.4 L4			CRANK	235-1160	-
K900						
2017-2016	3.8 V6			CRANK	235-1353	235-91353
2017-2015	5.0 V8			CRANK	235-1690	235-91690
Magentis						
2010-2006	2.4 L4			CRANK	235-1160	-
2005-2001	2.4 L4			CRANK	235-1257	235-91257
2001	2.5 V6			CRANK	235-1147	-
2010-2002	2.7 V6			CRANK	235-1147	-
Niro						
2019-2017	1.6 L4			CRANK	235-1248	-
Optima						
2019-2016	1.6 L4			CRANK	235-1709	-
2019-2018	2.0 L4			CRANK	235-2095	-
2019-2016	2.0 L4			CRANK	235-2094	-
2017	2.0 L4	ELECTRIC/GAS		CRANK	235-2095	-
2015-2011	2.0 L4			CRANK	235-1160	-
2019-2016	2.4 L4			CRANK	235-2094	-
2015-2009	2.4 L4			CRANK	235-1160	-
2008-2007	2.4 L4	GAS		CRANK	235-1160	-
2006	2.4 L4			CRANK	235-1257	235-91257
2005-2001	2.4 L4			CRANK	235-1257	235-91257
2001	2.5 V6	GAS		CRANK	235-1147	-
2010-2007	2.7 V6			CRANK	235-1429	235-91429
2006	2.7 V6			CRANK	235-1429	235-91429
2005-2002	2.7 V6	GAS		CRANK	235-1147	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
KIA (Cont'd.)						
Rio						
2002-2001	1.5 L4			CRANK	235-1350	-
2019-2018	1.6 L4			CRANK	235-1456	-
2017-2012	1.6 L4		Start/Stop Feature	CRANK	235-1790	235-91790
2017	1.6 L4		Exclude Start/Stop Feature	CRANK	235-1456	-
2016-2012	1.6 L4			CRANK	235-1456	-
2011-2006	1.6 L4			CRANK	235-1093	-
2005-2003	1.6 L4			CRANK	235-1350	-
Rio5						
2011-2006	1.6 L4			CRANK	235-1093	-
Rondo						
2010-2009	2.4 L4			CRANK	235-1160	-
2008-2007	2.4 L4	GAS		CRANK	235-1160	-
2010-2007	2.7 V6			CRANK	235-1429	235-91429
Sedona						
2020-2015	3.3 V6			CRANK	235-1768	-
2014	3.5 V6			CRANK	235-1353	235-91353
2012-2011	3.5 V6			CRANK	235-1353	235-91353
2005-2002	3.5 V6			CRANK	235-1265	235-91265
2010-2006	3.8 V6			CRANK	235-1353	235-91353
Sephia						
1997-1996	1.6 L4	GAS		CRANK	235-1128	-
2001-1998	1.8 L4			CRANK	235-1307	235-91307
1997	1.8 L4	GAS		CRANK	235-1128	-
1996	1.8 L4			CRANK	235-1641	-
1995	1.8 L4	GAS		CRANK	235-1128	-
Sorento						
2018-2016	2.0 L4			CRANK	235-2094	-
2019-2016	2.4 L4			CRANK	235-2094	-
2015-2011	2.4 L4			CRANK	235-1160	-
2020-2014	3.3 V6			CRANK	235-1768	-
2009-2008	3.3 V6			CRANK	235-1353	235-91353
2013-2011	3.5 V6			CRANK	235-1353	235-91353
2006-2003	3.5 V6			CRANK	235-1230	235-91230
2009-2007	3.8 V6			CRANK	235-1353	235-91353
Soul						
2019	1.6 L4			CRANK	235-1709	-
2019	1.6 L4			CRANK	235-1456	-
2018	1.6 L4		Submodel: !	CRANK	235-1709	-
2018	1.6 L4		Submodel: Base	CRANK	235-1456	-
2017-2010	1.6 L4			CRANK	235-1456	-
2017	1.6 L4			CRANK	235-1709	-
2013-2012	1.6 L4		Start/Stop Feature	CRANK	235-1790	235-91790
2019-2012	2.0 L4			CRANK	235-1456	-
2016-2014	2.0 L4		Start/Stop Feature	CRANK	235-1790	235-91790
2011-2010	2.0 L4			CRANK	235-1264	-
Spectra						
2004-2002	1.8 L4			CRANK	235-1565	235-91565
2001-2000	1.8 L4			CRANK	235-1307	235-91307
2009-2004	2.0 L4			CRANK	235-1264	-
Spectra5						
2009-2005	2.0 L4			CRANK	235-1264	-
Sportage						
2019-2017	2.0 L4			CRANK	235-2094	-
2016-2011	2.0 L4			CRANK	235-1160	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
KIA (Cont'd.)						
Sportage (Cont'd.)						
2010-2006	2.0 L4			CRANK	235-1264	-
2005	2.0 L4	GAS		CRANK	235-1147	-
2002-1999	2.0 L4	GAS	EngDesign: FED	CRANK	235-1218	235-91218
1998-1995	2.0 L4	GAS		CRANK	235-1218	235-91218
2019-2017	2.4 L4			CRANK	235-2094	-
2016-2011	2.4 L4			CRANK	235-1160	-
2010-2005	2.7 V6	GAS		CRANK	235-1147	-
Stinger						
2019-2018	2.0 L4			CRANK	235-2259	-
LAFORZA						
Laforza						
2001-1998	5.0 V8			CRANK	235-1345	235-91345
LAND ROVER						
Defender 90						
1997	4.0 V8			CRANK	235-1314	-
Defender 110						
2020	2.0 L4			CRANK	235-2288	-
2020	3.0 L6			CRANK	235-2288	-
Discovery						
2020-2017	3.0 V6			CRANK	235-2104	-
2020	3.0 V6			CRANK	235-2287	-
2019	3.0 V6		From Chassis/VIN KA094030	CRANK	235-2287	-
2002-2000	4.0 V8			CRANK	235-1347	-
1999	4.0 V8		With # ERR7354	CRANK	235-1347	-
1999	4.0 V8		With # ERR6049	CRANK	235-1314	-
1998-1996	4.0 V8			CRANK	235-1314	-
2004	4.6 V8			CRANK	235-1347	-
2003	4.6 V8		with Manual Trans	CRANK	235-1827	-
2003	4.6 V8		Automatic	CRANK	235-1347	-
Discovery Sport						
2020	2.0 L4			CRANK	235-2288	-
2019	2.0 L4		From Chassis/VIN KH806743	CRANK	235-2288	-
2019	2.0 L4		To Chassis/VIN KH806742	CRANK	235-2286	-
2018	2.0 L4			CRANK	235-2286	-
2017-2015	2.0 L4			CRANK	235-1587	-
Freelander						
2005-2002	2.5 V6			CRANK	235-1557	-
LR2						
2015-2013	2.0 L4			CRANK	235-1587	-
2012-2008	3.2 L6			CRANK	235-1553	-
LR3						
2007-2005	4.0 V6			CRANK	235-1597	235-91597
2009-2005	4.4 V8			CRANK	235-1597	235-91597
LR4						
2016-2014	3.0 V6			CRANK	235-2104	-
2013-2010	5.0 V8			CRANK	235-1785	-
Range Rover						
2020	2.0 L4			CRANK	235-2288	-
2020	3.0 L6			CRANK	235-2288	-
2020	3.0 V6			CRANK	235-2287	-
2019-2014	3.0 V6			CRANK	235-2104	-
2019	3.0 V6		From Chassis/VIN KA542964	CRANK	235-2287	-
1995	3.9 V8			CRANK	235-1726	235-91726
2000-1999	4.0 V8			CRANK	235-1347	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
LAND ROVER (Cont'd.)						
Range Rover (Cont'd.)						
1998-1997	4.0 V8			CRANK	235-1314	-
1996	4.0 V8			CRANK	235-1726	235-91726
2009-2006	4.2 V8			CRANK	235-1597	235-91597
2009-2006	4.4 V8			CRANK	235-1597	235-91597
2005-2003	4.4 V8			CRANK	235-1472	235-91472
2002-1999	4.6 V8			CRANK	235-1347	-
1998-1997	4.6 V8			CRANK	235-1314	-
1996	4.6 V8			CRANK	235-1726	235-91726
2020-2014	5.0 V8			CRANK	235-2104	-
2013	5.0 V8		Submodel: Autobiography	CRANK	235-2104	-
2013	5.0 V8		Submodel: Supercharged	CRANK	235-2104	-
2013	5.0 V8		Submodel: Base	CRANK	235-1785	-
2013	5.0 V8		Submodel: HSE	CRANK	235-1785	-
2012-2010	5.0 V8			CRANK	235-1785	-
Range Rover Evoque						
2020	2.0 L4	ELECTRIC/GAS		CRANK	235-2288	-
2020	2.0 L4	GAS		CRANK	235-2288	-
2020	2.0 L4	GAS		CRANK	235-2286	-
2019-2018	2.0 L4			CRANK	235-2286	-
2017-2012	2.0 L4			CRANK	235-1587	-
Range Rover Sport						
2020	2.0 L4			CRANK	235-2288	-
2020	3.0 L6			CRANK	235-2288	-
2020-2019	3.0 V6			CRANK	235-2287	-
2019	3.0 V6		From Chassis/VIN KA842692	CRANK	235-2287	-
2018-2014	3.0 V6			CRANK	235-2104	-
2009-2006	4.2 V8			CRANK	235-1597	235-91597
2009-2006	4.4 V8			CRANK	235-1597	235-91597
2020-2014	5.0 V8			CRANK	235-2104	-
2013-2010	5.0 V8			CRANK	235-1785	-
Range Rover Velar						
2020	2.0 L4			CRANK	235-2288	-
2019	2.0 L4		From Chassis/VIN KA210336	CRANK	235-2288	-
2019	2.0 L4		To Chassis/VIN KA210336	CRANK	235-2286	-
2018	2.0 L4			CRANK	235-2286	-
2020-2018	3.0 V6			CRANK	235-2104	-
2020	5.0 V8			CRANK	235-2104	-
LEXUS						
CT200h						
2017-2011	1.8 L4			CRANK	235-1404	-
ES300						
2003-1995	3.0 V6	GAS	EngDesign: 1MZ-FE	CRANK	235-1144	-
1994	3.0 V6			CRANK	235-1144	-
ES300h						
2020-2019	2.5 L4			CRANK	235-1437	-
2018-2013	2.5 L4			CRANK	235-1404	-
ES330						
2006-2004	3.3 V6	GAS	EngDesign: 3MZ-FE	CRANK	235-1144	-
ES350						
2020-2019	3.5 V6			CRANK	235-1430	-
2018-2007	3.5 V6			CRANK	235-1318	-
GS200t						
2017-2016	2.0 L4			CRANK	235-2108	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
LEXUS (Cont'd.)						
GS300						
2019-2018	2.0 L4			CRANK	235-2108	-
2005-1995	3.0 L6			CRANK	235-1418	-
2006	3.0 V6			CRANK	235-1318	-
GS350						
2020-2016	3.5 V6			CRANK	235-2108	-
2015-2013	3.5 V6			CRANK	235-1318	-
2011-2007	3.5 V6			CRANK	235-1318	-
GS400						
2000-1998	4.0 V8			CRANK	235-1354	-
GS430						
2007-2001	4.3 V8			CRANK	235-1354	-
GS450h						
2018-2013	3.5 V6			CRANK	235-1318	-
2011-2007	3.5 V6			CRANK	235-1318	-
GS460						
2011-2008	4.6 V8			CRANK	235-1438	-
GS F						
2020-2016	5.0 V8			CRANK	235-1438	-
GX460						
2020-2010	4.6 V8			CRANK	235-1438	-
GX470						
2009-2003	4.7 V8			CRANK	235-1354	-
HS250h						
2012-2010	2.4 L4			CRANK	235-1258	-
IS200t						
2017-2016	2.0 L4			CRANK	235-2108	-
IS250						
2015-2006	2.5 V6			CRANK	235-1318	-
IS300						
2020-2018	2.0 L4			CRANK	235-2108	-
2005-2001	3.0 L6			CRANK	235-1418	-
2020-2016	3.5 V6			CRANK	235-1318	-
IS350						
2020-2019	3.5 V6			CRANK	235-1318	-
2018	3.5 V6			CRANK	235-2108	-
2017-2006	3.5 V6			CRANK	235-1318	-
IS F						
2014-2008	5.0 V8			CRANK	235-1438	-
LC500						
2020-2018	5.0 V8			CRANK	235-1438	-
LC500h						
2020-2018	3.5 V6			CRANK	235-2108	-
LS400						
2000-1998	4.0 V8			CRANK	235-1354	-
1997-1990	4.0 V8			CRANK	235-1402	-
LS430						
2006-2001	4.3 V8			CRANK	235-1354	-
LS460						
2017-2007	4.6 V8			CRANK	235-1438	-
LS500						
2020-2018	3.5 V6			CRANK	235-1413	-
LS500h						
2020-2018	3.5 V6			CRANK	235-2108	-
LS600h						
2016-2008	5.0 V8			CRANK	235-1438	-
LX450						
1997-1996	4.5 L6			CRANK	235-1692	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
LEXUS (Cont'd.)						
LX470						
2007-1998	4.7 V8			CRANK	235-1354	-
LX570						
2020-2013	5.7 V8			CRANK	235-1438	-
2011-2008	5.7 V8			CRANK	235-1438	-
NX200t						
2017-2015	2.0 L4			CRANK	235-2108	-
NX300						
2020-2018	2.0 L4			CRANK	235-2108	-
NX300h						
2020-2015	2.5 L4			CRANK	235-1404	-
RC200t						
2017-2016	2.0 L4			CRANK	235-2108	-
RC300						
2020-2018	2.0 L4			CRANK	235-2108	-
2020-2016	3.5 V6			CRANK	235-1318	-
RC350						
2020-2015	3.5 V6			CRANK	235-1318	-
RC F						
2020-2015	5.0 V8			CRANK	235-1438	-
RX300						
2003-1999	3.0 V6	GAS	EngDesign: 1MZ-FE	CRANK	235-1144	-
RX330						
2006-2004	3.3 V6	GAS	EngDesign: 3MZ-FE	CRANK	235-1144	-
RX350						
2020-2016	3.5 V6			CRANK	235-1438	-
2015-2007	3.5 V6			CRANK	235-1318	-
RX350L						
2020-2018	3.5 V6			CRANK	235-1430	-
RX400h						
2008-2006	3.3 V6	ELECTRIC/GAS	EngDesign: 3MZ-FE	CRANK	235-1144	-
RX450h						
2020-2016	3.5 V6			CRANK	235-1438	-
2015-2010	3.5 V6			CRANK	235-1318	-
RX450hL						
2020-2018	3.5 V6			CRANK	235-1430	-
SC300						
2000-1992	3.0 L6			CRANK	235-1418	-
SC400						
2000-1998	4.0 V8			CRANK	235-1354	-
1997-1992	4.0 V8			CRANK	235-1402	-
SC430						
2010-2002	4.3 V8			CRANK	235-1354	-
UX200						
2020-2019	2.0 L4			CRANK	235-1437	-
UX250h						
2020-2019	2.0 L4			CRANK	235-1437	-
LINCOLN						
Aviator						
2020	3.0 V6			CRANK	235-2072	-
2005-2003	4.6 V8	GAS		CRANK	235-1073	-
Blackwood						
2003	5.4 V8			CRANK	235-1073	-
2002	5.4 V8	GAS		CRANK	235-1073	-
Continental						
2020-2017	2.7 V6			CRANK	235-2072	-
2020-2017	3.0 V6			CRANK	235-2072	-
2020-2017	3.7 V6			CRANK	235-1372	235-91372

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
LINCOLN (Cont'd.)						
Continental (Cont'd.)						
1994-1991	3.8 V6			CRANK	235-1411	235-91411
2002-1995	4.6 V8			CRANK	235-1411	235-91411
1984-1982	5.0 V8	GAS		CRANK	235-1016	235-91016
1980	5.0 V8	GAS		CRANK	235-1016	235-91016
1980	5.8 V8	GAS		CRANK	235-1016	235-91016
Corsair						
2020	2.0 L4			CRANK	235-1791	-
2020	2.3 L4			CRANK	235-1791	-
LS						
2005-2000	3.0 V6			CRANK	235-1241	235-91241
2006-2000	3.9 V8			CRANK	235-1597	235-91597
Mark LT						
2008-2006	5.4 V8	GAS		CRANK	235-1073	-
Mark VI						
1983-1981	5.0 V8			CRANK	235-1016	235-91016
1980	5.8 V8	GAS		CRANK	235-1016	235-91016
Mark VII						
1984	5.0 V8	GAS		CRANK	235-1016	235-91016
Mark VIII						
1998-1995	4.6 V8	GAS		CRANK	235-1073	-
1994-1993	4.6 V8			CRANK	235-1073	-
MKC						
2019-2017	2.0 L4			CRANK	235-1791	-
2016-2015	2.0 L4			CRANK	235-1574	-
2019-2015	2.3 L4			CRANK	235-1574	-
MKS						
2016-2010	3.5 V6			CRANK	235-1372	235-91372
2016-2009	3.7 V6			CRANK	235-1372	235-91372
MKT						
2016-2013	2.0 L4			CRANK	235-1574	-
2019-2013	3.5 V6			CRANK	235-1441	-
2012-2010	3.5 V6			CRANK	235-1372	235-91372
2019-2010	3.7 V6			CRANK	235-1372	235-91372
MKX						
2018-2016	2.7 V6			CRANK	235-2072	-
2010-2007	3.5 V6			CRANK	235-1372	235-91372
2018-2011	3.7 V6			CRANK	235-1372	235-91372
MKZ						
2020	2.0 L4			CRANK	235-1791	-
2020	2.0 L4			CRANK	235-1574	-
2019-2018	2.0 L4	ELECTRIC/GAS		CRANK	235-1574	-
2019	2.0 L4	GAS		CRANK	235-1791	-
2018	2.0 L4			CRANK	235-1791	-
2017	2.0 L4			CRANK	235-1574	-
2016-2013	2.0 L4	GAS		CRANK	235-1791	-
2016-2013	2.0 L4	ELECTRIC/GAS		CRANK	235-1574	-
2012-2011	2.5 L4			CRANK	235-1346	-
2020-2017	3.0 V6			CRANK	235-2072	-
2012-2007	3.5 V6			CRANK	235-1372	235-91372
2016-2013	3.7 V6			CRANK	235-1372	235-91372
Nautilus						
2020	2.0 L4			CRANK	235-1791	-
2019	2.0 L4			CRANK	235-2284	-
2020-2019	2.7 V6			CRANK	235-2072	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
LINCOLN (Cont'd.)						
Navigator						
2020-2015	3.5 V6			CRANK	235-1441	-
2014	5.4 V8			CRANK	235-1073	-
2013-2009	5.4 V8	FLEX		CRANK	235-1073	-
2008-1998	5.4 V8	GAS		CRANK	235-1073	-
Town Car						
2011-2006	4.6 V8	FLEX		CRANK	235-1073	-
2008-1995	4.6 V8	GAS		CRANK	235-1073	-
1994-1991	4.6 V8			CRANK	235-1073	-
1984-1982	5.0 V8	GAS		CRANK	235-1016	235-91016
1981	5.0 V8			CRANK	235-1016	235-91016
Versailles						
1980	5.0 V8			CRANK	235-1016	235-91016
Zephyr						
2006	3.0 V6			CRANK	235-1240	-
LOTUS						
Elise						
2010-2005	1.8 L4			CRANK	235-1479	-
Evora						
2010	3.5 V6			CRANK	235-1318	-
Exige						
2010-2006	1.8 L4			CRANK	235-1479	-
MAZDA						
2						
2014-2011	1.5 L4			CRANK	235-1535	-
3						
2018-2014	2.0 L4			CRANK	235-1763	-
2013-2006	2.0 L4			CRANK	235-1292	-
2005-2004	2.0 L4			CRANK	235-1255	-
2013-2007	2.3 L4			CRANK	235-1561	-
2009-2006	2.3 L4			CRANK	235-1292	-
2005-2004	2.3 L4			CRANK	235-1255	-
2020-2014	2.5 L4			CRANK	235-1763	-
2013-2010	2.5 L4			CRANK	235-1292	-
3 Sport						
2012	2.0 L4			CRANK	235-1292	-
2012	2.5 L4			CRANK	235-1292	-
5						
2010-2008	2.3 L4			CRANK	235-1292	-
2007-2006	2.3 L4			CRANK	235-1255	-
2015-2012	2.5 L4			CRANK	235-1292	-
6						
2008-2006	2.3 L4			CRANK	235-1292	-
2007-2006	2.3 L4			CRANK	235-1561	-
2005-2003	2.3 L4			CRANK	235-1255	-
2020-2014	2.5 L4			CRANK	235-1763	-
2013-2009	2.5 L4			CRANK	235-1292	-
2008-2003	3.0 V6			CRANK	235-1240	-
2013-2009	3.7 V6			CRANK	235-1372	235-91372
626						
2002-1998	2.0 L4			CRANK	235-1377	-
1997-1996	2.0 L4			CRANK	235-1573	-
2002-1998	2.5 V6			CRANK	235-1605	-
1997-1995	2.5 V6	GAS		CRANK	235-1128	-
1994-1993	2.5 V6			CRANK	235-1128	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MAZDA (Cont'd.)						
929						
1995-1992	3.0 V6			CRANK	235-1631	-
B2300						
2010-2001	2.3 L4			CRANK	235-1255	-
1997-1995	2.3 L4	GAS		CRANK	235-1217	-
1994	2.3 L4	GAS	Exclude California Emissions	CRANK	235-1223	-
B2500						
2001-1998	2.5 L4	GAS		CRANK	235-1217	-
B3000						
2008	3.0 V6			CRANK	235-1130	235-91130
2007-2001	3.0 V6	GAS		CRANK	235-1130	235-91130
2000-1999	3.0 V6			CRANK	235-1130	235-91130
1998	3.0 V6	GAS		CRANK	235-1130	235-91130
1997-1995	3.0 V6			CRANK	235-1130	235-91130
B4000						
2010-2007	4.0 V6			CRANK	235-1030	235-91030
2006-2001	4.0 V6	GAS		CRANK	235-1030	235-91030
2000-1998	4.0 V6			CRANK	235-1030	235-91030
1997-1994	4.0 V6	GAS		CRANK	235-1015	235-91015
CX-3						
2020-2016	2.0 L4			CRANK	235-1763	-
CX-5						
2016-2013	2.0 L4			CRANK	235-1763	-
2020-2014	2.5 L4			CRANK	235-1763	-
CX-7						
2012-2007	2.3 L4			CRANK	235-1561	-
2012-2010	2.5 L4			CRANK	235-1292	-
CX-9						
2020-2016	2.5 L4			CRANK	235-1763	-
2007	3.5 V6			CRANK	235-1372	235-91372
2015-2008	3.7 V6			CRANK	235-1372	235-91372
CX-30						
2020	2.5 L4			CRANK	235-1763	-
Miata						
1993-1990	1.6 L4			CRANK	235-1651	-
2005-1999	1.8 L4			CRANK	235-1032	-
1997-1996	1.8 L4			CRANK	235-1570	-
1995-1994	1.8 L4			CRANK	235-1662	-
Millenia						
2002-1995	2.3 V6			CRANK	235-1632	-
2002-1995	2.5 V6			CRANK	235-1393	-
MPV						
2001-2000	2.5 V6			CRANK	235-1240	-
2006-2002	3.0 V6			CRANK	235-1240	-
1998-1996	3.0 V6			CRANK	235-1631	-
MX-3						
1996-1995	1.6 L4			CRANK	235-1128	-
1995-1992	1.8 V6			CRANK	235-1128	-
MX-5						
2017-2016	2.0 L4			CRANK	235-1763	-
2012-2010	2.0 L4			CRANK	235-1292	-
2008-2006	2.0 L4			CRANK	235-1292	-
MX-5 Miata						
2020-2016	2.0 L4			CRANK	235-1763	-
2015-2006	2.0 L4			CRANK	235-1292	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MAZDA (Cont'd.)						
MX-6						
1997-1996	2.0 L4			CRANK	235-1573	-
1997-1995	2.5 V6	GAS		CRANK	235-1128	-
1994-1993	2.5 V6			CRANK	235-1128	-
Navajo						
1994-1991	4.0 V6	GAS		CRANK	235-1015	235-91015
Protege						
1998-1997	1.5 L4	GAS		CRANK	235-1128	-
1996	1.5 L4			CRANK	235-1641	-
1995	1.5 L4	GAS		CRANK	235-1128	-
2003-1999	1.6 L4			CRANK	235-1309	-
2000-1999	1.8 L4			CRANK	235-1377	-
1998-1997	1.8 L4	GAS		CRANK	235-1128	-
1996	1.8 L4			CRANK	235-1641	-
1995	1.8 L4	GAS		CRANK	235-1128	-
2003-2001	2.0 L4			CRANK	235-1377	-
Protege5						
2003-2002	2.0 L4			CRANK	235-1377	-
RX-7						
1995-1993	1.3 R2			CRANK	235-1244	235-91244
1991-1986	1.3 R2			CRANK	235-1593	-
RX-8						
2011-2009	1.3 R2			CRANK	235-1858	-
2011-2004	1.3 R2		Location: Rotor Housing	CRANK	235-1244	235-91244
Tribute						
2004-2001	2.0 L4			CRANK	235-1031	235-91031
2008	2.3 L4			CRANK	235-1255	-
2006-2005	2.3 L4			CRANK	235-1255	-
2011-2009	2.5 L4			CRANK	235-1346	-
2011-2010	3.0 V6	FLEX		CRANK	235-1240	-
2009-2008	3.0 V6			CRANK	235-1240	-
2006-2001	3.0 V6			CRANK	235-1240	-
MERCEDES-BENZ						
190D						
1985	2.2 L4			CRANK	235-1851	-
1989-1986	2.5 L5			CRANK	235-1510	-
1987	2.5 L5			CRANK	235-1821	-
190E						
1993-1991	2.3 L4			CRANK	235-1518	-
1993-1991	2.3 L4		TDC Sensor	CRANK	235-1165	-
1988-1985	2.3 L4			CRANK	235-1518	-
1988-1985	2.3 L4		TDC Sensor	CRANK	235-1165	-
1993-1987	2.6 L6		Location: Front; Optional; TDC Sensor	CRANK	235-1700	-
1993-1987	2.6 L6			CRANK	235-1518	-
1993-1987	2.6 L6		Location: Front; Standard; TDC Sensor	CRANK	235-1165	-
260E						
1989-1987	2.6 L6		Location: Front; Optional; TDC Sensor	CRANK	235-1700	-
1989-1987	2.6 L6		Location: Rear	CRANK	235-1676	-
1989-1987	2.6 L6		Location: Front; Standard; TDC Sensor	CRANK	235-1165	-
280CE						
1981	2.8 L6			CRANK	235-1838	-
280E						
1981	2.8 L6			CRANK	235-1838	-
300CD						
1985	3.0 L5			CRANK	235-1838	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
300CE						
1992	3.0 L6		Optional; TDC Sensor	CRANK	235-1700	-
1992	3.0 L6		Standard	CRANK	235-1510	-
1992	3.0 L6		Optional	CRANK	235-1483	-
1992	3.0 L6		Standard; TDC Sensor	CRANK	235-1165	-
1991-1988	3.0 L6		Location: Front; Optional; TDC Sensor	CRANK	235-1700	-
1991-1988	3.0 L6		Location: Rear; Standard	CRANK	235-1510	-
1991-1988	3.0 L6		Location: Rear; Optional	CRANK	235-1483	-
1991-1988	3.0 L6		Location: Front; Standard; TDC Sensor	CRANK	235-1165	-
1993	3.2 L6			CRANK	235-1478	-
300D						
1993-1990	2.5 L5			CRANK	235-1821	-
1985	3.0 L5			CRANK	235-1838	-
1987	3.0 L6			CRANK	235-1510	-
300E						
1992-1990	2.6 L6		Location: Front; Optional; TDC Sensor	CRANK	235-1700	-
1992-1990	2.6 L6		Location: Rear	CRANK	235-1676	-
1992-1990	2.6 L6		Location: Front; Standard; TDC Sensor	CRANK	235-1165	-
1993	2.8 L6			CRANK	235-1478	-
1993-1986	3.0 L6		Location: Front; Optional; TDC Sensor	CRANK	235-1700	-
1993-1986	3.0 L6		Location: Rear; Standard	CRANK	235-1510	-
1993-1986	3.0 L6		Location: Rear; Optional	CRANK	235-1483	-
1993-1986	3.0 L6		Location: Front; Standard; TDC Sensor	CRANK	235-1165	-
1993	3.2 L6			CRANK	235-1510	-
1993	3.2 L6			CRANK	235-1478	-
300SD						
1985	3.0 L5			CRANK	235-1838	-
1993-1992	3.4 L6			CRANK	235-1510	-
300SDL						
1987-1986	3.0 L6			CRANK	235-1510	-
300SE						
1991-1988	3.0 L6			CRANK	235-1821	-
1991-1988	3.0 L6		Location: Rear	CRANK	235-1676	-
1993-1992	3.2 L6		Standard	CRANK	235-1700	-
1993-1992	3.2 L6		Optional	CRANK	235-1165	-
300SEL						
1991-1988	3.0 L6			CRANK	235-1821	-
1991-1988	3.0 L6		Location: Rear	CRANK	235-1676	-
300SL						
1993-1990	3.0 L6		Location: Front; Optional; TDC Sensor	CRANK	235-1510	-
1993-1990	3.0 L6		Location: Front; Standard; TDC Sensor	CRANK	235-1510	-
1993-1990	3.0 L6		Location: Rear; Standard	CRANK	235-1510	-
1993-1990	3.0 L6		Location: Rear; Optional	CRANK	235-1483	-
300TD						
1985	3.0 L5			CRANK	235-1838	-
1987	3.0 L6			CRANK	235-1510	-
300TE						
1993-1988	3.0 L6		Location: Front; Optional; TDC Sensor	CRANK	235-1700	-
1993-1988	3.0 L6		Location: Front; Standard; TDC Sensor	CRANK	235-1165	-
1992-1988	3.0 L6		Location: Rear; Standard	CRANK	235-1510	-
1992-1988	3.0 L6		Location: Rear; Optional	CRANK	235-1483	-
1993	3.2 L6			CRANK	235-1544	-
350SD						
1991	3.4 L6			CRANK	235-1510	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
350SDL						
1991-1990	3.4 L6			CRANK	235-1510	-
380SE						
1985	3.8 V8			CRANK	235-1838	-
1984	3.8 V8			CRANK	235-1789	-
380SEL						
1983-1981	3.8 V8			CRANK	235-1789	-
380SL						
1985-1982	3.8 V8			CRANK	235-1838	-
1981	3.8 V8			CRANK	235-1789	-
380SLC						
1981	3.8 V8			CRANK	235-1789	-
400E						
1993	4.2 V8		Early; Standard	CRANK	235-1700	-
1993	4.2 V8		Late; Optional	CRANK	235-1482	-
1993	4.2 V8		Late; Standard	CRANK	235-1482	-
1993	4.2 V8		Early; Optional	CRANK	235-1165	-
1992	4.2 V8		Standard	CRANK	235-1518	-
1992	4.2 V8		Optional	CRANK	235-1165	-
400SE						
1992	4.2 V8		Standard	CRANK	235-1518	-
1992	4.2 V8		Optional	CRANK	235-1165	-
400SEL						
1993	4.2 V8		Standard	CRANK	235-1700	-
1993	4.2 V8		Optional	CRANK	235-1165	-
420SEL						
1991-1986	4.2 V8			CRANK	235-1821	-
1991-1986	4.2 V8			CRANK	235-1725	-
450SE						
1976	4.5 V8			CRANK	235-1789	-
450SEL						
1980-1976	4.5 V8			CRANK	235-1789	-
450SL						
1980-1976	4.5 V8			CRANK	235-1789	-
450SLC						
1980-1976	4.5 V8			CRANK	235-1789	-
500E						
1993	5.0 V8		Early; Standard	CRANK	235-1700	-
1993	5.0 V8		Late; Optional	CRANK	235-1482	-
1993	5.0 V8		Late; Standard	CRANK	235-1482	-
1993	5.0 V8		Early; Optional	CRANK	235-1165	-
1992	5.0 V8		Standard	CRANK	235-1518	-
1992	5.0 V8		Optional	CRANK	235-1165	-
500SEC						
1993	5.0 V8		Standard	CRANK	235-1700	-
1993	5.0 V8		Optional	CRANK	235-1165	-
1985	5.0 V8		Optional	CRANK	235-1789	-
1985	5.0 V8		Standard	CRANK	235-1789	-
1984	5.0 V8			CRANK	235-1789	-
500SEL						
1993-1992	5.0 V8		Optional	CRANK	235-1165	-
1993	5.0 V8		Standard	CRANK	235-1700	-
1992	5.0 V8		Standard	CRANK	235-1518	-
1985	5.0 V8		Optional	CRANK	235-1789	-
1985	5.0 V8		Standard	CRANK	235-1789	-
1984	5.0 V8			CRANK	235-1789	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
500SL						
1993	5.0 V8		Standard	CRANK	235-1700	-
1993	5.0 V8		Optional	CRANK	235-1165	-
560SEC						
1991-1986	5.6 V8			CRANK	235-1821	-
1991-1986	5.6 V8			CRANK	235-1699	-
560SEL						
1991-1986	5.6 V8			CRANK	235-1821	-
1991-1986	5.6 V8			CRANK	235-1699	-
560SL						
1989-1986	5.6 V8		Location: Front; TDC Sensor	CRANK	235-1700	-
1989-1986	5.6 V8		Location: Rear	CRANK	235-1582	-
600SEC						
1993	6.0 V12		Location: Left; Optional	CRANK	235-1165	-
1993	6.0 V12		Location: Left; Standard	CRANK	235-1165	-
1993	6.0 V12		Location: Right; Optional	CRANK	235-1165	-
1993	6.0 V12		Location: Right; Standard	CRANK	235-1165	-
600SEL						
1993-1992	6.0 V12		Location: Left; Optional	CRANK	235-1165	-
1993-1992	6.0 V12		Location: Left; Standard	CRANK	235-1165	-
1993-1992	6.0 V12		Location: Right; Optional	CRANK	235-1165	-
1993-1992	6.0 V12		Location: Right; Standard	CRANK	235-1165	-
600SL						
1993	6.0 V12		Location: Left; Standard	CRANK	235-1822	-
1993	6.0 V12			CRANK	235-1518	-
1993	6.0 V12		Location: Left; Optional	CRANK	235-1165	-
A35 AMG						
2020	2.0 L4			CRANK	235-2114	-
A220						
2020-2019	2.0 L4			CRANK	235-2114	-
AMG GT						
2019	4.0 V8			CRANK	235-1713	-
2018	4.0 V8		EngDesign: 178.980	CRANK	235-1713	-
2017	4.0 V8			CRANK	235-1713	-
AMG GT 63						
2019	4.0 V8			CRANK	235-1713	-
AMG GT 63 S						
2019	4.0 V8			CRANK	235-1713	-
AMG GT C						
2019-2018	4.0 V8			CRANK	235-1713	-
AMG GT R						
2019	4.0 V8			CRANK	235-1713	-
2018	4.0 V8		EngDesign: 178.980	CRANK	235-1713	-
AMG GT S						
2019	4.0 V8			CRANK	235-1713	-
2018	4.0 V8		EngDesign: 178.980	CRANK	235-1713	-
2017-2016	4.0 V8			CRANK	235-1713	-
B200						
2009-2006	2.0 L4			CRANK	235-1120	-
C32 AMG						
2004-2002	3.2 V6	GAS		CRANK	235-1120	-
C36 AMG						
1997	3.6 L6			CRANK	235-1412	-
1996-1995	3.6 L6			CRANK	235-1482	-
C43 AMG						
2019-2017	3.0 V6			CRANK	235-1713	-
2000	4.3 V8	GAS	EngDesign: 113.944	CRANK	235-1120	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
C43 AMG (Cont'd.)						
1999-1998	4.3 V8			CRANK	235-1412	-
C55 AMG						
2006	5.4 V8			CRANK	235-1120	-
2006	5.5 V8	GAS	EngDesign: 113.988	CRANK	235-1120	-
2005	5.5 V8	GAS		CRANK	235-1120	-
C63 AMG						
2019	4.0 V8			CRANK	235-1713	-
2018	4.0 V8		EngDesign: 177.980	CRANK	235-1713	-
2017	4.0 V8			CRANK	235-1713	-
2016	4.0 V8		From 05/25/2016	CRANK	235-1713	-
2016	4.0 V8		To 05/25/2016	CRANK	235-1713	-
2015-2008	6.3 V8			CRANK	235-1322	235-91322
C63 AMG S						
2019	4.0 V8			CRANK	235-1713	-
2018	4.0 V8		EngDesign: 177.980	CRANK	235-1713	-
2017	4.0 V8			CRANK	235-1713	-
2016-2015	4.0 V8		From 05/25/2016	CRANK	235-1713	-
2016-2015	4.0 V8		To 05/25/2016	CRANK	235-1713	-
C220						
1996	2.2 L4			CRANK	235-1471	-
1995	2.2 L4			CRANK	235-1482	-
1994	2.2 L4		Optional	CRANK	235-1482	-
1994	2.2 L4		Standard	CRANK	235-1482	-
C230						
2005-2003	1.8 L4	GAS		CRANK	235-1120	-
2002	2.3 L4	GAS	EngDesign: 111.981	CRANK	235-1120	-
2000-1999	2.3 L4	GAS	EngDesign: 111.975	CRANK	235-1120	-
1998-1997	2.3 L4			CRANK	235-1299	-
2009-2006	2.5 V6			CRANK	235-1322	235-91322
C240						
2005-2003	2.6 V6	GAS	EngDesign: 112.916	CRANK	235-1120	-
2005-2002	2.6 V6	GAS	EngDesign: 112.912	CRANK	235-1120	-
2001	2.6 V6	GAS		CRANK	235-1120	-
C250						
2015-2012	1.8 L4			CRANK	235-1713	-
C280						
1998-1997	2.8 L6			CRANK	235-1412	-
1996-1995	2.8 L6			CRANK	235-1482	-
1994	2.8 L6		Optional	CRANK	235-1482	-
1994	2.8 L6		Standard	CRANK	235-1482	-
2000-1999	2.8 V6			CRANK	235-1412	-
1999	2.8 V6		With One Locking Tab on Connector	CRANK	235-1120	-
1998	2.8 V6		With Two Locking Tabs on Connector	CRANK	235-1412	-
1998	2.8 V6		With One Locking Tabs on Connector	CRANK	235-1120	-
2007-2006	3.0 V6			CRANK	235-1322	235-91322
C300						
2018-2015	2.0 L4			CRANK	235-2114	-
2012-2008	3.0 V6			CRANK	235-1322	235-91322
2014-2013	3.5 V6			CRANK	235-1713	-
C320						
2005-2003	3.2 V6	GAS	EngDesign: 112.953	CRANK	235-1120	-
2005	3.2 V6	FLEX		CRANK	235-1120	-
2004-2002	3.2 V6	GAS	EngDesign: 112.946	CRANK	235-1120	-
2004	3.2 V6	FLEX	EngDesign: 112.946	CRANK	235-1120	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
C320 (Cont'd.)						
2001	3.2 V6	GAS		CRANK	235-1120	-
C350						
2015-2012	3.5 V6			CRANK	235-1713	-
2011-2006	3.5 V6			CRANK	235-1322	235-91322
C350e						
2018-2016	2.0 L4			CRANK	235-2114	-
C400						
2015	3.0 V6			CRANK	235-1713	-
C450 AMG						
2016	3.0 V6			CRANK	235-1713	-
CL55 AMG						
2006	5.5 V8	GAS	EngDesign: 113.991	CRANK	235-1120	-
2005-2001	5.5 V8	GAS		CRANK	235-1120	-
CL63 AMG						
2014-2011	5.5 V8			CRANK	235-1713	-
2010-2008	6.3 V8			CRANK	235-1322	235-91322
CL65 AMG						
2014	6.0 V12		Optional	CRANK	235-1120	-
2013-2008	6.0 V12	GAS	EngDesign: 275.982	CRANK	235-1120	-
2006-2005	6.0 V12	GAS	EngDesign: 275.980	CRANK	235-1120	-
CL500						
2006	5.0 V8	GAS	EngDesign: 113.960	CRANK	235-1120	-
2005	5.0 V8	GAS		CRANK	235-1120	-
2004-2000	5.0 V8	GAS	EngDesign: 113.960	CRANK	235-1120	-
1999	5.0 V8			CRANK	235-1299	-
1998	5.0 V8	GAS		CRANK	235-1120	-
CL550						
2014-2011	4.7 V8			CRANK	235-1713	-
2010-2007	5.5 V8			CRANK	235-1322	235-91322
CL600						
2014	5.5 V12		Optional	CRANK	235-1120	-
2013-2007	5.5 V12	GAS	EngDesign: 275.953	CRANK	235-1120	-
2006	5.5 V12	GAS	EngDesign: 275.950	CRANK	235-1120	-
2005-2003	5.5 V12	GAS		CRANK	235-1120	-
2002-2001	5.8 V12	GAS		CRANK	235-1120	-
1999-1998	6.0 V12			CRANK	235-1299	-
CLA35 AMG						
2020	2.0 L4			CRANK	235-2114	-
CLA45 AMG						
2020	2.0 L4			CRANK	235-1242	-
2019-2014	2.0 L4			CRANK	235-2114	-
CLA250						
2020-2014	2.0 L4			CRANK	235-2114	-
CLK55 AMG						
2006	5.5 V8	GAS	EngDesign: 113.987	CRANK	235-1120	-
2005-2001	5.5 V8	GAS		CRANK	235-1120	-
CLK63 AMG						
2009-2007	6.3 V8			CRANK	235-1322	235-91322
CLK320						
2005-2004	3.2 V6	GAS		CRANK	235-1120	-
2003-1998	3.2 V6	GAS	EngDesign: 112.940	CRANK	235-1120	-
2003	3.2 V6	GAS	EngDesign: 112.955	CRANK	235-1120	-
CLK350						
2009-2006	3.5 V6			CRANK	235-1322	235-91322
CLK430						
2003-1999	4.3 V8	GAS	EngDesign: 113.943	CRANK	235-1120	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
CLK500						
2006	5.0 V8	GAS	EngDesign: 113.968	CRANK	235-1120	-
2005-2003	5.0 V8	GAS		CRANK	235-1120	-
CLK550						
2009-2007	5.5 V8			CRANK	235-1322	235-91322
CLS55 AMG						
2006	5.5 V8	GAS		CRANK	235-1120	-
CLS63 AMG						
2014-2012	5.5 V8			CRANK	235-1713	-
2011-2007	6.3 V8			CRANK	235-1322	235-91322
CLS63 AMG S						
2018-2017	5.5 V8			CRANK	235-1713	-
2016	5.5 V8		From 05/20/2016	CRANK	235-1713	-
2016	5.5 V8		To 05/20/2016	CRANK	235-1713	-
2015-2014	5.5 V8			CRANK	235-1713	-
CLS400						
2017-2015	3.0 V6			CRANK	235-1713	-
CLS500						
2006	5.0 V8	GAS		CRANK	235-1120	-
CLS550						
2018-2017	4.7 V8			CRANK	235-1713	-
2016	4.7 V8		From 05/11/2016	CRANK	235-1713	-
2016	4.7 V8		To 05/11/2016	CRANK	235-1713	-
2015-2012	4.7 V8			CRANK	235-1713	-
2011-2007	5.5 V8			CRANK	235-1322	235-91322
E43 AMG						
2018-2017	3.0 V6			CRANK	235-1713	-
E55 AMG						
2006	5.4 V8			CRANK	235-1120	-
2006	5.5 V8	GAS	EngDesign: 113.990	CRANK	235-1120	-
2005-2004	5.5 V8	GAS		CRANK	235-1120	-
2003	5.5 V8	GAS	EngDesign: 113.990	CRANK	235-1120	-
2002	5.5 V8		With Two Locking Tabs on Connector	CRANK	235-1412	-
2002	5.5 V8		With One Locking Tab on Connector	CRANK	235-1120	-
2001	5.5 V8			CRANK	235-1412	-
2001	5.5 V8			CRANK	235-1120	-
2000-1999	5.5 V8		With Two Locking Tabs on Connector	CRANK	235-1412	-
2000-1999	5.5 V8		With One Locking Tab on Connector	CRANK	235-1120	-
E63 AMG						
2015-2012	5.5 V8			CRANK	235-1713	-
2011-2007	6.3 V8			CRANK	235-1322	235-91322
E63 AMG S						
2019	4.0 V8			CRANK	235-1713	-
2018	4.0 V8			CRANK	235-1242	-
2016-2014	5.5 V8			CRANK	235-1713	-
E250						
2016-2014	2.1 L4			CRANK	235-1713	-
E300						
2019-2017	2.0 L4			CRANK	235-2114	-
1999-1995	3.0 L6			CRANK	235-1821	-
1996	3.0 L6		To Engine 000311	CRANK	235-1510	-
1995	3.0 L6		To Engine 020756	CRANK	235-1510	-
2009-2008	3.0 V6			CRANK	235-1322	235-91322
E320						
2009-2007	3.0 V6	DIESEL		CRANK	235-1322	235-91322
2006-2005	3.2 L6	DIESEL	EngDesign: 648.961	CRANK	235-1120	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
E320 (Cont'd.)						
1997	3.2 L6			CRANK	235-1412	-
1996	3.2 L6			CRANK	235-1299	-
1995-1994	3.2 L6			CRANK	235-1478	-
2005-2004	3.2 V6	GAS	EngDesign: 112.949	CRANK	235-1120	-
2005-2004	3.2 V6	GAS	EngDesign: 112.954	CRANK	235-1120	-
2003-2001	3.2 V6			CRANK	235-1412	-
2003-2001	3.2 V6			CRANK	235-1120	-
2000	3.2 V6		With Two Locking Tabs on Connector	CRANK	235-1412	-
2000	3.2 V6		With One Locking Tab on Connector	CRANK	235-1120	-
1999	3.2 V6		With Two Locking Tabs on Connector; With 003 153 96 28	CRANK	235-1412	-
1999	3.2 V6		With One Locking Tab on Connector; With 003 153 96 28	CRANK	235-1120	-
1998	3.2 V6		With Two Locking Tabs on Connector	CRANK	235-1412	-
1998	3.2 V6		With One Locking Tab on Connector	CRANK	235-1120	-
1997	3.2 V6			CRANK	235-1412	-
E350						
2013-2012	3.0 V6			CRANK	235-1713	-
2011	3.0 V6			CRANK	235-1322	235-91322
2016-2012	3.5 V6			CRANK	235-1713	-
2011-2006	3.5 V6			CRANK	235-1322	235-91322
E400						
2018-2015	3.0 V6			CRANK	235-1713	-
2015-2013	3.5 V6			CRANK	235-1713	-
E420						
1997	4.2 V8			CRANK	235-1299	-
1995-1994	4.2 V8			CRANK	235-1482	-
E430						
2002	4.3 V8		With Two Locking Tabs on Connector	CRANK	235-1412	-
2002	4.3 V8		With One Locking Tab on Connector	CRANK	235-1120	-
2001-1998	4.3 V8			CRANK	235-1412	-
2001-1998	4.3 V8			CRANK	235-1120	-
E450						
2019	3.0 V6			CRANK	235-1713	-
E500						
2006-2004	5.0 V8	GAS	EngDesign: 113.969	CRANK	235-1120	-
2006	5.0 V8	GAS	EngDesign: 113.967	CRANK	235-1120	-
2005-2003	5.0 V8	GAS		CRANK	235-1120	-
2003	5.0 V8			CRANK	235-1120	-
1994	5.0 V8			CRANK	235-1519	-
E550						
2017	4.7 V8			CRANK	235-1713	-
2016	4.7 V8		From 05/11/2016	CRANK	235-1713	-
2016	4.7 V8		To 05/11/2016	CRANK	235-1713	-
2015-2012	4.7 V8			CRANK	235-1713	-
2011-2007	5.5 V8			CRANK	235-1322	235-91322
G55 AMG						
2011-2006	5.5 V8	GAS	EngDesign: 113.993	CRANK	235-1120	-
2005-2003	5.5 V8	GAS		CRANK	235-1120	-
G63 AMG						
2019	4.0 V8			CRANK	235-1713	-
2018	5.5 V8		EngDesign: 157.984	CRANK	235-1713	-
2017	5.5 V8			CRANK	235-1713	-
2016	5.5 V8		From 05/20/2016	CRANK	235-1713	-
2016	5.5 V8		To 05/20/2016	CRANK	235-1713	-
2015-2013	5.5 V8			CRANK	235-1713	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
G65 AMG						
2018	6.0 V12		EngDesign: 279.982	CRANK	235-1713	-
2017-2016	6.0 V12			CRANK	235-1713	-
G500						
2008-2006	5.0 V8	GAS	EngDesign: 113.962	CRANK	235-1120	-
2005-2002	5.0 V8	GAS		CRANK	235-1120	-
G550						
2020	4.0 V8			CRANK	235-1242	-
2019-2017	4.0 V8		Optional	CRANK	235-1242	-
2017-2016	4.0 V8			CRANK	235-1713	-
2016	4.0 V8		Optional; 176.980	CRANK	235-1242	-
2015-2009	5.5 V8			CRANK	235-1322	235-91322
G550 4x4						
2018-2017	4.0 V8		Optional	CRANK	235-1242	-
GL63 AMG						
2016-2013	5.5 V8			CRANK	235-1713	-
GL320						
2009-2007	3.0 V6	DIESEL		CRANK	235-1322	235-91322
GL350						
2016-2010	3.0 V6			CRANK	235-1713	-
GL450						
2016-2015	3.0 V6			CRANK	235-1713	-
2014-2013	4.7 V8			CRANK	235-1713	-
2012-2007	4.7 V8			CRANK	235-1322	235-91322
GL550						
2016	4.7 V8		From 05/11/2016	CRANK	235-1713	-
2016	4.7 V8		To 05/11/2016	CRANK	235-1713	-
2015-2013	4.7 V8			CRANK	235-1713	-
2012-2008	5.5 V8			CRANK	235-1322	235-91322
GLA45 AMG						
2019	2.0 L4			CRANK	235-2114	-
2018	2.0 L4		EngDesign: 133.980	CRANK	235-2114	-
2017-2015	2.0 L4			CRANK	235-2114	-
GLA250						
2019	2.0 L4			CRANK	235-2114	-
2018	2.0 L4	FLEX		CRANK	235-2114	-
2018	2.0 L4	GAS		CRANK	235-2114	-
2017-2015	2.0 L4			CRANK	235-2114	-
GLB250						
2020	2.0 L4			CRANK	235-2114	-
GLC43 AMG						
2019-2017	3.0 V6			CRANK	235-1713	-
GLC63 AMG						
2019-2018	4.0 V8			CRANK	235-1713	-
GLC63 AMG S						
2019-2018	4.0 V8			CRANK	235-1713	-
GLC300						
2019-2016	2.0 L4			CRANK	235-2114	-
GLC350e						
2019-2018	2.0 L4			CRANK	235-2114	-
GLE43 AMG						
2019	3.0 V6			CRANK	235-1713	-
2018	3.0 V6		EngDesign: 276.821	CRANK	235-1713	-
2017	3.0 V6			CRANK	235-1713	-
GLE63 AMG						
2019	5.5 V8			CRANK	235-1713	-
2018	5.5 V8		EngDesign: 157.982	CRANK	235-1713	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
GLE63 AMG (Cont'd.)						
2017	5.5 V8			CRANK	235-1713	-
2016	5.5 V8		From 05/20/2016	CRANK	235-1713	-
2016	5.5 V8		To 05/20/2016	CRANK	235-1713	-
GLE63 AMG S						
2019-2017	5.5 V8			CRANK	235-1713	-
2016	5.5 V8		From 05/20/2016	CRANK	235-1713	-
2016	5.5 V8		To 05/20/2016	CRANK	235-1713	-
GLE300d						
2017-2016	2.1 L4			CRANK	235-1713	-
GLE350						
2018-2016	3.5 V6			CRANK	235-1713	-
GLE400						
2019	3.0 V6			CRANK	235-1713	-
2017	3.0 V6			CRANK	235-1713	-
2016	3.0 V6		From 05/11/2016	CRANK	235-1713	-
2016	3.0 V6		To 05/11/2016	CRANK	235-1713	-
GLE450 AMG						
2016	3.0 V6			CRANK	235-1713	-
GLE550e						
2018-2017	3.0 V6			CRANK	235-1713	-
2016	3.0 V6		From 05/11/2016	CRANK	235-1713	-
2016	3.0 V6		To 05/11/2016	CRANK	235-1713	-
GLE580						
2020	4.0 V8			CRANK	235-1242	-
GLK250						
2015-2013	2.1 L4			CRANK	235-1713	-
GLK350						
2015-2013	3.5 V6			CRANK	235-1713	-
2012-2010	3.5 V6			CRANK	235-1322	235-91322
GLS63 AMG						
2019-2017	5.5 V8			CRANK	235-1713	-
GLS350d						
2017	3.0 V6			CRANK	235-1713	-
GLS450						
2019-2017	3.0 V6			CRANK	235-1713	-
GLS550						
2019-2017	4.7 V8			CRANK	235-1713	-
GLS580						
2020	4.0 V8			CRANK	235-1242	-
Maybach S550						
2017	4.7 V8			CRANK	235-1713	-
Maybach S560						
2020	4.0 V8			CRANK	235-1242	-
2019-2018	4.0 V8		Optional	CRANK	235-1242	-
Maybach S600						
2017-2016	6.0 V12			CRANK	235-1713	-
Maybach S650						
2019-2018	6.0 V12			CRANK	235-1713	-
Metris						
2019-2016	2.0 L4			CRANK	235-2114	-
ML55 AMG						
2003-2000	5.5 V8	GAS		CRANK	235-1120	-
ML63 AMG						
2015-2012	5.5 V8			CRANK	235-1713	-
2011-2007	6.3 V8			CRANK	235-1322	235-91322
ML250						
2015	2.1 L4			CRANK	235-1713	-

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Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
ML320						
2009-2007	3.0 V6	DIESEL		CRANK	235-1322	235-91322
2003	3.2 V6		With Two Locking Tabs on Connector	CRANK	235-1412	-
2003	3.2 V6		With One Locking Tab on Connector	CRANK	235-1120	-
2002-1999	3.2 V6			CRANK	235-1412	-
2002-1999	3.2 V6			CRANK	235-1120	-
1998	3.2 V6		With Two Locking Tabs on Connector	CRANK	235-1412	-
1998	3.2 V6		With One Locking Tab on Connector	CRANK	235-1120	-
ML350						
2014-2010	3.0 V6			CRANK	235-1713	-
2015-2012	3.5 V6			CRANK	235-1713	-
2011-2006	3.5 V6			CRANK	235-1322	235-91322
2005-2003	3.7 V6	GAS		CRANK	235-1120	-
ML400						
2015	3.0 V6			CRANK	235-1713	-
ML430						
2001-1999	4.3 V8	GAS	EngDesign: 113.942	CRANK	235-1120	-
ML450						
2011-2010	3.5 V6			CRANK	235-1322	235-91322
ML500						
2007	5.0 V8			CRANK	235-1120	-
2006	5.0 V8	GAS		CRANK	235-1120	-
2005-2002	5.0 V8			CRANK	235-1120	-
ML550						
2014-2012	4.7 V8			CRANK	235-1713	-
2011-2008	5.5 V8			CRANK	235-1322	235-91322
R63 AMG						
2007	6.3 V8			CRANK	235-1322	235-91322
R320						
2009-2007	3.0 V6	DIESEL		CRANK	235-1322	235-91322
R350						
2012-2010	3.0 V6			CRANK	235-1713	-
2012	3.5 V6			CRANK	235-1713	-
2011-2006	3.5 V6			CRANK	235-1322	235-91322
R500						
2007	5.0 V8			CRANK	235-1120	-
2007	5.0 V8	GAS	EngDesign: 113.971	CRANK	235-1120	-
2006	5.0 V8	GAS		CRANK	235-1120	-
S55 AMG						
2006-2003	5.5 V8	GAS		CRANK	235-1120	-
2002-2001	5.5 V8	GAS	EngDesign: 113.986	CRANK	235-1120	-
S63 AMG						
2019-2018	4.0 V8			CRANK	235-1713	-
2017	5.5 V8			CRANK	235-1713	-
2016	5.5 V8		From 05/20/2016	CRANK	235-1713	-
2016	5.5 V8		To 05/20/2016	CRANK	235-1713	-
2015-2011	5.5 V8			CRANK	235-1713	-
2010-2008	6.3 V8			CRANK	235-1322	235-91322
S65 AMG						
2019-2015	6.0 V12			CRANK	235-1713	-
2013-2007	6.0 V12	GAS	EngDesign: 275.982	CRANK	235-1120	-
2006	6.0 V12	GAS	EngDesign: 275.980	CRANK	235-1120	-
S320						
1999-1997	3.2 L6			CRANK	235-1299	-
1996	3.2 L6			CRANK	235-1482	-
1995	3.2 L6			CRANK	235-1510	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
S320 (Cont'd.)						
1994	3.2 L6		Standard	CRANK	235-1510	-
1994	3.2 L6		Optional	CRANK	235-1483	-
S350						
2013	3.0 V6			CRANK	235-1713	-
2012	3.0 V6			CRANK	235-1322	235-91322
1995-1994	3.4 L6			CRANK	235-1510	-
2006	3.7 V6	GAS		CRANK	235-1120	-
S400						
2013-2011	3.5 V6			CRANK	235-1322	235-91322
2010	3.5 V6	ELECTRIC/GAS		CRANK	235-1322	235-91322
S420						
1999-1996	4.2 V8			CRANK	235-1299	-
1995-1994	4.2 V8			CRANK	235-1478	-
S430						
2006-2003	4.3 V8	GAS	EngDesign: 113.948	CRANK	235-1120	-
2003	4.3 V8	GAS	EngDesign: 113.941	CRANK	235-1120	-
2002-2000	4.3 V8	GAS		CRANK	235-1120	-
S450						
2019-2018	3.0 V6			CRANK	235-1713	-
2009	4.7 V8			CRANK	235-1322	235-91322
S500						
2006-2003	5.0 V8	GAS	EngDesign: 113.966	CRANK	235-1120	-
2006-2000	5.0 V8	GAS	EngDesign: 113.960	CRANK	235-1120	-
1999-1996	5.0 V8			CRANK	235-1299	-
1995	5.0 V8			CRANK	235-1478	-
1994	5.0 V8		with 2 Distributors	CRANK	235-1482	-
1994	5.0 V8		Single Distributor	CRANK	235-1478	-
S550						
2017	4.7 V8			CRANK	235-1713	-
2016	4.7 V8		From 05/11/2016	CRANK	235-1713	-
2016	4.7 V8		To 05/11/2016	CRANK	235-1713	-
2015-2012	4.7 V8			CRANK	235-1713	-
2011-2007	5.5 V8			CRANK	235-1322	235-91322
S550e						
2017	3.0 V6			CRANK	235-1713	-
2016	3.0 V6		From 05/11/2016	CRANK	235-1713	-
2016	3.0 V6		To 05/11/2016	CRANK	235-1713	-
2015	3.0 V6			CRANK	235-1713	-
S560						
2020	4.0 V8			CRANK	235-1242	-
2019-2018	4.0 V8		Optional	CRANK	235-1242	-
S600						
2013-2007	5.5 V12	GAS	EngDesign: 275.953	CRANK	235-1120	-
2006-2003	5.5 V12	GAS		CRANK	235-1120	-
2002-2001	5.8 V12	GAS		CRANK	235-1120	-
2017-2015	6.0 V12			CRANK	235-1713	-
1999-1996	6.0 V12			CRANK	235-1299	-
1995-1994	6.0 V12			CRANK	235-1519	-
1995-1994	6.0 V12		Standard	CRANK	235-1518	-
SL55 AMG						
2007	5.4 V8			CRANK	235-1120	-
2008-2007	5.5 V8	GAS	EngDesign: 113.995	CRANK	235-1120	-
2006	5.5 V8	GAS	EngDesign: 113.992	CRANK	235-1120	-
2005-2003	5.5 V8	GAS		CRANK	235-1120	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
SL60 AMG						
1999	6.0 V8			CRANK	235-1120	-
1998-1997	6.0 V8			CRANK	235-1299	-
SL63 AMG						
2019	5.5 V8			CRANK	235-1713	-
2018	5.5 V8		EngDesign: 157.983	CRANK	235-1713	-
2017	5.5 V8			CRANK	235-1713	-
2016	5.5 V8		From 05/20/2016	CRANK	235-1713	-
2016	5.5 V8		To 05/20/2016	CRANK	235-1713	-
2015-2013	5.5 V8			CRANK	235-1713	-
2010	6.0 V12			CRANK	235-1322	235-91322
2012-2009	6.3 V8			CRANK	235-1322	235-91322
SL65 AMG						
2018	6.0 V12		EngDesign: 279.981	CRANK	235-1713	-
2017-2013	6.0 V12			CRANK	235-1713	-
2011	6.0 V12	GAS	EngDesign: 275.981	CRANK	235-1120	-
2010	6.0 V12			CRANK	235-1322	235-91322
2009-2005	6.0 V12	GAS	EngDesign: 275.981	CRANK	235-1120	-
2009	6.0 V12	GAS	EngDesign: 275.983	CRANK	235-1120	-
SL320						
1997	3.2 L6			CRANK	235-1299	-
1996	3.2 L6			CRANK	235-1482	-
1995	3.2 L6			CRANK	235-1483	-
1994	3.2 L6		Optional	CRANK	235-1510	-
1994	3.2 L6		Standard	CRANK	235-1483	-
SL400						
2016-2015	3.0 V6			CRANK	235-1713	-
SL450						
2019-2017	3.0 V6			CRANK	235-1713	-
SL500						
2006	5.0 V8	GAS	EngDesign: 113.963	CRANK	235-1120	-
2005-2003	5.0 V8	GAS		CRANK	235-1120	-
2002-1999	5.0 V8			CRANK	235-1120	-
2002-1999	5.0 V8	GAS	EngDesign: 113.961	CRANK	235-1120	-
1998-1996	5.0 V8			CRANK	235-1299	-
1995-1994	5.0 V8			CRANK	235-1478	-
SL550						
2019-2017	4.7 V8			CRANK	235-1713	-
2016	4.7 V8		From 05/11/2016	CRANK	235-1713	-
2016	4.7 V8		To 05/11/2016	CRANK	235-1713	-
2015-2013	4.7 V8			CRANK	235-1713	-
2012-2011	5.5 V8			CRANK	235-1322	235-91322
2009-2007	5.5 V8			CRANK	235-1322	235-91322
SL600						
2009-2007	5.5 V12	GAS	EngDesign: 275.954	CRANK	235-1120	-
2006	5.5 V12	GAS	EngDesign: 275.951	CRANK	235-1120	-
2005-2004	5.5 V12	GAS		CRANK	235-1120	-
2002-1996	6.0 V12			CRANK	235-1299	-
1995-1994	6.0 V12		Standard	CRANK	235-1518	-
1995	6.0 V12			CRANK	235-1676	-
SLC43 AMG						
2019	3.0 V6			CRANK	235-1713	-
2018	3.0 V6		EngDesign: 276.822	CRANK	235-1713	-
2017	3.0 V6			CRANK	235-1713	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCEDES-BENZ (Cont'd.)						
SLC300						
2019	2.0 L4			CRANK	235-2114	-
2018	2.0 L4		EngDesign: 274.920	CRANK	235-2114	-
2017	2.0 L4			CRANK	235-2114	-
SLK32 AMG						
2004-2002	3.2 V6	GAS		CRANK	235-1120	-
SLK55 AMG						
2016-2012	5.5 V8			CRANK	235-1713	-
2010-2006	5.5 V8	GAS	EngDesign: 113.989	CRANK	235-1120	-
2005	5.5 V8	GAS		CRANK	235-1120	-
SLK230						
2004-2001	2.3 L4	GAS	EngDesign: 111.983	CRANK	235-1120	-
2000-1999	2.3 L4	GAS	EngDesign: 111.973	CRANK	235-1120	-
1998	2.3 L4			CRANK	235-1299	-
SLK250						
2015-2012	1.8 L4			CRANK	235-1713	-
SLK280						
2008-2006	3.0 V6			CRANK	235-1322	235-91322
SLK300						
2016	2.0 L4			CRANK	235-2114	-
2011-2009	3.0 V6			CRANK	235-1322	235-91322
SLK320						
2004-2001	3.2 V6	GAS		CRANK	235-1120	-
SLK350						
2016-2012	3.5 V6			CRANK	235-1713	-
2011-2005	3.5 V6			CRANK	235-1322	235-91322
SLR McLaren						
2009-2005	5.5 V8	GAS	EngDesign: 155.980	CRANK	235-1120	-
SLS AMG						
2015-2011	6.3 V8			CRANK	235-1322	235-91322
Sprinter 1500						
2019	2.0 L4			CRANK	235-2114	-
Sprinter 2500						
2019	2.0 L4			CRANK	235-2114	-
2017	2.1 L4			CRANK	235-1713	-
2016	2.1 L4		From 05/13/2016	CRANK	235-1713	-
2016	2.1 L4		To 05/13/2016	CRANK	235-1713	-
2015-2014	2.1 L4			CRANK	235-1713	-
2019-2017	3.0 V6			CRANK	235-1713	-
2016	3.0 V6		From 05/12/2016	CRANK	235-1713	-
2016	3.0 V6		To 05/12/2015	CRANK	235-1713	-
2015	3.0 V6			CRANK	235-1713	-
2014-2010	3.0 V6			CRANK	235-1322	235-91322
Sprinter 3500						
2017	2.1 L4			CRANK	235-1713	-
2016	2.1 L4		From 05/13/2016	CRANK	235-1713	-
2016	2.1 L4		To 05/13/2016	CRANK	235-1713	-
2015-2014	2.1 L4			CRANK	235-1713	-
2019-2017	3.0 V6			CRANK	235-1713	-
2016	3.0 V6		From 05/12/2016	CRANK	235-1713	-
2016	3.0 V6		To 05/12/2015	CRANK	235-1713	-
2015	3.0 V6			CRANK	235-1713	-
2014-2010	3.0 V6			CRANK	235-1322	235-91322
MERCURY						
Capri						
1982-1980	4.2 V8			CRANK	235-1016	235-91016

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCURY (Cont'd.)						
Capri (Cont'd.)						
1984-1983	5.0 V8			CRANK	235-1016	235-91016
1982	5.0 V8	GAS		CRANK	235-1016	235-91016
Cougar						
2002-1999	2.0 L4	GAS		CRANK	235-1066	-
2002-1999	2.5 V6			CRANK	235-1240	-
1997-1995	3.8 V6	GAS		CRANK	235-1069	-
1994	3.8 V6		California Emissions	CRANK	235-1069	-
1993	3.8 V6			CRANK	235-1069	-
1990-1989	3.8 V6	GAS		CRANK	235-1068	-
1982-1980	4.2 V8			CRANK	235-1016	235-91016
1997-1995	4.6 V8	GAS		CRANK	235-1073	-
1994	4.6 V8			CRANK	235-1073	-
1984-1983	5.0 V8	GAS		CRANK	235-1016	235-91016
1981	5.0 V8	GAS		CRANK	235-1016	235-91016
1980	5.0 V8			CRANK	235-1016	235-91016
Grand Marquis						
1982-1981	4.2 V8		With Electronic Engine Control	CRANK	235-1016	235-91016
2011-2006	4.6 V8	FLEX		CRANK	235-1073	-
2007-1995	4.6 V8	GAS		CRANK	235-1073	-
1994-1992	4.6 V8			CRANK	235-1073	-
1990	5.0 V8			CRANK	235-1016	235-91016
1984-1983	5.0 V8	GAS		CRANK	235-1016	235-91016
1982	5.0 V8			CRANK	235-1016	235-91016
1981-1980	5.0 V8	GAS		CRANK	235-1016	235-91016
1989-1985	5.8 V8			CRANK	235-1016	235-91016
1981-1980	5.8 V8	GAS		CRANK	235-1016	235-91016
Marauder						
2004-2003	4.6 V8	GAS		CRANK	235-1073	-
Mariner						
2008-2006	2.3 L4			CRANK	235-1346	-
2008-2005	2.3 L4			CRANK	235-1255	-
2011-2009	2.5 L4			CRANK	235-1346	-
2011-2005	3.0 V6			CRANK	235-1240	-
Marquis						
1983	2.3 L4			CRANK	235-1016	235-91016
1983	3.3 L6			CRANK	235-1016	235-91016
1983	3.8 V6			CRANK	235-1016	235-91016
1982	4.2 V8			CRANK	235-1016	235-91016
1982	5.0 V8			CRANK	235-1016	235-91016
1981-1980	5.0 V8	GAS		CRANK	235-1016	235-91016
1981-1980	5.8 V8	GAS		CRANK	235-1016	235-91016
Milan						
2009-2006	2.3 L4			CRANK	235-1346	-
2011-2010	2.5 L4			CRANK	235-1346	-
2011-2006	3.0 V6			CRANK	235-1240	-
Monarch						
1980	4.2 V8			CRANK	235-1016	235-91016
1980	5.0 V8			CRANK	235-1016	235-91016
Montego						
2007-2005	3.0 V6			CRANK	235-1240	-
Monterey						
2007-2004	4.2 V6	GAS		CRANK	235-1069	-
Mountaineer						
2010-2005	4.0 V6			CRANK	235-1030	235-91030

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MERCURY (Cont'd.)						
Mountaineer (Cont'd.)						
2004-2002	4.0 V6	FLEX		CRANK	235-1030	235-91030
2004	4.0 V6	GAS		CRANK	235-1030	235-91030
2002-1998	4.0 V6	GAS		CRANK	235-1030	235-91030
2010-2002	4.6 V8	GAS		CRANK	235-1073	-
2001-1997	5.0 V8			CRANK	235-1345	235-91345
Mystique						
2000-1998	2.0 L4	GAS		CRANK	235-1066	-
1997-1995	2.0 L4			CRANK	235-1031	235-91031
2000-1995	2.5 V6			CRANK	235-1240	-
Sable						
2005-2004	3.0 V6			CRANK	-	235-91241
2005-2004	3.0 V6			CRANK	235-1241	235-91219
2003	3.0 V6		With OE 1F1Z 6C315-AB	CRANK	235-1241	235-91241
2003	3.0 V6			CRANK	235-1219	235-91219
2002	3.0 V6			CRANK	-	235-91241
2002	3.0 V6			CRANK	235-1241	235-91219
2001	3.0 V6			CRANK	235-1241	235-91241
2000-1996	3.0 V6			CRANK	-	235-91241
2000	3.0 V6			CRANK	235-1241	235-91219
1999-1996	3.0 V6			CRANK	235-1241	235-91130
2009-2008	3.5 V6			CRANK	235-1372	235-91372
Tracer						
1996	1.8 L4	GAS		CRANK	235-1066	-
1996-1995	1.9 L4	GAS		CRANK	235-1018	235-91018
1994-1991	1.9 L4	GAS	SOHC	CRANK	235-1018	235-91018
1999-1997	2.0 L4	GAS		CRANK	235-1018	235-91018
Villager						
1998-1997	3.0 V6			CRANK	235-1129	235-91129
1996-1993	3.0 V6			CRANK	235-1649	-
2002-1999	3.3 V6	GAS		CRANK	235-1129	235-91129
Zephyr						
1982-1980	4.2 V8			CRANK	235-1016	235-91016
MINI						
Cooper						
2020-2014	1.5 L3			CRANK	235-2069	-
2015-2007	1.6 L4			CRANK	235-1449	-
2008-2002	1.6 L4			CRANK	235-1630	-
2020-2014	2.0 L4			CRANK	235-2069	-
Cooper Clubman						
2019	1.5 L3			CRANK	235-2069	-
2017-2016	1.5 L3			CRANK	235-2069	-
2020-2016	2.0 L4			CRANK	235-2069	-
Cooper Countryman						
2020-2017	1.5 L3			CRANK	235-2069	-
2016-2011	1.6 L4			CRANK	235-1449	-
2020-2017	2.0 L4			CRANK	235-2069	-
Cooper Paceman						
2016-2013	1.6 L4			CRANK	235-1449	-
MITSUBISHI						
3000GT						
1999-1993	3.0 V6			CRANK	235-1166	235-91166
1992-1991	3.0 V6			CRANK	235-1558	-
Diamante						
1996	3.0 V6			CRANK	235-1580	235-91580

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MITSUBISHI (Cont'd.)						
Diamante (Cont'd.)						
1995	3.0 V6			CRANK	235-1166	235-91166
1994-1993	3.0 V6		Location: Left; DOHC	CRANK	235-1166	235-91166
1994-1993	3.0 V6		Location: Right; DOHC	CRANK	235-1453	-
1992	3.0 V6			CRANK	235-1558	-
2004-1997	3.5 V6			CRANK	235-1389	235-91389
Eclipse						
1999-1996	2.0 L4	GAS	EngDesign: 420A	CRANK	235-1047	235-91047
1999-1995	2.0 L4			CRANK	235-1409	235-91409
1995	2.0 L4	GAS		CRANK	235-1047	235-91047
1994-1992	2.0 L4			CRANK	235-1799	-
1991	2.0 L4			CRANK	235-1751	-
1990	2.0 L4			CRANK	235-1798	-
2012-2006	2.4 L4			CRANK	235-1275	-
2005-2001	2.4 L4			CRANK	235-1228	235-91228
2000-1999	2.4 L4			CRANK	235-1226	-
1998-1996	2.4 L4			CRANK	235-1564	235-91564
2005-2003	3.0 V6		With OE MD349080	CRANK	235-1183	235-91183
2005	3.0 V6		With OE MD319171	CRANK	235-1389	235-91389
2003	3.0 V6		With OE MD319171	CRANK	235-1389	235-91389
2002-2000	3.0 V6			CRANK	235-1183	235-91183
2012-2006	3.8 V6			CRANK	235-1374	-
Endeavor						
2011-2010	3.8 V6			CRANK	235-1374	-
2008-2004	3.8 V6			CRANK	235-1374	-
Expo						
1995	2.4 L4	GAS	EngDesign: 4G64	CRANK	235-1202	235-91202
Galant						
1993-1992	2.0 L4			CRANK	235-1799	-
1991	2.0 L4			CRANK	235-1751	-
1990	2.0 L4			CRANK	235-1800	-
1989	2.0 L4		Without Cruise Control; With Fixed Intermittent Wipers	CRANK	235-1798	-
2011-2004	2.4 L4			CRANK	235-1275	-
2003-2001	2.4 L4			CRANK	235-1228	235-91228
2000-1999	2.4 L4			CRANK	235-1226	-
1998-1995	2.4 L4	GAS	EngDesign: 4G64	CRANK	235-1202	235-91202
1994	2.4 L4			CRANK	235-1409	235-91409
2003	3.0 V6		With OE MD349080	CRANK	235-1183	235-91183
2002-1999	3.0 V6			CRANK	235-1183	235-91183
2009-2004	3.8 V6			CRANK	235-1374	-
Grandis						
2009-2007	2.4 L4			CRANK	235-1275	-
L200						
2017-2015	2.4 L4			CRANK	235-1275	-
Lancer						
2017-2008	2.0 L4			CRANK	235-1433	235-91433
2007	2.0 L4			CRANK	235-1315	-
2006-2003	2.0 L4			CRANK	235-1447	235-91447
2002	2.0 L4			CRANK	235-1315	-
2017-2009	2.4 L4			CRANK	235-1433	235-91433
2006-2004	2.4 L4			CRANK	235-1275	-
Mirage						
2002-1997	1.5 L4			CRANK	235-1405	-
1996-1993	1.5 L4			CRANK	235-1440	235-91440

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
MITSUBISHI (Cont'd.)						
Mirage (Cont'd.)						
1992-1991	1.6 L4			CRANK	235-1751	-
1989	1.6 L4			CRANK	235-1788	-
2002	1.8 L4			CRANK	235-1315	-
2001	1.8 L4		To 05/31/2000	CRANK	235-1422	235-91422
2001	1.8 L4		From 06/01/2000	CRANK	235-1315	-
2000-1997	1.8 L4			CRANK	235-1422	235-91422
1996-1995	1.8 L4			CRANK	235-1505	-
Montero						
1996-1994	3.0 V6			CRANK	235-1306	-
2002-2001	3.5 V6			CRANK	235-1033	235-91033
2000-1997	3.5 V6			CRANK	235-1306	-
1996	3.5 V6		To 04/1996	CRANK	235-1495	235-91495
1996	3.5 V6		From 04/1996	CRANK	235-1306	-
1995	3.5 V6			CRANK	235-1495	235-91495
1994	3.5 V6		Location: Left	CRANK	235-1495	235-91495
1994	3.5 V6		Location: Right	CRANK	235-1486	-
2006-2003	3.8 V6			CRANK	235-1033	235-91033
Montero Sport						
1999-1997	2.4 L4			CRANK	235-1419	235-91419
2003-1997	3.0 V6			CRANK	235-1306	-
2004-1999	3.5 V6			CRANK	235-1306	-
Outlander						
2017-2016	2.4 L4			CRANK	235-1433	235-91433
2011-2008	2.4 L4			CRANK	235-1433	235-91433
2006-2004	2.4 L4			CRANK	235-1275	-
2003	2.4 L4			CRANK	235-1316	235-91316
2017-2007	3.0 V6			CRANK	235-1579	235-91579
Outlander Sport						
2011	2.0 L4			CRANK	235-1433	235-91433
Raider						
2009-2006	3.7 V6	GAS		CRANK	235-1155	-
2007-2006	4.7 V8	GAS		CRANK	235-1136	235-91136
RVR						
2020-2011	2.0 L4			CRANK	235-1433	235-91433
2020-2015	2.4 L4			CRANK	235-1433	235-91433
MORGAN						
Aero 8						
2007	4.4 V8			CRANK	235-1616	-
2006	4.4 V8		From 6/06	CRANK	235-1616	-
NISSAN						
200SX						
1998-1995	1.6 L4		Automatic	CRANK	235-1559	235-91559
1998-1995	1.6 L4			CRANK	235-1443	-
1987-1984	1.8 L4			CRANK	235-1649	-
1998-1995	2.0 L4		Automatic	CRANK	235-1599	235-91599
1998-1995	2.0 L4			CRANK	235-1423	235-91423
240SX						
1998-1994	2.4 L4			CRANK	235-1559	235-91559
1990-1989	2.4 L4		Replaces Hitachi Part	CRANK	235-1649	-
300ZX						
1996	3.0 V6			CRANK	235-1559	235-91559
1989-1984	3.0 V6			CRANK	235-1649	-
350Z						
2009-2007	3.5 V6			CRANK	235-1386	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
NISSAN (Cont'd.)						
350Z (Cont'd.)						
2006-2003	3.5 V6			CRANK	235-1151	-
370Z						
2019-2009	3.7 V6			CRANK	235-1386	-
720						
1986	2.4 L4			CRANK	235-1649	-
Almera						
2005-2001	1.8 L4			CRANK	235-1085	-
Altima						
2019	2.0 L4			CRANK	235-1386	-
2001-1998	2.4 L4	GAS	EngDesign: KA24DE	CRANK	235-1141	-
1997-1995	2.4 L4	GAS	EngDesign: KA24DE	CRANK	235-1129	235-91129
1994-1993	2.4 L4			CRANK	235-1129	235-91129
2019	2.5 L4			CRANK	235-2256	-
2018-2007	2.5 L4			CRANK	235-1403	-
2006-2005	2.5 L4			CRANK	235-1203	235-91203
2004-2003	2.5 L4	GAS	EngDesign: QR25DE	CRANK	235-1203	235-91203
2002	2.5 L4			CRANK	235-1203	235-91203
2018-2007	3.5 V6			CRANK	235-1386	-
2006	3.5 V6		EngDesign: VQ35DE; Automatic	CRANK	235-1276	-
2006	3.5 V6		EngDesign: VQ35DE; Manual	CRANK	235-1151	-
2005	3.5 V6		Automatic	CRANK	235-1276	-
2005	3.5 V6		Manual	CRANK	235-1151	-
2004-2003	3.5 V6	GAS	From 01/2004; VQ35DE; Automatic	CRANK	235-1276	-
2004-2003	3.5 V6	GAS	From 01/2004; VQ35DE; Manual	CRANK	235-1151	-
2004-2003	3.5 V6	GAS	To 01/2004; VQ35DE; Automatic	CRANK	235-1151	-
2004-2003	3.5 V6	GAS	To 01/2004; VQ35DE; Manual	CRANK	235-1151	-
2002	3.5 V6		From 01/2004; Automatic	CRANK	235-1276	-
2002	3.5 V6		From 01/2004; Manual	CRANK	235-1151	-
2002	3.5 V6		To 01/2004; Automatic	CRANK	235-1151	-
2002	3.5 V6		To 01/2004; Manual	CRANK	235-1151	-
Aprio						
2010-2008	1.6 L4			CRANK	235-1087	-
Armada						
2019-2017	5.6 V8			CRANK	235-2097	-
2015-2005	5.6 V8			CRANK	235-1150	235-91150
Axxess						
1995-1990	2.4 L4			CRANK	235-1649	-
Cube						
2014-2009	1.8 L4			CRANK	235-1300	-
D21						
1994-1990	2.4 L4		Replaces Hitachi Part	CRANK	235-1649	-
1989-1986	2.4 L4			CRANK	235-1649	-
1994-1986	3.0 V6			CRANK	235-1649	-
Frontier						
2004-1998	2.4 L4	GAS	EngDesign: KA24DE	CRANK	235-1140	-
2019-2014	2.5 L4			CRANK	235-1203	235-91203
2013-2005	2.5 L4	GAS	EngDesign: QR25DE	CRANK	235-1203	235-91203
2004-2001	3.3 V6	GAS	EngDesign: VG33ER	CRANK	235-1140	-
2004-1999	3.3 V6	GAS	EngDesign: VG33E	CRANK	235-1140	-
2019-2014	4.0 V6			CRANK	235-1277	235-91277
2013-2005	4.0 V6		Location: Right	CRANK	235-1277	235-91277
2012-2010	4.0 V6			CRANK	235-1277	235-91277
GT-R						
2019-2009	3.8 V6			CRANK	235-1386	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
NISSAN (Cont'd.)						
Juke						
2017-2011	1.6 L4			CRANK	235-1684	-
Kicks						
2019-2018	1.6 L4			CRANK	235-1461	-
March						
2018-2012	1.6 L4			CRANK	235-1300	-
Maxima						
2001-1995	3.0 V6	GAS	Side of engine; VQ30DE	CRANK	235-1185	235-91185
2001-1995	3.0 V6	GAS	Location: Front Engine; VQ30DE	CRANK	235-1143	-
1994-1985	3.0 V6			CRANK	235-1649	-
2019-2009	3.5 V6			CRANK	235-1386	-
2008-2007	3.5 V6			CRANK	235-1151	-
2006-2005	3.5 V6		Automatic	CRANK	235-1276	-
2006-2004	3.5 V6		Manual	CRANK	235-1151	-
2004	3.5 V6		Numbers of Transmission Speeds 5; Automatic	CRANK	235-1276	-
2004	3.5 V6		Numbers of Transmission Speeds 4; Automatic	CRANK	235-1151	-
2003-2002	3.5 V6			CRANK	235-1151	-
Multi						
1988-1986	2.0 L4			CRANK	235-1649	-
Murano						
2016	2.5 L4		From 01/2016	CRANK	235-2100	-
2016	2.5 L4		To 01/2016	CRANK	235-2100	-
2019-2009	3.5 V6			CRANK	235-1386	-
2008	3.5 V6			CRANK	235-1151	-
2007-2006	3.5 V6		EngDesign: VQ35DE	CRANK	235-1151	-
2005-2003	3.5 V6			CRANK	235-1151	-
NP300						
2009	2.4 L4			CRANK	235-1203	235-91203
2012-2009	2.5 L4			CRANK	235-1203	235-91203
NV200						
2019-2013	2.0 L4			CRANK	235-1300	-
NV1500						
2019	4.0 V6			CRANK	235-1277	235-91277
2018	4.0 V6		To 10/2017	CRANK	235-1277	235-91277
2017-2014	4.0 V6			CRANK	235-1277	235-91277
2013-2012	4.0 V6		Location: Right	CRANK	235-1277	235-91277
NV2500						
2019	4.0 V6			CRANK	235-1277	235-91277
2018	4.0 V6		To 10/2017	CRANK	235-1277	235-91277
2017-2013	4.0 V6			CRANK	235-1277	235-91277
2013-2012	4.0 V6		Location: Right	CRANK	235-1277	235-91277
2019-2018	5.6 V8			CRANK	235-2097	-
2017-2012	5.6 V8			CRANK	235-1150	235-91150
NV3500						
2019	4.0 V6			CRANK	235-1277	235-91277
2018	4.0 V6		To 10/2017	CRANK	235-1277	235-91277
2017-2014	4.0 V6			CRANK	235-1277	235-91277
2013-2012	4.0 V6		Location: Right	CRANK	235-1277	235-91277
2019-2018	5.6 V8			CRANK	235-2097	-
2017-2012	5.6 V8			CRANK	235-1150	235-91150
NX						
1993-1992	2.0 L4			CRANK	235-1649	-
Pathfinder						
1988-1987	2.4 L4			CRANK	235-1649	-
2015-2014	2.5 L4			CRANK	235-2100	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
NISSAN (Cont'd.)						
Pathfinder (Cont'd.)						
1995-1987	3.0 V6			CRANK	235-1649	-
2000-1996	3.3 V6	GAS	EngDesign: VG33E	CRANK	235-1142	235-91142
2019-2013	3.5 V6			CRANK	235-1386	-
2004-2003	3.5 V6			CRANK	235-1151	-
2002-2001	3.5 V6		Location: Engine Oil Pan	CRANK	235-1356	235-91356
2002-2001	3.5 V6	GAS	EngDesign: VQ35DE	CRANK	235-1143	-
2012-2010	4.0 V6			CRANK	235-1277	235-91277
2012-2005	4.0 V6		Location: Right	CRANK	235-1277	235-91277
2012-2008	5.6 V8			CRANK	235-1150	235-91150
Pathfinder Armada						
2004	5.6 V8			CRANK	235-1150	235-91150
Pickup						
2008-1998	2.4 L4			CRANK	235-1140	-
1997-1996	2.4 L4	GAS	EngDesign: KA24E	CRANK	235-1142	235-91142
1995	2.4 L4		Magnet Sensor	CRANK	235-1142	235-91142
1995	3.0 V6		Replaces Hitachi Part	CRANK	235-1649	-
Platina						
2010-2002	1.6 L4			CRANK	235-2220	-
2008-2002	1.6 L4			CRANK	235-1087	-
Pulsar NX						
1984-1983	1.5 L4			CRANK	235-1649	-
1989-1988	1.8 L4			CRANK	235-1732	-
Quest						
1998-1996	3.0 V6	GAS	EngDesign: VG30E	CRANK	235-1129	235-91129
1995-1993	3.0 V6			CRANK	235-1649	-
2002-1999	3.3 V6	GAS	EngDesign: VG33E	CRANK	235-1129	235-91129
2017-2011	3.5 V6			CRANK	235-1386	-
2009-2007	3.5 V6			CRANK	235-1276	-
2006-2004	3.5 V6		Numbers of Transmission Speeds 5	CRANK	235-1276	-
2006-2004	3.5 V6		Numbers of Transmission Speeds 4	CRANK	235-1151	-
Rogue						
2019-2017	2.0 L4			CRANK	235-1300	-
2019-2008	2.5 L4			CRANK	235-1403	-
Rogue Select						
2015-2014	2.5 L4			CRANK	235-1403	-
Rogue Sport						
2019-2017	2.0 L4			CRANK	235-1300	-
Sentra						
2019-2017	1.6 L4			CRANK	235-1684	-
1999-1995	1.6 L4		Automatic	CRANK	235-1559	235-91559
1999-1995	1.6 L4			CRANK	235-1443	-
1987-1984	1.6 L4		Non-Threaded	CRANK	235-1649	-
1987-1984	1.7 L4		Non-Threaded	CRANK	235-1649	-
2019-2013	1.8 L4			CRANK	235-1684	-
2006-2000	1.8 L4	GAS	EngDesign: QG18DE	CRANK	235-1085	-
2012-2007	2.0 L4			CRANK	235-1300	-
2001-1998	2.0 L4		Automatic	CRANK	235-1599	235-91599
2001-1998	2.0 L4			CRANK	235-1423	235-91423
1994-1991	2.0 L4			CRANK	235-1649	-
2012-2007	2.5 L4			CRANK	235-1403	-
2006-2002	2.5 L4	GAS	EngDesign: QR25DE	CRANK	235-1203	235-91203
Stanza						
1989-1986	2.0 L4			CRANK	235-1649	-
1992-1990	2.4 L4			CRANK	235-1649	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
NISSAN (Cont'd.)						
Tiida						
2013	1.6 L4			CRANK	235-1498	-
2013-2007	1.8 L4			CRANK	235-1300	-
Titan						
2020-2017	5.6 V8			CRANK	235-2097	-
2015-2004	5.6 V8			CRANK	235-1150	235-91150
Titan XD						
2019	5.0 V8			CRANK	235-2117	-
2018	5.0 V8	DIESEL		CRANK	235-2117	-
2017-2016	5.0 V8			CRANK	235-2117	-
2020-2016	5.6 V8			CRANK	235-2097	-
Tsuru						
1999-1995	1.6 L4		Automatic	CRANK	235-1559	235-91559
1999-1995	1.6 L4		Manual	CRANK	235-1443	-
1994	1.6 L4		Automatic	CRANK	235-1998	235-91998
1994	2.0 L4			CRANK	235-1443	-
Urvan						
2008-2004	2.4 L4			CRANK	235-1203	235-91203
2003-2002	2.4 L4			CRANK	235-1140	-
Van						
1988-1987	2.4 L4			CRANK	235-1649	-
Versa						
2019-2011	1.6 L4			CRANK	235-1461	-
2010-2009	1.6 L4			CRANK	235-1498	-
2012-2007	1.8 L4			CRANK	235-1300	-
Versa Note						
2019-2014	1.6 L4			CRANK	235-1461	-
Xterra						
2004-2000	2.4 L4	GAS	EngDesign: KA24DE	CRANK	235-1140	-
2004-2002	3.3 V6	GAS	EngDesign: VG33ER	CRANK	235-1140	-
2004-2000	3.3 V6	GAS	EngDesign: VG33E	CRANK	235-1140	-
2015-2014	4.0 V6			CRANK	235-1277	235-91277
2013-2005	4.0 V6		Location: Right	CRANK	235-1277	235-91277
X-Trail						
2014-2008	2.5 L4			CRANK	235-1403	-
2007-2002	2.5 L4			CRANK	235-1203	235-91203
OLDSMOBILE						
88						
1999-1995	3.8 V6	GAS		CRANK	235-1019	235-91019
1994-1993	3.8 V6			CRANK	235-1019	235-91019
1992	3.8 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1992	3.8 V6			CRANK	235-1653	-
98						
1996-1993	3.8 V6	GAS		CRANK	235-1019	235-91019
1992-1988	3.8 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1992-1986	3.8 V6			CRANK	235-1653	-
1987-1986	3.8 V6	GAS	3 Pin Connector	CRANK	235-1011	-
Achieva						
1995	2.3 L4	GAS		CRANK	235-1078	235-91078
1994-1992	2.3 L4	GAS	Straight Connector	CRANK	235-1078	235-91078
1998-1996	2.4 L4	GAS		CRANK	235-1078	235-91078
1998-1995	3.1 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1998-1995	3.1 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1994	3.1 V6		Location: Timing Cover	CRANK	235-1046	235-91046
1994	3.1 V6		Location: Engine Block	CRANK	235-1021	235-91021

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
OLDSMOBILE (Cont'd.)						
Achieva (Cont'd.)						
1993	3.3 V6	GAS		CRANK	235-1019	235-91019
1992	3.3 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1992	3.3 V6			CRANK	235-1653	-
Alero						
2004-2002	2.2 L4	GAS	EngDesign: L61	CRANK	235-1078	235-91078
2001-1999	2.4 L4	GAS		CRANK	235-1078	235-91078
2004-1999	3.4 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
2004-1999	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
Aurora						
2002-2001	3.5 V6			CRANK	235-1225	-
2003	4.0 V8	GAS	Location: Lower	CRANK	235-1133	235-91133
2002-2001	4.0 V8	GAS	Location: Upper	CRANK	235-1134	235-91134
2002-2001	4.0 V8	GAS	Location: Right	CRANK	235-1133	235-91133
1999-1995	4.0 V8	GAS		CRANK	235-1020	235-91020
Bravada						
2004-2002	4.2 L6	GAS		CRANK	235-1078	235-91078
2001-1996	4.3 V6	GAS		CRANK	235-1081	235-91081
1994	4.3 V6			CRANK	235-1081	235-91081
Calais						
1987	2.3 L4	GAS	Straight Connector	CRANK	235-1078	235-91078
1987	2.5 L4	GAS		CRANK	235-1007	-
1987-1986	3.0 V6			CRANK	235-1653	-
1987-1985	3.0 V6	GAS	4-Pin Connector	CRANK	235-1012	235-91012
Cutlass						
1999-1997	3.1 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1999-1997	3.1 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1996	3.1 V6		Behind Balancer	CRANK	235-1046	235-91046
1996	3.1 V6		On Side of Block	CRANK	235-1021	235-91021
1995	3.1 V6		With Lead Wire; Located Behind Balancer	CRANK	235-1046	235-91046
1995	3.1 V6		Without Lead Wire; Located In Block	CRANK	235-1021	235-91021
Cutlass Calais						
1991-1990	2.3 L4	GAS	Straight Connector	CRANK	235-1078	235-91078
1991-1988	2.3 L4	GAS		CRANK	235-1078	235-91078
1991-1988	2.5 L4	GAS		CRANK	235-1007	-
1988	3.0 V6			CRANK	235-1653	-
1991-1989	3.3 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1991-1989	3.3 V6			CRANK	235-1653	-
Cutlass Ciera						
1996-1995	2.2 L4	GAS		CRANK	235-1075	235-91075
1994	2.2 L4			CRANK	235-1075	235-91075
1993	2.2 L4			CRANK	235-1021	235-91021
1992-1987	2.5 L4	GAS		CRANK	235-1007	-
1989-1986	2.8 V6			CRANK	235-1021	235-91021
1996-1995	3.1 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1996	3.1 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1995-1994	3.1 V6		Location: Timing Cover	CRANK	235-1567	235-91567
1994	3.1 V6		Location: Engine Block	CRANK	235-1021	235-91021
1993	3.3 V6			CRANK	235-1019	235-91019
1992-1989	3.3 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1992-1989	3.3 V6			CRANK	235-1653	-
1988-1986	3.8 V6			CRANK	235-1653	-
1988-1986	3.8 V6	GAS	3 Pin Connector	CRANK	235-1011	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
OLDSMOBILE (Cont'd.)						
Cutlass Cruiser						
1990-1987	2.5 L4			CRANK	235-1007	-
1989-1987	2.8 V6			CRANK	235-1021	235-91021
1994	3.1 V6		Location: Timing Cover	CRANK	235-1567	235-91567
1994	3.1 V6		Location: Engine Block	CRANK	235-1021	235-91021
1993	3.3 V6			CRANK	235-1019	235-91019
1992-1991	3.3 V6			CRANK	235-1010	235-91010
1990-1989	3.3 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1990-1989	3.3 V6			CRANK	235-1653	-
1988-1987	3.8 V6			CRANK	235-1653	-
1988-1987	3.8 V6	GAS	3 Pin Connector	CRANK	235-1011	-
Cutlass Supreme						
1991-1990	2.3 L4	GAS	Straight Connector	CRANK	235-1078	235-91078
1989-1988	2.8 V6			CRANK	235-1021	235-91021
1997-1995	3.1 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1997-1995	3.1 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1997	3.1 V6		Location: Timing Cover	CRANK	235-1131	235-91131
1994-1993	3.1 V6		Location: Engine Block	CRANK	235-1021	235-91021
1994	3.1 V6		Location: Timing Cover	CRANK	235-1046	235-91046
1993	3.1 V6		Location: Timing Cover	CRANK	235-1747	235-91046
1992-1989	3.1 V6			CRANK	235-1021	235-91021
1996-1995	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1996	3.4 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1995-1994	3.4 V6		Location: Timing Cover	CRANK	235-1567	235-91567
1994	3.4 V6		Location: Engine Block	CRANK	235-1021	235-91021
1993-1991	3.4 V6			CRANK	235-1021	235-91021
Delta 88						
1986	3.0 V6	GAS	4-Pin Connector	CRANK	235-1012	235-91012
1986	3.0 V6			CRANK	235-1653	-
1991	3.8 V6			CRANK	235-1010	235-91010
1990-1988	3.8 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1990-1986	3.8 V6			CRANK	235-1653	-
1988-1986	3.8 V6	GAS	3 Pin Connector	CRANK	235-1011	-
Firenza						
1986	1.8 L4			CRANK	235-1021	235-91021
1988-1986	2.0 L4			CRANK	235-1021	235-91021
1987-1986	2.8 V6			CRANK	235-1021	235-91021
Intrigue						
2002-1999	3.5 V6			CRANK	235-1225	-
1999-1998	3.8 V6	GAS		CRANK	235-1019	235-91019
LSS						
1999-1996	3.8 V6	GAS		CRANK	235-1019	235-91019
Regency						
1998-1997	3.8 V6	GAS		CRANK	235-1019	235-91019
Silhouette						
2004-1996	3.4 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
2004-1996	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1995-1993	3.8 V6	GAS		CRANK	235-1019	235-91019
1992	3.8 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1992	3.8 V6			CRANK	235-1653	-
Toronado						
1992-1988	3.8 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1992-1987	3.8 V6			CRANK	235-1653	-
1987	3.8 V6	GAS	3 Pin Connector	CRANK	235-1011	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
OLDSMOBILE (Cont'd.)						
Toronado (Cont'd.)						
1986	3.8 V6			CRANK	235-1011	-
PANOZ						
AIV Roadster						
2000-1999	4.6 V8			CRANK	235-1073	-
Esperante						
2007-2001	4.6 V8			CRANK	235-1073	-
PEUGEOT						
206						
2008-2003	1.4 L4		90° Angle Sensor	CRANK	235-1238	-
2008-2000	1.4 L4		45° Angled Sensor	CRANK	235-1365	-
2009-2001	1.6 L4		45° Angled Sensor	CRANK	235-2208	-
2008-2003	1.6 L4		90° Angle Sensor	CRANK	235-1238	-
307						
2008-2003	2.0 L4			CRANK	235-1364	-
308						
2012-2009	1.6 L4			CRANK	235-1546	-
406						
2005-2000	2.0 L4			CRANK	235-1364	-
407						
2008-2006	2.2 L4			CRANK	235-1364	-
607						
2003-2002	2.9 V6			CRANK	235-1364	-
Expert						
2008	2.0 L4			CRANK	235-1364	-
Partner						
2007-2004	1.6 L4			CRANK	235-1546	-
PLYMOUTH						
Breeze						
2000-1999	2.0 L4	GAS		CRANK	235-1047	235-91047
1998-1996	2.0 L4	GAS	EngDesign: ECB	CRANK	235-1047	235-91047
2000-1997	2.4 L4	GAS	EngDesign: EDZ	CRANK	235-1047	235-91047
1996	2.4 L4			CRANK	235-1047	235-91047
Colt						
1992-1989	1.5 L4			CRANK	235-1788	-
1990-1989	1.6 L4			CRANK	235-1788	-
Grand Voyager						
1997-1996	2.4 L4	GAS		CRANK	235-1047	235-91047
2000-1998	3.0 V6			CRANK	235-1251	-
1997-1996	3.0 V6	GAS		CRANK	235-1053	-
2000-1998	3.3 V6			CRANK	235-1251	-
1997-1994	3.3 V6	GAS		CRANK	235-1053	-
1996	3.3 V6	CNG		CRANK	235-1053	-
1993-1990	3.3 V6	GAS		CRANK	235-1174	-
1999	3.8 V6			CRANK	235-1251	-
1995-1994	3.8 V6	GAS		CRANK	235-1053	-
Laser						
1994-1993	2.0 L4			CRANK	235-1799	-
1992-1991	2.0 L4			CRANK	235-1751	-
1990	2.0 L4			CRANK	235-1798	-
Neon						
2001-1999	2.0 L4	GAS		CRANK	235-1047	235-91047
1998-1996	2.0 L4	GAS	EngDesign: ECB	CRANK	235-1047	235-91047
1998-1996	2.0 L4	GAS	EngDesign: ECC	CRANK	235-1047	235-91047
1995	2.0 L4	GAS		CRANK	235-1047	235-91047

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
PLYMOUTH (Cont'd.)						
Prowler						
2001-2000	3.5 V6	GAS		CRANK	235-1063	235-91063
1999	3.5 V6	GAS		CRANK	235-1061	-
1997	3.5 V6	GAS		CRANK	235-1061	-
Voyager						
2000-1996	2.4 L4	GAS		CRANK	235-1047	235-91047
1994	2.5 L4	GAS		CRANK	235-1053	-
2000-1998	3.0 V6			CRANK	235-1251	-
1997-1996	3.0 V6	GAS		CRANK	235-1053	-
2000-1998	3.3 V6			CRANK	235-1251	-
1997-1994	3.3 V6	GAS		CRANK	235-1053	-
1995-1994	3.3 V6	CNG		CRANK	235-1053	-
1993-1991	3.3 V6	GAS		CRANK	235-1174	-
1999-1998	3.8 V6			CRANK	235-1251	-
PONTIAC						
6000						
1991-1987	2.5 L4	GAS		CRANK	235-1007	-
1989-1987	2.8 V6			CRANK	235-1021	235-91021
1991-1988	3.1 V6			CRANK	235-1021	235-91021
Aztek						
2005-2001	3.4 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
2005-2001	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
Bonneville						
2005-1993	3.8 V6	GAS		CRANK	235-1019	235-91019
1992-1988	3.8 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1992-1987	3.8 V6			CRANK	235-1653	-
1988-1987	3.8 V6	GAS	3 Pin Connector	CRANK	235-1011	-
2005-2004	4.6 V8	GAS	Location: Upper	CRANK	235-1134	235-91134
2005-2004	4.6 V8	GAS	Location: Right	CRANK	235-1133	235-91133
Fiero						
1988-1987	2.5 L4	GAS		CRANK	235-1007	-
Firebird						
1992	3.1 V6			CRANK	235-1021	235-91021
1995-1993	3.4 V6		Location: Front Engine	CRANK	235-1603	-
1995-1993	3.4 V6		Location: Engine Side	CRANK	235-1164	-
1995	3.4 V6			CRANK	235-1164	-
2002-1995	3.8 V6	GAS		CRANK	235-1019	235-91019
1989	3.8 V6			CRANK	235-1653	-
1989	3.8 V6	GAS	3 Pin Connector	CRANK	235-1011	-
2002-1998	5.7 V8	GAS		CRANK	235-1057	235-91057
1997-1996	5.7 V8			CRANK	235-1326	235-91326
Firefly						
2000	1.0 L3			CRANK	235-1395	-
2000-1998	1.3 L4			CRANK	235-1395	-
G3						
2010-2008	1.6 L4			CRANK	235-1034	235-91034
2007	1.6 L4			CRANK	235-1310	235-91310
G3 Wave						
2009	1.6 L4			CRANK	235-1034	235-91034
G4						
2006	2.2 L4			CRANK	235-1212	-
2005	2.2 L4			CRANK	235-1078	235-91078
2006	2.4 L4			CRANK	235-1212	-
G5						
2010	2.2 L4			CRANK	235-1212	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
PONTIAC (Cont'd.)						
G5 (Cont'd.)						
2009	2.2 L4	GAS	EngDesign: LAP	CRANK	235-1212	-
2008-2007	2.2 L4	GAS	EngDesign: L61	CRANK	235-1212	-
2008-2007	2.4 L4	GAS		CRANK	235-1212	-
G6						
2010-2006	2.4 L4	GAS		CRANK	235-1212	-
2010	2.4 L4	FLEX	EngDesign: LE9	CRANK	235-1212	-
2010-2009	3.5 V6	FLEX		CRANK	235-1153	235-91153
2010-2007	3.5 V6	GAS		CRANK	235-1153	235-91153
2009-2007	3.5 V6			CRANK	235-1153	235-91153
2006-2005	3.5 V6			CRANK	235-1119	235-91119
2006-2005	3.5 V6	GAS		CRANK	235-1119	235-91119
2009-2007	3.6 V6			CRANK	235-1267	-
2009-2006	3.9 V6	GAS		CRANK	235-1153	235-91153
G8						
2009-2008	3.6 V6			CRANK	235-1267	-
2009-2008	6.0 V8			CRANK	235-1266	-
2009	6.2 V8			CRANK	235-1266	-
Grand Am						
2005-2002	2.2 L4	GAS	EngDesign: L61	CRANK	235-1078	235-91078
1995	2.3 L4	GAS		CRANK	235-1078	235-91078
1994-1988	2.3 L4	GAS	Straight Connector	CRANK	235-1078	235-91078
2001-1996	2.4 L4	GAS		CRANK	235-1078	235-91078
1991-1987	2.5 L4	GAS		CRANK	235-1007	-
1987-1986	3.0 V6			CRANK	235-1653	-
1987-1985	3.0 V6	GAS	4-Pin Connector	CRANK	235-1012	235-91012
1998-1997	3.1 V6	GAS	Behind balancer	CRANK	235-1131	235-91131
1998-1995	3.1 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1996-1995	3.1 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1994	3.1 V6		Location: Timing Cover	CRANK	235-1046	235-91046
1994	3.1 V6		Location: Engine Block	CRANK	235-1021	235-91021
1993	3.3 V6	GAS		CRANK	235-1019	235-91019
1992	3.3 V6	GAS	4-Pin Connector	CRANK	235-1010	235-91010
1992	3.3 V6			CRANK	235-1653	-
2005-1999	3.4 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
2005-1999	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
2004-1999	3.4 V6		Behind Balancer	CRANK	235-1046	235-91046
2004-1999	3.4 V6		On Side of Block	CRANK	235-1021	235-91021
Grand Prix						
1991-1990	2.3 L4	GAS		CRANK	235-1078	235-91078
1989-1988	2.8 V6			CRANK	235-1021	235-91021
2003-1997	3.1 V6	GAS	Behind balancer	CRANK	235-1131	235-91131
2003-1995	3.1 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1998-1997	3.1 V6		Behind Balancer	CRANK	235-1131	235-91131
1998-1997	3.1 V6		On Side of Block	CRANK	235-1021	235-91021
1996-1995	3.1 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1994-1993	3.1 V6		Location: Engine Block	CRANK	235-1021	235-91021
1994	3.1 V6		Location: Timing Cover	CRANK	235-1046	235-91046
1993	3.1 V6		Location: Timing Cover	CRANK	235-1747	-
1992-1989	3.1 V6			CRANK	235-1021	235-91021
1996-1995	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1996-1994	3.4 V6		Location: Timing Cover	CRANK	235-1567	235-91567
1994	3.4 V6		Location: Engine Block	CRANK	235-1021	235-91021

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
PONTIAC (Cont'd.)						
Grand Prix (Cont'd.)						
1993-1991	3.4 V6			CRANK	235-1021	235-91021
2008-1997	3.8 V6	GAS		CRANK	235-1019	235-91019
2001-1997	3.8 V6			CRANK	235-1019	235-91019
2008-2007	5.3 V8			CRANK	235-1266	-
2006-2005	5.3 V8	GAS		CRANK	235-1057	235-91057
GTO						
2004	5.7 V8	GAS		CRANK	235-1057	235-91057
2006-2005	6.0 V8	GAS		CRANK	235-1057	235-91057
Montana						
2005-1999	3.4 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
2005-1999	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
2006-2005	3.5 V6			CRANK	235-1119	235-91119
2006-2005	3.5 V6	GAS		CRANK	235-1119	235-91119
2009-2007	3.9 V6			CRANK	235-1153	235-91153
2006	3.9 V6	GAS		CRANK	235-1153	235-91153
Pursuit						
2006-2005	2.2 L4			CRANK	235-1078	235-91078
2006	2.4 L4			CRANK	235-1212	-
Solstice						
2009-2007	2.0 L4			CRANK	235-1212	-
2009-2006	2.4 L4	GAS		CRANK	235-1212	-
Sunbird						
1994-1992	2.0 L4			CRANK	235-1024	235-91024
1994-1991	3.1 V6			CRANK	235-1021	235-91021
Sunfire						
2005-2002	2.2 L4	GAS	EngDesign: L61	CRANK	235-1078	235-91078
2002-1997	2.2 L4	GAS		CRANK	235-1080	235-91080
2002	2.2 L4		DOHC	CRANK	235-1078	235-91078
1996-1995	2.2 L4	GAS		CRANK	235-1075	235-91075
1995	2.3 L4	GAS		CRANK	235-1078	235-91078
2002-1996	2.4 L4	GAS		CRANK	235-1078	235-91078
Tempest						
1989-1987	2.8 V6			CRANK	235-1021	235-91021
1991-1990	3.1 V6			CRANK	235-1021	235-91021
Torrent						
2009-2007	3.4 V6	GAS		CRANK	235-1153	235-91153
2008-2007	3.4 V6			CRANK	235-1153	235-91153
2006	3.4 V6			CRANK	235-1119	235-91119
2006	3.4 V6	GAS		CRANK	235-1119	235-91119
2009-2008	3.6 V6			CRANK	235-1267	-
Trans Sport						
1999	3.4 V6			CRANK	235-1046	235-91046
1998-1996	3.4 V6	GAS	Behind balancer	CRANK	235-1046	235-91046
1998-1996	3.4 V6	GAS	On Side Of Block	CRANK	235-1021	235-91021
1995-1993	3.8 V6	GAS		CRANK	235-1019	235-91019
1992	3.8 V6			CRANK	235-1010	235-91010
Vibe						
2010-2009	1.8 L4			CRANK	235-1404	-
2008-2003	1.8 L4			CRANK	235-1254	-
2006-2003	1.8 L4			CRANK	235-1479	-
2010-2009	2.4 L4			CRANK	235-1258	-
Wave						
2008-2005	1.6 L4			CRANK	235-1310	235-91310

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
PONTIAC (Cont'd.)						
Wave5						
2007-2005	1.6 L4			CRANK	235-1310	235-91310
PORSCHE						
718 Boxster						
2020-2019	2.0 H4			CRANK	235-1866	-
2018	2.0 H4		EngDesign: DDPB	CRANK	235-1866	-
2017	2.0 H4			CRANK	235-1866	-
2019-2017	2.5 H4			CRANK	235-1866	-
718 Cayman						
2020-2019	2.0 H4			CRANK	235-1866	-
2018	2.0 H4		EngDesign: DDPB	CRANK	235-1866	-
2017	2.0 H4			CRANK	235-1866	-
2019-2017	2.5 H4			CRANK	235-1866	-
911						
2019-2017	3.0 H6			CRANK	235-1866	-
1984	3.2 H6			CRANK	235-1766	235-91766
1992-1991	3.3 H6			CRANK	235-2059	235-92059
2016-2012	3.4 H6			CRANK	235-1866	-
2001-1999	3.4 H6			CRANK	235-1655	235-91655
2012	3.6 H6			CRANK	235-1852	235-91852
2011	3.6 H6			CRANK	-	235-91852
2011	3.6 H6			CRANK	235-1852	235-91842
2010	3.6 H6			CRANK	235-1852	235-91852
2009	3.6 H6			CRANK	-	235-91852
2009	3.6 H6			CRANK	235-1852	235-91842
2008-2007	3.6 H6		Manual	CRANK	235-1842	235-91842
2008-2007	3.6 H6		Automatic	CRANK	235-1703	235-91703
2006	3.6 H6			CRANK	235-1703	235-91703
2005	3.6 H6		Manual	CRANK	-	235-91842
2005	3.6 H6		Manual	CRANK	235-1842	235-91742
2005	3.6 H6		Automatic	CRANK	235-1703	235-91703
2004	3.6 H6		Automatic	CRANK	-	235-91842
2004	3.6 H6		Manual	CRANK	235-1742	235-91742
2004	3.6 H6		Automatic	CRANK	235-1842	235-91703
2003	3.6 H6			CRANK	235-1703	235-91703
2003	3.6 H6		Automatic	CRANK	235-1703	235-91703
2002-2001	3.6 H6		Manual	CRANK	235-1742	235-91742
2002-2001	3.6 H6		Automatic	CRANK	235-1655	235-91655
1998-1995	3.6 H6			CRANK	235-1742	235-91742
1994-1990	3.6 H6			CRANK	235-2059	235-92059
1989	3.6 H6			CRANK	235-2060	235-92060
2019-2012	3.8 H6			CRANK	235-1866	-
2011-2009	3.8 H6			CRANK	235-1852	235-91852
2008-2007	3.8 H6		Automatic	CRANK	235-1703	235-91703
2006	3.8 H6			CRANK	235-1703	235-91703
2005	3.8 H6		Automatic	CRANK	235-1703	235-91703
2019-2016	4.0 H6			CRANK	235-1866	-
2011	4.0 H6			CRANK	235-1842	235-91842
918 Spyder						
2015	4.6 V8			CRANK	235-2249	-
928						
1991-1989	5.0 V8			CRANK	235-1634	235-91634
1995-1993	5.4 V8			CRANK	235-1634	235-91634

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
PORSCHE (Cont'd.)						
944						
1984-1983	2.5 L4			CRANK	235-1634	235-91634
968						
1995-1992	3.0 L4			CRANK	235-1634	235-91634
Boxster						
1999-1997	2.5 H6			CRANK	235-1655	235-91655
2016-2013	2.7 H6			CRANK	235-1866	-
2008-2003	2.7 H6			CRANK	235-1703	235-91703
2002-2000	2.7 H6			CRANK	235-1655	235-91655
2012-2009	2.9 H6			CRANK	235-1852	235-91852
2006-2003	3.2 H6			CRANK	235-1703	235-91703
2002-2000	3.2 H6			CRANK	235-1655	235-91655
2016-2013	3.4 H6			CRANK	235-1866	-
2012-2009	3.4 H6			CRANK	235-1852	235-91852
2008-2007	3.4 H6			CRANK	235-1703	235-91703
2016	3.8 H6			CRANK	235-1866	-
Carrera GT						
2006	5.7 V10		For Cylinder 1 to 5	CRANK	235-1846	-
2006	5.7 V10		For Cylinder 6 to 10	CRANK	235-1844	-
2005-2004	5.7 V10		For Cylinder 1,2,3,4,5	CRANK	235-1846	-
2005-2004	5.7 V10		For Cylinder 6,7,8,9,10	CRANK	235-1844	-
Cayenne						
2020-2019	2.9 V6			CRANK	235-2119	-
2020-2019	3.0 V6			CRANK	235-2119	-
2018-2011	3.0 V6			CRANK	235-1863	-
2006-2004	3.2 V6			CRANK	235-1474	-
2018-2016	3.6 V6			CRANK	235-1867	-
2018	3.6 V6			CRANK	235-2252	-
2017	3.6 V6		Submodel: GTS; CXZA	CRANK	235-2252	-
2017	3.6 V6		Submodel: S; CURA	CRANK	235-1867	-
2016-2015	3.6 V6			CRANK	235-2252	-
2014-2011	3.6 V6			CRANK	235-1867	-
2010-2008	3.6 V6			CRANK	235-1474	-
2020	4.0 V8			CRANK	235-2119	-
2006-2003	4.5 V8			CRANK	235-1652	235-91652
2018-2011	4.8 V8			CRANK	235-1861	-
2010-2008	4.8 V8			CRANK	235-1749	235-91749
Cayman						
2016-2014	2.7 H6			CRANK	235-1866	-
2008-2007	2.7 H6			CRANK	235-1703	235-91703
2012-2009	2.9 H6			CRANK	235-1852	235-91852
2016-2014	3.4 H6			CRANK	235-1866	-
2012-2009	3.4 H6			CRANK	235-1852	235-91852
2008-2006	3.4 H6			CRANK	235-1703	235-91703
2016	3.8 H6			CRANK	235-1866	-
Macan						
2018-2017	2.0 L4			CRANK	235-1589	-
2020	2.9 V6			CRANK	235-2119	-
2020-2019	3.0 V6			CRANK	235-2119	-
2018	3.0 V6			CRANK	235-2252	-
2017	3.0 V6		EngDesign: CTMA	CRANK	235-2252	-
2017	3.0 V6		EngDesign: DCNA	CRANK	235-2252	-
2016	3.0 V6			CRANK	235-2252	-
2015	3.0 V6		EngDesign: CTMA	CRANK	235-2252	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
PORSCHE (Cont'd.)						
Macan (Cont'd.)						
2018-2016	3.6 V6			CRANK	235-2252	-
2015	3.6 V6		EngDesign: CTLA	CRANK	235-2252	-
Panamera						
2020-2017	2.9 V6			CRANK	235-2119	-
2020	3.0 V6			CRANK	235-2119	-
2018-2017	3.0 V6			CRANK	235-2119	-
2018	3.0 V6		EngDesign: CXTA	CRANK	235-2119	-
2016-2014	3.0 V6	GAS		CRANK	235-2252	-
2016-2014	3.0 V6	ELECTRIC/GAS		CRANK	235-1863	-
2013-2012	3.0 V6			CRANK	235-1863	-
2016-2015	3.6 V6			CRANK	235-1861	-
2013-2011	3.6 V6			CRANK	235-1861	-
2020-2017	4.0 V8			CRANK	235-2119	-
2016-2010	4.8 V8			CRANK	235-1861	-
QVALE						
Mangusta						
2002-2001	4.6 V8			CRANK	235-1073	-
RAM						
1500						
2018	3.0 V6	DIESEL		CRANK	235-1909	235-91909
2017-2014	3.0 V6			CRANK	235-1909	235-91909
2020-2019	3.6 V6			CRANK	235-1691	-
2018	3.6 V6	FLEX		CRANK	235-1691	-
2017-2013	3.6 V6			CRANK	235-1691	-
2012-2011	3.7 V6			CRANK	235-1155	-
2013-2011	4.7 V8			CRANK	235-1136	235-91136
2020-2013	5.7 V8			CRANK	235-1666	-
2012-2011	5.7 V8			CRANK	235-1193	-
1500 Classic						
2019	3.0 V6			CRANK	235-1909	235-91909
2020-2019	3.6 V6			CRANK	235-1691	-
2020-2019	5.7 V8			CRANK	235-1666	-
2500						
2018-2013	5.7 V8			CRANK	235-1666	-
2012-2011	5.7 V8			CRANK	235-1193	-
2020-2014	6.4 V8			CRANK	235-1666	-
2018-2014	6.7 L6	DIESEL		CRANK	235-1221	-
2013-2011	6.7 L6			CRANK	235-1221	-
3500						
2018-2013	5.7 V8			CRANK	235-1666	-
2012-2011	5.7 V8			CRANK	235-1193	-
2020-2014	6.4 V8			CRANK	235-1666	-
2018-2016	6.7 L6	DIESEL		CRANK	235-1221	-
2015	6.7 L6			CRANK	235-1221	-
2014	6.7 L6	DIESEL		CRANK	235-1221	-
2013-2011	6.7 L6			CRANK	235-1221	-
4000						
2017-2013	5.7 V8			CRANK	235-1666	-
2013-2011	6.7 L6			CRANK	235-1221	-
4500						
2020-2014	6.4 V8			CRANK	235-1666	-
2018-2014	6.7 L6	DIESEL		CRANK	235-1221	-
2013-2011	6.7 L6			CRANK	235-1221	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
RAM (Cont'd.)						
5500						
2020-2014	6.4 V8			CRANK	235-1666	-
2018-2014	6.7 L6	DIESEL		CRANK	235-1221	-
2013-2011	6.7 L6			CRANK	235-1221	-
C/V						
2015-2012	3.6 V6			CRANK	235-1560	-
Dakota						
2011	3.7 V6			CRANK	235-1155	-
2011	4.7 V8			CRANK	235-1136	235-91136
ProMaster 1500						
2017-2014	3.0 L4			CRANK	235-1908	-
2020-2019	3.6 V6			CRANK	235-1560	-
2018	3.6 V6	FLEX		CRANK	235-1560	-
2017-2014	3.6 V6			CRANK	235-1560	-
ProMaster 2500						
2017-2014	3.0 L4			CRANK	235-1908	-
2020-2019	3.6 V6			CRANK	235-1560	-
2018	3.6 V6	FLEX		CRANK	235-1560	-
2017-2014	3.6 V6			CRANK	235-1560	-
ProMaster 3500						
2017-2014	3.0 L4			CRANK	235-1908	-
2020-2019	3.6 V6			CRANK	235-1560	-
2018	3.6 V6	FLEX		CRANK	235-1560	-
2017-2014	3.6 V6			CRANK	235-1560	-
ProMaster City						
2020-2015	2.4 L4			CRANK	235-1691	-
RENAULT						
Alliance						
1986-1983	1.4 L4			CRANK	235-1096	-
1986-1984	1.7 L4			CRANK	235-1096	-
1987	2.0 L4			CRANK	235-1096	-
Clio						
2010-2002	1.6 L4			CRANK	235-2220	-
2005-2002	1.6 L4		with Harness	CRANK	235-2147	-
2004-2002	1.6 L4			CRANK	235-1087	-
2006-2002	2.0 L4			CRANK	235-1087	-
Encore						
1986-1984	1.4 L4			CRANK	235-1096	-
1986-1985	1.7 L4			CRANK	235-1096	-
Kangoo						
2009-2007	1.6 L4			CRANK	235-1087	-
Laguna						
2005-2003	2.9 V6			CRANK	235-2220	-
Megane						
2010-2008	1.6 L4			CRANK	235-1087	-
2010-2004	2.0 L4			CRANK	235-2220	-
2009-2001	2.0 L4			CRANK	235-1087	-
Scenic						
2004-2003	2.0 L4			CRANK	235-1087	-
2004-2001	2.0 L4			CRANK	235-2220	-
2001	2.0 L4			CRANK	235-1087	-
Scenic II						
2007	2.0 L4			CRANK	235-2220	-
ROLLS-ROYCE						
Phantom						
2010-2007	6.7 V12			CRANK	235-1616	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
ROLLS-ROYCE (Cont'd.)						
Phantom (Cont'd.)						
2006	6.7 V12		From 6/06	CRANK	235-1616	-
SAAB						
9-2X						
2005	2.0 H4			CRANK	235-1145	-
2006-2005	2.5 H4			CRANK	235-1145	-
9-3						
2011	2.0 L4			CRANK	235-1044	235-91044
2010	2.0 L4			CRANK	-	235-91194
2010	2.0 L4			CRANK	235-1194	235-91044
2009-2004	2.0 L4			CRANK	235-1044	235-91044
2003	2.0 L4		Submodel: Arc; B207R	CRANK	235-1044	235-91044
2003	2.0 L4		Submodel: Linear; B207L	CRANK	235-1044	235-91044
2003	2.0 L4		Submodel: Vector; B207R	CRANK	235-1044	235-91044
2003	2.0 L4		Submodel: SE; B205R	CRANK	235-1260	-
2002-2000	2.0 L4			CRANK	235-1260	-
1999	2.0 L4			CRANK	235-1179	-
2002-1999	2.3 L4			CRANK	235-1260	-
2009-2006	2.8 V6			CRANK	235-1194	235-91194
9-3X						
2011-2010	2.0 L4			CRANK	235-1044	235-91044
9-5						
2011	2.0 L4			CRANK	235-1212	-
2009-1999	2.3 L4			CRANK	235-1260	-
2011-2010	2.8 V6			CRANK	235-1375	-
2003-1999	3.0 V6			CRANK	235-1434	-
9-7x						
2009-2008	4.2 L6			CRANK	235-1615	-
2007-2005	4.2 L6	GAS		CRANK	235-1078	235-91078
2009-2008	5.3 V8			CRANK	235-1266	-
2007-2005	5.3 V8	GAS		CRANK	235-1057	235-91057
2009-2008	6.0 V8			CRANK	235-1266	-
900						
1998-1989	2.0 L4			CRANK	235-1179	-
1994-1991	2.1 L4			CRANK	235-1179	-
1998-1996	2.3 L4			CRANK	235-1260	-
1995-1994	2.3 L4			CRANK	235-1179	-
1997-1996	2.5 V6			CRANK	235-2205	-
1995-1994	2.5 V6			CRANK	235-1708	235-91708
9000						
1998-1994	2.3 L4			CRANK	235-1179	-
1997-1995	3.0 V6			CRANK	235-2205	-
SATURN						
Astra						
2009-2008	1.8 L4			CRANK	235-1034	235-91034
Aura						
2009-2008	2.4 L4	GAS		CRANK	235-1212	-
2009-2007	2.4 L4	ELECTRIC/GAS		CRANK	235-1212	-
2008-2007	3.5 V6	GAS		CRANK	235-1153	235-91153
2009-2007	3.6 V6			CRANK	235-1267	-
Ion						
2007-2004	2.0 L4			CRANK	235-1044	235-91044
2007	2.2 L4			CRANK	235-1212	-
2006-2003	2.2 L4			CRANK	235-1078	235-91078
2007-2006	2.4 L4			CRANK	235-1212	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
SATURN (Cont'd.)						
L100						
2002-2001	2.2 L4	GAS	EngDesign: L61	CRANK	235-1078	235-91078
L200						
2003-2001	2.2 L4	GAS	EngDesign: L61	CRANK	235-1078	235-91078
L300						
2004	2.2 L4			CRANK	235-1078	235-91078
2005	3.0 V6	GAS		CRANK	235-1132	235-91132
2004	3.0 V6			CRANK	235-1132	235-91132
2003-2001	3.0 V6	GAS		CRANK	235-1132	235-91132
LS						
2000	2.2 L4	GAS	EngDesign: L61	CRANK	235-1078	235-91078
LS1						
2000	2.2 L4	GAS	EngDesign: L61	CRANK	235-1078	235-91078
LS2						
2000	3.0 V6	GAS		CRANK	235-1132	235-91132
LW1						
2000	2.2 L4	GAS	EngDesign: L61	CRANK	235-1078	235-91078
LW2						
2000	3.0 V6	GAS		CRANK	235-1132	235-91132
LW200						
2003-2001	2.2 L4	GAS	EngDesign: L61	CRANK	235-1078	235-91078
LW300						
2003-2001	3.0 V6	GAS		CRANK	235-1132	235-91132
Outlook						
2010	3.6 V6			CRANK	235-1375	-
2009-2007	3.6 V6			CRANK	235-1267	-
Relay						
2006-2005	3.5 V6			CRANK	235-1119	235-91119
2007	3.9 V6			CRANK	235-1153	235-91153
2006	3.9 V6			CRANK	235-1119	235-91119
SC						
1992-1991	1.9 L4			CRANK	235-1094	-
SC1						
2002-1995	1.9 L4	GAS		CRANK	235-1094	-
1994-1993	1.9 L4			CRANK	235-1094	-
SC2						
2002-1995	1.9 L4	GAS		CRANK	235-1094	-
1994-1993	1.9 L4			CRANK	235-1094	-
Sky						
2010-2007	2.0 L4			CRANK	235-1212	-
2010-2007	2.4 L4	GAS		CRANK	235-1212	-
SL						
2002-1995	1.9 L4	GAS		CRANK	235-1094	-
1994-1991	1.9 L4			CRANK	235-1094	-
SL1						
2002-1995	1.9 L4	GAS		CRANK	235-1094	-
1994-1991	1.9 L4			CRANK	235-1094	-
SL2						
2002-1995	1.9 L4	GAS		CRANK	235-1094	-
1994-1991	1.9 L4			CRANK	235-1094	-
SW1						
1999-1995	1.9 L4	GAS		CRANK	235-1094	-
1994-1993	1.9 L4			CRANK	235-1094	-
SW2						
2001-1995	1.9 L4	GAS		CRANK	235-1094	-
1994-1993	1.9 L4			CRANK	235-1094	-
Vue						
2007-2002	2.2 L4	GAS		CRANK	235-1078	235-91078

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
SATURN (Cont'd.)						
Vue (Cont'd.)						
2010	2.4 L4			CRANK	235-1212	-
2009-2008	2.4 L4	GAS		CRANK	235-1212	-
2009-2007	2.4 L4	ELECTRIC/GAS		CRANK	235-1212	-
2003-2002	3.0 V6			CRANK	235-1045	235-91045
2010-2008	3.5 V6	GAS		CRANK	235-1153	235-91153
2007-2004	3.5 V6			CRANK	235-1640	-
2010	3.6 V6			CRANK	235-1375	-
2009-2008	3.6 V6			CRANK	235-1267	-
SCION						
FR-S						
2016-2014	2.0 H4			CRANK	235-2130	-
2013	2.0 H4			CRANK	235-1318	-
iA						
2016	1.5 L4			CRANK	235-2132	-
iM						
2016	1.8 L4			CRANK	235-1404	-
iQ						
2015-2012	1.3 L4			CRANK	235-1872	-
tC						
2010-2005	2.4 L4			CRANK	235-1258	-
2016-2011	2.5 L4			CRANK	235-1404	-
xA						
2006-2004	1.5 L4			CRANK	235-1175	-
xB						
2006-2004	1.5 L4			CRANK	235-1175	-
2015-2014	2.4 L4		Engine # CXXXXXX-GXXXXXX	CRANK	235-1458	-
2015-2014	2.4 L4		Engine # 0XXXXXX-6XXXXXX, BXXXXXX,HXXXXXX-KXXXXXX	CRANK	235-1258	-
2013-2008	2.4 L4			CRANK	235-1458	-
xD						
2014-2008	1.8 L4			CRANK	235-1404	-
SEAT						
Cordoba						
2007-2004	1.6 L4			CRANK	235-1297	-
2007-2003	2.0 L4			CRANK	235-1297	-
Ibiza						
2009-2004	1.6 L4			CRANK	235-1088	-
2007-2006	1.6 L4			CRANK	235-1297	-
2004	1.6 L4			CRANK	235-1297	-
2002-2001	1.6 L4			CRANK	235-1297	-
2007-2005	1.8 L4			CRANK	235-1297	-
2015-2003	2.0 L4			CRANK	235-1088	-
2007-2003	2.0 L4			CRANK	235-1297	-
Leon						
2011-2009	1.8 L4			CRANK	235-1400	-
2006-2001	1.8 L4			CRANK	235-1088	-
2011-2009	2.0 L4	GAS	2 Terminal	CRANK	235-1400	-
2011-2008	2.0 L4	GAS	With Connector	CRANK	235-1088	-
2009	2.0 L4	GAS	3 Pin Connector	CRANK	235-1325	-
2008	2.0 L4	GAS	Without Connector	CRANK	235-1400	-
2007	2.0 L4			CRANK	235-1088	-
Toledo						
2003-2002	1.8 L4			CRANK	235-1088	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
SHELBY						
Series 1						
2000	4.0 V8			CRANK	235-1133	235-91133
1999	4.0 V8			CRANK	235-1020	235-91020
SMART						
Fortwo						
2007-2005	0.7 L3			CRANK	235-1412	-
2007-2005	0.8 L3			CRANK	235-1412	-
2017-2016	0.9 L3			CRANK	235-2109	-
2015-2008	1.0 L3			CRANK	235-1579	235-91579
SRT						
Viper						
2014-2013	8.4 V10			CRANK	235-1231	-
SUBARU						
B9 Tribeca						
2007-2006	3.0 H6			CRANK	235-1636	-
Baja						
2006-2004	2.5 H4	GAS	EngDesign: EJ255	CRANK	235-1145	-
2006-2003	2.5 H4	GAS	EngDesign: EJ253	CRANK	235-1145	-
BRZ						
2017-2016	2.0 H4			CRANK	235-2129	-
2015-2013	2.0 H4			CRANK	235-1145	-
Crosstrek						
2017-2016	2.0 H4			CRANK	235-2129	-
DL						
1989-1987	1.8 H4			CRANK	235-1649	-
Forester						
2017-2014	2.0 H4			CRANK	235-2128	-
2017-2012	2.5 H4			CRANK	235-1145	-
2011-2004	2.5 H4	GAS	EngDesign: EJ255	CRANK	235-1145	-
2011	2.5 H4	GAS	EngDesign: FB25BA	CRANK	235-1145	-
2011	2.5 H4	GAS	EngDesign: FB25BC	CRANK	235-1145	-
2010-2005	2.5 H4	GAS	EngDesign: EJ253	CRANK	235-1145	-
2004-2000	2.5 H4	GAS	EngDesign: EJ251	CRANK	235-1145	-
1999	2.5 H4	GAS	EngDesign: EJ253	CRANK	235-1145	-
1998	2.5 H4	GAS	EngDesign: EJ25D	CRANK	235-1145	-
GL						
1989-1987	1.8 H4			CRANK	235-1649	-
GL-10						
1989	1.8 H4			CRANK	235-1649	-
1987	1.8 H4			CRANK	235-1649	-
Impreza						
1997-1995	1.8 H4	GAS		CRANK	235-1145	-
1994-1993	1.8 H4			CRANK	235-1145	-
2017-2015	2.0 H4			CRANK	235-2129	-
2014-2012	2.0 H4			CRANK	235-1145	-
2005-2002	2.0 H4	GAS	EngDesign: EJ205	CRANK	235-1145	-
2001-1999	2.2 H4	GAS	EngDesign: EJ222	CRANK	235-1145	-
1999	2.2 H4	GAS	EngDesign: EJ223	CRANK	235-1145	-
1998-1997	2.2 H4	GAS	EngDesign: EJ22EZ	CRANK	235-1145	-
1997-1995	2.2 H4	GAS	EngDesign: EJ22E	CRANK	235-1145	-
2014-2012	2.5 H4			CRANK	235-1145	-
2011-2006	2.5 H4	GAS	EngDesign: EJ255	CRANK	235-1145	-
2011-2005	2.5 H4	GAS	EngDesign: EJ253	CRANK	235-1145	-
2011-2004	2.5 H4	GAS	EngDesign: EJ257	CRANK	235-1145	-
2004-2000	2.5 H4	GAS	EngDesign: EJ251	CRANK	235-1145	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
SUBARU (Cont'd.)						
Impreza (Cont'd.)						
1999	2.5 H4	GAS	EngDesign: EJ253	CRANK	235-1145	-
1998	2.5 H4	GAS	EngDesign: EJ25D	CRANK	235-1145	-
Legacy						
1999-1996	2.2 H4	GAS	EngDesign: EJ22E	CRANK	235-1145	-
1998-1996	2.2 H4	GAS	EngDesign: EJ22EZ	CRANK	235-1145	-
1995	2.2 H4	GAS		CRANK	235-1145	-
1994-1990	2.2 H4			CRANK	235-1681	-
2017-2015	2.5 H4			CRANK	235-1636	-
2014-2012	2.5 H4			CRANK	235-1145	-
2011-2005	2.5 H4	GAS	EngDesign: EJ255	CRANK	235-1145	-
2011-2001	2.5 H4	GAS	EngDesign: EJ253	CRANK	235-1145	-
2004	2.5 H4	GAS	EngDesign: EJ259	CRANK	235-1145	-
2000	2.5 H4	GAS	EngDesign: EJ251	CRANK	235-1145	-
2000	2.5 H4	GAS	EngDesign: EJ252	CRANK	235-1145	-
1999	2.5 H4	GAS	EngDesign: EJ25D	CRANK	235-1145	-
1998-1996	2.5 H4	GAS		CRANK	235-1145	-
2009-2008	3.0 H6			CRANK	235-1636	-
2017-2010	3.6 H6			CRANK	235-1636	-
Loyale						
1994-1990	1.8 H4			CRANK	235-1649	-
Outback						
2018-2015	2.5 H4			CRANK	235-1636	-
2014-2012	2.5 H4			CRANK	235-1145	-
2011-2001	2.5 H4	GAS	EngDesign: EJ253	CRANK	235-1145	-
2009-2005	2.5 H4	GAS	EngDesign: EJ255	CRANK	235-1145	-
2004	2.5 H4	GAS	EngDesign: EJ259	CRANK	235-1145	-
2000	2.5 H4	GAS	EngDesign: EJ251	CRANK	235-1145	-
2000	2.5 H4	GAS	EngDesign: EJ252	CRANK	235-1145	-
2009-2001	3.0 H6			CRANK	235-1636	-
2018-2010	3.6 H6			CRANK	235-1636	-
RX						
1989-1987	1.8 H4			CRANK	235-1649	-
Standard						
1987	1.8 H4			CRANK	235-1649	-
SVX						
1997-1992	3.3 H6			CRANK	235-1805	-
Tribeca						
2014-2008	3.6 H6			CRANK	235-1636	-
WRX						
2017-2015	2.0 H4			CRANK	235-2128	-
WRX STI						
2015	2.5 H4			CRANK	235-1145	-
XT						
1991-1988	1.8 H4			CRANK	235-1649	-
XV Crosstrek						
2015	2.0 H4			CRANK	235-2129	-
2014	2.0 H4	ELECTRIC/GAS		CRANK	235-2129	-
2014	2.0 H4	GAS		CRANK	235-1145	-
2013	2.0 H4			CRANK	235-1145	-
SUZUKI						
Aerio						
2003-2002	2.0 L4			CRANK	235-1253	-
2007-2004	2.3 L4			CRANK	235-1253	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
SUZUKI (Cont'd.)						
Equator						
2012-2009	2.5 L4			CRANK	235-1786	-
2012-2009	4.0 V6			CRANK	235-1277	235-91277
Esteem						
2001-1995	1.6 L4			CRANK	235-1395	-
2002-1999	1.8 L4			CRANK	235-1253	-
Forenza						
2008-2006	2.0 L4			CRANK	235-1139	-
2005-2004	2.0 L4	GAS		CRANK	235-1139	-
Grand Vitara						
2013-2009	2.4 L4			CRANK	235-1432	-
2005-1999	2.5 V6			CRANK	235-1253	-
2008-2006	2.7 V6			CRANK	235-1432	-
2001	2.7 V6			CRANK	235-1253	-
2010-2009	3.2 V6			CRANK	235-1267	-
Kizashi						
2013-2010	2.4 L4			CRANK	235-1432	-
Reno						
2008-2006	2.0 L4			CRANK	235-1139	-
2005	2.0 L4	GAS		CRANK	235-1139	-
Sidekick						
1998-1996	1.6 L4			CRANK	235-1395	-
1998-1996	1.8 L4			CRANK	235-1253	-
Swift						
2001-1995	1.3 L4			CRANK	235-1395	-
2009-2007	1.5 L4			CRANK	235-1432	-
Swift+						
2009-2004	1.6 L4			CRANK	235-1432	-
SX4						
2013-2010	2.0 L4			CRANK	235-1432	-
2009-2007	2.0 L4			CRANK	235-1253	-
Verona						
2006-2004	2.5 L6			CRANK	235-1665	235-91665
Vitara						
2002-1999	1.6 L4			CRANK	235-1395	-
2003-1999	2.0 L4			CRANK	235-1253	-
2004	2.5 V6			CRANK	235-1253	-
X-90						
1998-1996	1.6 L4			CRANK	235-1395	-
XL-7						
2006-2002	2.7 V6			CRANK	235-1253	-
2009-2007	3.6 V6			CRANK	235-1267	-
TOYOTA						
4Runner						
2010	2.7 L4			CRANK	235-1454	-
2000-1996	2.7 L4			CRANK	235-1298	-
2002-1996	3.4 V6			CRANK	235-1301	-
2020-2003	4.0 V6			CRANK	235-1318	-
2009-2003	4.7 V8			CRANK	235-1354	-
86						
2020-2017	2.0 H4			CRANK	235-2291	-
Avalon						
2020-2019	2.5 L4			CRANK	235-1437	-
2018-2013	2.5 L4			CRANK	235-1404	-
2004-1995	3.0 V6	GAS	EngDesign: 1MZ-FE	CRANK	235-1144	-
2020-2019	3.5 V6			CRANK	235-1430	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
TOYOTA (Cont'd.)						
Avalon (Cont'd.)						
2018-2005	3.5 V6			CRANK	235-1318	-
Camry						
2001-1994	2.2 L4			CRANK	235-1182	-
2011-2002	2.4 L4			CRANK	235-1258	-
2020-2018	2.5 L4			CRANK	235-1437	-
2017-2010	2.5 L4			CRANK	235-1404	-
2006-1995	3.0 V6	GAS	EngDesign: 1MZ-FE	CRANK	235-1144	-
1994	3.0 V6			CRANK	235-1144	-
1992	3.0 V6			CRANK	235-1182	-
2006-2004	3.3 V6	GAS	EngDesign: 3MZ-FE	CRANK	235-1144	-
2020-2018	3.5 V6			CRANK	235-1430	-
2017-2007	3.5 V6			CRANK	235-1318	-
Celica						
2005-2000	1.8 L4			CRANK	235-1479	-
2005-2000	1.8 L4			CRANK	235-1254	-
1997-1996	1.8 L4			CRANK	235-1167	-
1999-1994	2.2 L4			CRANK	235-1182	-
C-HR						
2020-2018	2.0 L4			CRANK	235-1404	-
Corolla						
1997-1995	1.6 L4			CRANK	235-1167	-
2019-2009	1.8 L4			CRANK	235-1404	-
2008-1998	1.8 L4			CRANK	235-1254	-
2006-2005	1.8 L4			CRANK	235-1479	-
1997-1995	1.8 L4			CRANK	235-1167	-
1994	1.8 L4			CRANK	235-1182	-
2019	2.0 L4			CRANK	235-1437	-
2010-2009	2.4 L4			CRANK	235-1258	-
Corolla iM						
2018-2017	1.8 L4			CRANK	235-1404	-
Echo						
2005-2000	1.5 L4			CRANK	235-1175	-
FJ Cruiser						
2014-2007	4.0 V6			CRANK	235-1318	-
Hiace						
2008-2006	2.7 L4			CRANK	235-1298	-
Highlander						
2007-2001	2.4 L4			CRANK	235-1258	-
2019-2009	2.7 L4			CRANK	235-1404	-
2003-2001	3.0 V6	GAS	EngDesign: 1MZ-FE	CRANK	235-1144	-
2010-2006	3.3 V6	ELECTRIC/GAS	EngDesign: 3MZ-FE	CRANK	235-1144	-
2007-2004	3.3 V6	GAS	EngDesign: 3MZ-FE	CRANK	235-1144	-
2020-2019	3.5 V6			CRANK	235-1533	-
2018-2017	3.5 V6	GAS		CRANK	235-1533	-
2018-2017	3.5 V6	ELECTRIC/GAS		CRANK	235-1438	-
2016-2008	3.5 V6			CRANK	235-1318	-
Hilux						
2006	2.7 L4			CRANK	235-1298	-
Land Cruiser						
1997-1996	4.5 L6			CRANK	235-1692	-
1995	4.5 L6		From 01/1995	CRANK	235-1692	-
2007-1998	4.7 V8			CRANK	235-1354	-
2020-2013	5.7 V8			CRANK	235-1438	-
2011-2008	5.7 V8			CRANK	235-1438	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
TOYOTA (Cont'd.)						
Matrix						
2013-2011	1.8 L4			CRANK	235-1404	-
2010	1.8 L4		Exclude Japan Built Part	CRANK	235-1404	-
2010	1.8 L4		Japan Built Part	CRANK	235-1404	-
2009	1.8 L4			CRANK	235-1404	-
2008-2003	1.8 L4			CRANK	235-1254	-
2006-2003	1.8 L4			CRANK	235-1479	-
2013-2009	2.4 L4			CRANK	235-1258	-
MR2 Spyder						
2005-2000	1.8 L4			CRANK	235-1254	-
Paseo						
1999-1995	1.5 L4			CRANK	235-1168	-
Previa						
1997-1995	2.4 L4			CRANK	235-1682	-
1994	2.4 L4		EngDesign: 2TZ-FZE	CRANK	235-1682	-
Prius						
2009-2001	1.5 L4			CRANK	235-1175	-
2020-2010	1.8 L4			CRANK	235-1404	-
Prius AWD-e						
2020-2019	1.8 L4			CRANK	235-1404	-
Prius C						
2019-2012	1.5 L4			CRANK	235-1175	-
Prius Plug-In						
2015-2012	1.8 L4			CRANK	235-1404	-
Prius Prime						
2020-2017	1.8 L4			CRANK	235-1404	-
Prius V						
2017-2012	1.8 L4			CRANK	235-1404	-
RAV4						
2003-2001	2.0 L4			CRANK	235-1258	-
2000-1996	2.0 L4			CRANK	235-1182	-
2008-2004	2.4 L4			CRANK	235-1258	-
2019	2.5 L4			CRANK	235-1437	-
2018-2009	2.5 L4			CRANK	235-1404	-
2012-2006	3.5 V6			CRANK	235-1318	-
Sequoia						
2012-2010	4.6 V8			CRANK	235-1438	-
2009-2001	4.7 V8			CRANK	235-1354	-
2020-2008	5.7 V8			CRANK	235-1438	-
Sienna						
2012-2011	2.7 L4			CRANK	235-1404	-
2003-1998	3.0 V6	GAS	EngDesign: 1MZ-FE	CRANK	235-1144	-
2006-2004	3.3 V6	GAS	EngDesign: 3MZ-FE	CRANK	235-1144	-
2020-2018	3.5 V6			CRANK	235-1430	-
2017	3.5 V6			CRANK	235-1438	-
2016-2007	3.5 V6			CRANK	235-1318	-
Solara						
2001-1999	2.2 L4			CRANK	235-1182	-
2008-2002	2.4 L4			CRANK	235-1258	-
2003-1999	3.0 V6	GAS	EngDesign: 1MZ-FE	CRANK	235-1144	-
2008-2004	3.3 V6	GAS	EngDesign: 3MZ-FE	CRANK	235-1144	-
Supra						
1998-1996	3.0 L6			CRANK	235-1418	-
1998-1993	3.0 L6			CRANK	235-1685	-
T100						
1998-1994	2.7 L4			CRANK	235-1298	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
TOYOTA (Cont'd.)						
T100 (Cont'd.)						
1998-1995	3.4 V6			CRANK	235-1301	-
Tacoma						
2004-1995	2.4 L4			CRANK	235-1298	-
2020-2005	2.7 L4			CRANK	235-1454	-
2017-2016	2.7 L4		Location: Exhaust	CRANK	235-1872	-
2004-1995	2.7 L4			CRANK	235-1298	-
2004-1995	3.4 V6			CRANK	235-1301	-
2020-2016	3.5 V6			CRANK	235-2108	-
2015-2005	4.0 V6			CRANK	235-1318	-
Tercel						
1999-1995	1.5 L4			CRANK	235-1168	-
Tundra						
2004-2000	3.4 V6			CRANK	235-1301	-
2014-2005	4.0 V6			CRANK	235-1318	-
2019-2010	4.6 V8			CRANK	235-1438	-
2009-2000	4.7 V8			CRANK	235-1354	-
2020-2019	5.7 V8			CRANK	235-1438	-
2018	5.7 V8	FLEX	EngDesign: 3UR-FBE	CRANK	235-1438	-
2018	5.7 V8	GAS	EngDesign: 3UR-FE	CRANK	235-1438	-
2017-2007	5.7 V8			CRANK	235-1438	-
Venza						
2015-2009	2.7 L4			CRANK	235-1404	-
2015-2009	3.5 V6			CRANK	235-1318	-
Yaris						
2020-2019	1.5 L4			CRANK	235-2132	-
2018-2006	1.5 L4			CRANK	235-1175	-
Yaris iA						
2018-2017	1.5 L4			CRANK	235-2132	-
VOLKSWAGEN						
Arteon						
2020-2019	2.0 L4			CRANK	235-1589	-
Atlas						
2020-2018	2.0 L4			CRANK	235-2133	-
2020-2018	3.6 V6			CRANK	235-1589	-
Atlas Cross Sport						
2020	2.0 L4			CRANK	235-2133	-
2020	3.6 V6			CRANK	235-1589	-
Beetle						
2017-2014	1.8 L4			CRANK	235-2133	-
2005	1.8 L4	GAS	EngDesign: BKF	CRANK	235-1088	-
2004-2002	1.8 L4	GAS	EngDesign: AWP	CRANK	235-1088	-
2004-2002	1.8 L4	GAS	EngDesign: AWV	CRANK	235-1088	-
2001-1999	1.8 L4	GAS	EngDesign: APH	CRANK	235-1091	-
2001	1.8 L4	GAS	EngDesign: AWV	CRANK	235-1091	-
2006-2004	1.9 L4			CRANK	235-1485	-
2003-2000	1.9 L4			CRANK	235-1414	-
1999-1998	1.9 L4			CRANK	235-1720	-
2019-2016	2.0 L4			CRANK	235-2133	-
2015	2.0 L4		EngDesign: CPLA	CRANK	235-2133	-
2015	2.0 L4		EngDesign: CPPA	CRANK	235-2133	-
2015	2.0 L4			CRANK	235-2066	-
2014	2.0 L4		From 11/18/2013	CRANK	235-2133	-
2014	2.0 L4			CRANK	235-1325	-
2013	2.0 L4	GAS	EngDesign: CPLA	CRANK	235-2133	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
VOLKSWAGEN (Cont'd.)						
Beetle (Cont'd.)						
2013	2.0 L4	GAS	EngDesign: CBFA	CRANK	235-1400	-
2013	2.0 L4	GAS	EngDesign: CCTA	CRANK	235-1400	-
2013	2.0 L4	DIESEL		CRANK	235-1325	-
2012	2.0 L4			CRANK	235-1400	-
2005-2004	2.0 L4	GAS	EngDesign: BEV	CRANK	235-1088	-
2004	2.0 L4	GAS	EngDesign: BGD	CRANK	235-1088	-
2003-2001	2.0 L4	GAS	EngDesign: AVH	CRANK	235-1088	-
2003	2.0 L4	GAS	EngDesign: BDC	CRANK	235-1091	-
2002-2001	2.0 L4	GAS	EngDesign: AZG	CRANK	235-1088	-
2001-1999	2.0 L4	GAS	EngDesign: AEG	CRANK	235-1091	-
1998	2.0 L4	GAS		CRANK	235-1091	-
2014	2.5 L5			CRANK	235-1284	-
2013	2.5 L5	GAS		CRANK	235-1284	-
2012	2.5 L5			CRANK	235-1284	-
2010-2006	2.5 L5			CRANK	235-1284	-
Bora						
2010	1.9 L4		Submodel: TDI	CRANK	235-2139	-
2009-2008	1.9 L4		With Wire Lead	CRANK	235-2139	-
2009-2008	1.9 L4		Without Wire Lead	CRANK	235-1358	-
2009-2006	2.0 L4			CRANK	235-1088	-
2009-2006	2.5 L5			CRANK	235-1284	-
Cabrio						
2002-2000	2.0 L4			CRANK	235-1629	-
1999-1995	2.0 L4	GAS	EngDesign: ABA	CRANK	235-1090	-
CC						
2017-2009	2.0 L4			CRANK	235-1400	-
2016-2012	3.6 V6			CRANK	235-1868	-
2011-2009	3.6 V6			CRANK	235-1332	-
Corrado						
1995-1992	2.8 V6			CRANK	235-1551	235-91551
Crafter Van						
2008	2.5 L5			CRANK	235-1358	-
2008	2.5 L5			CRANK	235-1325	-
CrossFox						
2011	1.6 L4		Manual	CRANK	235-1414	-
2009-2007	1.6 L4		With Wire Lead	CRANK	235-2139	-
2009-2007	1.6 L4		Without Wire Lead	CRANK	235-1325	-
Derby						
2008-2003	1.8 L4			CRANK	235-1351	-
Eos						
2016-2010	2.0 L4			CRANK	235-1400	-
2009	2.0 L4		EngDesign: CBFA	CRANK	235-1400	-
2009	2.0 L4		EngDesign: CCTA	CRANK	235-1400	-
2009	2.0 L4		EngDesign: BPY	CRANK	235-1088	-
2008-2007	2.0 L4			CRANK	235-1088	-
2008-2007	2.0 L4	GAS	EngDesign: BPY	CRANK	235-1088	-
2008-2007	3.2 V6			CRANK	235-1332	-
EuroVan						
2009-2006	1.9 L4		Replaces KACO style sensor	CRANK	235-1358	-
2007	1.9 L4			CRANK	235-2139	-
2004-2002	2.5 L5			CRANK	235-1088	-
2003-2001	2.8 V6			CRANK	235-1327	-
2000-1999	2.8 V6			CRANK	235-1465	235-91465
1997	2.8 V6			CRANK	235-1465	235-91465

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
VOLKSWAGEN (Cont'd.)						
Gol						
2017	1.6 L4			CRANK	235-1358	-
2016	1.6 L4			CRANK	235-1351	-
2013-2009	1.6 L4			CRANK	235-1351	-
Golf						
2020-2019	1.4 L4			CRANK	235-2134	-
2018-2016	1.8 L4			CRANK	235-2133	-
2015	1.8 L4		EngDesign: CXBA	CRANK	235-2133	-
2015	1.8 L4		EngDesign: CXBB	CRANK	235-2133	-
2015	1.8 L4		EngDesign: CNSA	CRANK	235-1589	-
2015	1.8 L4		EngDesign: CNSB	CRANK	235-1589	-
2006-2002	1.8 L4	GAS	EngDesign: AWP	CRANK	235-1088	-
2001-2000	1.8 L4	GAS	EngDesign: AWD	CRANK	235-1091	-
2001	1.8 L4	GAS	EngDesign: AWW	CRANK	235-1091	-
2006-2005	1.9 L4			CRANK	235-1485	-
2004	1.9 L4		EngDesign: BEW	CRANK	235-1485	-
2004	1.9 L4		EngDesign: ALH	CRANK	235-1414	-
2003-2000	1.9 L4			CRANK	235-1414	-
1999	1.9 L4			CRANK	235-1720	-
1998-1997	1.9 L4			CRANK	235-1537	-
2015	2.0 L4			CRANK	235-2066	-
2014-2010	2.0 L4			CRANK	235-1325	-
2013	2.0 L4			CRANK	235-1088	-
2007	2.0 L4			CRANK	235-1088	-
2006-2004	2.0 L4	GAS	EngDesign: BEV	CRANK	235-1088	-
2003-2001	2.0 L4	GAS	EngDesign: AVH	CRANK	235-1088	-
2002	2.0 L4		SOHC	CRANK	235-2143	-
2002	2.0 L4	GAS	EngDesign: AZG	CRANK	235-1088	-
2001-1999	2.0 L4	GAS	EngDesign: AEG	CRANK	235-1091	-
1998-1995	2.0 L4	GAS	EngDesign: ABA	CRANK	235-1090	-
1994-1993	2.0 L4			CRANK	235-1090	-
1992-1990	2.0 L4			CRANK	235-1779	235-91779
2014-2010	2.5 L5			CRANK	235-1284	-
2005-2003	2.8 V6			CRANK	235-1332	-
2002	2.8 V6		EngDesign: BDF	CRANK	235-1332	-
2002	2.8 V6		EngDesign: AFP	CRANK	235-1295	-
2001-1999	2.8 V6			CRANK	235-1295	-
1998-1996	2.8 V6			CRANK	235-1465	235-91465
1995	2.8 V6			CRANK	235-1551	235-91551
Golf Alltrack						
2019-2017	1.8 L4			CRANK	235-2133	-
Golf City						
2010	2.0 L4			CRANK	235-1088	-
2009	2.0 L4			CRANK	235-1400	-
2008-2007	2.0 L4			CRANK	235-1088	-
Golf R						
2019	2.0 L4			CRANK	235-1589	-
2018	2.0 L4		EngDesign: DJJA	CRANK	235-1589	-
2017-2015	2.0 L4			CRANK	235-1589	-
2013-2012	2.0 L4			CRANK	235-1088	-
Golf SportWagen						
2019	1.4 L4			CRANK	235-2134	-
2019-2015	1.8 L4			CRANK	235-2133	-
2015	2.0 L4			CRANK	235-2066	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
VOLKSWAGEN (Cont'd.)						
Golf SportWagen (Cont'd.)						
2011	2.5 L5			CRANK	235-1284	-
Gol Sedan						
2011-2010	1.6 L4			CRANK	235-1325	-
GTI						
2020-2015	2.0 L4			CRANK	235-2133	-
2014-2008	2.0 L4			CRANK	235-1400	-
2008	2.0 L4		EngDesign: BPY	CRANK	235-1088	-
2007-2006	2.0 L4			CRANK	235-1088	-
Jetta						
2020-2013	1.4 L4			CRANK	235-2134	-
2018	1.8 L4		EngDesign: CPKA	CRANK	235-2133	-
2018	1.8 L4		EngDesign: CPRA	CRANK	235-2133	-
2017-2016	1.8 L4			CRANK	235-2133	-
2015	1.8 L4	GAS		CRANK	235-2133	-
2014	1.8 L4			CRANK	235-2133	-
2005-2002	1.8 L4	GAS	EngDesign: AWP	CRANK	235-1088	-
2001-2000	1.8 L4	GAS	EngDesign: AWD	CRANK	235-1091	-
2001	1.8 L4	GAS	EngDesign: AWW	CRANK	235-1091	-
1999	1.8 L4		With Mexico Emissions	CRANK	235-1091	-
2009-2008	1.9 L4		With Mexico Emissions	CRANK	235-1485	-
2007	1.9 L4			CRANK	235-1088	-
2006	1.9 L4		With Wire Lead	CRANK	235-2139	-
2006	1.9 L4		Without Wire Lead	CRANK	235-1358	-
2005-2004	1.9 L4		EngDesign: BEW	CRANK	235-1485	-
2005	1.9 L4		EngDesign: BRM	CRANK	235-1358	-
2004	1.9 L4		EngDesign: ALH	CRANK	235-1414	-
2003-2000	1.9 L4			CRANK	235-1414	-
1999	1.9 L4		EngDesign: ALH	CRANK	235-1720	-
1999	1.9 L4		EngDesign: AHU	CRANK	235-1537	-
1998-1997	1.9 L4	DIESEL		CRANK	235-1537	-
1996	1.9 L4			CRANK	235-1537	-
2020-2019	2.0 L4			CRANK	235-2133	-
2018	2.0 L4		EngDesign: CPLA	CRANK	235-2133	-
2018	2.0 L4		EngDesign: CPPA	CRANK	235-2133	-
2017-2016	2.0 L4			CRANK	235-2133	-
2015-2014	2.0 L4	GAS		CRANK	235-1088	-
2015	2.0 L4	GAS		CRANK	235-2133	-
2015	2.0 L4	DIESEL		CRANK	235-2066	-
2014-2013	2.0 L4			CRANK	235-1325	-
2013	2.0 L4			CRANK	235-1400	-
2013	2.0 L4		EngDesign: CBPA	CRANK	235-1088	-
2012	2.0 L4	GAS		CRANK	235-1400	-
2012	2.0 L4	DIESEL		CRANK	235-1325	-
2012	2.0 L4	GAS		CRANK	235-1088	-
2011-2009	2.0 L4			CRANK	235-1325	-
2011	2.0 L4	GAS	EngDesign: CBPA	CRANK	235-1088	-
2010-2008	2.0 L4			CRANK	235-1400	-
2008	2.0 L4		EngDesign: BPY	CRANK	235-1088	-
2007-2006	2.0 L4			CRANK	235-1088	-
2007-2006	2.0 L4	GAS	EngDesign: BPY	CRANK	235-1088	-
2005-2004	2.0 L4		without Harness	CRANK	235-1672	-
2005-2004	2.0 L4	GAS	EngDesign: BBW	CRANK	235-1088	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
VOLKSWAGEN (Cont'd.)						
Jetta (Cont'd.)						
2005-2004	2.0 L4	GAS	EngDesign: BEV	CRANK	235-1088	-
2004-2001	2.0 L4	GAS	EngDesign: AVH	CRANK	235-1088	-
2004-2001	2.0 L4	GAS	EngDesign: AZG	CRANK	235-1088	-
2001-1999	2.0 L4	GAS	EngDesign: AEG	CRANK	235-1091	-
1999-1995	2.0 L4	GAS	EngDesign: ABA	CRANK	235-1090	-
1994-1993	2.0 L4			CRANK	235-1090	-
1994	2.0 L4		EngDesign: ABA	CRANK	235-1090	-
1992-1990	2.0 L4			CRANK	235-1779	235-91779
2014-2005	2.5 L5			CRANK	235-1284	-
2004-2003	2.8 V6			CRANK	235-1332	-
2002	2.8 V6		EngDesign: BDF	CRANK	235-1332	-
2002	2.8 V6		EngDesign: AFP	CRANK	235-1295	-
2001-2000	2.8 V6			CRANK	235-1295	-
1999	2.8 V6		EngDesign: AAA	CRANK	235-1465	235-91465
1999	2.8 V6		EngDesign: AFP	CRANK	235-1295	-
1998-1996	2.8 V6			CRANK	235-1465	235-91465
1995-1994	2.8 V6			CRANK	235-1551	235-91551
Jetta City						
2009-2007	2.0 L4			CRANK	235-1088	-
Lupo						
2009-2008	1.6 L4			CRANK	235-1325	-
Passat						
2017-2014	1.8 L4			CRANK	235-2133	-
2005-2000	1.8 L4			CRANK	235-1108	-
2000	1.8 L4		EngDesign: ATW	CRANK	235-1048	-
1999-1998	1.8 L4	GAS	EngDesign: AEB	CRANK	235-1048	-
1997-1996	1.9 L4	DIESEL		CRANK	235-1537	-
2020-2018	2.0 L4			CRANK	235-2133	-
2015	2.0 L4			CRANK	235-2066	-
2014-2012	2.0 L4			CRANK	235-1325	-
2010-2008	2.0 L4			CRANK	235-1400	-
2010-2007	2.0 L4		with Mexico Emissions	CRANK	235-1920	-
2010	2.0 L4			CRANK	235-2139	-
2008-2007	2.0 L4	GAS	with US or Canadian Emissions; BPY	CRANK	235-1088	-
2006	2.0 L4	GAS	EngDesign: BPY	CRANK	235-1088	-
2005-2004	2.0 L4			CRANK	235-1493	-
1996-1995	2.0 L4	GAS	EngDesign: ABA	CRANK	235-1090	-
1993	2.0 L4		EngDesign: 9A	CRANK	235-1779	235-91779
1992	2.0 L4			CRANK	235-1779	235-91779
1991	2.0 L4		EngDesign: 9A	CRANK	235-1779	235-91779
1990	2.0 L4			CRANK	235-1779	235-91779
2014-2012	2.5 L5			CRANK	235-1284	-
2004-2001	2.8 V6			CRANK	235-1421	-
2004-2001	2.8 V6			CRANK	235-1091	-
2000	2.8 V6		Manual	CRANK	235-1421	-
2000	2.8 V6		Automatic	CRANK	235-1091	-
1999-1998	2.8 V6			CRANK	235-1421	-
1999-1998	2.8 V6			CRANK	235-1091	-
1997-1996	2.8 V6			CRANK	235-1465	235-91465
1995-1993	2.8 V6			CRANK	235-1551	235-91551
2018-2012	3.6 V6			CRANK	235-1868	-
2008-2006	3.6 V6			CRANK	235-1332	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
VOLKSWAGEN (Cont'd.)						
Passat (Cont'd.)						
2004-2002	4.0 W8			CRANK	235-1746	-
Passat CC						
2010-2009	2.0 L4		EngDesign: CCTA	CRANK	235-1400	-
2010-2009	3.6 V6		EngDesign: BLV	CRANK	235-1332	-
Phaeton						
2006-2004	4.2 V8			CRANK	235-1729	-
2006-2004	6.0 W12			CRANK	235-1829	-
Pointer						
2009-2007	1.8 L4			CRANK	235-2139	-
2009-2007	1.8 L4			CRANK	235-1325	-
2006	1.8 L4			CRANK	235-1351	-
2005-2003	1.8 L4			CRANK	235-1297	-
1999-1998	1.8 L4			CRANK	235-2139	-
2003-2000	2.0 L4		Submodel: GTI	CRANK	235-2139	-
Pointer Truck						
2010	1.8 L4		Submodel: Trendline	CRANK	235-2139	-
2009-2008	1.8 L4			CRANK	235-2139	-
2007	1.8 L4			CRANK	235-1297	-
2006-2004	1.8 L4			CRANK	235-1351	-
2002	1.8 L4		With wire lead	CRANK	235-2139	-
2002	1.8 L4		Without wire lead	CRANK	235-1358	-
2001-1999	1.8 L4			CRANK	235-2139	-
Polo						
2004-2003	1.6 L4			CRANK	235-1297	-
R32						
2008	3.2 V6			CRANK	235-1332	-
2004	3.2 V6			CRANK	235-1327	-
Rabbit						
2009-2006	2.5 L5			CRANK	235-1284	-
Routan						
2010-2009	3.8 V6			CRANK	235-1282	-
2010-2009	4.0 V6			CRANK	235-1282	-
Saveiro						
2013-2010	1.6 L4			CRANK	235-1351	-
SportVan						
2010	1.6 L4			CRANK	235-1358	-
2009-2007	1.6 L4		Replaces KACO style sensor	CRANK	235-1358	-
2009-2007	1.6 L4		Replaces Siemens Type Part	CRANK	235-1325	-
Tiguan						
2020-2018	2.0 L4			CRANK	235-2133	-
2017-2009	2.0 L4			CRANK	235-1400	-
Tiguan Limited						
2018-2017	2.0 L4			CRANK	235-1400	-
Touareg						
2016-2011	3.0 V6			CRANK	235-1762	-
2010-2009	3.0 V6			CRANK	235-1697	-
2006-2004	3.2 V6			CRANK	235-1327	-
2017-2011	3.6 V6			CRANK	235-1868	-
2010-2007	3.6 V6			CRANK	235-1327	-
2009-2007	4.2 V8			CRANK	235-1466	-
2006	4.2 V8			CRANK	235-1697	-
2005-2004	4.2 V8			CRANK	235-1466	-
2007	4.9 V10			CRANK	235-1847	-
2004	4.9 V10			CRANK	235-1847	-
2008-2005	5.0 V10			CRANK	235-1847	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
VOLKSWAGEN (Cont'd.)						
Van						
2009-2006	1.8 L4			CRANK	235-1351	-
Vento						
2016	1.5 L4			CRANK	235-1358	-
2017-2014	1.6 L4			CRANK	235-1358	-
VOLVO						
240						
1993-1990	2.3 L4			CRANK	235-1390	235-91390
244						
1989	2.3 L4			CRANK	235-1390	235-91390
245						
1989	2.3 L4			CRANK	235-1390	235-91390
740						
1992-1989	2.3 L4			CRANK	235-1390	235-91390
1988-1985	2.3 L4		EngDesign: B230FT	CRANK	235-1390	235-91390
745						
1985	2.3 L4		EngDesign: B230FT	CRANK	235-1390	235-91390
760						
1990-1985	2.3 L4			CRANK	235-1390	235-91390
1990-1987	2.8 V6			CRANK	235-1307	235-91307
1986-1985	2.8 V6			CRANK	235-1390	235-91390
780						
1991-1989	2.3 L4			CRANK	235-1390	235-91390
1990-1987	2.8 V6			CRANK	235-1307	235-91307
850						
1997-1995	2.3 L5	GAS	EngDesign: B5234T5	CRANK	235-1154	235-91154
1997	2.3 L5	GAS	EngDesign: B5234T1	CRANK	235-1154	235-91154
1996	2.3 L5	GAS	EngDesign: B5234T	CRANK	235-1154	235-91154
1994	2.3 L5	GAS	EngDesign: B5234FT	CRANK	235-1154	235-91154
1997-1995	2.4 L5	GAS	EngDesign: B5254FS	CRANK	235-1154	235-91154
1997	2.4 L5	GAS		CRANK	235-1154	235-91154
1994-1993	2.4 L5	GAS	With Air Pump; B5254FS	CRANK	235-1154	235-91154
940						
1995-1991	2.3 L4			CRANK	235-1390	235-91390
960						
1997-1995	2.9 L6	GAS	EngDesign: B6304S2	CRANK	235-1154	235-91154
1994-1992	2.9 L6	GAS	EngDesign: B6304F	CRANK	235-1154	235-91154
C30						
2013-2007	2.5 L5			CRANK	235-1391	-
C70						
2004-2002	2.3 L5			CRANK	235-1391	-
2001-1999	2.3 L5			CRANK	235-1319	-
1998	2.3 L5	GAS	EngDesign: B5234T3	CRANK	235-1154	235-91154
2005-2002	2.4 L5			CRANK	235-1391	-
2001-1999	2.4 L5			CRANK	235-1319	-
1998	2.4 L5	GAS		CRANK	235-1154	235-91154
2013-2006	2.5 L5			CRANK	235-1391	-
S40						
2004-2000	1.9 L4			CRANK	235-1303	235-91303
2010-2004	2.4 L5			CRANK	235-1391	-
2011-2004	2.5 L5			CRANK	235-1391	-
S60						
2020-2015	2.0 L4			CRANK	235-2135	-
2004-2002	2.3 L5			CRANK	235-1391	-
2001	2.3 L5			CRANK	235-1319	-
2009-2002	2.4 L5			CRANK	235-1391	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
VOLVO (Cont'd.)						
S60 (Cont'd.)						
2001	2.4 L5			CRANK	235-1319	-
2016-2013	2.5 L5			CRANK	235-2054	-
2012	2.5 L5			CRANK	235-1391	-
2009-2003	2.5 L5			CRANK	235-1391	-
2016-2012	3.0 L6			CRANK	235-1584	-
2011	3.0 L6		From Chassis/VIN #15061	CRANK	235-1584	-
2011	3.0 L6		To Chassis/VIN #15060	CRANK	235-1584	-
S60 Cross Country						
2018-2017	2.0 L4			CRANK	235-2135	-
2016	2.5 L5			CRANK	235-2054	-
S70						
2000-1999	2.3 L5			CRANK	235-1319	-
1998	2.3 L5			CRANK	235-1154	235-91154
2000-1999	2.4 L5			CRANK	235-1319	-
1998	2.4 L5	GAS		CRANK	235-1154	235-91154
S80						
2016-2015	2.0 L4			CRANK	235-2135	-
2006-2004	2.5 L5			CRANK	235-1391	-
2001-1999	2.8 L6			CRANK	235-1319	-
2005-2002	2.9 L6			CRANK	235-1391	-
2001-1999	2.9 L6			CRANK	235-1319	-
2015-2012	3.0 L6			CRANK	235-1584	-
2011	3.0 L6		From Chassis/VIN #142017	CRANK	235-1584	-
2011	3.0 L6		To Chassis/VIN #142016	CRANK	235-1584	-
2010-2008	3.0 L6			CRANK	235-1584	-
2014-2012	3.2 L6			CRANK	235-1584	-
2011	3.2 L6		From Chassis/VIN #142017	CRANK	235-1584	-
2011	3.2 L6		To Chassis/VIN #142016	CRANK	235-1584	-
2010-2007	3.2 L6			CRANK	235-1584	-
2010-2007	4.4 V8			CRANK	235-1391	-
S90						
2020-2017	2.0 L4			CRANK	235-2135	-
1998-1997	2.9 L6	GAS	EngDesign: B6304S2	CRANK	235-1154	235-91154
V40						
2004-2000	1.9 L4			CRANK	235-1303	235-91303
V50						
2010-2005	2.4 L5			CRANK	235-1391	-
2011-2005	2.5 L5			CRANK	235-1391	-
V60						
2020-2014	2.0 L4			CRANK	235-2135	-
2016-2015	2.5 L5			CRANK	235-2054	-
2016-2015	3.0 L6			CRANK	235-1584	-
V60 Cross Country						
2020	2.0 L4			CRANK	235-2135	-
2018-2017	2.0 L4			CRANK	235-2135	-
2016-2015	2.5 L5			CRANK	235-2054	-
V70						
2004-2002	2.3 L5			CRANK	235-1391	-
2001-1999	2.3 L5			CRANK	235-1319	-
1998	2.3 L5	GAS	EngDesign: B5234T3	CRANK	235-1154	235-91154
1998	2.3 L5	GAS	EngDesign: B5234T6	CRANK	235-1154	235-91154
2007-2002	2.4 L5			CRANK	235-1391	-
2001-1999	2.4 L5			CRANK	235-1319	-
1998	2.4 L5	GAS		CRANK	235-1154	235-91154

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink

Year	Eng. Size	Fuel System	Application Identifier	Type	Sensor Only	Full Service Kit
VOLVO (Cont'd.)						
V70 (Cont'd.)						
2007-2003	2.5 L5			CRANK	235-1391	-
2010-2008	3.2 L6			CRANK	235-1584	-
V90						
2020-2018	2.0 L4			CRANK	235-2135	-
1998-1997	2.9 L6	GAS	EngDesign: B6304S2	CRANK	235-1154	235-91154
V90 Cross Country						
2020-2017	2.0 L4			CRANK	235-2135	-
XC40						
2020-2019	2.0 L4			CRANK	235-2135	-
2019	2.0 L4		EngDesign: B4204T18	CRANK	235-2135	-
2019	2.0 L4		EngDesign: B4204T47	CRANK	235-2135	-
XC60						
2020-2015	2.0 L4			CRANK	235-2135	-
2016-2015	2.5 L5			CRANK	235-2054	-
2016-2012	3.0 L6			CRANK	235-1584	-
2011	3.0 L6		From Chassis/VIN #168104	CRANK	235-1584	-
2011	3.0 L6		To Chassis/VIN #168103	CRANK	235-1584	-
2010	3.0 L6			CRANK	235-1584	-
2015-2012	3.2 L6			CRANK	235-1584	-
2011	3.2 L6		From Chassis/VIN #168104	CRANK	235-1584	-
2011	3.2 L6		To Chassis/VIN #168103	CRANK	235-1584	-
2010	3.2 L6			CRANK	235-1584	-
XC70						
2016-2015	2.0 L4			CRANK	235-2135	-
2016	2.5 L5			CRANK	235-2054	-
2007-2003	2.5 L5			CRANK	235-1391	-
2015-2012	3.0 L6			CRANK	235-1584	-
2011	3.0 L6		From Chassis/VIN #103232	CRANK	235-1584	-
2011	3.0 L6		To Chassis/VIN #103231	CRANK	235-1584	-
2010-2009	3.0 L6			CRANK	235-1584	-
2015-2012	3.2 L6			CRANK	235-1584	-
2011	3.2 L6		From Chassis/VIN #103232	CRANK	235-1584	-
2011	3.2 L6		To Chassis/VIN #103231	CRANK	235-1584	-
2010-2008	3.2 L6			CRANK	235-1584	-
XC90						
2020-2016	2.0 L4			CRANK	235-2135	-
2006-2003	2.5 L5			CRANK	235-1391	-
2005-2003	2.9 L6			CRANK	235-1391	-
2014-2007	3.2 L6			CRANK	235-1584	-
2011-2005	4.4 V8			CRANK	235-1391	-

Full Service Kit (FSK) Includes: Sensor, Pigtail Connector, Butt Splices, and Heat Shrink



235-1000
BUICK (6) 1993-95 / CHEV (6) 1993-94
OLDS (6) 1993-94 / PONT (6) 1993-94
CAM



235-1003
ACURA (6) 1996-97 / BUICK (6) 1995-09
CHEV (6) 1995-05 / HONDA (6) 1996-97
ISUZU (6) 1996-97 / OLDS (6) 1995-99
PONT (6) 1995-08
CAM



235-1006
BUICK (6) 1984-87 / PONT (6) 1989
CAM



235-1001
BUICK (6) 1986-88 / OLDS (6) 1986-88
PONT (6) 1987-88
CAM



235-1004
BUICK (6) 1993-99 / CHEV (6) 1993-99
OLDS (6) 1993-99 / PONT (6) 1992-99
CAM



235-1007
BUICK (4) 1986-92 / CHEV (4) 1987-92
OLDS (4) 1987-92 / PONT (4) 1987-91
CRANK



235-1002
FORD (4,8,10) 1990-19 / JAG (6) 2000-02
LINC (8) 1991-14 / MER (4,8) 1990-11
CAM



235-1005
CAD (8) 1992-99 / OLDS (8) 1995-99
CAM



235-1010
BUICK (6) 1988-92 / CHEV (6) 1991-92
OLDS (6) 1988-92 / PONT (6) 1988-92
CRANK

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235-1011
BUICK (6) 1986-88 / OLDS (6) 1986-88
PONT (6) 1987-89
CRANK



235-1014
BUICK (6) 1984-85
CRANK



235-1018
FORD (4) 1991-04 / MER (4) 1991-99
CRANK



235-1012
BUICK (6) 1985-88 / OLDS (6) 1985-87
PONT (6) 1985-87
CRANK



235-1015
FORD (6) 1990-97 / MAZDA (6) 1991-97
CRANK



235-1019
BUICK (6) 1993-09 / CHEV (6) 1993-05
OLDS (6) 1993-99 / PONT (6) 1993-08
CRANK



235-1013
BUICK (6) 1985
CRANK



235-1016
FORD (6,8) 1980-91 / LINC (8) 1980-84
MER (6,8) 1980-90
CRANK



235-1020
CAD (8) 1993-99 / OLDS (8) 1995-99
SHELBY (8) 1999
CRANK

Walker Products, Inc. 2021



235-1021
BUICK (4,6) 1987-05 / CAD (6) 1987-88
CHEV (4,6,8) 1987-05 / GMC (4) 1994-95
HONDA (6) 1994-95 / ISUZU (6) 1992-96
OLDS (4,6) 1986-04 / PONT (6) 1987-05
CRANK



235-1027
FORD (4,6) 1997-14 / MAZDA (6) 2001-09
MER (6) 1998-10
CAM



235-1030
FORD (6) 1997-11 / MAZDA (6) 1998-10
MER (6) 1998-10
CRANK



235-1023
JEEP (6) 1997-04
CRANK



235-1028
FORD (4) 2001-11 / MAZDA (4) 2001-09
MER (4) 2005-08
CAM



235-1031
FORD (4) 1995-07 / MAZDA (4) 2001-04
MER (4) 1995-97
CRANK



235-1024
PONT (4) 1992-94
CRANK



235-1029
FORD (4) 1995-07 / MAZDA (4) 2001-04
MER (4) 1995-97
CAM



235-1032
MAZDA (4) 1999-05
CRANK

Walker Products, Inc. 2021



235-1033
MITSU (6) 2001-06
CRANK



235-1037
DODGE (6,8) 1994-98 / JEEP (8) 1994-96
CRANK



235-1040
CHRY (4) 1996-02 / DODGE (4) 1995-05
PLY (4) 1995-01
CAM



235-1034
CHEV (4) 2009-11 / PONT (4) 2008-10
SAT (4) 2008-09
CRANK



235-1038
KIA (6) 2003-06
CAM



235-1041
CHEV (4) 2004-06 / FORD (4) 2011-19
CAM



235-1035
HYUN (6) 2003-06 / KIA (6) 2004-06
CAM



235-1039
CAD (6) 1997
CAM



235-1042
CAD (6) 1998-04 / SAT (6) 2000-05
CAM

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235-1043
BUICK (6) 1994-98 / CHEV (6) 1994-99
OLDS (6) 1994-99 / PONT (6) 1994-99
CAM



235-1046
BUICK (6) 1994-05 / CHEV (6) 1995-05
OLDS (6) 1993-04 / PONT (6) 1994-05
CRANK



235-1049
AUDI (6) 1992-98
CRANK



235-1044
CAD (4) 2007-08 / CHEV (4) 2005-07
SAAB (4) 2003-11 / SAT (4) 2004-07
CRANK



235-1047
CHRY (4) 1995-02 / DODGE (4) 1995-02
EAGLE (4) 1995-98 / MITSU (4) 1995-99
PLY (4) 1995-01
CRANK



235-1050
CHRY (4) 1995-10 / DODGE (4) 1995-07
EAGLE (4) 1995-98 / MITSU (4) 1995-99
PLY (4) 1996-00
CAM



235-1045
CHEV (6) 2003 / SAT (6) 2002-03
CRANK



235-1048
AUDI (4) 1997-00 / VW (4) 1998-00
CRANK



235-1051
DODGE (4) 2001-14 / HYUN (4) 1999-06
KIA (4) 2001-06
CAM

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235-1052
DODGE (4) 2001-14
CRANK



235-1055
CHRY (6) 1990-93 / DODGE (4,6) 1990-93
EAGLE (6) 1993 / PLY (6) 1990-93
CAM



235-1058
CHRY (6) 1995-00 / DODGE (6) 1995-00
CRANK



235-1053
CHRY (6) 1994-97 / DODGE (6) 1994-97
PLY (6) 1994-97
CRANK



235-1056
DODGE (6,8) 1990-96
CRANK



235-1059
DODGE (6,8) 1997-03 / JEEP (8) 1997-98
CRANK



235-1054
CHRY (4) 2003-10 / DODGE (4) 2003-07
JEEP (4) 2004-06
CRANK



235-1057
AVANTI (8) 2001-04 / BUICK (8) 2004-06
CAD (8) 2002-06 / CHEV (8) 1997-09
GMC (8) 1999-07 / HUM (8) 2003-07
ISUZU (8) 2003-06 / PONT (8) 1998-06
SAAB (8) 2005-07
CRANK



235-1060
DODGE (6,8) 1995-03
CRANK

Walker Products, Inc. 2021



235-1061
CHRY (6) 1993-00 / DODGE (6) 1993-00
EAGLE (6) 1993-97 / PLY (6) 1997-99
CRANK



235-1065
FORD (4) 1991-07 / MER (4) 1991-99
CAM



235-1068
FORD (6) 1989-93 / MER (6) 1989-90
CRANK



235-1062
CHRY (6) 1998-04 / DODGE (6) 1998-04
PLY (6) 1999-01
CAM



235-1066
FORD (4) 1996-03 / MER (4) 1996-02
CRANK



235-1069
FORD (6) 1994-10 / MER (6) 1993-07
CRANK



235-1063
CHRY (6) 2000-07 / DODGE (6,10) 2000-07
JEEP (6) 2002-11 / PLY (6) 2000-01
CRANK



235-1067
FORD (4,6) 1997-12
CAM



235-1070
FORD (6,8) 1995-07 / MAZDA (6) 2000-08
MER (6) 1995-07
CAM

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235-1071
FORD (6) 1989-95 / MER (6) 1989-94
CAM



235-1075
BUICK (4) 1994-96 / CHEV (4) 1994-96
ISUZU (4) 1996 / OLDS (4) 1994-96
PONT (4) 1995-96
CRANK



235-1078
BUICK (4,6) 1988-07 / CHEV (4,6) 1990-07
GMC (6) 2002-07 / ISUZU (6) 2003-07
OLDS (4,6) 1987-04 / PONT (4) 1988-06
SAAB (6) 2005-07 / SAT (4) 2000-07
CRANK



235-1072
FORD (6,8) 1995-08 / MAZDA (6) 1994-00
MER (6,8) 1996-01
CAM



235-1076
BUICK (4) 1996 / CHEV (4) 1990-03
GMC (4) 1990-03 / ISUZU (4) 1996-00
OLDS (4) 1996 / PONT (4) 1996-02
CAM



235-1079
CHEV (4) 1994-09
CRANK



235-1073
AVANTI (8) 2005-07 / FORD (8,10) 1992-19
LINC (8) 1991-14 / MER (8) 1992-11
PANOZ (8) 1999-07 / QVALE (8) 2001-02
CRANK



235-1077
BUICK (4) 1996-98 / CHEV (4) 1995-02
OLDS (4) 1996-01 / PONT (4) 1995-02
CAM



235-1080
CHEV (4) 1990-03 / GMC (4) 1990-03
ISUZU (4) 1997-00 / PONT (4) 1997-02
CRANK

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235-1081
CAD (8) 1999-00 / CHEV (6,8) 1994-07
GMC (6,8) 1990-07 / ISUZU (6) 1997-00
OLDS (6) 1994-01
CRANK



235-1085
INFINITI (8) 2002-10 / NISS (4,8) 2000-17
CAM



235-1090
VW (4) 1993-99
CRANK



235-1082
CAD (8) 1999-00 / CHEV (6,8) 1995-07
GMC (6,8) 1990-07 / ISUZU (6) 1997-00
OLDS (6) 1996-01 / WORKHORSE (8) 2000-05
CAM



235-1087
NISS (4) 2002-10 / REN (4) 2001-10
CRANK



235-1091
AUDI (4,6) 1998-06 / VW (4,6) 1998-04
CRANK



235-1083
BUICK (6) 2000-02 / CHEV (6) 2000-02
OLDS (6) 2000-02 / PONT (6) 2000-02
CAM



235-1088
AUDI (4) 2000-15 / SEAT (4) 2001-15
VW (4,5) 2001-15
CRANK



235-1092
CHRY (6) 1994-97 / DODGE (6) 1994-97
EAGLE (6) 1994-96 / PLY (6) 1994-97
CAM

Walker Products, Inc. 2021



235-1093
DODGE (4) 2006-08 / HYUN (4) 2007-11
KIA (4) 2006-11
CRANK



235-1096
JEEP (4,6) 1985-90 / REN (4) 1983-87
CRANK



235-1100
CHRY (6) 2000-10 / DODGE (6) 1998-10
CAM



235-1094
SAT (4) 1991-02
CRANK



235-1098
DODGE (6,8) 1990-93 / JEEP (8) 1993
CRANK



235-1101
JEEP (4) 2002-05
CRANK



235-1095
CHRY (6) 1988-89 / DODGE (6) 1990-91
EAGLE (4,6) 1988-91
CRANK



235-1099
JEEP (4) 2002-06
CAM



235-1102
BUICK (6) 1988-92 / CHEV (6) 1992
OLDS (6) 1988-92 / PONT (6) 1988-92
CAM

Walker Products, Inc. 2021



235-1103
FORD (6) 1998-08 / MAZDA (6) 1998-07
MER (6) 1998-07
CAM



235-1106
CHEV (4,5) 2004-07 / GMC (4,5) 2004-07
HUM (5) 2006-07 / ISUZU (4,5) 2006-07
CRANK



235-1109
JEEP (6) 1997-01
CRANK



235-1104
FORD (4) 1998-04 / MER (4) 1998-02
CAM



235-1107
CHRY (6) 2004-06 / DODGE (6) 2005-06
CAM



235-1110
FORD (8) 1997-04
CAM



235-1105
BUICK (6) 2007 / CHEV (5,6) 2007
GMC (5,6) 2007 / HUM (5) 2007
ISUZU (5,6) 2007 / SAAB (6) 2006-07
CAM



235-1108
AUDI (4,6) 2000-06 / VW (4) 2000-05
CRANK



235-1113
DODGE (10) 1996-06
CAM

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235-1114
DODGE (10) 1992-02
CRANK



235-1117
DODGE (4) 1997-02 / JEEP (4,6) 1997-04
CRANK



235-1120
CHRY (6) 2004-08 / DODGE (5) 2003-06
FREIGHTLINER (5,6) 2002-07 / JEEP (6) 2007
M-B (4,6,8,12) 1998-14
CRANK



235-1115
DODGE (10) 1996-03
CAM



235-1118
DODGE (4) 1994-96 / JEEP (4,6) 1993-96
CRANK



235-1121
JEEP (6) 1999-04
CAM



235-1116
DODGE (10) 1997-02
CRANK



235-1119
BUICK (6) 2005-07 / CHEV (6) 2004-06
PONT (6) 2005-06 / SAT (6) 2005-06
CRANK



235-1122
CHEV (4) 1998-03 / SUZ (4) 1998-03
CAM

Walker Products, Inc. 2021



235-1123
CHRY (6) 1998-07 / DODGE (6) 1998-07
JEEP (6) 2007 / PLY (6) 1998-00
CAM



235-1126
CHEV (4) 1998-02 / LEXUS (4,6) 1999-12
PONT (4) 2003-10 / SCION (4) 2005-15
TOY (4,6) 1997-13
CAM



235-1129
MER (6) 1995-02 / NISS (4,6) 1993-02
CRANK



235-1124
CHRY (4) 2001-05 / DODGE (4) 2001-05
EAGLE (4) 1997-98 / MITSU (4) 1997-14
CAM



235-1127
SAAB (4) 2005-06 / SUB (4) 1993-12
CAM



235-1130
FORD (6) 1993-08 / MAZDA (6) 1995-08
MER (6) 1996-99
CRANK



235-1125
INFINITI (6) 1996-01 / NISS (6) 1995-01
CAM



235-1128
FORD (4,6) 1993-97 / KIA (4) 1995-97
MAZDA (4,6) 1992-98
CRANK



235-1131
BUICK (6) 1997-05 / CHEV (6) 1997-05
OLDS (6) 1997 / PONT (6) 1997-03
CRANK

Walker Products, Inc. 2021



235-1132
SAT (6) 2000-05
CRANK



235-1135
AM GEN (8) 1996-97 / CHEV (8) 1994-02
GMC (8) 1994-02
CRANK



235-1139
CHEV (4) 1999-07 / DAEWOO (4) 1999-02
ISUZU (4) 1998-03 / SUZ (4) 2004-08
CRANK



235-1133
CAD (8) 2000-05 / OLDS (8) 2001-03
PONT (8) 2004-05 / SHELBY (8) 2000
CRANK



235-1136
CHRY (8) 2007-09 / DODGE (8) 2000-10
JEEP (8) 1999-09 / MITSU (8) 2006-07
RAM (8) 2011-13
CRANK



235-1140
NISS (4,6) 1998-08
CRANK



235-1134
CAD (8) 2000-05 / OLDS (8) 2001-02
PONT (8) 2004-05
CRANK



235-1138
DODGE (6) 2003 / JEEP (6) 2003
CRANK



235-1141
NISS (4) 1998-01
CRANK

Walker Products, Inc. 2021



235-1142
INFINITI (6) 1997-00 / NISS (4,6) 1995-00
CRANK



235-1145
SAAB (4) 2005-06 / SUB (4) 1993-17
CRANK



235-1148
ACURA (4) 1994-01 / HONDA (4) 1996-01
CRANK



235-1143
INFINITI (6) 1996-03 / NISS (6) 1995-02
CRANK



235-1146
HONDA (4) 1996-00
CRANK



235-1149
INFINITI (6) 2000-03 / NISS (6) 2001-04
CAM



235-1144
LEXUS (6) 1994-08 / TOY (6) 1994-10
CRANK



235-1147
HYUN (6) 1999-09 / KIA (6) 2001-10
CRANK



235-1150
INFINITI (6,8) 2002-10 / NISS (6,8) 2002-20
CAM

Walker Products, Inc. 2021



235-1151
INFINITI (6) 2002-08 / NISS (6) 2002-08
CRANK



235-1154
VOLVO (5,6) 1992-98
CRANK



235-1157
CHEV (8) 2001-09 / GMC (8) 2001-09
CRANK



235-1152
INFINITI (6) 2002-08 / NISS (6) 2002-20
CAM



235-1155
DODGE (6) 2002-11 / JEEP (6) 2004-12
MITSU (6) 2006-09 / RAM (6) 2011-12
CRANK



235-1158
BUICK (6) 2006-07 / CHEV (6) 2006-09
PONT (6) 2006-09 / SAT (6) 2007-08
CAM



235-1153
BUICK (6) 2006-11 / CHEV (6) 2006-11
PONT (6) 2006-10 / SAT (6) 2007-10
CRANK



235-1156
BUICK (8) 2004 / CAD (8) 2002-06
CHEV (8) 1999-07 / GMC (8) 1999-07
HUM (8) 2003-07 / ISUZU (8) 2003-07
PONT (8) 1999-04
CAM



235-1159
BUICK (6) 2003-07 / CHEV (6) 2003-06
OLDS (6) 2003-04 / PONT (6) 2003-06
SAT (6) 2005-06
CAM

Walker Products, Inc. 2021



235-1160
HYUN (4) 2006-16 / KIA (4) 2006-16
CRANK



235-1164
CHEV (6) 1993-95 / PONT (6) 1993-95
CRANK



235-1167
GEO (4) 1995-97 / TOY (4) 1995-97
CRANK



235-1162
CHRY (6) 1993-97 / DODGE (6) 1993-97
EAGLE (6) 1993-97 / PLY (6) 1997
CAM



235-1165
M-B (4,6,8,12) 1985-93
CRANK



235-1168
TOY (4) 1995-99
CRANK



235-1163
FORD (8) 1994-96
CAM



235-1166
DODGE (6) 1993-96 / MITSU (6) 1993-99
CRANK



235-1170
SEAT (4) 2006-15 / VW (4) 1998-15
CAM

Walker Products, Inc. 2021



235-1171
CHRY (8) 2005-06 / DODGE (8,10) 2003-06
JEEP (8) 2005-06
CRANK



235-1174
CHRY (6) 1990-93 / DODGE (6) 1990-93
PLY (6) 1990-93
CRANK



235-1177
DODGE (6) 1998-01
CRANK



235-1172
CHRY (8) 2007-10 / DODGE (8) 2007-10
JEEP (8) 2007-10
CRANK



235-1175
SCION (4) 2004-06 / TOY (4) 2000-19
CRANK



235-1178
CAD (6) 1997-04
CRANK



235-1173
JEEP (6) 1993-96
CRANK



235-1176
AUDI (6,8) 2003-09
CAM



235-1179
CHEV (4) 2004-08 / SAAB (4) 1989-99
CRANK

Walker Products, Inc. 2021



235-1180
BUICK (6) 2004-06 / CAD (6) 2004-06
CAM



235-1183
CHRY (6) 2001-05 / DODGE (6) 2001-05
MITSU (6) 1999-05
CRANK



235-1186
ACURA (4,6) 2009-18 / HONDA (4,6) 2008-17
CRANK



235-1181
DODGE (4) 2004-06 / HYUN (4) 2000-06
CRANK



235-1184
CAD (8) 2000-05 / OLDS (8) 2001-03
PONT (8) 2004-05
CAM



235-1187
BUICK (6) 2010-20 / CAD (6) 2010-19
CHEV (6) 2010-20 / GMC (6) 2010-17
SAAB (6) 2010-11 / SAT (6) 2010
CAM



235-1182
TOY (4,6) 1992-01
CRANK



235-1185
INFINITI (6) 1996-01 / NISS (6) 1995-01
CRANK



235-1188
INFINITI (6) 2007-19 / NISS (4,6) 2007-19
CAM

Walker Products, Inc. 2021



235-1189
MITSU (6) 1994-04
CAM



235-1192
AUDI (4,5,6,8,10) 2007-18 / PORSCHE (6) 2011-18
SEAT (4) 2009-11 / VW (4,6,8) 2007-18
CAM



235-1195
BMW (2,6,8,10) 2006-17
CRANK



235-1190
CHEV (4,5,6) 2008-12 / GMC (4,5,6) 2008-12
HUM (5) 2008-10 / ISUZU (5,6) 2008
SAAB (6) 2008-09
CAM



235-1193
CHRY (8) 2009-13 / DODGE (8) 2009-13
JEEP (8) 2009-12 / RAM (8) 2011-12
CRANK



235-1196
MITSU (4,6) 2004-17
CAM



235-1191
DODGE (4) 2004-09 / HYUN (4) 2000-06
CAM



235-1194
BUICK (6) 2004-08 / CAD (6) 2004-07
SAAB (6) 2006-10
CRANK



235-1197
ACURA (6) 1999-03 / HONDA (6) 1999-04
CRANK

Walker Products, Inc. 2021



235-1198
CHEV (4,5) 2008-12 / GMC (4,5) 2008-12
HUM (5) 2008-10 / ISUZU (5,6) 2008
CRANK



235-1202
EAGLE (4) 1994-96 / MITSU (4) 1995-98
CRANK



235-1205
BUICK (6) 1988-92 / CHEV (6) 1992
OLDS (6) 1988-92 / PONT (6) 1988-92
CAM



235-1199
CHEV (4) 2006 / SUZ (4) 2004-08
CAM



235-1203
NISS (4) 2002-19
CAM



235-1206
BMW (6) 1999-06
CAM



235-1201
BUICK (6) 1995-05 / CHEV (6) 1993-05
OLDS (6) 1995-99 / PONT (6) 1995-06
CAM



235-1204
DODGE (6,8) 1998-02
CAM

Walker Products, Inc. 2021



235-1207
BUICK (6) 2004-06 / CHEV (4,5,6) 2002-07
GMC (4,5,6) 2002-06 / HUM (5) 2006
ISUZU (5,6) 2003-06 / OLDS (6) 2002-04
SAAB (6) 2005 / SAT (4) 2004-07
CAM



235-1209
CHEV (8) 2004-16 / GMC (8) 2005-16
CRANK



235-1212
BUICK (4) 2010-17 / CHEV (4) 2006-18
GMC (4) 2010-17 / PONT (4) 2006-10
SAAB (4) 2011 / SAT (4) 2006-10
CRANK



235-1210
CHEV (8) 2006-16 / GMC (8) 2006-16
CAM



235-1213
JEEP (4,6) 1991-92
CRANK



235-1208
DODGE (6,8) 1984-93
CRANK



235-1211
BUICK (4) 2010-17 / CHEV (4) 2006-17
GMC (4) 2010-17 / PONT (4) 2005-10
SAAB (4) 2011 / SAT (4) 2006-10
CAM



235-1214
BMW (6,8) 1999-08
CAM

Walker Products, Inc. 2021



235-1215
HYUN (4) 1997-99
CRANK



235-1218
KIA (4) 1995-02
CRANK



235-1221
DODGE (6) 2002-10 / RAM (6) 2011-18
CRANK



235-1216
HYUN (4) 1995-01
CRANK



235-1219
FORD (6) 1996-07 / MER (6) 2000-05
CRANK



235-1222
AUDI (4,6,8) 1997-06 / SEAT (4) 2003-05
VW (4,6,8) 1996-06
CAM



235-1217
FORD (4) 1995-01 / MAZDA (4) 1995-01
CRANK



235-1220
FORD (8) 2003-10
CAM



235-1223
FORD (4) 1989-94 / MAZDA (4) 1994
CRANK

Walker Products, Inc. 2021



235-1224
ACURA (4) 1997-99 / HONDA (4) 1995-02
ISUZU (4) 1996-99
CRANK



235-1227
CHEV (4) 2010 / DAEWOO (4) 1999-02
ISUZU (4) 1998-03
CAM



235-1230
KIA (6) 2003-06
CRANK



235-1225
OLDS (6) 1999-02
CRANK



235-1228
CHRY (4) 2002-05 / DODGE (4) 2002-05
MITSU (4) 2001-05
CRANK



235-1231
CHRY (4) 2007-14 / DODGE (4,10) 2005-18
JEEP (4) 2007-17 / SRT (10) 2013-14
CRANK



235-1226
CHRY (4) 2001 / DODGE (4) 2001
MITSU (4) 1999-00
CRANK



235-1229
ACURA (4) 2001-05 / HONDA (4) 2001-05
CRANK



235-1232
CHRY (8) 2005-07 / DODGE (6,8) 2000-07
JEEP (6,8) 1999-07 / MITSU (6,8) 2006-07
CAM

Walker Products, Inc. 2021



235-1233
MAZDA (4) 1999-05
CAM



235-1236
BMW (4) 1996-99
CAM



235-1239
TOY (6) 1994-04
CAM



235-1234
BUICK (8) 2005-07 / CAD (8) 2006-15
CHEV (6,8) 2004-19 / GMC (6,8) 2004-19
HUM (8) 2008-10 / ISUZU (8) 2008-19
PONT (8) 2005-09 / SAAB (8) 2005-09
CAM



235-1237
BMW (8) 1994-98
CAM



235-1240
FORD (4,6,8) 1995-12 / LINC (6) 2006
MAZDA (6) 2000-11 / MER (6) 1995-11
CRANK



235-1235
ACURA (6) 1997-99 / HONDA (6) 1998-02
CRANK



235-1238
PEUG (4) 2003-08
CRANK



235-1241
FORD (6) 1996-05 / JAG (6) 2000-08
LINC (6) 2000-05 / MER (6) 1996-05
CRANK

Walker Products, Inc. 2021



235-1242
M-B (8) 2016-20
CRANK



235-1245
HYUN (4) 2006-16 / KIA (4) 2006-16
CAM



235-1248
HYUN (4) 2017-20 / KIA (4) 2017-19
CRANK



235-1243
KIA (4) 2001-05
CAM



235-1246
CHRY (6) 2011-20 / DODGE (6) 2011-20
JEEP (6) 2011-20 / RAM (6,8) 2012-20
VW (6) 2011-14
CAM



235-1251
CHRY (6) 1998-00 / DODGE (6) 1998-00
PLY (6) 1998-00
CRANK



235-1244
MAZDA (2,4) 1993-11
CRANK



235-1247
M-B (6) 2015-20
CAM



235-1252
BMW (6) 1996-06
CRANK

Walker Products, Inc. 2021



235-1253
CHEV (4,6) 1999-08 / SUZ (4,6) 1996-09
CRANK



235-1256
HYUN (4,6) 1999-09 / KIA (6) 2001-10
CAM



235-1260
SAAB (4) 1996-09
CRANK



235-1254
CHEV (4) 1998-02 / PONT (4) 2003-08
TOY (4) 1998-08
CRANK



235-1257
HYUN (4) 1999-05 / KIA (4) 2001-06
CRANK



235-1261
ACURA (4,6) 2004-13 / HONDA (4) 2003-11
CRANK



235-1255
FORD (4) 2001-13 / MAZDA (4) 2001-10
MER (4) 2005-08
CRANK



235-1258
LEXUS (4) 2010-12 / PONT (4) 2009-10
SCION (4) 2005-15 / TOY (4) 2001-13
CRANK



235-1262
DODGE (6) 2002 / JEEP (6) 2002
CRANK

Walker Products, Inc. 2021



235-1263
FORD (6,8) 2003-10
CRANK



235-1266
BUICK (8) 2007-09 / CAD (8) 2006-15
CHEV (8) 2006-20 / GMC (8) 2007-19
HUM (8) 2008-10 / PONT (8) 2007-09
SAAB (8) 2008-09
CRANK



235-1270
ACURA (4) 2004-05 / HONDA (4) 2001-05
CAM



235-1264
HYUN (4) 2001-12 / KIA (4) 2004-11
CRANK



235-1267
BUICK (6) 2008-10 / CAD (6) 2007-09
CHEV (6) 2008-10 / GMC (6) 2007-10
PONT (6) 2007-09 / SAT (6) 2007-09
SUZ (6) 2007-10
CRANK



235-1271
ACURA (4) 2004-08 / HONDA (4) 2003-11
CAM



235-1265
HYUN (6) 2001-05 / KIA (6) 2002-05
CRANK



235-1269
ACURA (4) 2002-12 / HONDA (4) 2002-11
CAM



235-1272
AUDI (6,12) 2004-09 / PORSCHE (6) 2004-13
VW (6,8,12) 1999-06
CAM

Walker Products, Inc. 2021



235-1273
HYUN (4) 2004-20 / KIA (4) 2004-16
CAM



235-1276
NISS (6) 2002-09
CRANK



235-1280
MAZDA (4) 2006-15
CAM



235-1274
AUDI (4,6,8) 2002-15 / SEAT (4) 2007-11
VW (4) 2006-13
CAM



235-1277
NISS (6) 2005-19 / SUZ (6) 2009-12
CRANK



235-1281
HYUN (6) 2006-16 / KIA (6) 2006-16
CAM



235-1275
MITSU (4) 2004-17
CRANK



235-1279
ALFA (4) 2017-20 / CHRY (4) 2007-17
DODGE (4) 2007-20 / FIAT (4) 2016-18
JEEP (4) 2007-20 / RAM (4) 2015-20
CAM



235-1282
CHRY (4,6) 2007-10 / DODGE (6) 2007-11
JEEP (6) 2007-11 / VW (6) 2009-10
CRANK

Walker Products, Inc. 2021



235-1283
BUICK (6) 2007-10 / CAD (6) 2007-10
CHEV (6) 2008-10 / GMC (6) 2007-10
PONT (6) 2007-09 / SAT (6) 2007-09
CAM



235-1286
NISS (4) 2007-19 / REN (4) 2011-17
CAM



235-1289*
HYUN (4) 2019-20 / KIA (4) 2019
CAM



235-1284
AUDI (5) 2012-13 / VW (5) 2005-14
CRANK



235-1287
CHRY (6) 2007-10 / DODGE (6) 2007-11
CAM



235-1292
MAZDA (4) 2006-15
CRANK



235-1285
BMW (2,3,4,6,8,12) 2006-20 / MINI (3,4) 2014-20
CAM



235-1288
CHRY (8) 2008-20 / DODGE (6,8,10) 2008-20
JEEP (6,8) 2008-20 / MITSU (6) 2008-09
RAM (6,8) 2011-20 / SRT (10) 2013-14
CAM



235-1293
FORD (4,6) 1995-01 / MAZDA (4) 1994-01
CAM

*Actual Part May Look Different

Walker Products, Inc. 2021



235-1294
BMW (8) 1999-03 / ROVER (8) 2003-05
CAM



235-1297
AUDI (6,12) 2006-16 / PORSCHE (6) 2008-18
SEAT (4) 2001-19 / VW (4,6) 1998-20
CAM



235-1300
NISS (4) 2007-19
CRANK



235-1295
VW (6) 1999-02
CRANK



235-1298
TOY (4) 1994-08
CRANK



235-1301
TOY (6) 1995-04
CRANK



235-1296
FORD (6) 2006-09 / LINC (6) 2006
MAZDA (6) 2003-08 / MER (6) 2006-09
CAM



235-1299
M-B (4,6,8,12) 1996-02
CRANK



235-1302
VOLVO (5) 2004-16
CAM

Walker Products, Inc. 2021



235-1303
VOLVO (4) 2000-04
CRANK



235-1306
MITSU (6) 1994-04
CRANK



235-1309
MAZDA (4) 1999-03
CRANK



235-1304
ACURA (6) 1997-03 / HONDA (6) 1998-04
CAM



235-1307
KIA (4) 1998-01 / VOLVO (6) 1987-90
CRANK



235-1310
CHEV (4) 2004-18 / PONT (4) 2005-08
CRANK



235-1305
EAGLE (4) 1994-96 / MITSU (4) 1994-96
PLY (4) 1994
CAM



235-1308
M-B (4,6) 1994-00
CAM



235-1311
HYUN (4) 2001-03
CAM

Walker Products, Inc. 2021



235-1312
BMW (6) 1992-00
CAM



235-1315
MITSU (4) 2001-07
CRANK



235-1318
LEXUS (6) 2006-20 / LOTUS (6) 2010
SCION (4) 2013 / TOY (6) 2003-20
CRANK



235-1313
JEEP (6) 2005-06
CAM



235-1316
MITSU (4) 2003
CRANK



235-1319
VOLVO (5,6) 1999-01
CRANK



235-1314
ROVER (8) 1996-99
CRANK



235-1317
CHEV (4) 2004-18 / PONT (4) 2007-09
CAM



235-1320
FORD (6) 2006-09 / LINC (6) 2006
MAZDA (6) 2003-08 / MER (6) 2006-09
CAM

Walker Products, Inc. 2021



235-1321
BMW (8,10,12) 1995-13
CRANK



235-1324
ACURA (6) 1998-99 / HONDA (6) 1998-01
ISUZU (6) 1998-04
CAM



235-1327
AUDI (6) 2007-10 / VW (6) 2001-10
CRANK



235-1322
DODGE (6) 2007-09 / FREIGHTLINER (6) 2008-14
JEEP (6) 2007-09 / M-B (6,8,12) 2005-15
CRANK



235-1325
AUDI (4) 2010-13 / SEAT (4) 2009
VW (4,5) 2007-14
CRANK



235-1328
LEXUS (8) 1990-97
CAM



235-1323
VW (4) 2005-09
CAM



235-1326
BUICK (8) 1996 / CAD (8) 1996 / CHEV (8) 1996-97
PONT (8) 1996-97
CRANK



235-1329
CHEV (8) 2001 / GMC (8) 2001
CAM

Walker Products, Inc. 2021



235-1330
HYUN (6) 2001-05 / KIA (6) 2002-05
CAM



235-1333
CHEV (5) 2004-07 / GMC (5) 2004-07
HUM (5) 2006-07 / ISUZU (5) 2006-07
CAM



235-1336
BMW (4,8) 1992-95
CAM



235-1331
HYUN (4) 2001-06
CRANK



235-1334
FORD (6,8) 1995-06 / LINC (6,8) 1991-05
MER (8) 2003-04
CAM



235-1337
M-B (6,8) 1990-96
CAM



235-1332
AUDI (6) 2004-09 / VW (6) 2002-11
CRANK



235-1335
CHRY (6) 2008-10 / DODGE (6) 2008-10
JEEP (6) 2008-11
CAM



235-1338
ACURA (4) 2002-11 / HONDA (4) 2002-11
CRANK

Walker Products, Inc. 2021



235-1339
TOY (4,6) 1992-01
CAM



235-1342
INFINITI (6) 2000-03 / NISS (6) 2001-02
CAM



235-1345
FORD (8) 1996-01 / LAFORZA (8) 1998-01
MER (8) 1997-01
CRANK



235-1340
MITSU (4) 2002-07
CAM



235-1343
LEXUS (4,6,8) 2006-20 / SCION (4) 2008-16
TOY (4,6,8) 2005-20
CAM



235-1346
FORD (4) 2005-20 / LINC (4) 2011-12
MAZDA (4) 2009-11 / MER (4) 2006-11
CRANK



235-1341
SCION (4) 2004-06 / TOY (4) 2000-19
CAM



235-1344
ACURA (6) 2003-10 / HONDA (6) 2003-10
CAM



235-1347
ROVER (8) 1999-04
CRANK

Walker Products, Inc. 2021



235-1348
BMW (8,12) 2002-08
CRANK



235-1351
VW (4) 2003-16
CRANK



235-1354
LEXUS (8) 1998-10 / TOY (8) 1998-09
CRANK



235-1349
DAEWOO (4) 1999-02
CRANK



235-1352
LEXUS (8) 1998-10 / TOY (8) 1998-05
CAM



235-1355
LEXUS (6) 1998-05 / PONT (4) 2003-06
TOY (4,6) 1993-06
CAM



235-1350
KIA (4) 2001-05
CRANK



235-1353
GENESIS (6) 2017-20 / HYUN (6) 2006-16
KIA (6) 2006-17
CRANK



235-1356
INFINITI (6) 2001-03 / NISS (6) 2001-02
CRANK

Walker Products, Inc. 2021



235-1358
VW (4,5) 2002-17
CRANK



235-1362
CHEV (4) 2000-03
CRANK



235-1366
AUDI (4) 2005-09 / VW (5) 2005-14
CAM



235-1360
CHEV (4) 2006-08
CRANK



235-1364
PEUG (4,6) 2000-08
CRANK



235-1367
ACURA (4) 2000 / HONDA (4) 1996-97
CRANK



235-1361
CHEV (4) 2004-06
CAM



235-1365
PEUG (4) 2000-08
CRANK



235-1368
FORD (4) 2006-20 / LINC (4) 2011-20
MER (4) 2006-11
CAM

Walker Products, Inc. 2021



235-1369
FORD (6) 2007-19 / LINC (4,6) 2007-19
MAZDA (6) 2007-15 / MER (6) 2008-09
CAM



235-1373
ACURA (4) 2013-15 / HONDA (4) 2006-20
CAM



235-1376
CHRY (6) 2005-08 / DODGE (6) 2007-08
FREIGHTLINER (6) 2007 / M-B (4,6,8,12) 2000-20
CAM



235-1370
FORD (8) 2010-19
CAM



235-1374
MITSU (6) 2004-12
CRANK



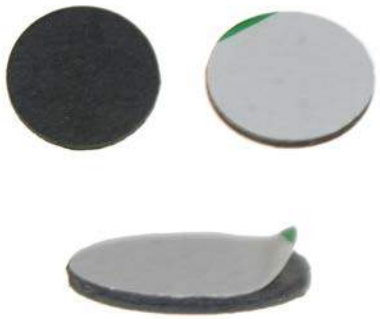
235-1377
MAZDA (4) 1998-03
CRANK



235-1372
FORD (6) 2007-19 / LINC (6) 2007-20
MAZDA (6) 2007-15 / MER (6) 2008-09
CRANK



235-1375
BUICK (6) 2010-17 / CAD (6) 2010-19
CHEV (6) 2010-19 / GMC (6) 2010-17
SAAB (6) 2010-11 / SAT (6) 2010
CRANK



235-1378
CHRY (6) 1990-07 / DODGE (6,8) 1990-07
EAGLE (6) 1993-97 / JEEP (6,8) 1991-04
PLY (6) 1990-01
CAM

Walker Products, Inc. 2021



235-1379
LEXUS (6) 1994-01 / TOY (6) 1994-03
CAM



235-1382
DODGE (4) 2006-10 / HYUN (4) 2007-11
KIA (4) 2006-11
CAM



235-1385
HYUN (6) 2003-06 / KIA (6) 2004-06
CRANK



235-1380
BUICK (6) 2009-11 / CHEV (6) 2009-11
PONT (6) 2009-10 / SAT (6) 2009-10
CAM



235-1383
MAZDA (4) 1999-14
CAM



235-1386
INFINITI (6) 2007-19 / NISS (6) 2007-19
CRANK



235-1381
SAAB (4) 2006 / SUB (4) 2004-15
CAM



235-1384
MINI (4) 2007-16
CAM



235-1388
M-B (6) 2019-20
CAM

Walker Products, Inc. 2021



235-1389
MITSU (6) 1997-05
CRANK



235-1393
MAZDA (6) 1995-02
CRANK



235-1396
CHEV (6) 2007-14 / GMC (6) 2007-14
CRANK



235-1390
VOLVO (4,6) 1985-95
CRANK



235-1394
ACURA (6) 2003-10 / HONDA (6) 2003-10
CRANK



235-1397
VOLVO (5,6,8) 2002-09
CAM



235-1391
VOLVO (5,6,8) 2002-13
CRANK



235-1395
CHEV (3,4) 1998-01 / GEO (3,4) 1996-97
PONT (4) 1998-00 / SUZ (4) 1995-02
CRANK



235-1398
FORD (8) 2007-16
CAM

Walker Products, Inc. 2021



235-1400
AUDI (4) 2008-18 / SEAT (4) 2008-11
VW (4) 2008-18
CRANK



235-1403
NISS (4) 2007-19
CRANK



235-1406
BMW (6) 1991-95
CRANK



235-1401
ACURA (4) 2009-15 / HONDA (4) 2008-15
CAM



235-1404
LEXUS (4) 2011-20 / PONT (4) 2009-10
SCION (4) 2008-16 / TOY (4) 2009-20
CRANK



235-1407
FORD (6,8) 2009-19 / MAZDA (6) 2009-11
MER (6) 2009-11
CAM



235-1402
LEXUS (8) 1990-97
CRANK



235-1405
MITSU (4) 1997-02
CRANK



235-1408
CHEV (4) 2009-18 / PONT (4) 2009-10
CAM

Walker Products, Inc. 2021



235-1409
CHRY (6) 1996-97 / EAGLE (4) 1995-98
MITSU (4) 1994-99
CRANK



235-1412
M-B (6,8) 1997-03 / SMART (3) 2005-07
CRANK



235-1415
KIA (4) 1995-02
CAM



235-1410
HYUN (4) 1996-01
CAM



235-1413
LEXUS (6) 2018-20
CRANK



235-1416
MITSU (6) 2001-06
CAM



235-1411
LINC (6,8) 1991-02
CRANK



235-1414
VW (4) 2000-11
CRANK



235-1417
DODGE (6) 1997-98
CRANK

Walker Products, Inc. 2021



235-1418
LEXUS (6) 1992-05 / TOY (6) 1996-98
CRANK



235-1421
AUDI (4,6) 1999-06 / VW (6) 1998-04
CRANK



235-1424
DAEWOO (4) 1999-02
CAM



235-1419
MITSU (4) 1997-99
CRANK



235-1422
MITSU (4) 1997-01
CRANK



235-1425
CHEV (4) 2009-18 / PONT (4) 2009-10
CAM



235-1420
LEXUS (8) 1998-10 / TOY (4,8) 2004-15
CAM



235-1423
INFINITI (4,8) 1994-02 / NISS (4) 1995-01
CRANK



235-1426
FORD (6) 1989-95
CRANK

Walker Products, Inc. 2021



235-1427
HONDA (6) 1995-97
CRANK



235-1430
LEXUS (6) 2018-20 / TOY (6) 2018-20
CRANK



235-1433
MITSU (4) 2008-20
CRANK



235-1428
SUB (6) 2001-09
CAM



235-1431
MINI (4) 2002-08
CAM



235-1434
SAAB (6) 1999-03
CRANK



235-1429
HYUN (6) 2007-09 / KIA (6) 2006-10
CRANK



235-1432
SUZ (4,6) 2004-13
CRANK



235-1435
MAZDA (4) 1998-02
CAM

Walker Products, Inc. 2021



235-1436
KIA (4) 2002-04
CAM



235-1439
JAG (6) 1995-97
CRANK



235-1443
NISS (4) 1994-13
CAM



235-1437
LEXUS (4) 2019-20 / TOY (4) 2018-20
CRANK



235-1440
EAGLE (4) 1995-96 / MITSU (4) 1993-96
CRANK



235-1444
NISS (4) 2009-19
CAM



235-1438
LEXUS (6,8) 2007-20 / TOY (6,8) 2007-20
CRANK



235-1441
FORD (6) 2011-20 / LINC (6) 2013-20
CRANK



235-1445
BMW (6) 1987-93
CRANK

Walker Products, Inc. 2021



235-1446
KIA (4) 1995-01
CAM



235-1449
MINI (4) 2007-16
CRANK



235-1452
ACURA (6) 1996-97 / HONDA (6) 1996-97
ISUZU (4,6) 1996-97
CRANK



235-1447
MITSU (4) 2003-06
CRANK



235-1450
BMW (8,12) 1988-95
CRANK



235-1453
DODGE (6) 1991-96 / MITSU (6) 1991-99
CAM



235-1448
CHRY (6) 2004 / DODGE (5,6) 2003-09
FREIGHTLINER (5,6) 2002-17 / JEEP (6) 2007-09
M-B (4,6,8,12) 1996-19 / PORSCHE (6,8) 1997-06
CAM



235-1451
CHEV (8) 1998-00 / GMC (8) 1998-00
CRANK



235-1454
TOY (4) 2005-20
CRANK

Walker Products, Inc. 2021



235-1455
CHEV (4) 2011-18
CRANK



235-1458
SCION (4) 2008-15
CRANK



235-1461
NISS (4) 2011-19
CRANK



235-1456
HYUN (4) 2011-20 / KIA (4) 2010-19
CRANK



235-1459
BMW (4) 1996-99
CRANK



235-1462
HYUN (6) 2007-09 / KIA (6) 2006-10
CAM



235-1457
HONDA (6) 2002 / ISUZU (6) 2002-04
CRANK



235-1460
AUDI (8) 2000-09
CRANK



235-1463
HYUN (6) 2007-09 / KIA (6) 2006-10
CAM

Walker Products, Inc. 2021



235-1464
TOY (4) 1995-99
CAM



235-1467
HYUN (4) 1995-99
CAM



235-1470
BMW (4) 1993-95
CRANK



235-1465
VW (6) 1996-00
CRANK



235-1468
FORD (8) 2011-19
CAM



235-1471
M-B (4) 1996
CRANK



235-1466
AUDI (8) 2003-10 / VW (8) 2004-09
CRANK



235-1469
BMW (6) 1993-95
CAM



235-1472
ROVER (8) 2003-05
CRANK

Walker Products, Inc. 2021



235-1473
BMW (6) 1988-93
CRANK



235-1476
LEXUS (6,8) 2006-20 / TOY (4,6) 2016-20
CAM



235-1479
LOTUS (4) 2005-10 / PONT (4) 2003-06
TOY (4) 2000-06
CRANK



235-1474
PORSCHE (6) 2004-10
CRANK



235-1477
FORD (8) 2003-05 / LINC (8) 2003-06
CAM



235-1480
AUDI (6) 1992-98
CAM



235-1475
BMW (8) 2000-03
CRANK



235-1478
M-B (6,8) 1993-95
CRANK



235-1481
ACURA (6) 2009-20 / HONDA (6) 2008-20
CAM

Walker Products, Inc. 2021



235-1482
M-B (4,6,8) 1993-96
CRANK



235-1485
VW (4) 2004-09
CRANK



235-1488
AUDI (4) 2010-13 / VW (4) 2009-14
CAM



235-1483
M-B (6) 1986-95
CRANK



235-1486
MITSU (6) 1994-96
CAM



235-1489
CHEV (6) 1994-97 / OLDS (6) 1994-96
PONT (6) 1994-96
CAM



235-1484
M-B (4,12) 2001-04
CAM



235-1487
BMW (4) 1995
CAM



235-1490
FORD (4) 2013-20
CAM

Walker Products, Inc. 2021



235-1491
KIA (4) 2010-11
CAM



235-1494
BMW (6,8) 2000-08
CAM



235-1497
BMW (6) 1992-95
CRANK



235-1492
AUDI (8) 1997-99
CRANK



235-1495
MITSU (6) 1994-96
CRANK



235-1498
NISS (4) 2009-13
CRANK



235-1493
VW (4) 2004-05
CRANK



235-1496
BMW (6) 1991-93
CRANK



235-1499
ROVER (6) 2005-07
CAM

Walker Products, Inc. 2021



235-1500
BMW (12) 1998-01
CAM



235-1503
BMW (6) 1991-92
CAM



235-1506
AUDI (6,8) 1990-98
CRANK



235-1501
BMW (4) 1991-92
CRANK



235-1504
BMW (4) 1992-93
CRANK



235-1507
LEXUS (4,6) 2018-20 / TOY (4) 2018-20
CAM



235-1502
HYUN (4,8) 2009-19 / KIA (8) 2009-17
CAM



235-1505
EAGLE (4) 1995-96 / MITSU (4) 1995-96
CRANK



235-1508
BMW (12) 2003-08
CAM

Walker Products, Inc. 2021



235-1510
M-B (5,6) 1986-96
CRANK



235-1513
BMW (6) 2009-13
CAM



235-1516
AUDI (5) 1984-97
CRANK



235-1511
MITSU (6) 1994
CAM



235-1514
PORSCHE (6,8) 2005-19
CAM



235-1517
BMW (6) 2009-13
CRANK



235-1512
VW (4) 2012-14
CAM



235-1515
HYUN (4) 1996-98
CAM



235-1518
M-B (4,6,8,12) 1985-95
CRANK

Walker Products, Inc. 2021



235-1519
M-B (12) 1994-95
CRANK



235-1523
AUDI (4) 2018-20 / VW (4) 2014-20
CAM



235-1535
MAZDA (4) 2011-14
CRANK



235-1520
HYUN (4) 1991-95
CRANK



235-1524
BUICK (6) 2018-19 / CHEV (6) 2018-19
CRANK



235-1536
AUDI (5) 1985-95
CRANK



235-1522
AUDI (8,12) 2005-09 / VW (10) 2004-08
CAM



235-1533
TOY (6) 2017-20
CRANK



235-1537
VW (4) 1996-99
CRANK

Walker Products, Inc. 2021



235-1538
PORSCHE (6,10) 2003-05
CAM



235-1542
HUM (8) 2006
CAM



235-1547
CHEV (8) 2001-03 / GMC (8) 2001-03
CAM



235-1539
ALFA (4,6) 1990-92
CRANK



235-1544
M-B (4,6) 1986-93
CRANK



235-1548
SAAB (6) 1994
CAM



235-1540
BMW (8) 2017-20
CAM



235-1546
PEUG (4) 2004-12
CRANK



235-1549
ACURA (4) 2013-14 / HONDA (4) 2009-16
CAM

Walker Products, Inc. 2021



235-1550
FORD (8) 2011-19
CRANK



235-1553
ROVER (6) 2008-12
CRANK



235-1557
ROVER (6) 2002-05
CRANK



235-1551
VW (6) 1992-95
CRANK



235-1554
SUB (6) 2008-17
CAM



235-1558
DODGE (6) 1991-92 / MITSU (6) 1991-92
CRANK



235-1552
FORD (8) 2011-19
CAM



235-1555
SAAB (4) 1995
CAM



235-1559
INFINITI (6) 1993-97 / NISS (4,6) 1994-99
CRANK

Walker Products, Inc. 2021



235-1560
CHRY (6) 2011-20 / DODGE (6) 2011-20
JEEP (6) 2011-18 / RAM (6) 2012-20
CRANK



235-1563
INFINITI (6) 2008-19 / NISS (6) 2009-19
CAM



235-1567
BUICK (6) 1994-95 / CHEV (6) 1994-95
OLDS (6) 1994-95 / PONT (6) 1994-96
CRANK



235-1561
MAZDA (4) 2006-13
CRANK



235-1564
MITSU (4) 1996-98
CRANK



235-1568
LEXUS (6) 2002-03
CAM



235-1562
CHEV (8) 2001-04 / GMC (8) 2001-04
CRANK



235-1565
KIA (4) 2002-04
CRANK



235-1569
MAZDA (4) 2006-13
CAM

Walker Products, Inc. 2021



235-1570
MAZDA (4) 1996-97
CRANK



235-1573
FORD (4) 1996-97 / MAZDA (4) 1996-97
CRANK



235-1576
CHEV (8) 2001-04 / GMC (8) 2001-04
CAM



235-1571
AUDI (6) 2001-05
CRANK



235-1574
FORD (4) 2012-20 / LINC (4) 2013-20
CRANK



235-1577
DODGE (4) 2012-14 / HYUN (4) 2012-20
KIA (4) 2011-19
CAM



235-1572
LINC (6,8) 2000-03
CAM



235-1575
BMW (8) 2004-06
CAM



235-1578
MITSU (4) 2008-11
CAM

Walker Products, Inc. 2021



235-1579
MITSU (6) 2007-17 / SMART (3) 2008-15
CRANK



235-1582*
M-B (8) 1986-89
CRANK



235-1587
ROVER (4) 2012-17
CRANK



235-1580
MITSU (6) 1996
CRANK



235-1584
VOLVO (6) 2007-16
CRANK



235-1588
HYUN (6) 1996-98
CRANK



235-1581
JEEP (4,6) 2002-19 / RAM (6) 2014-19
CAM



235-1586
SUB (6) 1992-97
CAM



235-1589
AUDI (4) 2011-20 / PORSCHE (4) 2017-18
VW (4,6) 2015-20
CRANK

*Actual Part May Look Different

Walker Products, Inc. 2021



235-1590
SUZ (6) 2009-12
CAM



235-1593
MAZDA (2) 1986-91
CRANK



235-1597
FORD (8) 2002-05 / JAG (8) 1999-10
LINC (8) 2000-06 / ROVER (6,8) 2005-09
CRANK



235-1591
CHEV (3) 1998-00
CAM



235-1594
CHEV (8) 2009-13
CRANK



235-1598
SUZ (6) 2007-10
CAM



235-1592
SUZ (6) 2009-12
CAM



235-1595
CHEV (4) 2002-12
CRANK



235-1599
INFINITI (4) 1994-02 / NISS (4) 1995-01
CRANK

Walker Products, Inc. 2021



235-1600
CAD (8) 2004-06
CAM



235-1603*
CHEV (6) 1993-95 / PONT (6) 1993-95
CRANK



235-1606
VOLVO (5,6) 1992-98
CAM



235-1601
ACURA (6) 1993-04
CRANK



235-1604
BUICK (8) 2006-11 / CAD (8) 2006-11
CAM



235-1607
CHEV (8) 2006 / PONT (8) 2005-06
CAM



235-1602
BUICK (8) 2006-11 / CAD (8) 2006-11
CRANK



235-1605
MAZDA (6) 1998-02
CRANK



235-1608
VW (6) 1992-98
CAM

*Actual Part May Look Different

Walker Products, Inc. 2021



235-1609
ACURA (6) 1998-99 / HONDA (6) 1998-01
ISUZU (6) 1998-01
CRANK



235-1613
FORD (8) 1990-94
CAM



235-1616
BMW (8,12) 2006-17 / MORGAN (8) 2006-07
ROLLS-ROYCE (12) 2006-10
CRANK



235-1610
VOLVO (4) 2000-04
CAM



235-1614
CHEV (8) 2004-05 / GMC (8) 2004-05
CRANK



235-1617
CAD (8) 2004-06
CRANK



235-1611
VOLVO (5,6) 1999-01
CAM



235-1615
CHEV (6) 2008-09 / GMC (6) 2008-09
SAAB (6) 2008-09
CRANK



235-1618
MAZDA (6) 1998-02
CAM

Walker Products, Inc. 2021



235-1619
ISUZU (6) 2004
CAM



235-1622
BUICK (4) 2013-19 / CAD (4) 2014-16
CHEV (4) 2011-19
CAM



235-1625
AUDI (8) 2004-06
CRANK



235-1620
BUICK (4) 2013-19 / CAD (4) 2014-16
CHEV (4) 2011-19
CRANK



235-1623
CHEV (4) 2008 / SAT (4) 2008-09
CAM



235-1626
JEEP (4) 2005-06
CRANK



235-1621
CHEV (8) 2004-05 / GMC (8) 2004-05
CAM



235-1624
JAG (6) 2002-08 / LINC (6) 2002-05
CAM



235-1627
FORD (8) 2011-17
CRANK

Walker Products, Inc. 2021



235-1628
BMW (6) 1986-88
CRANK



235-1631
MAZDA (6) 1992-98
CRANK



235-1634
PORSCHE (4,8) 1983-95
CRANK



235-1629
VW (4) 2000-02
CRANK



235-1632
MAZDA (6) 1995-02
CRANK



235-1635
FORD (4) 1992-94 / MAZDA (4) 1994
CAM



235-1630
MINI (4) 2002-08
CRANK



235-1633
JAG (6) 1991-94
CRANK



235-1636
SUB (4,6) 2001-18
CRANK

Walker Products, Inc. 2021



235-1637
BUICK (8) 2008-09 / CHEV (8) 2007-09
PONT (8) 2007-08
CAM



235-1640
SAT (6) 2004-07
CRANK



235-1643
ACURA (5) 1995-98
CRANK



235-1638
AUDI (6,8) 2005-11
CRANK



235-1641
KIA (4) 1996 / MAZDA (4) 1996
CRANK



235-1644
JAG (8) 1997-10
CAM



235-1639
SAT (6) 2004-07
CAM



235-1642
JEEP (6) 1991-92
CRANK



235-1645
FORD (4) 2012-20 / LINC (4) 2013-20
ROVER (4) 2012-17
CAM

Walker Products, Inc. 2021



235-1646
CAD (8) 2006-10
CAM



235-1649
ISUZU (4,6) 1988-90 / MER (6) 1993-96
NISS (4,6) 1983-95 / SUB (4) 1987-94
CRANK



235-1652
PORSCHE (8) 2003-06
CRANK



235-1647
SUZ (4) 1996-07
CAM



235-1650
BMW (4,6) 1982-91
CAM



235-1653
BUICK (6) 1986-92 / CHEV (6) 1992
OLDS (6) 1986-92 / PONT (6) 1986-92
CRANK



235-1648
SUZ (6) 2004-06
CAM



235-1651
MAZDA (4) 1990-93
CAM



235-1654
HONDA (4) 2000-05
CRANK

Walker Products, Inc. 2021



235-1655
PORSCHE (6) 1997-02
CRANK



235-1658
JAG (8) 1997-98
CRANK



235-1662
MAZDA (4) 1994-97
CAM



235-1656
FORD (6) 2011-20 / LINC (6) 2013-20
CAM



235-1659
FORD (8) 2002 / LINC (8) 2000
CAM



235-1663
ACURA (6) 1991-92
CRANK



235-1657
HYUN (4) 2010-14
CRANK



235-1661
HONDA (6) 1995-97
CAM



235-1664
JAG (12) 1987-95
CRANK

Walker Products, Inc. 2021



235-1665
SUZ (6) 2004-06
CRANK



235-1669
BMW (6) 1982-88
CRANK



235-1672
VW (4) 2004-05
CAM



235-1666
CHRY (8) 2014-20 / DODGE (8) 2013-20
JEEP (8) 2013-20 / RAM (8) 2013-20
CRANK



235-1670
BMW (6) 1985-88
CAM



235-1673
ROVER (8) 1997-04
CAM



235-1668
CHEV (6) 2001-04 / SUZ (6) 1999-05
CAM



235-1671
ACURA (4) 2013-20 / HONDA (4) 2012-20
CRANK



235-1675
VOLVO (4,6) 2007-20
CAM

Walker Products, Inc. 2021



235-1676
M-B (6,12) 1987-95
CRANK



235-1679
FORD (8) 2003-05 / LINC (8) 2003-06
CAM



235-1682
TOY (4) 1994-97
CRANK



235-1677
SUZ (6) 2001-06
CAM



235-1680
LEXUS (8) 2005-09 / TOY (8) 2004-09
CAM



235-1683
JAG (6) 1988-90
CRANK



235-1678
BMW (6) 2001-08
CAM



235-1681
SUB (4) 1990-94
CRANK



235-1684
NISS (4) 2011-19
CRANK

Walker Products, Inc. 2021



235-1685
TOY (6) 1993-98
CRANK



235-1688
NISS (4) 2011-20
CAM



235-1692
LEXUS (6) 1996-97 / TOY (6) 1995-97
CRANK



235-1686
SUZ (4) 2009-13
CAM



235-1690
GENESIS (8) 2017-20 / HYUN (8) 2009-16
KIA (8) 2009-17
CRANK



235-1693
JAG (6) 1995-97
CAM



235-1687
ROVER (6,8) 2008-20
CAM



235-1691
CHRY (4,6) 2015-20 / DODGE (4,6) 2013-20
FIAT (4) 2016-17 / JEEP (4,6) 2014-20
RAM (4,6) 2013-20
CRANK



235-1694
AUDI (6,8,12) 2008-15
CRANK

Walker Products, Inc. 2021



235-1695*
BMW (6) 2001-08
CRANK



235-1698
HYUN (4) 1996-98
CRANK



235-1701
DODGE (4) 2013-16 / FIAT (4) 2012-20
JEEP (4) 2015-18
CAM



235-1696
SUB (4) 1990-94
CAM



235-1699
M-B (8) 1986-91
CRANK



235-1702
DODGE (4) 2013 / FIAT (4) 2012-13
JEEP (4) 2017-18
CRANK



235-1697
AUDI (6) 2008-12 / VW (6,8) 2006-10
CRANK



235-1700*
M-B (4,5,6,8) 1984-93
CRANK



235-1703
PORSCHE (6) 2003-08
CRANK

*Actual Part May Look Different

Walker Products, Inc. 2021



235-1704
INFINITI (6) 1993-97 / NISS (6) 1994-96
CAM



235-1708
SAAB (6) 1994-95
CRANK



235-1711
JAG (8) 2003-10
CAM



235-1706
INFINITI (8) 2000
CRANK



235-1709
HYUN (4) 2015-20 / KIA (4) 2014-19
CRANK



235-1712*
VW (6) 2009-10
CAM



235-1707
JAG (6,8) 2000-19
CRANK



235-1710
INFINITI (8) 2009-19 / NISS (8) 2016-20
CAM



235-1713
FREIGHTLINER (4) 2014-17
M-B (4,6,8,12) 2010-19
CRANK

*Actual Part May Look Different

Walker Products, Inc. 2021



235-1714
FORD (8) 2010-19
CRANK



235-1717
HONDA (4) 2006-09
CAM



235-1720
VW (4) 1998-99
CRANK



235-1715
M-B (12) 2003-10
CAM



235-1718
VOLVO (8) 2006-11
CAM



235-1721
BMW (6) 1985-93
CAM



235-1716
ACURA (4) 2013-14 / HONDA (4) 2009-20
CRANK



235-1719
HONDA (4) 2006-09
CRANK



235-1722
INFINITI (8) 1997-01
CAM

Walker Products, Inc. 2021



235-1723*
ACURA (4) 1988-89
CAM



235-1726
ROVER (8) 1995-96
CRANK



235-1729
VW (8) 2004-06
CRANK



235-1724
JAG (6) 1995
CRANK



235-1727
BMW (4,6) 1985-91
CRANK



235-1730
ACURA (6) 2003
CRANK



235-1725
M-B (8) 1986-91
CRANK



235-1728
SUB (4) 2011-17
CAM



235-1731
BMW (12) 1988-95
CAM

*Actual Part May Look Different

Walker Products, Inc. 2021



235-1732
NISS (4) 1983-90
CAM



235-1735
AUDI (8) 2004 / HYUN (6) 1996-98
CAM



235-1738
JAG (8) 1997-98
CAM



235-1733
M-B (8) 2007-15
CAM



235-1736
BMW (4) 2012-18
CRANK



235-1739
BMW (4) 1991-92
CAM



235-1734
PORSCHE (6,8) 2009-18
CAM



235-1737
BMW (6) 2010-20
CRANK



235-1740
M-B (8) 2007-15
CAM

Walker Products, Inc. 2021



235-1741
BMW (6) 1979-88
CRANK



235-1745
SCION (4) 2013-16
CAM



235-1748
SUB (4) 2008-15
CAM



235-1742
PORSCHE (6) 1995-05
CRANK



235-1746
VW (8) 2002-04
CRANK



235-1749
PORSCHE (8) 2008-10
CRANK



235-1743
JAG (6,8) 2010-20
CAM



235-1747
BUICK (6) 1993 / CHEV (6) 1993 / OLDS (6) 1993
PONT (6) 1993
CRANK



235-1750
NISS (6) 1990-93
CAM

Walker Products, Inc. 2021



235-1751
EAGLE (4) 1991-93 / MITSU (4) 1991-92
PLY (4) 1991-92
CRANK



235-1754
BMW (6) 1990-93
CAM



235-1757
JEEP (4,6) 1986-91
CRANK



235-1752
M-B (8) 2007-15
CAM



235-1755
HYUN (4) 1992-95
CAM



235-1759*
ACURA (5) 1992-94
CRANK



235-1753
BMW (10) 2006-10
CAM



235-1756*
LEXUS (8) 1993-94
CAM



235-1761
MAZDA (6) 1995-02
CAM

Walker Products, Inc. 2021



235-1762
AUDI (6,8,12) 2012-19 / VW (6) 2011-16
CRANK



235-1765
PONT (4) 2009-10
CAM



235-1768
HYUN (6) 2012-19 / KIA (6) 2014-20
CRANK



235-1763
MAZDA (4) 2013-20
CRANK



235-1766
PORSCHE (6) 1984
CRANK



235-1769
BUICK (4) 2014-19 / CAD (4,8) 2013-19
CHEV (4) 2013-19 / GMC (4) 2015-19
CRANK



235-1764
M-B (12) 1992-95
CAM



235-1767
INFINITI (8) 2009-19
CRANK



235-1770
BUICK (4) 2014-19 / CAD (4) 2013-19
CHEV (4) 2013-19 / GMC (4) 2015-19
CAM

Walker Products, Inc. 2021



235-1771
MAZDA (4) 2012-20
CAM



235-1775
ACURA (4,6) 2015-20 / HONDA (4) 2013-20
CAM



235-1779
VW (4) 1990-93
CRANK



235-1772
HONDA (3,4) 2000-06
CAM



235-1777
BMW (12) 2003-08
CAM



235-1780
SUB (4) 2008-20
CAM



235-1773*
M-B (12) 1992-97
CAM



235-1778
BMW (12) 2003-08
CAM



235-1783
LEXUS (8) 1990-97
CAM

*Actual Part May Look Different

Walker Products, Inc. 2021



235-1784
ACURA (6) 1991-05
CRANK



235-1787
JAG (12) 1995-96
CRANK



235-1790
KIA (4) 2012-17
CRANK



235-1785
ROVER (8) 2010-13
CRANK



235-1788
DODGE (4) 1989-92 / EAGLE (4) 1989-92
MITSU (4) 1989 / PLY (4) 1989-92
CRANK



235-1791
FORD (4) 2013-20 / LINC (4) 2013-20
CRANK



235-1786
SUZ (4) 2009-12
CAM



235-1789*
M-B (8) 1976-85
CRANK



235-1792*
BMW (12) 1995-97
CAM

*Actual Part May Look Different

Walker Products, Inc. 2021



235-1795
SCION (4) 2013-16 / TOY (4) 2017-20
CAM



235-1798
DODGE (4) 1989 / EAGLE (4) 1990
MITSU (4) 1989-90 / PLY (4) 1990
CRANK



235-1803
INFINITI (8) 1993-96
CAM



235-1796
INFINITI (8) 1990-93
CAM



235-1799
EAGLE (4) 1993-94 / MITSU (4) 1992-94
PLY (4) 1993-94
CRANK



235-1805
SUB (6) 1992-97
CRANK



235-1797
MITSU (4) 1996
CAM



235-1800
DODGE (4) 1990 / MITSU (4) 1990
CAM



235-1809
CHEV (8) 1997-98 / PONT (8) 1998
CAM

Walker Products, Inc. 2021



235-1810
DODGE (6) 1991-92 / EAGLE (6) 1991-92
CRANK



235-1816
JAG (12) 1995-96
CAM



235-1821
M-B (5,6,8) 1986-99
CRANK



235-1812
NISS (6) 1992-94
CAM



235-1817
SAAB (6) 1994-95
CAM



235-1822*
M-B (12) 1993
CRANK



235-1813*
ACURA (6) 1986-87
CRANK



235-1818
ROVER (8) 1996-99
CAM



235-1823
ROVER (8) 1995-96
CAM

*Actual Part May Look Different

Walker Products, Inc. 2021



235-1827
ROVER (8) 2003
CRANK



235-1830*
HONDA (4) 1988-91
CRANK



235-1834*
AUDI (8) 1990-94
CRANK



235-1828
ACURA (4) 1986-87
CRANK



235-1831*
HONDA (4) 1988-91
CAM



235-1837*
ACURA (4) 1988-89
CRANK



235-1829
AUDI (10) 2007-11 / VW (12) 2004-06
CRANK



235-1832
BMW (6) 1994
CRANK



235-1838
M-B (6,8) 1981-85
CRANK

*Actual Part May Look Different

Walker Products, Inc. 2021



235-1840*
ACURA (6) 1987-90
CAM



235-1844*
PORSCHE (10) 2004-06
CRANK



235-1848
AUDI (5) 1992
CAM



235-1841
JAG (8) 1998-09
CAM



235-1846*
PORSCHE (10) 2004-06
CRANK



235-1849
BMW (8) 2008-13
CAM



235-1842
PORSCHE (6) 2004-11
CRANK



235-1847
VW (10) 2004-08
CRANK



235-1850
AUDI (8,10) 2008-15
CRANK

*Actual Part May Look Different

Walker Products, Inc. 2021



235-1851
M-B (4) 1985
CRANK



235-1855*
M-B (12) 1993-97
CAM



235-1858
MAZDA (2) 2009-11
CRANK



235-1852
PORSCHE (6) 2009-12
CRANK



235-1856
SAAB (6) 1996-97
CAM



235-1859
SUB (4) 2010-12
CAM



235-1854
AUDI (5) 1992-97
CAM



235-1857
HONDA (3) 2000-06
CRANK



235-1860
SUB (6) 2010-17
CAM

*Actual Part May Look Different

Walker Products, Inc. 2021



235-1861
PORSCHE (6,8) 2010-18
CRANK



235-1866
PORSCHE (4,6) 2012-20
CRANK



235-1869
ROVER (6) 2002-05
CAM



235-1863
PORSCHE (6) 2011-18
CRANK



235-1867
PORSCHE (6) 2011-18
CRANK



235-1870
MINI (4) 2011
CAM



235-1864*
BMW (6) 1991-93
CAM



235-1868
VW (6) 2011-18
CRANK



235-1871
JAG (6,8) 2010-20
CRANK

*Actual Part May Look Different

Walker Products, Inc. 2021



235-1872
LEXUS (4) 2015-20 / SCION (4) 2012-15
TOY (4) 2016-20
CAM



235-1876
CHEV (4) 2014-15
CRANK



235-1879
VW (6) 2009-10
CAM



235-1874
CHEV (4) 2014-15
CAM



235-1877
CAD (8) 2015-19 / CHEV (6,8) 2014-20
GMC (6,8) 2014-20
CRANK



235-1880
OLDS (6) 1999-02
CAM



235-1875
CHEV (4) 2013-15
CAM



235-1878
CHEV (4) 2013-15
CRANK



235-1881
CAD (8) 2015-19 / CHEV (6,8) 2014-19
GMC (6,8) 2014-19
CAM

Walker Products, Inc. 2021



235-1882
BUICK (4) 2016-19 / CHEV (4,8) 2016-19
GMC (4,8) 2017-19
CAM



235-1885
BUICK (6) 2017-19 / CAD (6) 2016-19
CHEV (6) 2016-19 / GMC (6) 2017-19
CRANK



235-1888
BUICK (4) 2016-19 / CHEV (4) 2016-19
CRANK



235-1883
CHEV (4) 2016-19 / GMC (4) 2016-19
CAM



235-1886
BUICK (6) 2017-19 / CAD (6) 2016-19
CHEV (6) 2016-19 / GMC (6) 2017-19
CAM



235-1889
BUICK (4) 2016-19 / CHEV (4) 2016-19
CAM



235-1884
CHEV (4) 2016
CRANK



235-1887
BUICK (4) 2016-19 / CHEV (4) 2016-19
GMC (4) 2018-19
CRANK



235-1890
CHEV (4) 2016-19 / GMC (4) 2016-19
CRANK

Walker Products, Inc. 2021



235-1891
CHEV (4) 2015-18
CRANK



235-1894
CHEV (4) 2017-19
CRANK



235-1901
CHEV (4) 2017-19 / GMC (4) 2018-19
CAM



235-1892
CHEV (4) 2015-18
CAM



235-1895
CHEV (8) 2016-20 / GMC (8) 2016-20
CRANK



235-1902
ALFA (4) 2017-20 / JEEP (4) 2018-20
CRANK



235-1893
CHEV (8) 2017-20 / GMC (8) 2017-20
CRANK



235-1900
CHEV (4) 2017-19 / GMC (4) 2018-19
CRANK



235-1905
ALFA (4) 2016-20
CRANK

Walker Products, Inc. 2021



235-1906
ALFA (6) 2017-19
CRANK



235-1909
JEEP (6) 2014-19 / RAM (6) 2014-19
CRANK



235-1913
CHEV (4,6) 2000-08
CAM



235-1907
RAM (4) 2014-17
CAM



235-1910
DODGE (4) 2014-16 / FIAT (4) 2014-17
CRANK



235-1914
CHEV (4) 1999
CRANK



235-1908
RAM (4) 2014-17
CRANK



235-1911
FIAT (4) 2014-20 / JEEP (4) 2015-16
CRANK



235-1920
VW (4) 2007-10
CRANK

Walker Products, Inc. 2021



235-1925
VW (4) 2002-06
CAM



235-1940
BMW (4,6) 2014-18
CAM



235-1974
HYUN (4) 2020
CAM



235-1926
NISS (4) 2003-05
CAM



235-1954
FIAT (4) 2007-12
CRANK



235-1977
FIAT (4) 2007-09
CRANK



235-1935
SMART (3) 2016-17
CAM



235-1961
FORD (4) 2008-10
CRANK



235-1998
NISS (4) 1994
CRANK

Walker Products, Inc. 2021



235-2019
DODGE (3) 2015-18 / MITSU (3,4,6) 2008-17
CAM



235-2054
VOLVO (5) 2013-16
CRANK



235-2058
FERRARI (8,12) 1994-99
CAM



235-2051
FREIGHTLINER (4) 2014-17 / M-B (4) 2013-17
CAM



235-2055
FERRARI (8) 1994-99
CRANK



235-2059
PORSCHE (6) 1990-94
CRANK



235-2052
INFINITI (4) 2016-19 / M-B (4,8) 2014-20
CAM



235-2056
FERRARI (12) 1996-98
CRANK



235-2060
PORSCHE (6) 1989
CRANK

Walker Products, Inc. 2021



235-2062
AUDI (10) 2017-20
CRANK



235-2066
AUDI (4) 2015-16 / VW (4) 2015
CRANK



235-2069
BMW (3,4,6) 2014-20 / MINI (3,4) 2014-20
CRANK



235-2064
AUDI (6) 1997-98
CRANK



235-2067
AUDI (4,5,6,8,10) 2013-20
PORSCHE (6,8) 2017-19 / VW (4) 2013-20
CAM



235-2070
BMW (4) 2014-18
CRANK



235-2065
AUDI (4) 2015-16 / VW (4) 2015
CAM



235-2068
BMW (2,8,12) 2016-20
CRANK



235-2072
FORD (6) 2015-20 / LINC (6) 2016-20
CRANK

Walker Products, Inc. 2021



235-2073
FORD (3) 2014-20
CAM



235-2076
FORD (4) 2011-19
CRANK



235-2082
ACURA (4) 2019-20 / HONDA (4) 2016-20
CAM



235-2074
FORD (8) 2015-20
CRANK



235-2077
FORD (5,6) 2015-19
CAM



235-2083
HONDA (4) 2017-20
CRANK



235-2075
FORD (3,4) 2013-20
CRANK



235-2081
HONDA (4) 2017-20
CAM



235-2084
ACURA (6) 2014-20 / HONDA (6) 2016-20
CRANK

Walker Products, Inc. 2021



235-2085
HONDA (4) 2016-20
CRANK



235-2088
HUM (8) 2006
CRANK



235-2091
GENESIS (6) 2017-20 / KIA (6) 2018-19
CAM



235-2086
HONDA (4) 2016-20
CRANK



235-2089
GENESIS (4) 2019-20 / HYUN (4) 2015-20
KIA (4) 2016-19
CAM



235-2092
GENESIS (6,8) 2017-20 / HYUN (6) 2020
KIA (6) 2017-19
CAM



235-2087
AM GEN (8) 1998-01 / HUM (8) 2002-04
CRANK



235-2090
HYUN (4) 2016-19 / KIA (4) 2017-19
CAM



235-2093
HYUN (6) 2012-19 / KIA (6) 2014-18
CAM

Walker Products, Inc. 2021



235-2094
HYUN (4) 2015-20 / KIA (4) 2016-19
CRANK



235-2098
INFINITI (4) 2014-17 / NISS (4) 2015-16
CAM



235-2101
JAG (12) 1993-95
CRANK



235-2095
HYUN (4) 2016-19 / KIA (4) 2017-19
CRANK



235-2099
NISS (4) 2014
CAM



235-2104
ROVER (6,8) 2013-20
CRANK



235-2097
INFINITI (8) 2016-19 / NISS (8) 2016-20
CRANK



235-2100
INFINITI (4) 2014-17 / NISS (4) 2014-16
CRANK



235-2105
ROVER (6) 2016-20
CAM

Walker Products, Inc. 2021



235-2106
ROVER (8) 2005-09
CAM



235-2109
SMART (3) 2016-17
CRANK



235-2115
SMART (3) 2008-15
CAM



235-2107
ROVER (8) 2005-09
CAM



235-2110
M-B (6,8) 2011-20
CAM



235-2117
NISS (8) 2016-19
CRANK



235-2108
LEXUS (4,6) 2015-20 / TOY (6) 2016-20
CRANK



235-2114
INFINITI (4) 2016-19 / M-B (4) 2014-20
CRANK



235-2118
NISS (8) 2016-19
CAM

Walker Products, Inc. 2021



235-2119
AUDI (6,8) 2017-20 / PORSCHE (6,8) 2017-20
CRANK



235-2122
PORSCHE (4) 2017-18
CAM



235-2130
SCION (4) 2014-16
CRANK



235-2120
PORSCHE (6) 2014-17
CAM



235-2128
SUB (4) 2014-17
CRANK



235-2131
SCION (4) 2016 / TOY (4) 2017-20
CAM



235-2121
PORSCHE (6) 2014-17
CAM



235-2129
SUB (4) 2014-17
CRANK



235-2132
SCION (4) 2016 / TOY (4) 2017-20
CRANK

Walker Products, Inc. 2021



235-2133
AUDI (4) 2018-20 / VW (4) 2013-20
CRANK



235-2139
VW (4) 1998-10
CRANK



235-2147
REN (4) 2002-05
CRANK



235-2134
AUDI (4) 2016-18 / VW (4) 2013-20
CRANK



235-2143
AUDI (4) 2004-08 / VW (4) 2002
CRANK



235-2155
FORD (4) 2007-15
CRANK



235-2135
VOLVO (4) 2014-20
CRANK



235-2146
INFINITI (6) 2011-12
CRANK



235-2187
FIAT (4) 2004-05
CRANK

Walker Products, Inc. 2021



235-2197
FIAT (4) 2013-17
CRANK



235-2212
REN (4) 2008-13
CAM



235-2247
HYUN (4) 2020
CAM



235-2205
SAAB (6) 1995-97
CRANK



235-2220
NISS (4) 2002-10 / REN (4,6) 2001-10
CRANK



235-2249
PORSCHE (8) 2015
CRANK



235-2208
PEUG (4) 2001-09
CRANK



235-2239
PEUG (4) 2003-08
CAM



235-2250
PORSCHE (4) 1992-95
CAM

Walker Products, Inc. 2021



235-2251
PORSCHE (4,6,8) 2014-20
CAM



235-2256
NISS (4) 2019
CRANK



235-2259
GENESIS (4) 2019-20 / KIA (4) 2018-19
CRANK



235-2252
PORSCHE (6) 2014-18
CRANK



235-2257
NISS (4) 2019
CAM



235-2264
ALFA (4) 2015-20
CAM



235-2254
HYUN (4) 2017-21 / KIA (4) 2017-19
CAM



235-2258
ACURA (4) 2019-20 / HONDA (4) 2018-20
CRANK



235-2270
JAG (4) 2013-14
CRANK

Walker Products, Inc. 2021



235-2271
JAG (4) 2017-20
CAM



235-2274
FORD (6) 2018-20
CRANK



235-2281
FORD (8) 2018-20
CRANK



235-2272
FORD (5) 2015-19
CRANK



235-2276
FORD (8) 2018-20
CAM



235-2283
FORD (4) 2019-20 / LINC (4) 2019-20
CAM



235-2273
JAG (4) 2014-17
CRANK



235-2278
JAG (4) 2013-17
CAM



235-2284
FORD (4) 2018-19 / HYUN (4) 2020 / LINC (4) 2019
CRANK

Walker Products, Inc. 2021



235-2286
ROVER (4) 2018-20
CRANK



235-2289
MAZDA (4) 2016-20
CAM



235-2292
TOY (4) 2017-20
CAM



235-2287
ROVER (6) 2019-20
CRANK



235-2290
PORSCHE (6,8) 2019-20
CAM



235-2294
CHEV (4) 2011-15
CRANK



235-2288
ROVER (4,6) 2019-20
CRANK



235-2291
TOY (4) 2017-20
CRANK



235-2295
DODGE (6) 1991-96
CRANK

Walker Products, Inc. 2021



235-2296
FORD (8) 2020
CAM



235-2304
CHEV (6) 2004-09
CRANK



235-2353
HYUN (4) 2020
CRANK



235-2298
CHEV (4) 2011-12
CAM



235-2349
FORD (8) 2020
CAM



235-2354
HYUN (4) 2020
CRANK



235-2303
CHEV (6) 2004-09
CAM



235-2351
AUDI (5) 2017-20
CRANK



235-2358
FORD (3) 2020-21
CRANK

Walker Products, Inc. 2021



235-2359
FORD (8) 2020
CRANK



235-91000
BUICK (6) 1993-95 / CHEV (6) 1993-94
OLDS (6) 1993-94 / PONT (6) 1993-94
CAM



235-91003
ACURA (6) 1996-97 / BUICK (6) 1995-09
CHEV (6) 1995-05 / HONDA (6) 1996-97
ISUZU (6) 1996-97 / OLDS (6) 1995-99
PONT (6) 1995-08
CAM



235-2360
FORD (8) 2020
CRANK



235-91001
BUICK (6) 1986-88 / OLDS (6) 1986-88
PONT (6) 1987-88
CAM



235-91004
BUICK (6) 1993-99 / CHEV (6) 1993-99
OLDS (6) 1993-99 / PONT (6) 1992-99
CAM



235-2370
FORD (3) 2018-20
CRANK



235-91002
FORD (4,8,10) 1990-19 / JAG (6) 2000-02
LINC (8) 1991-14 / MER (4,8) 1990-11
CAM



235-91005
CAD (8) 1992-99 / OLDS (8) 1995-99
CAM

Walker Products, Inc. 2021



235-91010
BUICK (6) 1988-92 / CHEV (6) 1991-92
OLDS (6) 1988-92 / PONT (6) 1988-92
CRANK



235-91016
FORD (6,8) 1980-91 / LINC (8) 1980-84
MER (6,8) 1980-90
CRANK



235-91020
CAD (8) 1993-99 / OLDS (8) 1995-99
SHELBY (8) 1999
CRANK



235-91012
BUICK (6) 1985-88 / OLDS (6) 1985-87
PONT (6) 1985-87
CRANK



235-91018
FORD (4) 1991-04 / MER (4) 1991-99
CRANK



235-91021
BUICK (4,6) 1987-05 / CAD (6) 1987-88
CHEV (4,6,8) 1987-05 / GMC (4) 1994-95
HONDA (6) 1994-95 / ISUZU (6) 1992-96
OLDS (4,6) 1986-04 / PONT (6) 1987-05
CRANK



235-91015
FORD (6) 1990-97 / MAZDA (6) 1991-97
CRANK



235-91019
BUICK (6) 1993-09 / CHEV (6) 1993-05
OLDS (6) 1993-99 / PONT (6) 1993-08
CRANK



235-91023
JEEP (6) 1997-04
CRANK

Walker Products, Inc. 2021



235-91024
PONT (4) 1992-94
CRANK



235-91030
FORD (6) 1997-11 / MAZDA (6) 1998-10
MER (6) 1998-10
CRANK



235-91034
CHEV (4) 2009-11 / PONT (4) 2008-10
SAT (4) 2008-09
CRANK



235-91027
FORD (4,6) 1997-14 / MAZDA (6) 2001-09
MER (6) 1998-10
CAM



235-91031
FORD (4) 1995-07 / MAZDA (4) 2001-04
MER (4) 1995-97
CRANK



235-91039
CAD (6) 1997
CAM



235-91029
FORD (4) 1995-07 / MAZDA (4) 2001-04
MER (4) 1995-97
CAM



235-91033
MITSU (6) 2001-06
CRANK



235-91040
CHRY (4) 1996-02 / DODGE (4) 1995-05
PLY (4) 1995-01
CAM

Walker Products, Inc. 2021



235-91041
CHEV (4) 2004-06 / FORD (4) 2011-19
CAM



235-91044
CAD (4) 2007-08 / CHEV (4) 2005-07
SAAB (4) 2003-11 / SAT (4) 2004-07
CRANK



235-91047
CHRY (4) 1995-02 / DODGE (4) 1995-02
EAGLE (4) 1995-98 / MITSU (4) 1995-99
PLY (4) 1995-01
CRANK



235-91042
CAD (6) 1998-04 / SAT (6) 2000-05
CAM



235-91045
CHEV (6) 2003 / SAT (6) 2002-03
CRANK



235-91049
AUDI (6) 1992-98
CRANK



235-91043
BUICK (6) 1994-98 / CHEV (6) 1994-99
OLDS (6) 1994-99 / PONT (6) 1994-99
CAM



235-91046
BUICK (6) 1994-05 / CHEV (6) 1995-05
OLDS (6) 1993-04 / PONT (6) 1994-05
CRANK



235-91050
CHRY (4) 1995-10 / DODGE (4) 1995-07
EAGLE (4) 1995-98 / MITSU (4) 1995-99
PLY (4) 1996-00
CAM

Walker Products, Inc. 2021



235-91051
DODGE (4) 2001-14 / HYUN (4) 1999-06
KIA (4) 2001-06
CAM



235-91057
AVANTI (8) 2001-04 / BUICK (8) 2004-06
CAD (8) 2002-06 / CHEV (8) 1997-09
GMC (8) 1999-07 / HUM (8) 2003-07
ISUZU (8) 2003-06 / PONT (8) 1998-06
SAAB (8) 2005-07
CRANK



235-91062
CHRY (6) 1998-04 / DODGE (6) 1998-04
PLY (6) 1999-01
CAM



235-91054
CHRY (4) 2003-10 / DODGE (4) 2003-07
JEEP (4) 2004-06
CRANK



235-91063
CHRY (6) 2000-07 / DODGE (6,10) 2000-07
JEEP (6) 2002-11 / PLY (6) 2000-01
CRANK



235-91059
DODGE (6,8) 1997-03 / JEEP (8) 1997-98
CRANK



235-91065
FORD (4) 1991-07 / MER (4) 1991-99
CAM

Walker Products, Inc. 2021



235-91067
FORD (4,6) 1997-12
CAM



235-91076
BUICK (4) 1996 / CHEV (4) 1990-03
GMC (4) 1990-03 / ISUZU (4) 1996-00
OLDS (4) 1996 / PONT (4) 1996-02
CAM



235-91079
CHEV (4) 1994-09
CRANK



235-91070
FORD (6,8) 1995-07 / MAZDA (6) 2000-08
MER (6) 1995-07
CAM



235-91077
BUICK (4) 1996-98 / CHEV (4) 1995-02
OLDS (4) 1996-01 / PONT (4) 1995-02
CAM



235-91080
CHEV (4) 1990-03 / GMC (4) 1990-03
ISUZU (4) 1997-00 / PONT (4) 1997-02
CRANK



235-91075
BUICK (4) 1994-96 / CHEV (4) 1994-96
ISUZU (4) 1996 / OLDS (4) 1994-96
PONT (4) 1995-96
CRANK



235-91078
BUICK (4,6) 1988-07 / CHEV (4,6) 1990-07
GMC (6) 2002-07 / ISUZU (6) 2003-07
OLDS (4,6) 1987-04 / PONT (4) 1988-06
SAAB (6) 2005-07 / SAT (4) 2000-07
CRANK



235-91081
CAD (8) 1999-00 / CHEV (6,8) 1994-07
GMC (6,8) 1990-07 / ISUZU (6) 1997-00
OLDS (6) 1994-01
CRANK

Walker Products, Inc. 2021



235-91082
CAD (8) 1999-00 / CHEV (6,8) 1995-07
GMC (6,8) 1990-07 / ISUZU (6) 1997-00
OLDS (6) 1996-01 / WORKHORSE (8) 2000-05
CAM



235-91100
CHRY (6) 2000-10 / DODGE (6) 1998-10
CAM



235-91109
JEEP (6) 1997-01
CRANK



235-91083
BUICK (6) 2000-02 / CHEV (6) 2000-02
OLDS (6) 2000-02 / PONT (6) 2000-02
CAM



235-91105
BUICK (6) 2007 / CHEV (5,6) 2007
GMC (5,6) 2007 / HUM (5) 2007
ISUZU (5,6) 2007 / SAAB (6) 2006-07
CAM



235-91110
FORD (8) 1997-04
CAM



235-91099
JEEP (4) 2002-06
CAM



235-91107
CHRY (6) 2004-06 / DODGE (6) 2005-06
CAM



235-91117
DODGE (4) 1997-02 / JEEP (4,6) 1997-04
CRANK

Walker Products, Inc. 2021



235-91119
BUICK (6) 2005-07 / CHEV (6) 2004-06
PONT (6) 2005-06 / SAT (6) 2005-06
CRANK



235-91124
CHRY (4) 2001-05 / DODGE (4) 2001-05
EAGLE (4) 1997-98 / MITSU (4) 1997-14
CAM



235-91131
BUICK (6) 1997-05 / CHEV (6) 1997-05
OLDS (6) 1997 / PONT (6) 1997-03
CRANK



235-91122
CHEV (4) 1998-03 / SUZ (4) 1998-03
CAM



235-91129
MER (6) 1995-02 / NISS (4,6) 1993-02
CRANK



235-91132
SAT (6) 2000-05
CRANK



235-91123
CHRY (6) 1998-07 / DODGE (6) 1998-07
JEEP (6) 2007 / PLY (6) 1998-00
CAM



235-91130
FORD (6) 1993-08 / MAZDA (6) 1995-08
MER (6) 1996-99
CRANK



235-91133
CAD (8) 2000-05 / OLDS (8) 2001-03
PONT (8) 2004-05 / SHELBY (8) 2000
CRANK

Walker Products, Inc. 2021



235-91134
CAD (8) 2000-05 / OLDS (8) 2001-02
PONT (8) 2004-05
CRANK



235-91142
INFINITI (6) 1997-00 / NISS (4,6) 1995-00
CRANK



235-91153
BUICK (6) 2006-11 / CHEV (6) 2006-11
PONT (6) 2006-10 / SAT (6) 2007-10
CRANK



235-91135
AM GEN (8) 1996-97 / CHEV (8) 1994-02
GMC (8) 1994-02
CRANK



235-91149
INFINITI (6) 2000-03 / NISS (6) 2001-04
CAM



235-91154
VOLVO (5,6) 1992-98
CRANK



235-91136
CHRY (8) 2007-09 / DODGE (8) 2000-10
JEEP (8) 1999-09 / MITSU (8) 2006-07
RAM (8) 2011-13
CRANK



235-91150
INFINITI (6,8) 2002-10 / NISS (6,8) 2002-20
CAM



235-91156
BUICK (8) 2004 / CAD (8) 2002-06
CHEV (8) 1999-07 / GMC (8) 1999-07
HUM (8) 2003-07 / ISUZU (8) 2003-07
PONT (8) 1999-04
CAM

Walker Products, Inc. 2021



235-91157
CHEV (8) 2001-09 / GMC (8) 2001-09
CRANK



235-91163
FORD (8) 1994-96
CAM



235-91177
DODGE (6) 1998-01
CRANK



235-91158
BUICK (6) 2006-07 / CHEV (6) 2006-09
PONT (6) 2006-09 / SAT (6) 2007-08
CAM



235-91166
DODGE (6) 1993-96 / MITSU (6) 1993-99
CRANK



235-91180
BUICK (6) 2004-06 / CAD (6) 2004-06
CAM



235-91159
BUICK (6) 2003-07 / CHEV (6) 2003-06
OLDS (6) 2003-04 / PONT (6) 2003-06
SAT (6) 2005-06
CAM



235-91171
CHRY (8) 2005-06 / DODGE (8,10) 2003-06
JEEP (8) 2005-06
CRANK



235-91181
DODGE (4) 2004-06 / HYUN (4) 2000-06
CRANK

Walker Products, Inc. 2021



235-91183
CHRY (6) 2001-05 / DODGE (6) 2001-05
MITSU (6) 1999-05
CRANK



235-91190
CHEV (4,5,6) 2008-12 / GMC (4,5,6) 2008-12
HUM (5) 2008-10 / ISUZU (5,6) 2008
SAAB (6) 2008-09
CAM



235-91196
MITSU (4,6) 2004-17
CAM



235-91184
CAD (8) 2000-05 / OLDS (8) 2001-03
PONT (8) 2004-05
CAM



235-91191
DODGE (4) 2004-09 / HYUN (4) 2000-06
CAM



235-91199
CHEV (4) 2006 / SUZ (4) 2004-08
CAM



235-91185
INFINITI (6) 1996-01 / NISS (6) 1995-01
CRANK



235-91194
BUICK (6) 2004-08 / CAD (6) 2004-07
SAAB (6) 2006-10
CRANK



235-91202
EAGLE (4) 1994-96 / MITSU (4) 1995-98
CRANK

Walker Products, Inc. 2021



235-91203
NISS (4) 2002-19
CAM



235-91206
BMW (6) 1999-06
CAM



235-91216
HYUN (4) 1995-01
CRANK



235-91204
DODGE (6,8) 1998-02
CAM



235-91211
BUICK (4) 2010-17 / CHEV (4) 2006-17
GMC (4) 2010-17 / PONT (4) 2005-10
SAAB (4) 2011 / SAT (4) 2006-10
CAM



235-91218
KIA (4) 1995-02
CRANK



235-91205
BUICK (6) 1988-92 / CHEV (6) 1992
OLDS (6) 1988-92 / PONT (6) 1988-92
CAM



235-91215
HYUN (4) 1997-99
CRANK



235-91219
FORD (6) 1996-07 / MER (6) 2000-05
CRANK

Walker Products, Inc. 2021



235-91222
AUDI (4,6,8) 1997-06 / SEAT (4) 2003-05
VW (4,6,8) 1996-06
CAM



235-91233
MAZDA (4) 1999-05
CAM



235-91244
MAZDA (2,4) 1993-11
CRANK



235-91228
CHRY (4) 2002-05 / DODGE (4) 2002-05
MITSU (4) 2001-05
CRANK



235-91234
BUICK (8) 2005-07 / CAD (8) 2006-15
CHEV (6,8) 2004-19 / GMC (6,8) 2004-19
HUM (8) 2008-10 / ISUZU (8) 2008-19
PONT (8) 2005-09 / SAAB (8) 2005-09
CAM



235-91256
HYUN (4,6) 1999-09 / KIA (6) 2001-10
CAM



235-91230
KIA (6) 2003-06
CRANK



235-91241
FORD (6) 1996-05 / JAG (6) 2000-08
LINC (6) 2000-05 / MER (6) 1996-05
CRANK



235-91257
HYUN (4) 1999-05 / KIA (4) 2001-06
CRANK

Walker Products, Inc. 2021



235-91265
HYUN (6) 2001-05 / KIA (6) 2002-05
CRANK



235-91293
FORD (4,6) 1995-01 / MAZDA (4) 1994-01
CAM



235-91307
KIA (4) 1998-01 / VOLVO (6) 1987-90
CRANK



235-91277
NISS (6) 2005-19 / SUZ (6) 2009-12
CRANK



235-91296
FORD (6) 2006-09 / LINC (6) 2006
MAZDA (6) 2003-08 / MER (6) 2006-09
CAM



235-91308
M-B (4,6) 1994-00
CAM



235-91281
HYUN (6) 2006-16 / KIA (6) 2006-16
CAM



235-91303
VOLVO (4) 2000-04
CRANK



235-91310
CHEV (4) 2004-18 / PONT (4) 2005-08
CRANK

Walker Products, Inc. 2021



235-91313
JEEP (6) 2005-06
CAM



235-91321
BMW (8,10,12) 1995-13
CRANK



235-91326
BUICK (8) 1996 / CAD (8) 1996 / CHEV (8) 1996-97
PONT (8) 1996-97
CRANK



235-91316
MITSU (4) 2003
CRANK



235-91322
DODGE (6) 2007-09 / FREIGHTLINER (6) 2008-14
JEEP (6) 2007-09 / M-B (6,8,12) 2005-15
CRANK



235-91334
FORD (6,8) 1995-06 / LINC (6,8) 1991-05
MER (8) 2003-04
CAM



235-91320
FORD (6) 2006-09 / LINC (6) 2006
MAZDA (6) 2003-08 / MER (6) 2006-09
CAM



235-91324
ACURA (6) 1998-99 / HONDA (6) 1998-01
ISUZU (6) 1998-04
CAM



235-91335
CHRY (6) 2008-10 / DODGE (6) 2008-10
JEEP (6) 2008-11
CAM

Walker Products, Inc. 2021



235-91336
BMW (4,8) 1992-95
CAM



235-91349
DAEWOO (4) 1999-02
CRANK



235-91369
FORD (6) 2007-19 / LINC (4,6) 2007-19
MAZDA (6) 2007-15 / MER (6) 2008-09
CAM



235-91340
MITSU (4) 2002-07
CAM



235-91353
GENESIS (6) 2017-20 / HYUN (6) 2006-16
KIA (6) 2006-17
CRANK



235-91372
FORD (6) 2007-19 / LINC (6) 2007-20
MAZDA (6) 2007-15 / MER (6) 2008-09
CRANK



235-91345
FORD (8) 1996-01 / LAFORZA (8) 1998-01
MER (8) 1997-01
CRANK



235-91356
INFINITI (6) 2001-03 / NISS (6) 2001-02
CRANK



235-91376
CHRY (6) 2005-08 / DODGE (6) 2007-08
FREIGHTLINER (6) 2007 / M-B (4,6,8,12) 2000-20
CAM

Walker Products, Inc. 2021



235-91381
SAAB (4) 2006 / SUB (4) 2004-15
CAM



235-91385
HYUN (6) 2003-06 / KIA (6) 2004-06
CRANK



235-91406
BMW (6) 1991-95
CRANK



235-91382
DODGE (4) 2006-10 / HYUN (4) 2007-11
KIA (4) 2006-11
CAM



235-91389
MITSU (6) 1997-05
CRANK



235-91409
CHRY (6) 1996-97 / EAGLE (4) 1995-98
MITSU (4) 1994-99
CRANK



235-91383
MAZDA (4) 1999-14
CAM



235-91390
VOLVO (4,6) 1985-95
CRANK



235-91410
HYUN (4) 1996-01
CAM

Walker Products, Inc. 2021



235-91411
LINC (6,8) 1991-02
CRANK



235-91423
INFINITI (4,8) 1994-02 / NISS (4) 1995-01
CRANK



235-91429
HYUN (6) 2007-09 / KIA (6) 2006-10
CRANK



235-91419
MITSU (4) 1997-99
CRANK



235-91424
DAEWOO (4) 1999-02
CAM



235-91431
MINI (4) 2002-08
CAM



235-91422
MITSU (4) 1997-01
CRANK



235-91428
SUB (6) 2001-09
CAM



235-91433
MITSU (4) 2008-20
CRANK

Walker Products, Inc. 2021



235-91436
KIA (4) 2002-04
CAM



235-91447
MITSU (4) 2003-06
CRANK



235-91451
CHEV (8) 1998-00 / GMC (8) 1998-00
CRANK



235-91440
EAGLE (4) 1995-96 / MITSU (4) 1993-96
CRANK



235-91448
CHRY (6) 2004 / DODGE (5,6) 2003-09
FREIGHTLINER (5,6) 2002-17 / JEEP (6) 2007-09
M-B (4,6,8,12) 1996-19 / PORSCHE (6,8) 1997-06
CAM



235-91462
HYUN (6) 2007-09 / KIA (6) 2006-10
CAM



235-91445
BMW (6) 1987-93
CRANK



235-91450
BMW (8,12) 1988-95
CRANK



235-91463
HYUN (6) 2007-09 / KIA (6) 2006-10
CAM

Walker Products, Inc. 2021



235-91465
VW (6) 1996-00
CRANK



235-91470
BMW (4) 1993-95
CRANK



235-91475
BMW (8) 2000-03
CRANK



235-91467
HYUN (4) 1995-99
CAM



235-91472
ROVER (8) 2003-05
CRANK



235-91480
AUDI (6) 1992-98
CAM



235-91468
FORD (8) 2011-19
CAM



235-91473
BMW (6) 1988-93
CRANK



235-91487
BMW (4) 1995
CAM

Walker Products, Inc. 2021



235-91489
CHEV (6) 1994-97 / OLDS (6) 1994-96
PONT (6) 1994-96
CAM



235-91499
ROVER (6) 2005-07
CAM



235-91504
BMW (4) 1992-93
CRANK



235-91490
FORD (4) 2013-20
CAM



235-91502
HYUN (4,8) 2009-19 / KIA (8) 2009-17
CAM



235-91506
AUDI (6,8) 1990-98
CRANK



235-91495
MITSU (6) 1994-96
CRANK



235-91503
BMW (6) 1991-92
CAM



235-91514
PORSCHE (6,8) 2005-19
CAM

Walker Products, Inc. 2021



235-91516
AUDI (5) 1984-97
CRANK



235-91539
ALFA (4,6) 1990-92
CRANK



235-91554
SUB (6) 2008-17
CAM



235-91520
HYUN (4) 1991-95
CRANK



235-91551
VW (6) 1992-95
CRANK



235-91559
INFINITI (6) 1993-97 / NISS (4,6) 1994-99
CRANK



235-91536
AUDI (5) 1985-95
CRANK



235-91552
FORD (8) 2011-19
CAM



235-91564
MITSU (4) 1996-98
CRANK

Walker Products, Inc. 2021



235-91565
KIA (4) 2002-04
CRANK



235-91572
LINC (6,8) 2000-03
CAM



235-91580
MITSU (6) 1996
CRANK



235-91567
BUICK (6) 1994-95 / CHEV (6) 1994-95
OLDS (6) 1994-95 / PONT (6) 1994-96
CRANK



235-91578
MITSU (4) 2008-11
CAM



235-91581
JEEP (4,6) 2002-19 / RAM (6) 2014-19
CAM



235-91569
MAZDA (4) 2006-13
CAM



235-91579
MITSU (6) 2007-17 / SMART (3) 2008-15
CRANK



235-91588
HYUN (6) 1996-98
CRANK

Walker Products, Inc. 2021



235-91591
CHEV (3) 1998-00
CAM



235-91597
FORD (8) 2002-05 / JAG (8) 1999-10
LINC (8) 2000-06 / ROVER (6,8) 2005-09
CRANK



235-91602
BUICK (8) 2006-11 / CAD (8) 2006-11
CRANK



235-91594
CHEV (8) 2009-13
CRANK



235-91599
INFINITI (4) 1994-02 / NISS (4) 1995-01
CRANK



235-91604
BUICK (8) 2006-11 / CAD (8) 2006-11
CAM



235-91595
CHEV (4) 2002-12
CRANK



235-91600
CAD (8) 2004-06
CAM



235-91606
VOLVO (5,6) 1992-98
CAM

Walker Products, Inc. 2021



235-91613
FORD (8) 1990-94
CAM



235-91624
JAG (6) 2002-08 / LINC (6) 2002-05
CAM



235-91634
PORSCHE (4,8) 1983-95
CRANK



235-91617
CAD (8) 2004-06
CRANK



235-91626
JEEP (4) 2005-06
CRANK



235-91637
BUICK (8) 2008-09 / CHEV (8) 2007-09
PONT (8) 2007-08
CAM



235-91623
CHEV (4) 2008 / SAT (4) 2008-09
CAM



235-91627
FORD (8) 2011-17
CRANK



235-91646
CAD (8) 2006-10
CAM

Walker Products, Inc. 2021



235-91650
BMW (4,6) 1982-91
CAM



235-91665
SUZ (6) 2004-06
CRANK



235-91701
DODGE (4) 2013-16 / FIAT (4) 2012-20
JEEP (4) 2015-18
CAM



235-91652
PORSCHE (8) 2003-06
CRANK



235-91670
BMW (6) 1985-88
CAM



235-91703
PORSCHE (6) 2003-08
CRANK



235-91655
PORSCHE (6) 1997-02
CRANK



235-91690
GENESIS (8) 2017-20 / HYUN (8) 2009-16
KIA (8) 2009-17
CRANK



235-91708
SAAB (6) 1994-95
CRANK

Walker Products, Inc. 2021



235-91714
FORD (8) 2010-19
CRANK



235-91734
PORSCHE (6,8) 2009-18
CAM



235-91748
SUB (4) 2008-15
CAM



235-91726
ROVER (8) 1995-96
CRANK



235-91740
M-B (8) 2007-15
CAM



235-91749
PORSCHE (8) 2008-10
CRANK



235-91733
M-B (8) 2007-15
CAM



235-91742
PORSCHE (6) 1995-05
CRANK



235-91766
PORSCHE (6) 1984
CRANK

Walker Products, Inc. 2021



235-91779
VW (4) 1990-93
CRANK



235-91842
PORSCHE (6) 2004-11
CRANK



235-91859
SUB (4) 2010-12
CAM



235-91780
SUB (4) 2008-20
CAM



235-91852
PORSCHE (6) 2009-12
CRANK



235-91860
SUB (6) 2010-17
CAM



235-91790
KIA (4) 2012-17
CRANK



235-91854
AUDI (5) 1992-97
CAM



235-91880
OLDS (6) 1999-02
CAM

Walker Products, Inc. 2021



235-91909
JEEP (6) 2014-19 / RAM (6) 2014-19
CRANK



235-92056
FERRARI (12) 1996-98
CRANK



235-92064
AUDI (6) 1997-98
CRANK



235-91998
NISS (4) 1994
CRANK



235-92059
PORSCHE (6) 1990-94
CRANK



235-92093
HYUN (6) 2012-19 / KIA (6) 2014-18
CAM



235-92055
FERRARI (8) 1994-99
CRANK



235-92060
PORSCHE (6) 1989
CRANK



235-92101
JAG (12) 1993-95
CRANK

Walker Products, Inc. 2021

O.E.M. INTERCHANGE

ACURA

O.E.M PART NO.	WALKER PART NO.
37500P72A01	235-1148
37500PGEA11	235-1730
37500PNB003	235-1338
37500R40A01	235-1186
37500R60U01	235-1671
37500RAAA01	235-1261
37500RB0006	235-1716
37500RCAA01	235-1394
37501P8AA01	235-1235
37501P8FA01	235-1197
37510PNB003	235-1269
37510R40A01	235-1401
37510RAAA01	235-1271
37510RB0003	235-1549
37510RNAA01	235-1373
37840P0AA01	235-1224
37840P1RA01	235-1643
37840P8A305	235-1304
37840P8AA01	235-1304
37840PAAA01	235-1224
37840PGEA11	235-1344
37840PH7006	235-1813
37840PJ1752	235-1828
37840PL2026	235-1840
37840PR7A03	235-1784
37840PV1A03	235-1759
37840PY3016	235-1663
37840PY3026	235-1601
37840R70A01	235-1481
37841PG7006	235-1837
375005J6A01	235-2084
375105A2A01	235-1775
8104561480	235-1003
8104565410	235-1324
8971043090	235-1452
8971361251	235-1609

AUDI

O.E.M PART NO.	WALKER PART NO.
03C906433A	235-1325
03C906433E	235-1325
03L957147	235-1488
04C906433	235-2134
04C906433G	235-2134
04C907601	235-2067
04C907601B	235-1523
04C907601K	235-2067
04C907601L	235-1523
04L906433B	235-2066
04L907601	235-2065
05E907601D	235-2065
06A905161A	235-1272
06A906433C	235-1091
06A906433G	235-1088
06A906433L	235-1088
06C905163B	235-1274
06E905163	235-1176
06E906433	235-1638
06H906433	235-1400
06H906433C	235-1589
06H906433D	235-1589
06K906433B	235-2133
06M907601	235-2067
06M907601D	235-2067

AUDI (CONT'D)

O.E.M PART NO.	WALKER PART NO.
07D906433	235-1829
07K906433D	235-2351
07K906433E	235-2351
07K907601	235-1366
07K907601A	235-1366
07L905163A	235-1192
07L905163B	235-1192
07L905163C	235-1192
022957147	235-1332
022957147A	235-1327
030907601E	235-1297
034905161	235-1854
034905381	235-1536
034905381A	235-1516
050906433	235-1048
050906433B	235-2064
057906433B	235-2119
058905161B	235-1222
059906433C	235-1694
059906433E	235-1762
059906433F	235-1762
059906433J	235-1762
070907601A	235-1522
071957147	235-1108
077905381	235-1834
077905381A	235-1506
077905381E	235-1492
077905381F	235-1460
077905381G	235-1466
077905381J	235-1625
077905381K	235-1697
077905381N	235-1466
078905161C	235-1480
078905375	235-1049
078905381A	235-1506
078906433A	235-1108
078906433B	235-1421
078906433F	235-1571
079907601	235-1850
079907601A	235-2062
079907601B	235-2062

BMW

O.E.M PART NO.	WALKER PART NO.
12111361879	235-1741
12121311710	235-1864
12121722570	235-1721
12121722571	235-1754
12121722587	235-1721
12121722588	235-1754
12121725020	235-1731
12121725023	235-1731
12141247258	235-1487
12141247259	235-1470
12141247622	235-1459
12141312895	235-1496
12141433263	235-1500
12141433264	235-1475
12141438081	235-1206
12141438082	235-1214
12141438083	235-1294
12141703221	235-1312
12141704920	235-1792
12141708618	235-1669

BMW (CONT'D)

O.E.M PART NO.	WALKER PART NO.
12141708619	235-1650
12141709616	235-1252
12141710668	235-1669
12141720291	235-1450
12141720307	235-1450
12141720852	235-1445
12141720853	235-1473
12141720853	*235-1473
12141720856	235-1445
12141720857	235-1473
12141720857	*235-1473
12141721504	235-1501
12141721861	235-1739
12141721968	235-1501
12141726065	235-1406
12141726066	235-1406
12141726548	235-1503
12141726590	235-1503
12141729291	235-1336
12141729292	235-1450
12141730773	235-1669
12141731886	235-1336
12141731887	235-1450
12141734813	235-1336
12141734815	235-1336
12141734816	235-1504
12141734818	235-1504
12141740383	235-1469
12141740959	235-1469
12141742185	235-1237
12141742403	235-1792
12141742629	235-1321
12141743072	235-1236
12141744492	235-1252
12147503140	235-1348
12147506273	235-1214
12147506926	235-1575
12147518628	235-1214
12147539165	235-1206
12147539166	235-1294
12147539167	235-1777
12147539169	235-1508
12147539170	235-1778
12147539171	235-1678
12147539172	235-1575
12147539173	235-1214
12147830789	235-1695
12147830986	235-1678
12147833134	235-1214
12521279694	235-1741
12521279695	235-1670
12521279695	*235-1670
12521279697	235-1741
12521287784	235-1727
12728523317	235-1285
13622249320	235-1494
13627525014	235-1285
13627525015	235-1195
13627548995	235-1616
13627558518	235-1285
13627582842	235-1737
13627595860	235-1736
13627633958	235-1285

BMW (CONT'D)

O.E.M PART NO.	WALKER PART NO.
13627792256	235-1513
13627796054	235-1494
13627803093	235-1940
13627805188	235-2070
13627806782	235-2069
13627809334	235-1517
13627834490	235-1753
13627837904	235-1849
13627839138	235-1321
13628614650	235-1540
13628623437	235-2068
13628697982	235-1540

CHRYSLER

O.E.M PART NO.	WALKER PART NO.
4504224	235-1174
4504225	235-1055
4606829AA	235-1107
4609006	235-1162
4609009	235-1061
4609077	235-1058
4609086	235-1062
4609086AC	235-1062
4609086AD	235-1062
4609086AF	235-1062
4609089AC	235-1100
4609089AH	235-1100
4609089AI	235-1100
4609153AC	235-1063
4609153AF	235-1063
4609153AF	*235-1063
4686137	235-1092
4686236	235-1053
4686352	235-1251
4686353	235-1123
4727138	235-1092
4727138AB	235-1092
4727336AB	235-1053
4727451AA	235-1063
4778796	235-1040
4807083	235-1058
4882850AA	235-1040
4882850AC	235-1040
4882851AA	235-1050
4882851AB	235-1050
5016736AA	235-1100
5029808AD	235-1287
5029811AC	235-1282
5029811AD	235-1282
5033307AB	235-1231
5033307AC	235-1231
5033307AD	235-1231
5033308AB	235-1279
5080350AA	235-1120
5080352AA	235-1120
5093508AA	235-1050
5096057AA	235-1040
5101122AA	235-1448
5137706AA	235-1376
5149009AA	235-1172
5149009AB	235-1172
5149009AD	235-1172
5149054AA	235-1288
5149054AB	235-1288

* *For general reference only*

O.E.M. INTERCHANGE

CHRYSLER (CONT'D)

O.E.M PART NO.	WALKER PART NO.
5149054AC	235-1288
5149078AA	235-1335
5149078AB	235-1335
5149078AD	235-1335
5149141AF	235-1246
5149167AD	235-1560
5149167AE	235-1560
5149167AF	235-1560
5149230AA	235-1193
5235377	235-1047
5269559	235-1050
5269703	235-1047
5269703AC	235-1047
5269705AB	235-1050
5269873	235-1054
5269873AB	235-1054
5269873AC	235-1054
56028373AB	235-1171
56028666AA	235-1136
56028666AB	235-1136
56028815AA	235-1171
56028815AB	235-1171
56041584AF	235-1232
68046030AA	235-1136
68060336AA	235-1288
68079375AC	235-1691
68079375AD	235-1691
68080819AB	235-1279
68080819AC	235-1279
68140678AB	235-1666
68140678AC	235-1666
68407872AA	235-1100
68430062AA	235-1376
MD300101	235-1409
MD327107	235-1124
MD329924	235-1226
MD349080	235-1183
MR578312	235-1228

CADILLAC

O.E.M PART NO.	WALKER PART NO.
9118140	235-1042
9146032	235-1042
10456041	235-1005
10456043	235-1021
10456534	235-1326
10456555	235-1021
10456628	235-1184
10457516	235-1020
10485432	235-1082
12559529	235-1134
12559530	235-1133
12560228	235-1057
12561211	235-1156
12562910	235-1081
12567170	235-1617
12569160	235-1600
12575481	235-1134
12575482	235-1133
12575483	235-1184
12580429	235-1602
12582652	235-1194
12585545	235-1234
12585546	235-1266

CADILLAC (CONT'D)

O.E.M PART NO.	WALKER PART NO.
12590991	235-1267
12591720	235-1234
12592250	235-1180
12593040	235-1604
12593995	235-1646
12596851	235-1081
12601097	235-1646
12601098	235-1604
12608424	235-1283
12613030	235-1267
12615371	235-1187
12615626	235-1375
12623093	235-1881
12623094	235-1877
12627185	235-1769
12632872	235-1769
12638266	235-1770
12646781	235-1885
12646782	235-1886
12669636	235-1877
12674702	235-1769
12684186	235-1187
19170837	235-1326
19417445	235-1082
25195551	235-1620
55566932	235-1622
55571994	235-1620
90494182	235-1178
90540743	235-1178
90540744	235-1039

DAEWOO

O.E.M PART NO.	WALKER PART NO.
10456506	235-1227
10456508	235-1424
10456514	235-1349
10456515	235-1139
96418382	235-1139
96418393	235-1227

DODGE

O.E.M PART NO.	WALKER PART NO.
4504224	235-1174
4504225	235-1055
4557747	235-1055
4606829AA	235-1107
4609006	235-1162
4609009	235-1061
4609077	235-1058
4609086	235-1062
4609086AC	235-1062
4609086AD	235-1062
4609086AF	235-1062
4609089AF	235-1100
4609089AH	235-1100
4609089AI	235-1100
4609153AC	235-1063
4609153AD	235-1063
4609153AF	235-1063
4636494	235-1810
4642925	235-1114
4686137	235-1092
4686236	235-1053
4686352	235-1251
4686353	235-1123

DODGE (CONT'D)

O.E.M PART NO.	WALKER PART NO.
4727138	235-1092
4727138AB	235-1092
4727336AB	235-1053
4727451AA	235-1063
4778796	235-1040
4807083	235-1058
4848416	235-1114
4882763	235-1417
4882850	235-1040
4882850AA	235-1040
4882850AC	235-1040
4882851	235-1050
4882851AA	235-1050
4882851AB	235-1050
5011853AA	235-1204
5011855AA	235-1177
5014994AA	235-1204
5015488AA	235-1177
5016736AA	235-1100
5018511AA	235-1204
5029808AD	235-1287
5029811AC	235-1282
5029811AD	235-1282
5033307AA	235-1231
5033307AB	235-1231
5033307AC	235-1231
5033307AD	235-1231
5033308AB	235-1279
5080346AA	235-1448
5080350AA	235-1120
5080352AA	235-1120
5080577AA	235-1204
5080577AB	235-1204
5093101AA	235-1221
5093101AA	*235-1221
5093508AA	235-1050
5096057AA	235-1040
5137706AA	235-1376
5149009AA	235-1172
5149009AB	235-1172
5149009AD	235-1172
5149054AA	235-1288
5149054AB	235-1288
5149054AC	235-1288
5149078AA	235-1335
5149078AB	235-1335
5149078AD	235-1335
5149141AF	235-1246
5149167AD	235-1560
5149167AE	235-1560
5149167AF	235-1560
5149230AA	235-1193
5175762AA	235-1448
5175763AA	235-1322
5179099AA	235-1221
5179099AA	*235-1221
5179099AB	235-1221
5179099AB	*235-1221
5235377	235-1047
5235378	235-1040
5245084	235-1113
5269559	235-1050
5269703	235-1047

DODGE (CONT'D)

O.E.M PART NO.	WALKER PART NO.
5269703AC	235-1047
5269705AB	235-1050
5269873	235-1054
5269873AB	235-1054
5269873AC	235-1054
33004760	235-1095
53006564	235-1208
53006564AB	235-1208
56026701	235-1098
56026882	235-1118
56027272	235-1037
56027273	235-1056
56027273AB	235-1056
56027860	235-1115
56027864	235-1116
56027865	235-1117
56027865AB	235-1117
56027870	235-1059
56027871	235-1060
56028136AB	235-1136
56028136AC	235-1136
56028373AB	235-1171
56028666AA	235-1136
56028666AB	235-1136
56028815AA	235-1171
56028815AB	235-1171
56041479AC	235-1262
56041479AD	235-1138
56041584AE	235-1232
56041584AF	235-1232
56044180AB	235-1155
56044180AC	235-1155
68039478AC	235-1322
68046030AA	235-1136
68060336AA	235-1288
68070490AB	235-1702
68070491AB	235-1701
68079375AB	235-1691
68079375AC	235-1691
68079375AD	235-1691
68080819AB	235-1279
68080819AC	235-1279
68140678AB	235-1666
68140678AC	235-1666
68153903AC	235-1910
68407872AA	235-1100
68407875AA	235-1177
68407879AA	235-1037
68407888AA	235-1117
68430062AA	235-1376
MD129147	235-1788
MD153464	235-1558
MD187066	235-1166
MD187067	235-1453
MD327107	235-1124
MD329924	235-1226
MD349080	235-1183
MR578312	235-1228

EAGLE

O.E.M PART NO.	WALKER PART NO.
4504225	235-1055
4609006	235-1162
4609009	235-1061

* *For general reference only*

O.E.M. INTERCHANGE

O.E.M PART NO.	WALKER PART NO.
EAGLE (CONT'D)	
4636494	235-1810
4686137	235-1092
4727138AB	235-1092
4882851AA	235-1050
5093508AA	235-1050
5235377	235-1047
5269559	235-1050
5269703	235-1047
5269703AC	235-1047
5269705AB	235-1050
33004760	235-1095
MD121786	235-1798
MD129147	235-1788
MD148855	235-1751
MD184529	235-1799
MD199399	235-1440
MD300101	235-1409
MD300102	235-1305
MD301215	235-1202
MD307299	235-1505
MD327107	235-1124
FORD	
1F1Z6B288AA	235-1070
1F1Z6B288AB	235-1070
1F1Z6B288BA	235-1103
1F1Z6C315AB	235-1241
1F1Z6C315BA	235-1219
1F1Z6C315DA	235-1130
1F1Z6C315DB	235-1130
1F2Z6C315AA	235-1069
1F3Z6B288AB	235-1334
1F3Z6C315AA	235-1411
1L2Z6B288AA	235-1027
1L2Z6C315BA	235-1030
1L2Z6C315BB	235-1030
1L2Z6C351AA	235-1345
1L5Z6B288AA	235-1293
1L5Z6C315AA	235-1217
1S4Z6B288AA	235-1065
1S4Z6C315AA	235-1018
1S4Z6C315AB	235-1018
1S7Z6B288AA	235-1028
1S7Z6C315AA	235-1240
1S7Z6C315AAA	235-1255
1S7Z6C315AB	235-1240
1W7Z6B288AA	235-1002
1W7Z6B288AB	235-1002
1W7Z6C315AA	235-1073
1W7Z6C315AB	235-1073
2W9Z6B288AA	235-1477
3C3Z6C315AA	235-1263
3C3Z12K073AA	235-1220
3M4Z6B288AB	235-1320
3M4Z6B288BB	235-1296
3M6Z6C315AA	235-1346
4C4Z12K073AB	235-1163
4F1Z6C315AA	235-1219
4F2Z6C315BA	235-1069
5L2Z6B288A	235-1027
5L2Z6C315A	235-1030
5L8Z6C315AA	235-1240
5M6Z6C315A	235-1346

O.E.M PART NO.	WALKER PART NO.
FORD (CONT'D)	
6C1Z6B288A	235-2077
6M8Z6B288B	235-1368
6M8Z6B288C	235-1368
6M8Z6B288D	235-1368
6M8Z6C315AA	235-1574
6M8Z6C315AAFC	235-1574
6M8Z12K073A	235-1368
6M8Z12K073AA	235-1368
7L3Z6B288A	235-1398
7T4Z6B288A	235-1369
7T4Z6C315B	235-1372
8C3Z12K073A	235-1220
9L8Z6B288A	235-1407
9L8Z6B288B	235-1407
AA5Z6C315A	235-1372
AL3Z6C315A	235-1714
AL3Z12K073A	235-1370
AL3Z12K073B	235-1370
AS7Z6B288A	235-1645
AS7Z6B288B	235-1645
AS7Z6B288D	235-1645
AS7Z6C315A	235-1791
AT4Z6B288A	235-1369
AT4Z6C315A	235-1372
BC3Z6C315A	235-1550
BC3Z12K073A	235-1552
BE8Z6B288A	235-1041
BE8Z6C315A	235-2076
BK2Z6C315C	235-2272
BL3Z6B288A	235-1656
BL3Z6B288C	235-1656
BL3Z6C315A	235-1441
BL3Z6C315B	235-1441
BM5Z6B288A	235-1490
BM5Z6C315A	235-2075
BR3Z6B288A	235-1468
BR3Z6B288B	235-1468
BR3Z6C315A	235-1627
BR3Z6C315B	235-1627
BR3Z6C315C	235-2074
CK5Z6C315A	235-2274
CM5Z6B288A	235-2073
E9SZ12A112A	235-1071
E9TZ6C315A	235-1223
F0TZ6C315C	235-1223
F3DZ6C315A	235-1426
F3DZ6C315AA	235-1426
F3SZ6C315AA	235-1068
F4TZ12K073C	235-1163
F5RZ6B288A	235-1029
F5RZ6C315A	235-1031
F5RZ6C315AA	235-1031
F6BZ6C315AA	235-1128
F7CZ6B288AA	235-1065
F7TZ12K073A	235-1110
F7TZ12K073B	235-1110
F8CZ6B288AA	235-1104
F8CZ6C315AA	235-1066
F8CZ6C315BA	235-1066
F23Z6B288A	235-1002
F32Z6C315AA	235-1128
F57Z6B288A	235-1293
F57Z12K073AB	235-1027

O.E.M PART NO.	WALKER PART NO.
FORD (CONT'D)	
F58Z12A112AA	235-1072
F62Z6C315AA	235-1573
F67Z6C351BA	235-1345
FOCZ6B288A	235-1065
FOTZ6C315DA	235-1015
FT4Z6C315A	235-2072
FT4Z6C315C	235-2072
GN1Z6C315A	235-2358
HX7Z6B288A	235-2276
JR3Z6C315A	235-2281
JX6Z6B288B	235-2283
JX6Z6C315A	235-1791
JX6Z6C315B	235-1791
KR3Z6B288A	235-2296
LC3Z6B288A	235-2349
LC3Z6C315A	235-2359
LC3Z6C315B	235-2360
XC3Z6B288AA	235-1002
XF1Z12A112AA	235-1103
XF3Z6B288AA	235-1334
XR8Z6B288AA	235-1679
XS2Z6B288AA	235-1070
XW4Z6B288BA	235-1659
XW4Z6C315BB	235-1597
HONDA	
37500P0GA01	235-1427
37500P2FA01	235-1146
37500P72A01	235-1148
37500PCX003	235-1654
37500PHM003	235-1857
37500PLC015	235-1229
37500PNB003	235-1338
37500PZX003	235-1719
37500R40A01	235-1186
37500R60U01	235-1671
37500RAAA01	235-1261
37500RB0006	235-1716
37500RCAA01	235-1394
37500RPYG01	235-2085
37501P2JJ01	235-1367
37501P8AA01	235-1235
37501P8FA01	235-1197
37510PCX003	235-1772
37510PNB003	235-1269
37510PZX003	235-1717
37510R40A01	235-1401
37510RAAA01	235-1271
37510RB0003	235-1549
37510RNAA01	235-1373
37510RPYG01	235-2082
37840P0AA01	235-1224
37840P8A305	235-1304
37840P8AA01	235-1304
37840PAAA01	235-1224
37840PGEA11	235-1344
37840PLC006	235-1270
37840R70A01	235-1481
37840RJH006	235-1270
37841P0GA01	235-1661
37841PK2026	235-1831
375005BAA01	235-2085
375005J6A01	235-2084

O.E.M PART NO.	WALKER PART NO.
HONDA (CONT'D)	
375005Y3J01	235-2083
375006B2A01	235-2258
375105A2A01	235-1775
375105Y3J01	235-2081
3750059BJ01	235-2086
3751059BJ01	235-2082
8104560430	235-1021
8104561480	235-1003
8104565410	235-1324
8971043090	235-1452
8971361251	235-1609
8972585230	235-1457
HUMMER	
5744911	235-2087
05744911	235-2087
05745899	235-1542
5745902	235-2088
05745902	235-2088
12560228	235-1057
12561211	235-1156
12576519	235-1105
12584079	235-1207
12584516	235-1333
12585545	235-1234
12585546	235-1266
12588097	235-1106
12591720	235-1234
12592515	235-1198
12597253	235-1190
HYUNDAI	
391802B000	235-1456
391802B030	235-1709
391802C500	235-1657
391802E600	235-2095
391802G000	235-2094
391802G000	*235-2094
391802M612	235-2353
391802S000	235-2354
391803E100	235-1429
393103C100	235-1353
393103C400	235-1353
393103C410	235-1353
393103C600	235-1768
393103F010	235-1690
393183C100	235-1281
393183C500	235-2093
393502B030	235-1577
393502E200	235-2254
393502E600	235-2090
393502G000	235-2089
393502M327	235-1974
393502M410	235-2247
393502S000	235-2284
393503E110	235-1462
393503E120	235-1463
393503F000	235-1502
3918003301	235-1248
3918022001	235-1520
3918022050	235-1216
3918022060	235-1215
3918022090	235-1215

* *For general reference only*

O.E.M. INTERCHANGE

HYUNDAI (CONT'D)

O.E.M PART NO.	WALKER PART NO.
3918022600	235-1181
3918023000	235-1216
3918023500	235-1264
3918023910	235-1264
3918025200	235-1160
3918025300	235-1160
3918026900	235-1093
3918037150	235-1147
3918037200	235-1147
3931033010	235-1755
3931033010D	235-1755
3931033020	235-1755
3931033340	235-1698
3931033341	235-1515
3931035350	235-1588
3931035351	235-1735
3931038050	235-1051
3931038060	235-1257
3931038070	235-1331
3931039010	235-1265
3931039050	235-1385
3931039110	235-1330
3931839150	235-1035
3935003030	235-1289
3935022040	235-1467
3935022600	235-1191
3935023010	235-1410
3935023500	235-1311
3935023700	235-1273
3935023910	235-1273
3935025000	235-1245
3935025010	235-1245
3935026900	235-1382
3935037100	235-1256
3935037110	235-1256

INFINITI

O.E.M PART NO.	WALKER PART NO.
23731AL60A	235-1151
23731AL60C	235-1151
23731AL61A	235-1150
23731AL61A	*235-1150
23731AL61D	235-1150
23731AL61D	*235-1150
23731AL66A	235-1151
23731AL616	235-1150
23731AL616	*235-1150
23731EY00A	235-1563
23731EY00B	235-1563
23731EZ30A	235-2097
23731HG00E	235-2114
23731HG00F	235-2052
23731JA10B	235-1386
23731JA10C	235-1386
23731JA11A	235-1188
23731JA11B	235-1188
23731JK00B	235-2146
23731WL01A	235-1151
237310J200	235-1423
237310J300	235-1599
237311CA0A	235-1767
237311CA0B	235-1767
237311CA1A	235-1710
237311CA1B	235-1710

INFINITI (CONT'D)

O.E.M PART NO.	WALKER PART NO.
237311M500	235-1559
237311S700	235-1142
237312Y52E	235-1149
237312Y510	235-1342
237312Y524	235-1149
237313JT5A	235-2100
237313JT5B	235-2100
237313JT7B	235-2098
237314M50B	235-1085
237314M50B	*235-1085
237314M50D	235-1085
237314M50D	*235-1085
237314M56B	235-1085
237314M505	235-1085
237314M505	*235-1085
237314M506	235-1085
237314M506	*235-1085
237314M566	235-1085
237314W000	235-1356
237315M006	235-1085
237316J90B	235-1152
237316J90D	235-1152
237316J906	235-1152
237316P000	235-1722
237317Y001	235-1150
2373110Y00	235-1704
2373131U11	235-1143
2373135U11	235-1185
2373138U12	235-1125
2373160U13	235-1796
2373167U01	235-1803
2373193C0N	235-2052

ISUZU

O.E.M PART NO.	WALKER PART NO.
5862028460	235-1224
8011036610	235-1021
8104560430	235-1021
8104561340	235-1075
8104561480	235-1003
8104562500	235-1076
8104565060	235-1227
8104565150	235-1139
8104565410	235-1324
8104565420	235-1081
8104565720	235-1081
8104566140	235-1075
8104566170	235-1076
8104566600	235-1076
8104854320	235-1082
8125602280	235-1057
8125612110	235-1156
8125677120	235-1078
8125765190	235-1105
8125840790	235-1207
8125845160	235-1333
8125880970	235-1106
8125925150	235-1198
8125968510	235-1081
8125972530	235-1190
8125972540	235-1198
8194174450	235-1082
8245756360	235-1080
8971043090	235-1452

ISUZU (CONT'D)

O.E.M PART NO.	WALKER PART NO.
8971361251	235-1609
8972585230	235-1457
8972887280	235-1619

JEEP

O.E.M PART NO.	WALKER PART NO.
4638128	235-1213
4686353	235-1123
4713427	235-1118
4727451AA	235-1063
4893746AA	235-1902
4897023AA	235-1121
4897189AA	235-1023
4897321AA	235-1023
4897321AB	235-1023
5029811AC	235-1282
5029811AD	235-1282
5033307AB	235-1231
5033307AC	235-1231
5033307AD	235-1231
5033308AB	235-1279
5066882AA	235-1626
5072759AA	235-1099
5072759AB	235-1099
5080346AA	235-1448
5080352AA	235-1120
5140332AA	235-1581
5149009AA	235-1172
5149009AB	235-1172
5149009AD	235-1172
5149034AA	235-1313
5149054AA	235-1288
5149054AB	235-1288
5149054AC	235-1288
5149078AA	235-1335
5149078AC	235-1335
5149078AD	235-1335
5149141AF	235-1246
5149167AD	235-1560
5149167AE	235-1560
5149167AF	235-1560
5149230AA	235-1193
5175762AA	235-1448
5175763AA	235-1322
5269873	235-1054
5269873AB	235-1054
5269873AC	235-1054
53009998	235-1642
56026701	235-1098
56026882	235-1118
56026884	235-1173
56026921	235-1118
56027272	235-1037
56027280	235-1173
56027865AB	235-1117
56027866AB	235-1109
56027866AC	235-1109
56027866AE	235-1109
56027867AB	235-1117
56027868AC	235-1023
56027868AD	235-1023
56027870	235-1059
56028133	235-1232
56028136	235-1136

JEEP (CONT'D)

O.E.M PART NO.	WALKER PART NO.
56028136AB	235-1136
56028136AC	235-1136
56028666AA	235-1136
56028666AB	235-1136
56028815AA	235-1171
56028815AB	235-1171
56041020	235-1121
56041432AD	235-1099
56041479AC	235-1262
56041479AD	235-1138
56041552AC	235-1101
56041552AD	235-1101
56041584AE	235-1232
56041584AF	235-1232
56041819AA	235-1117
56041820AA	235-1117
56044180AB	235-1155
56044180AC	235-1155
68039478AA	235-1322
68039478AC	235-1322
68046030AA	235-1136
68060336AA	235-1288
68070490AB	235-1702
68070491AB	235-1701
68079375AB	235-1691
68079375AC	235-1691
68079375AD	235-1691
68080819AB	235-1279
68080819AC	235-1279
68102341AA	235-1909
68140678AB	235-1666
68140678AC	235-1666
68213513AA	235-1911
68407879AA	235-1037
68407888AA	235-1117

LEXUS

O.E.M PART NO.	WALKER PART NO.
90919A5001	235-1354
90919A5002	235-1420
90919A5003	235-1318
90919A5004	235-1404
90919T5005	235-1343
1930050010	235-1680
1930050011	235-1680
1930050020	235-1352
9008019009	235-1144
9008019014	235-1126
9008019024	235-1258
9091905002	235-1402
9091905003	235-1328
9091905004	235-1783
9091905007	235-1355
9091905010	235-1756
9091905012	235-1144
9091905013	235-1379
9091905022	235-1692
9091905023	235-1418
9091905026	235-1126
9091905035	235-1354
9091905036	235-1420
9091905041	235-1692
9091905054	235-1568
9091905057	235-1318

* *For general reference only*

O.E.M. INTERCHANGE

O.E.M PART NO.	WALKER PART NO.
LEXUS (CONT'D)	
9091905060	235-1343
9091905061	235-1476
9091905070	235-1404
9091905071	235-1438
9091905073	235-1872
9091905088	235-1413
9091905089	235-2108
9091905090	235-1430
9091905095	235-1437
9091905096	235-1507
LINCOLN	
1F1Z6C315AB	235-1241
1F3Z6B288AA	235-1334
1F3Z6B288AB	235-1334
1F3Z6C315AA	235-1411
1W4Z6B288AA	235-1572
1W7Z6B288AA	235-1002
1W7Z6B288AB	235-1002
1W7Z6C315AA	235-1073
1W7Z6C315AB	235-1073
1X4Z6B288CA	235-1624
1X4Z6B288CB	235-1624
2W9Z6B288AA	235-1477
3M4Z6B288AB	235-1320
3M4Z6B288BB	235-1296
5L8Z6C315AA	235-1240
5M6Z6C315A	235-1346
6M8Z6B288B	235-1368
6M8Z6B288C	235-1368
6M8Z6B288D	235-1368
6M8Z6C315AA	235-1574
7T4Z6B288A	235-1369
7T4Z6C315B	235-1372
AA5Z6C315A	235-1372
AS7Z6B288A	235-1645
AS7Z6B288B	235-1645
AS7Z6B288D	235-1645
AS7Z6C315A	235-1791
AT4Z6B288A	235-1369
AT4Z6C315A	235-1372
BL3Z6B288A	235-1656
BL3Z6B288C	235-1656
BL3Z6C315A	235-1441
BL3Z6C315B	235-1441
FT4Z6C315A	235-2072
FT4Z6C315C	235-2072
JX6Z6B288B	235-2283
JX6Z6C315A	235-1791
JX6Z6C315B	235-1791
XC3Z6B288AA	235-1002
XF3Z6B288AA	235-1334
XR8Z6B288AA	235-1679
XW4Z6B288AA	235-1572
XW4Z6B288BA	235-1659
XW4Z6C315BA	235-1597
XW4Z6C315BB	235-1597
MAZDA	
1F0018194	235-1293
1F2018194	235-1028
1F2067082A	235-1255
1F2167082A	235-1130

O.E.M PART NO.	WALKER PART NO.
MAZDA (CONT'D)	
1F2218194	235-1027
1F2267082A	235-1030
1F2367082	235-1217
1F7218194	235-1027
1F8267082	235-1030
AJ5718230A	235-1320
AJ5818230A	235-1296
B61P18230A	235-1651
BP4W18221B	235-1032
BP4W18230	235-1233
BPD318221	235-1641
BPE818230	235-1662
BPS118221	235-1570
CA0118230	235-1369
CAY118221	235-1372
CY0118221	235-1372
CY0118230	235-1369
FSB818221B	235-1573
FSD718221B	235-1377
FSD718230	235-1435
GY0118221	235-1240
GY0118230	235-1070
GY0718221	235-1240
GY0718221A	235-1240
GY0718230	235-1070
GY0718230A	235-1070
JE4818221	235-1631
KJ0118221	235-1632
KJ0118230A	235-1761
KL0118221	235-1128
KL4718221	235-1393
KLG418221	235-1605
KLG418230	235-1618
L3G218221	235-1292
L3G218230	235-1280
L3K918221A	235-1561
L3K918230A	235-1569
LF0118221	235-1255
LF0118230	235-1028
N3A118221	235-1244
N3A118221A	235-1244
N3A118221A	*235-1244
N3R418221A	235-1858
N32618230	235-1593
P51B18230	235-2289
PE0118221	235-1763
PE0118230	235-1771
YF0918221	235-1031
YF0918221A	235-1031
YF0918230	235-1029
Z50118221	235-1128
ZJ0118221	235-1535
ZJ0118230	235-1383
ZJ1018221	235-1233
ZL0118230	235-1383
ZM0118221A	235-1309
ZM0118221B	235-1309
ZZC018230	235-1255
ZZC118221	235-1346
ZZC218230	235-1407
ZZC218230A	235-1407
ZZCA18230A	235-1280
ZZCA18230B	235-1280

O.E.M PART NO.	WALKER PART NO.
MAZDA (CONT'D)	
ZZJ118230	235-1372
ZZJ118280	235-1369
ZZL067082A	235-1015
ZZL067082B	235-1015
ZZM018194	235-1293
ZZM020351	235-1072
ZZM32035Y	235-1072
ZZM42035YA	235-1072
ZZM067082	235-1223
ZZM82035Y	235-1072
ZZM167082	235-1130
ZZM367082	235-1217
ZZP067082	235-1293
ZZP267082	235-1030
ZZR018194	235-1293
ZZR22035Y	235-1072
ZZR22035YA	235-1072
MERCEDES-BENZ	
0009050143	235-1733
0009050243	235-1740
0009050343	235-1752
0011537428	235-1789
0011538428	235-1838
0021531328	235-1700
0021532228	235-1165
0021533428	235-1725
0021534328	235-1544
0021534628	235-1821
0021535028	235-1821
0021539028	235-1510
0021539128	235-1676
0021539228	235-1483
0021539528	235-1337
0031530128	235-1478
0031530628	235-1510
0031530728	235-1510
0031530828	235-1544
0031531328	235-1518
0031531428	235-1519
0031531528	235-1855
0031531628	235-1773
0031531728	235-1165
0031531828	235-1165
0031531928	235-1165
0031532028	235-1165
0031532128	235-1518
0031532228	235-1519
0031532728	235-1120
0031532828	235-1120
0031534928	235-1482
0031535028	235-1482
0031535528	235-1764
0031536828	235-1822
0031537228	235-1299
0031537328	235-1471
0031537428	235-1299
0031537528	235-1471
0031539528	235-1412
0031539628	235-1412
0031539728	235-1448
0041530028	235-1308
0041530728	235-1448

O.E.M PART NO.	WALKER PART NO.
MERCEDES-BENZ (CONT'D)	
0041531328	235-1484
0041536928	235-1448
0041538728	235-1322
0041539628	235-1376
0051531228	235-1715
0051531328	235-1448
0061531728	235-1733
0061531828	235-1740
0061536128	235-1752
0061537128	235-1752
2569050100	235-1242
2709050400	235-2052
2709050600	235-2114
2729050000	235-1322
2729050043	235-1376
2729050143	235-1376
2761530028	235-2110
2761530128	235-1713
2769050143	235-2110
2769050700	235-1713
2769050800	235-2110
2769050900	235-1247
2769051000	235-2110
2769051100	235-2110
2769051200	235-1713
003153742864	235-1299
003153752864	235-1471
6011500073	235-1851
6021500173	235-1821
6031500073	235-1510
6421530728	235-1322
6429050000	235-1322
6519050100	235-2051
6549052400	235-1388
MERCURY	
1F1Z6B288AA	235-1070
1F1Z6B288AB	235-1070
1F1Z6B288BA	235-1103
1F1Z6C315AB	235-1241
1F1Z6C315BA	235-1219
1F1Z6C315DA	235-1130
1F1Z6C315DB	235-1130
1F2Z6C315AA	235-1069
1F3Z6B288AA	235-1334
1F3Z6B288AB	235-1334
1L2Z6B288AA	235-1027
1L2Z6C315BA	235-1030
1L2Z6C315BB	235-1030
1L2Z6C351AA	235-1345
1S4Z6B288AA	235-1065
1S4Z6C315AA	235-1018
1S4Z6C315AB	235-1018
1S7Z6B288AA	235-1028
1S7Z6C315AA	235-1240
1S7Z6C315AAA	235-1255
1W7Z6B288AA	235-1002
1W7Z6B288AB	235-1002
1W7Z6C315AA	235-1073
1W7Z6C315AB	235-1073
3M4Z6B288AB	235-1320
3M4Z6B288BB	235-1296
3M6Z6C315AA	235-1346

* *For general reference only*

O.E.M. INTERCHANGE

O.E.M PART NO.	WALKER PART NO.
MERCURY (CONT'D)	
4F1Z6C315AA	235-1219
4F2Z6C315BA	235-1069
5L2Z6B288A	235-1027
5L2Z6C315A	235-1030
5L8Z6C315AA	235-1240
5M6Z6C315A	235-1346
6M8Z6B288B	235-1368
6M8Z6B288D	235-1368
6M8Z12K073AA	235-1368
7T4Z6B288A	235-1369
7T4Z6C315B	235-1372
9L8Z6B288A	235-1407
9L8Z6B288B	235-1407
AA5Z6C315A	235-1372
AT4Z6B288A	235-1369
E9SZ12A112A	235-1071
F3SZ6C315AA	235-1068
F4SZ6C315A	235-1069
F5RZ6B288A	235-1029
F5RZ6C315A	235-1031
F5RZ6C315AA	235-1031
F7CZ6B288AA	235-1065
F8CZ6B288AA	235-1104
F8CZ6C315AA	235-1066
F8CZ6C315BA	235-1066
F23Z6B288A	235-1002
F57Z12K073AB	235-1027
F58Z12A112AA	235-1072
F67Z6C351BA	235-1345
FOCZ6B288A	235-1065
XC3Z6B288AA	235-1002
XF1Z12A112AA	235-1103
XF5Z6C365AA	235-1129
XS2Z6B288AA	235-1070
MITSUBISHI	
1865A066	235-1578
1865A069	235-1579
1865A069	*235-1579
1865A126	235-1433
5149054AA	235-1288
5149054AC	235-1288
5269703	235-1047
5269705AB	235-1050
56028666AA	235-1136
56028666AB	235-1136
56041584AE	235-1232
56041584AF	235-1232
56044180AB	235-1155
56044180AC	235-1155
M04882526	235-1050
M05235377	235-1047
M05269703	235-1047
MD187066	235-1166
MD187067	235-1453
MD199399	235-1440
MD300101	235-1409
MD300102	235-1305
MD301215	235-1202
MD303643	235-1495
MD303644	235-1486
MD303649	235-1306
MD307299	235-1505

O.E.M PART NO.	WALKER PART NO.
MITSUBISHI (CONT'D)	
MD319171	235-1389
MD320622	235-1189
MD323484	235-1580
MD327107	235-1124
MD327122	235-1422
MD328275	235-1419
MD329158	235-1797
MD329924	235-1226
MD330891	235-1405
MD331272	235-1564
MD348074	235-1340
MD349080	235-1183
MD357274	235-1033
MD360196	235-1416
MN158261	235-1447
MR560132	235-1315
MR560276	235-1422
MR578312	235-1228
MR578711	235-1316
MR578768	235-1196
MR985119	235-1275
MR985145	235-1374
NISSAN	
23731AL60A	235-1151
23731AL60C	235-1151
23731AL61A	235-1150
23731AL61A	*235-1150
23731AL61D	235-1150
23731AL61D	*235-1150
23731AL606	235-1151
23731AL616	235-1150
23731AL616	*235-1150
23731EA20A	235-1277
23731EA20C	235-1277
23731EA20D	235-1277
23731EA26C	235-1277
23731EA26E	235-1277
23731EA221	235-1277
23731ED01A	235-1498
23731ED02A	235-1444
23731ED02C	235-1444
23731EN20A	235-1300
23731EN22A	235-1286
23731EN215	235-1286
23731EY00A	235-1563
23731EY00B	235-1563
23731EZ30A	235-2097
23731EZ40A	235-2118
23731EZ40B	235-2117
23731JA00A	235-1403
23731JA00B	235-1403
23731JA00C	235-1403
23731JA10B	235-1386
23731JA10C	235-1386
23731JA11A	235-1188
23731JA11B	235-1188
23731JA11C	235-1188
23731WL01A	235-1151
237310J200	235-1423
237310J300	235-1599
237311B000	235-1129
237311CA1B	235-1710

O.E.M PART NO.	WALKER PART NO.
NISSAN (CONT'D)	
237311KC0A	235-1684
237311KC1A	235-1688
237311KT0A	235-1461
237311M210	235-1443
237311M500	235-1559
237311S700	235-1142
237311VA0A	235-1300
237312Y52E	235-1149
237312Y510	235-1342
237312Y524	235-1149
237313JT5A	235-2100
237313JT5B	235-2100
237313JT7A	235-2099
237313JT7B	235-2098
237313LM1A	235-1286
237313S500	235-1140
237314E810	235-1129
237314M50B	235-1085
237314M50D	235-1085
237314M50D	*235-1085
237314M505	235-1085
237314M506	235-1085
237314W000	235-1356
237315M005	235-1085
237315M006	235-1085
237315M016	235-1152
237316CA0A	235-2256
237316CA0B	235-2256
237316CA1A	235-2257
237316J90B	235-1152
237316J90D	235-1152
237316J906	235-1152
237316N20A	235-1203
237316N20A	*235-1203
237316N20C	235-1203
237316N20C	*235-1203
237316N21A	235-1203
237316N21A	*235-1203
237316N206	235-1203
237316N206	*235-1203
237317Y000	235-1150
237317Y001	235-1150
237317Y001	*235-1150
237318J005	235-1203
237318J005	*235-1203
237318J006	235-1203
237318J006	*235-1203
237318J105	235-1151
237318J106	235-1151
237318Y00A	235-1276
237318Y00E	235-1276
237318Y001	235-1276
237318Y005	235-1276
237319E000	235-1141
2373110Y00	235-1704
2373131U11	235-1143
2373135U11	235-1185
2373138U12	235-1125
2373145V10	235-1750
2373185M10	235-1732
2373185M10	*235-1732
2373197E05	235-1812

O.E.M PART NO.	WALKER PART NO.
PORSCHE	
7PP905381	235-1861
7PP905381A	235-1861
7PP905381B	235-1861
9A160611201	235-1852
9A160611202	235-1852
9A790643300	235-2119
9A790760100	235-2067
91160621702	235-2060
91160621703	235-2059
91860611200	235-2249
94460611500	235-1634
94460617002	235-2250
94660610600	235-2251
94660613100	235-2252
94660613101	235-2252
94660613102	235-2252
94860610600	235-1734
95560610600	235-1272
95560610610	235-1297
95560614700	235-1474
95560638100	235-1652
95560638110	235-1749
95560643300	235-1474
95860610600	235-1192
95860610601	235-1192
95860643300	235-1867
95860643310	235-1863
95860643311	235-1863
95890760100	235-2122
98060611200	235-1846
98060611300	235-1844
98660611201	235-1655
98660611202	235-1655
98660611203	235-1703
98660611204	235-1703
99160610610	235-2121
99160610620	235-2120
99160611200	235-1866
99160611201	235-1866
99160611202	235-1866
99360621701	235-1742
99660610500	235-1742
99660610501	235-1842
99660610602	235-1448
99660610603	235-1538
99760610601	235-1514
99760610603	235-1514
PAC907601	235-2290
RAM	
5140332AA	235-1581
5149054AC	235-1288
5149141AF	235-1246
5149167AD	235-1560
5149167AE	235-1560
5149167AF	235-1560
5149230AA	235-1193
5179099AA	235-1221
5179099AA	*235-1221
5179099AB	235-1221
5179099AB	*235-1221
56028666AB	235-1136
56044180AC	235-1155

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O.E.M PART NO.	WALKER PART NO.
RAM (CONT'D)	
68079375AB	235-1691
68079375AC	235-1691
68079375AD	235-1691
68080819AC	235-1279
68095463AA	235-1907
68098560AA	235-1908
68102341AA	235-1909
68140678AB	235-1666
68140678AC	235-1666
SAAB	
4227203	235-1179
4300737	235-2205
4504296	235-1548
4504312	235-1708
4660452	235-1856
7484546	235-1179
9177221	235-1260
9185232	235-1434
9195885	235-1434
12560228	235-1057
12567712	235-1078
12568983	235-1234
12576519	235-1105
12577245	235-1211
12582652	235-1194
12584079	235-1207
12585545	235-1234
12585546	235-1266
12588992	235-1212
12597253	235-1190
12597254	235-1615
12615371	235-1187
12615626	235-1375
12674703	235-1212
12674704	235-1211
12684186	235-1187
12789959	235-1044
30561772	235-1260
32005937	235-1145
32005938	235-1127
32010629	235-1381
32019946	235-2205
55557326	235-1260
90357480	235-1548
90451441	235-1179
90510667	235-1817
SATURN	
9118140	235-1042
9195883	235-1132
9198639	235-1045
12567712	235-1078
12574323	235-1119
12576607	235-1159
12577245	235-1211
12581922	235-1639
12582262	235-1640
12584079	235-1207
12588992	235-1212
12590991	235-1267
12596663	235-1380
12598208	235-1153

O.E.M PART NO.	WALKER PART NO.
SATURN (CONT'D)	
12598209	235-1158
12608424	235-1283
12613030	235-1267
12615371	235-1187
12615626	235-1375
12674704	235-1211
12684186	235-1187
12789959	235-1044
21020140	235-1094
24576398	235-1078
25192205	235-1623
55352609	235-1623
55555806	235-1034
SCION	
90118WB438	235-2132
90118WB439	235-2131
90919A5004	235-1404
90919T5005	235-1343
9008019014	235-1126
9008019024	235-1258
9091905024	235-1341
9091905026	235-1126
9091905045	235-1175
9091905047	235-1258
9091905060	235-1343
9091905067	235-1458
9091905070	235-1404
9091905073	235-1872
9091905087	235-1175
SU00300412	235-2130
SU00300413	235-1795
SU00300414	235-1745
SUZUKI	
3310052D00	235-1677
3310065D00	235-1122
3310077E10	235-1668
3310077E20	235-1647
3322050G00	235-1122
3322050G02	235-1122
3322051K00	235-1686
3322063J00	235-1432
3322063J00	*235-1432
3322070E00	235-1395
3322077E00	235-1253
3322078J00	235-1267
3322078J01	235-1267
3322078J10	235-1598
3322082Z00	235-1786
3322082Z00	*235-1786
3322082Z10	235-1592
3322082Z11	235-1592
3322082Z20	235-1590
3322082Z21	235-1590
3322082Z30	235-1277
3322082Z31	235-1277
3322085Z00	235-1199
3322085Z01	235-1199
3322086Z00	235-1648
3322385Z00	235-1139
3322385Z01	235-1139
3322386Z00	235-1665

O.E.M PART NO.	WALKER PART NO.
SUZUKI (CONT'D)	
3322386Z10	235-1665
TOYOTA	
90118WB438	235-2132
90118WB439	235-2131
90919A5001	235-1354
90919A5002	235-1420
90919A5003	235-1318
90919A5004	235-1404
90919A5006	235-1437
90919A5007	235-1507
90919C5001	235-1343
90919T5005	235-1343
1930003010	235-1339
1930050010	235-1680
1930050011	235-1680
1930050020	235-1352
1930062010	235-1239
1930074010	235-1339
9008019006	235-1379
9008019009	235-1144
9008019011	235-1182
9008019013	235-1254
9008019014	235-1126
9008019024	235-1258
9091905006	235-1685
9091905007	235-1355
9091905011	235-1167
9091905012	235-1144
9091905013	235-1379
9091905015	235-1682
9091905016	235-1298
9091905017	235-1182
9091905018	235-1168
9091905019	235-1464
9091905020	235-1301
9091905022	235-1692
9091905023	235-1418
9091905024	235-1341
9091905026	235-1126
9091905030	235-1254
9091905035	235-1354
9091905036	235-1420
9091905037	235-1685
9091905041	235-1692
9091905045	235-1175
9091905047	235-1258
9091905048	235-1479
9091905057	235-1318
9091905059	235-1454
9091905060	235-1343
9091905061	235-1476
9091905070	235-1404
9091905071	235-1438
9091905073	235-1872
9091905081	235-1175
9091905087	235-1175
9091905089	235-2108
9091905090	235-1430
9091905095	235-1437
9091905096	235-1507
9091905100	235-1533
SU00300413	235-1795

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TOYOTA (CONT'D)	
SU00306463	235-2291
SU00306706	235-2292
VOLKSWAGEN	
03C906433A	235-1325
03C906433E	235-1325
03G957147B	235-1323
03H906433	235-1868
03L957147	235-1488
03L957147A	235-1512
04C906433	235-2134
04C906433A	235-2134
04C906433G	235-2134
04C907601	235-2067
04C907601B	235-1523
04C907601K	235-2067
04C907601L	235-1523
04L906433B	235-2066
04L907601	235-2065
05E907601D	235-2065
06A905161A	235-1272
06A905161B	235-1170
06A906433C	235-1091
06A906433G	235-1088
06A906433L	235-1088
06C905163B	235-1274
06H906433	235-1400
06H906433C	235-1589
06H906433D	235-1589
06K906433	235-2133
06K906433B	235-2133
7B0906433	235-1282
7B0906433C	235-1282
7B0907601	235-1712
7B0907601A	235-1879
7B0907601B	235-1712
7B0907601C	235-1246
07D906433	235-1829
07D906433A	235-1746
07K906433B	235-1284
07K907601	235-1366
07K907601A	235-1366
07L905163A	235-1192
07L905163B	235-1192
07L905163C	235-1192
07Z907319	235-1847
021906433A	235-1551
021906433C	235-1465
021906433E	235-1327
021907319B	235-1090
021907319C	235-1629
021907601A	235-1608
021957147	235-1295
022957147	235-1332
022957147A	235-1327
028907319B	235-1537
030907601E	235-1297
036906433E	235-1358
038907319	235-1720
038907319A	235-1414
038907319D	235-1485
038907319E	235-1493
038907319F	235-1414

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O.E.M PART NO.	WALKER PART NO.	O.E.M PART NO.	WALKER PART NO.	O.E.M PART NO.	WALKER PART NO.	O.E.M PART NO.	WALKER PART NO.
VOLKSWAGEN (CONT'D)							
038957147F	235-1485						
045906433A	235-1358						
050906433	235-1048						
051905381	235-1779						
058905161B	235-1222						
059906433E	235-1762						
059906433F	235-1762						
059906433J	235-1762						
070907601A	235-1522						
071957147	235-1108						
077905381G	235-1466						
077905381K	235-1697						
077905381N	235-1466						
078906433A	235-1108						
078906433B	235-1421						

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