



IGNITION COIL SETS

***DID YOU KNOW?
IGNITION COILS ARE THE
3RD MOST COMMON
AUTOMOTIVE REPAIR FOR
CHECK ENGINE LIGHTS****

FEATURES

- PREMIUM GERMAN COPPER USED FOR PRIMARY AND SECONDARY COIL WINDINGS
- IMPROVED THERMOPLASTIC CONNECTOR AND HOUSING FOR INCREASED DURABILITY
- REDUCED VOLTAGE BREAKDOWN AND LEAKAGE FROM INCREASED EPOXY INSULATION
- SILICONE RUBBER BOOTS FOR EXTREME HEAT RESISTANCE AND INSULATION
- AVAILABLE IN SETS OF 3, 4, 6, OR 8 COILS BASED ON APPLICATION

BENEFITS

- RESTORE SPARK ENERGY ACROSS ALL CYLINDERS FOR IMPROVED ENGINE PERFORMANCE
- IMPROVE FUEL ECONOMY BY REPLACING WEAK IGNITION COILS AT THE SAME TIME
- REDUCE LABOR AND COMEBACKS BY REPLACING ALL IGNITION COILS IN ONE COMPLETE JOB



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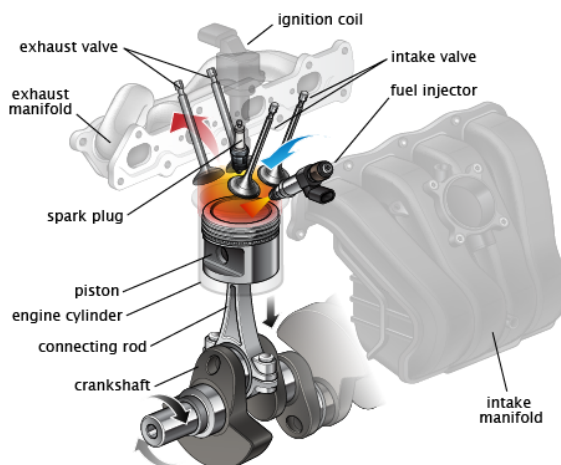
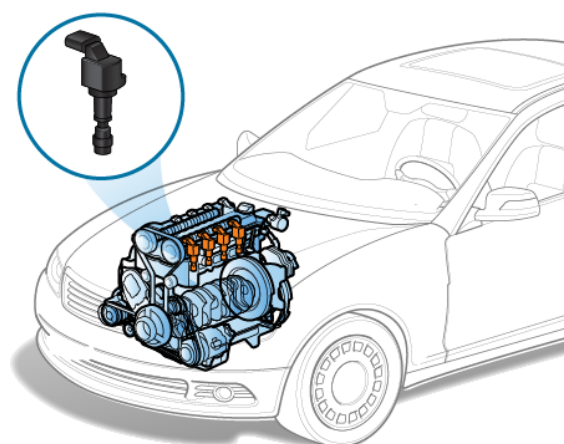
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QUALITY • COVERAGE • SUPPORT

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*CarMD 2023 Vehicle Health Index



WHAT DOES YOUR IGNITION COIL DO?

THE IGNITION COIL IS ESSENTIAL IN YOUR VEHICLE'S ENGINE SYSTEM. IT TAKES THE BATTERY'S 12-VOLT OUTPUT AND AMPLIFIES IT TO OVER 30,000 VOLTS. THIS HIGHER VOLTAGE IS THEN SENT TO THE SPARK PLUG VIA THE COIL BOOT OR WIRE, IGNITING THE AIR/FUEL MIXTURE INSIDE THE ENGINE'S CYLINDER.

WHERE IS THE IGNITION COIL LOCATED?

THE IGNITION COIL IS EITHER MOUNTED DIRECTLY ON TOP OF THE SPARK PLUG OR NEAR THE SPARK PLUGS. IT CONNECTS TO THE SPARK PLUGS THROUGH THE COIL BOOT OR IGNITION WIRES.

WHY DOES THE IGNITION COIL FAIL?

THE PRIMARY CAUSE OF IGNITION COIL FAILURE IS VOLTAGE OVERLOAD, OFTEN DUE TO WORN SPARK PLUGS OR DAMAGED CABLES AND WIRES. ADDITIONALLY, EXTREME TEMPERATURES AND ENGINE VIBRATIONS CAN CAUSE THE COIL'S WINDINGS AND INSULATION TO BREAK DOWN.

HOW TO DIAGNOSE A FAULTY IGNITION COIL?

A FAULTY IGNITION COIL CAN CAUSE VARIOUS ISSUES, INCLUDING MISFIRING, BACKFIRING, HARD STARTING, POOR PERFORMANCE, AND POOR FUEL ECONOMY. THE VEHICLE'S CHECK ENGINE LIGHT MAY ALSO BE TRIGGERED BY A FAULTY IGNITION COIL.

HOW DO YOU FIX FAULTY IGNITION COILS?

WALKER PRODUCTS RECOMMENDS REPLACING ALL THE VEHICLE'S IGNITION COILS DURING A TUNE-UP OR REGULAR MAINTENANCE. THIS PROACTIVE APPROACH HELPS PREVENT FUTURE IGNITION COIL FAILURES.

WHY SHOULD YOU CHOOSE WALKER IGNITION COILS?

1. **RELIABILITY:** REPLACE ALL COILS AT ONCE FOR CONSISTENT PERFORMANCE AND REDUCED FAILURE RISK.
2. **PERFORMANCE:** RESTORE SMOOTH OPERATION AND IMPROVE FUEL EFFICIENCY.
3. **COST-EFFECTIVE:** AVOID MULTIPLE TRIPS AND LABOR COSTS WITH A COMPREHENSIVE FIX IN ONE PACKAGE.
4. **QUALITY:** 100% ENGINEERED AND TESTED TO MEET OR EXCEED OE SPECIFICATIONS, INCORPORATING THE LATEST DESIGN IMPROVEMENTS.
5. **CONVENIENCE:** ENSURE YOUR VEHICLE IS FIXED RIGHT THE FIRST TIME, SAVING YOU TIME AND EFFORT.