

| Year | Make | Float Level Setting | Pump Rod Adj. | Idle Vent Adj. | Choke Rod | Vacuum Break | Unloader | Air Valve Lockout | Secondary Metering Rod | Air Valve Spring Adj. Turns | Air Valve Valvepot | Slow Idle R. P. M. | | Fast Idle R. P. M. In Neut. | | |
|---------|-----------------------------------------------------------------------------------------|---------------------|---------------|----------------|-----------|--------------|----------|-------------------|------------------------|-----------------------------|--------------------|--------------------|--------------|-----------------------------|--------|----------|
| | | | | | | | | | | | | S/T | A/T-Dr. | | | |
| 1966 | Oldsmobile 330" Eng. 400"-425" Eng. | All/T | 11/32" | 9/32" | 3/8" | 1/8" | 13/64" | 19/64" | 1/64" | 7/8" | 1/2-5/8 | --- | R-Notch | 550 | 550 | 700 L/S |
| 1967 | Oldsmobile 330" Eng. 330" Eng. A. I. R. 400"-425" Eng. | All/T | 11/32" | 9/32" | 3/8" | 1/8" | 3/16" | 19/64" | 1/64" | 7/8" | 3/4 | --- | R-Notch | 550 | 550 | 700 L/S |
| 1968 | Oldsmobile 350" Eng. 400"-455" Eng. | All/T | 1/4" | 5/16" | 3/8" | 9/64" | 13/64" | 21/64" | 1/64" | 7/8" | 1/2 | 1/32" | R-Notch | 550 | 550 | 800 L/S |
| 1969 | Oldsmobile 350" Eng. All w/o W31 400" Eng. W-30 Outside Air 400" Eng. Carb. No. 7028253 | All/T | 1/4" | 5/16" | 3/8" | 9/64" | 13/64" | 21/64" | 1/64" | 7/8" | 3/4 | 1/32" | R-Notch | 550 | 550 | 800 L/S |
| 1970 | Oldsmobile 350" Eng. 310 H. P. 350" Eng. 325 H. P. 455" Eng. 7040251 | All/T | 1/4" | 3/8" | --- | **9/64" | 13/64" | 13/64" | 1/64" | --- | 1/2 | 1/64" | Index | 650 | 575 | 1000 L/S |
| 1971 | Oldsmobile 350" Eng. 455" Eng. Std. 4-4-2 455" Eng. | All/T | 1/4" | 3/8" | --- | **9/32" | 21/64" | 13/64" | 1/64" | --- | 3/4 | 1/64" | Index | 750 | 625 | 1000 L/S |
| 1972 | Tornado 455" Eng. Oldsmobile 350" Eng. 455" Eng. 4-4-2 455" Eng. | All/T | 1/4" | 3/8" | --- | 15/64" | 15/64" | 13/64" | 1/32" | --- | 1/2 | 3/64" | Index | Note 2 | Note 2 | 1100 L/S |
| 1973-74 | Oldsmobile 350" Eng. 455" Eng. Commercial 455" Eng. Hi. Perf. Calif. | All/T | 1/4" | 3/8" | --- | 15/64" | 13/64" | 5/16" | 1/32" | --- | 1/2 | 3/64" | Index | Note 2 | Note 2 | 1000 L/S |
| 1975 | Oldsmobile 455" Eng. Commercial 7043259 | All/T | 1/4" | * | --- | 15/64" | 7/32" | 5/16" | 1/32" | --- | 3/4 | 1/32" | Index | Note 2 | Note 2 | 1000 |
| 1975-76 | H/D Marine 7045282 | All/T | 1/4" | *5/16" | --- | 15/64" | 7/32" | 5/16" | 1/32" | --- | 3/4 | 1/32" | Index | Note 2 | Note 2 | 900 L/S |
| 1967 | Pontiac 400"-428" Eng. & w/A.I.R. | A/T | 3/16" | 9/32" | 3/8" | 3/64" | 5/32" | 21/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | --- | 600 | 2500 H/S |
| 1968 | Pontiac 400"-428" Eng. | S/T | 3/16" | 9/32" | 3/8" | 3/32" | 15/64" | 19/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | 600 | --- | 2500 H/S |
| 1969 | Pontiac 350"-400"-428" Eng. | All/T | 9/32" | 9/32" | 3/8" | 3/32" | 1/4" | 19/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | 1000 | 850 | 2300 H/S |
| 1970 | Pontiac 400"-455" Eng. | All/T | 9/32" | 9/32" | 3/8" | 7/64" | 13/32" | 19/64" | 1/64" | --- | --- | 1/32" | Center Notch | 950 | 650 | 2000 H/S |
| 1971 | Pontiac 400" Eng. & 455" Eng. Std. | All/T | 9/32" | --- | --- | 3/32" | 15/64" | --- | 1/64" | --- | --- | 1/32" | Center Notch | 600 | 700 | 2000 H/S |
| 1972 | Pontiac 400" Eng. | A/T | 3/8" | 13/32" | --- | 7/64" | 13/64" | 5/16" | 1/64" | --- | 5/8 | 1/32" | Fig. 26 | Note 2 | Note 2 | 1500 2/S |
| 1973-74 | Pontiac 400" Eng. Altitude 455" Eng. Altitude Hi. Perf. | A/T | 1/4" | 13/32" | --- | 7/64" | 13/64" | 5/16" | 1/64" | --- | 11/16 | 1/32" | Fig. 26 | Note 2 | Note 2 | 1500 2/S |
| 1974 | Pontiac 455" Eng. H/D Commercial 7044267 | All/T | 13/32" | * | --- | 13/64" | 17/64" | 5/16" | 1/64" | --- | 1/2 | 1/32" | Index | Note 2 | Note 2 | 1500 2/S |
| 1967 | Pontiac Canada 327" Eng. 396"-427" Eng. | A/T | 9/32" | 9/32" | 3/8" | 7/64" | 5/32" | 17/64" | 1/64" | 27/32" | 7/8 | 1/64" | Fig. 26 | --- | 500 | 2200 H/S |
| 1968 | Pontiac Canada 327" Eng. | S/T | 9/32" | 9/32" | 3/8" | 3/32" | 5/32" | 21/64" | 1/64" | 27/32" | 7/8 | 1/64" | Fig. 26 | 500 | --- | 2200 H/S |
| 1970 | Pontiac Canada 350"-454" Eng. 400"-455" Eng. | All/T | 9/32" | 9/32" | 3/8" | 7/64" | 5/32" | 19/64" | 1/64" | 27/32" | 7/8 | 1/64" | Fig. 26 | 500 | --- | 2200 H/S |
| 1966 | Tempest 230" Eng. Tempest Early 230" Eng. Late 230" Eng. Tempest 400" Eng. | All/T | 7/32" | 9/32" | 3/8" | 3/32" | 9/64" | 5/16" | 1/64" | 53/64" | 1/2 | --- | Fig. 26 | 600 | 500 | 2800 H/S |
| 1968 | Tempest 250" Eng. All 350"-400" Eng. | All/T | 5/16" | 9/32" | 3/8" | 5/64" | 14/64" | 19/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | Note 2 | 2500 H/S |
| 1968-69 | Tempest 400" Eng. Ram Air Carb. No. 7028270-273 | A/T | 1/4" | 9/32" | 3/8" | 3/32" | 1/4" | 19/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | Note 2 | 2800 H/S |
| 1969 | Tempest 250" Eng. | S/T | 3/16" | 9/32" | 3/8" | 3/32" | 5/32" | 19/64" | --- | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | Note 2 | 2600 H/S |
| 1970 | Tempest 400" Eng. Ram Air 400"-455" Eng. | All/T | 9/32" | 9/32" | 3/8" | 3/32" | 1/4" | 19/64" | --- | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | Note 2 | 2800 H/S |
| 1971 | Tempest 400" Eng. & 455" Eng. Std. 455" Eng. Hi Output & w/air ram | All/T | 9/32" | --- | --- | 3/32" | 15/64" | --- | 1/64" | --- | --- | 1/32" | Fig. 26 | 600 | 700 | 2000 H/S |
| 1972 | Tempest/Lemans 400" Eng. | A/T | 3/8" | 13/32" | --- | 7/64" | 13/64" | 5/16" | 1/64" | --- | 5/8 | 1/32" | Fig. 26 | Note 2 | Note 2 | 1500 2/S |
| 1973 | Tempest 400" Eng. Altitude 455" Eng. Altitude Hi. Perf. | A/T | 13/32" | * | --- | 13/64" | 19/64" | 5/16" | 1/64" | --- | 9/16 | 1/32" | Index | Note 2 | Note 2 | 1500 2/S |
| 1974 | Tempest/Lemans 350" Eng. 400" Eng. Altitude 455" Eng. Altitude | All/T | 13/32" | * | --- | 13/64" | 17/64" | 5/16" | 1/64" | --- | 1/2 | 1/32" | Index | Note 2 | Note 2 | 1500 2/S |

Note 1 - 7028240 Change "A" - Float Setting 7/18", Pump 13/32" Outer Hole end All Others - Float Setting 3/8", Pump 9/32" Inner Hole.
 Note 2 - Adjust Slow Idle Mixture, Slow and Fast Idle R. P. M. as outlined on Decal in Engine Compartment; Firebird end GTO Ram Air Idle R. P. M. A/T 650 - S/T 1200. Fast Idle 2800.
 *Inner Hole of Pump Lever W - W/O A. I. R. = With and Without Injection Reactor L/S = Low Step Increase Idle 75 RPM on A/C Units with A/C on.
 **Outer Hole of Pump Lever S/T = Standard Transmission H/S = High Step Increase Idle 75 RPM on Cars with A. I. R.
 ***Fast Idle Cam Adj. Olds. A/T = Automatic Transmission 2/S = Second Step
 †Measured at upper edge of choke valve 3/S = Third Step