

| 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 Dashpot | Auto Choke Setting | Slow Idle R. P. M. S/T | Slow Idle A/T-Dr. | Fast Idle R. P. M. In Neut. |
|------|--|---------------------|---------------|----------------|-----------|----------------------------|----------|-------------------|------------------------|-----------------------------|-------------------|--------------------|------------------------|-------------------|-----------------------------|
| 1967 | Acadian 327" 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 | 500 | 2200 H/S |
| 1970 | Acadian 350"-396"-400"-454" Eng. | S/T 9/32" | 9/32" | 3/8" | 3/32" | 13/64" | 19/64" | --- | 27/32" | 7/8 | 1/64" | Fig. 26 | 500 | 600 | 2200 H/S |
| | | A/T 1/4" | 5/16" | --- | 7/64" | 1/4" | 29/64" | --- | --- | (7/16 350" Eng.) | 1/64" | Fig. 26 | 700 | --- | 1800 2/S |
| | | S/T 1/4" | 5/16" | --- | 7/64" | 9/32" | 29/64" | --- | --- | (13/16 all/others) | 1/64" | Fig. 26 | 700 | --- | 1500 2/S |
| 1967 | Bessmont 327" Eng. | A/T 9/32" | 9/32" | 3/8" | 7/64" | 5/32" | 17/64" | 1/64" | 29/32" | 7/8 | 1/64" | Fig. 26 | 500 | 500 | 2200 H/S |
| | | S/T 9/32" | 9/32" | 3/8" | 3/32" | 13/64" | 19/64" | --- | 27/32" | 7/8 | 1/64" | Fig. 26 | 500 | --- | 2200 H/S |
| | Blazer See Chevrolet | | | | | | | | | | | | | | |
| 1968 | Buick 400"-425" Eng. w & w/o A.I.R. | A/T 1/4" | 9/32" | 3/8" | 9/64" | A-3/32" B-15/64" | 21/64" | 1/32" | 53/64" | 5/8 | --- | Index | --- | 500 | 600 L/S |
| 1967 | Buick 400" Eng. & w/A.I.R. | A/T 7/32" | 13/32" | 1/2" | 1/8" | 13/64" | 21/64" | 3/64" | 53/64" | 5/8 | 1/32" | Gauge | 550 | 550 | 650 L/S |
| | | S/T 7/32" | 9/32" | 3/8" | 1/8" | 7/32" | 21/64" | --- | 53/64" | 5/8 | 1/32" | Notch | --- | --- | 650 L/S |
| | 430" Eng. wo/A.I.R. | A/T 9/32" | 9/32" | 7/16" | 1/8" | 13/64" | 21/64" | 3/64" | 53/64" | 5/8 | 1/32" | Notch | --- | --- | 650 L/S |
| | | A/T 9/32" | 13/32" | 7/16" | 1/8" | 13/64" | 21/64" | 3/64" | 53/64" | 5/8 | 1/32" | Notch | --- | --- | 650 L/S |
| 1967 | Buick-Late w/Needle & Seat 400" Eng. | A/T 1/4" | 13/32" | 1/2" | 1/8" | 13/64" | 21/64" | 3/64" | 53/64" | 1/2 | 1/32" | Gauge Notch | --- | 550 | 650 L/S |
| | | S/T 1/4" | 9/32" | 3/8" | 1/8" | 7/32" | 21/64" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | 550 | --- | 650 L/S |
| | 430" Eng. | A/T 5/16" | 9/32" | 7/16" | 1/8" | 13/64" | 21/64" | 3/64" | 53/64" | 1/2 | 1/32" | Gauge Notch | --- | 550 | 650 L/S |
| | | A/T 5/16" | 13/32" | 1/2" | 1/8" | 13/64" | 21/64" | 3/64" | 53/64" | 1/2 | 1/32" | Gauge Notch | --- | --- | 650 L/S |
| 1968 | Buick-350" Eng. | A/T 5/16" | 13/32" | 1/2" | 1/8" | 7/32" | 21/64" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 700 L/S |
| | | S/T 5/16" | 13/32" | 1/2" | 1/8" | 3/16" | 21/64" | 3/64" | 53/64" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 650 L/S |
| | 400"-430" Eng. | A/T 7/16" | 13/32" | 1/2" | 9/64" | 7/32" | 21/64" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 700 L/S |
| | | S/T 7/16" | 13/32" | 1/2" | 1/8" | 3/16" | 21/64" | 3/64" | 53/64" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 700 L/S |
| 1968 | Buick-400" Eng. 7028246 | A/T 7/32" | 13/32" | 1/2" | 1/8" | 3/16" | 21/64" | 3/64" | 53/64" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 700 L/S |
| | | S/T 7/32" | 13/32" | 1/2" | 9/64" | 7/32" | 21/64" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 700 L/S |
| | 7028247 | A/T 7/32" | 13/32" | 1/2" | 1/8" | 3/16" | 21/64" | 3/64" | 53/64" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 700 L/S |
| | | S/T 7/32" | 13/32" | 1/2" | 1/8" | 3/16" | 21/64" | 3/64" | 53/64" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 700 L/S |
| | 430" Eng. 7028248 | A/T 5/16" | 13/32" | 1/2" | 1/8" | 3/16" | 21/64" | 3/64" | 53/64" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 620 L/S |
| 1969 | Buick-350" Eng. | A/T 5/16" | 13/32" | 1/2" | 1/8" | 7/32" | 21/64" | 3/64" | 53/64" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 720 L/S |
| | | S/T 3/8" | 13/32" | 1/2" | 1/8" | 3/16" | 21/64" | 3/64" | 53/64" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 620 L/S |
| | 400"-430" Eng. | A/T 5/16" | 13/32" | 1/2" | 1/8" | 3/16" | 21/64" | 3/64" | 53/64" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 620 L/S |
| | Riviera 430" Eng. | A/T 5/16" | 13/32" | 1/2" | 1/8" | 3/16" | 21/64" | 3/64" | 53/64" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 620 L/S |
| | Riviera 430" Eng. and Electra 400" Eng. | S/T 3/8" | 13/32" | 1/2" | 9/64" | 7/32" | 21/64" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 720 L/S |
| 1970 | Buick-350" Eng. | A/T 5/16" | 13/32" | --- | 1/8" | Pri. 11/64" Sec. 5/32" | 11/32" | 3/64" | 53/64" | 1/2 | 1/32" | Gauge Notch | --- | 600 | 650 L/S |
| | | S/T 5/16" | 13/32" | --- | 1/8" | 7/32" | 11/32" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | 700 | --- | 720 L/S |
| | 455" Eng. | A/T 3/8" | 9/32" | --- | 1/8" | Pri. 3/16" Sec. 5/32" | 11/32" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | --- | 600 | 650 L/S |
| | | S/T 3/8" | 9/32" | --- | 1/8" | Pri. 7/32" Sec. 13/64" | 11/32" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | 700 | --- | 720 L/S |
| | 455" Eng. GS Stage 1 Opt. | All/T 5/16" | 9/32" | --- | 1/8" | Pri. 13/64" Pri. 11/64" | 11/32" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | 700 | 600 | 650 L/S |
| 1971 | Buick 350" Eng. | All/T 15/32" | 9/32" | --- | 1/8" | Pri. 11/64" Sec. 5/32" | 21/64" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | 800 | --- | 820 L/S |
| | | A/T 13/32" | 9/32" | --- | 1/8" | Pri. 3/16" Sec. 5/32" | 21/64" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | --- | 800 | 650 L/S |
| | 455" Eng. | S/T 13/32" | 9/32" | --- | 1/8" | Pri. 7/32" Sec. 13/64" | 21/64" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | 700 | --- | 720 L/S |
| | | A/T 13/32" | 9/32" | --- | 1/8" | Pri. 7/32" Sec. 13/64" | 21/64" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | --- | --- | 650/500 |
| 1972 | Buick 350" Eng. | A/T 15/32" | 13/32" | --- | 1/8" | 7/64" | 21/64" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | 800/600 | --- | 820 L/S |
| | | S/T 15/32" | 9/32" | --- | 1/8" | 7/64" | 21/64" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | --- | --- | 700 L/S |
| | 455" Eng. | All/T 13/32" | 7/16" | --- | 1/8" | Pri. 13/64" Sec. 3/16" | 21/64" | --- | 53/64" | 1/2 | 1/32" | Gauge Notch | 900/600 | --- | 920 L/S |
| | | A/T 13/32" | * | --- | 1/8" | Pri. 11/64" Sec. 5/32" | 21/64" | 1/64" | 53/64" | 11/16 | 1/32" | Gauge Notch | Note 2 | --- | A/T 700D L/S |
| | 455" Eng. | A/T 13/32" | * | --- | 1/8" | Pri. 7/32" Sec. 5/32" | 21/64" | 1/64" | 53/64" | 7/16 | 1/32" | Gauge Notch | Note 2 | --- | S/7820 L/S |
| | | S/T 13/32" | * | --- | 1/8" | Pri. 7/32" Sec. 13/64" | 21/64" | 1/64" | 53/64" | 7/16 | 1/32" | Gauge Notch | Note 2 | --- | 700D L/S |
| | 455" Eng. w/stage 1 | All/T 13/32" | * | --- | 1/8" | Pri. 13/64" Sec. 3/16" | 21/64" | 1/64" | 53/64" | 7/16 | 1/64" | Gauge Notch | Note 2 | --- | 700D L/S |
| 1974 | Buick 350" Eng. All/Models | A/T 15/32" | ** | --- | 1/8" | Pri. 11/64" Sec. 5/32" | 21/64" | --- | --- | 11/16 | 1/32" | Gauge Notch | Note 2 | --- | 700D 3/S |
| | | A/T 13/32" | * | --- | 1/8" | Pri. 7/32" Sec. 5/32" | 21/64" | --- | --- | 7/16 | 1/32" | Gauge Notch | Note 2 | --- | 700D 3/S |
| | 455" Eng. | A/T 13/32" | * | --- | 1/8" | Pri. 13/64" Sec. 3/16" | 21/64" | --- | --- | 7/16 | 1/32" | Gauge Notch | Note 2 | --- | 700D 3/S |
| | 455" Eng. w/stage | A/T 13/32" | * | --- | 1/8" | Pri. 13/64" Sec. 3/16" | 21/64" | --- | --- | 7/16 | 1/32" | Gauge Notch | Note 2 | --- | 700D 3/S |
| 1967 | Cadillac ALL | 1/4" | 11/32" | --- | 3/32" | 3/16" | 5/16" | 1/84" | 7/8" | 1/4 | 1/32" | Center Notch | --- | 500-N | 750 L/S |
| 1968 | Cadillac-Exc. Eldorado | 1/4" | 11/32" | --- | 3/32" | 13/64" | 5/16" | 1/32" | 55/64" | 1/2 | 1/32" | Center Notch | Note 2 | --- | 1900 H/S |
| | Eldorado | 11/32" | 11/32" | --- | 3/32" | 13/64" | 5/16" | 1/32" | 55/64" | 7/16 | 1/32" | Center Notch | Note 2 | --- | 1900 H/S |
| 1969 | Cadillac Exc. Eldorado | 1/4" | 11/32" | --- | 3/32" | 15/64" | 5/16" | 1/64" | 27/32" | 1/2 | 1/32" | Center Notch | --- | 550-N | 1900 H/S |
| | Eldorado | 3/8" | 11/32" | --- | 3/32" | 15/64" | 5/16" | 1/64" | 27/32" | 1/2 | 1/32" | Center Notch | --- | 550-N | 1900 H/S |
| 1970 | Cadillac ALL | A/T 1/4" | 11/32" | --- | 3/32" | 15/64" | 5/16" | 1/64" | 27/32" | 7/16 | 1/32" | Center Notch | Note 2 | 600 | 1950 H/S |
| 1971 | Cadillac ALL | A/T 1/4" | 11/32" | --- | 3/32" | 1/4" | 5/16" | 1/64" | 27/32" | 1/2 | 1/32" | Center Notch | Note 2 | --- | 1750 H/S |
| 1972 | Cadillac 472", 500" Eng. Except 7042232 | All 1/4" | 9/32" | --- | 9/32" | 7/64" | 5/16" | 1/32" | 27/32" | 1/2 | 1/32" | Gauge Notch | --- | 600/400 | 1950 H/S |
| | Except 7042236-239 | All 11/32" | 9/32" | --- | 9/32" | 7/64" | 5/16" | 1/32" | 27/32" | 1/2 | 1/32" | Gauge Notch | --- | 600/400 | 1950 H/S |
| | Cadillac 472" Eng. Std. | All 1/4" | * | --- | 9/32" | 7/64" | 5/16" | 1/32" | 27/32" | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 1900 H/S |
| 1973 | (7043233) Commercial 500" Eng. Eldorado | All 5/16" | **Calif. | --- | 3/32" | 3/16" | 5/16" | 1/32" | --- | 5/16 | 1/32" | Gauge Notch | Note 2 | --- | 1900 H/S |
| | | 3/8" | ** | --- | 3/32" | 7/32" | 5/16" | 1/32" | --- | 3/8 | 1/32" | Gauge Notch | Note 2 | --- | 1900 H/S |
| | | | **Calif. | --- | --- | 13/64" Calif | --- | --- | --- | --- | --- | --- | Note 2 | --- | --- |
| 1974 | Cadillac 472" Std. (7044233) Commercial | A/T 1/4" | ** | --- | 7/64" | 3/16" | 19/64" | 1/32" | --- | 3/8 | 1/32" | Gauge Notch | Note 2 | --- | 1200 2/S |
| | (7044234) Altitude | A/T 9/32" | ** | --- | 7/64" | 3/16" | 19/64" | 1/32" | --- | 3/8 | 1/32" | Gauge Notch | Note 2 | --- | 1200 2/S |
| | 500" Eng. Eldorado | A/T 1/4" | ** | --- | 3/32" | 13/64" | 19/64" | 1/32" | --- | 5/16 | 1/32" | Gauge Notch | Note 2 | --- | 1200 2/S |
| | (7044235) Altitude | A/T 3/8" | ** | --- | 7/64" | 13/64" | 19/64" | 1/32" | --- | 1/2 | 1/32" | Gauge Notch | Note 2 | --- | 1200 2/S |
| | | A/T 3/8" | ** | --- | 3/32" | 13/64" | 19/64" | 1/32" | --- | 3/8 | 1/32" | Gauge Notch | Note 2 | --- | 1200 2/S |
| 1967 | Camaro 327"-350" Eng. wo/A.I.R. | All A/T 9/32" | 9/32" | 3/8" | 7/64" | 5/32" | 3/16" | 1/64" | 27/32" | 7/8 | 1/64" | Fig. 26 | --- | 500 | 2200 H/S |
| | | S/T 9/32" | 9/32" | 3/8" | 3/32" | 13/64" | 3/16" | --- | 27/32" | 7/8 | 1/64" | Fig. 26 | 500 | --- | 2200 H/S |
| 1967 | Camaro 396" Eng. | A/T 9/32" | 9/32" | 3/8" | 7/64" | 5/32" | 3/16" | 1/64" | 27/32" | 7/8 | 1/64" | Fig. 26 | 500 | --- | 2200 H/S |
| | | S/T 9/32" | 9/32" | 3/8" | 3/32" | 13/64" | 3/16" | --- | 27/32" | 7/8 | 1/64" | Fig. 26 | --- | 500 | 2200 H/S |
| 1967 | Camaro 396" Eng. w/Needle & Seat | A/T 3/16" | 9/32" | 3/8" | 3/32" | 3/8" | 3/16" | 1/64" | 27/32" | 7/8 | 1/64" | Fig. 26 | 500 | --- | 2200 H/S |
| | | S/T 3/16" | 9/32" | 3/8" | 3/32" | 3/8" | 3/16" | --- | 27/32" | 7/8 | 1/64" | Fig. 26 | --- | 500 | 2200 H/S |
| 1968 | Camaro 327"-350" Eng. 327"-350" Eng. 396" Eng. | A/T 9/32" | 9/32" | 3/8" | 7/64" | 5/32" | 17/64" | --- | 27/32" | 3/8 | 1/64" | Fig. 2 | | | |

| 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 Dashpot | Auto Choke Setting | Slow Idle R. P. M. | Fast Idle R. P. M. in Neut. | |
|------|---|------------------------------|----------------------------------|----------------------------------|------------------------------|-----------------------------------|-----------------------------------|----------------------------|--------------------------------------|-----------------------------|----------------------------------|--|-------------------------------|---|----------------------------------|
| 1967 | Chevelle-Late w/Needle & Seat 396" Eng. | All A/T S/T | 3/16" 3/16" | 9/32" 9/32" | 3/8" 3/8" | 5/32" 1/4" | 3/16" 3/16" | 1/64" --- | 27/32" 27/32" | 7/8 7/8 | 1/64" 1/64" | Fig. 26 Fig. 26 | 550 --- | 2000 H/S 2000 H/S | |
| 1968 | Chevelle 327"-350" Eng. Hi. Perf. 327" Eng. 396"-427" Eng. | All A/T S/T S/T | 9/32" 9/32" 3/16" | 9/32" 9/32" 9/32" | 3/8" 3/8" 3/8" | 5/32" 1/4" 5/32" | 7/64" 7/64" 19/64" | --- | 17/64" 27/32" 27/32" | 3/8 7/8 7/8 | 1/64" 1/64" 1/64" | Fig. 26 Fig. 26 Fig. 26 | Note 2 Note 2 Note 2 | 2400 H/S 2400 H/S 2400 H/S | |
| 1969 | Chevelle 350" Eng. 396" Eng. | All A/T S/T | 7/32" 1/4" | 5/16" 5/16" | 3/8" 3/8" | 3/32" 3/32" | 3/16" 29/64" | --- | 27/32" 27/32" | 7/16 7/16 | 1/64" 1/64" | Fig. 26 Fig. 26 | 700 --- | 800 2400 H/S | |
| 1970 | Chevelle 350"-396"-400"-454" Eng. | All A/T S/T | 1/4" 1/4" | 5/16" 5/16" | --- | 7/64" 7/64" | 1/4" 3/32" | --- | 29/64" 29/64" | --- | 1/64" 1/64" | Fig. 26 Fig. 26 | 700 --- | 800 1500 2/S | |
| 1971 | Chevelle 350"-402"-454" Eng. | All A/T S/T | 1/4" 1/4" | --- | --- | 3/32" 9/32" | 17/64" --- | --- | --- | --- | 1/64" 1/64" | Fig. 26 Fig. 26 | 800 --- | 800 1500 2/S | |
| 1972 | Chevelle 350" Eng. 402"-454" Eng. | All/T All/T | 1/4" 1/4" | 3/8" --- | --- | 3/32" 1/4" | 7/32" 29/64" | --- | --- | --- | 1/64" --- | Notch/Lever Notch/Lever | 900/450 --- | 1500 2/S 1350 2/S | |
| 1973 | Chevelle 350" Eng. 454" Eng. | All/T All/T | 1/4" 1/4" | * --- | --- | 7/16" 1/4" | 1/4" 29/64" | 1/64" 1/64" | --- | 1/2 11/16 | --- | Fig. 26 Fig. 26 | Note 2 Note 2 | A/T1600 H/S S/T1300 H/S | |
| 1974 | Chevelle 350" Eng. 400" Eng. 454" Eng. | All/T A/T S/T | 1/4" 1/4" 3/8" | * --- | --- | 7/16" 7/16" | 15/64" 29/64" | --- | --- | 3/4 7/16 | 1/64" 1/64" | Gauge Notch Gauge Notch | Note 2 Note 2 | A/T1600 H/S S/T1300 H/S | |
| 1965 | Chevrolet 396" Eng. | A/T S/T | 3/16" 3/16" | 9/32" 9/32" | 13/32" 13/32" | 1/8" 1/8" | 5/32" 21/64" | --- | 27/32" 27/32" | 1 1 | --- | Fig. 26 Fig. 26 | 500 --- | 500 2000 H/S | |
| 1966 | Chevrolet 327" Eng. & w/A.I.R. 396"-427" Eng. & w/A.I.R. | A/T S/T A/T S/T | 9/32" 9/32" 9/32" 9/32" | 9/32" 9/32" 9/32" 9/32" | 3/8" 3/8" 3/8" 3/8" | 7/64" 7/64" 15/64" 5/32" | 15/64" 9/32" 5/16" 5/16" | 1/64" --- | 53/64" 27/32" 27/32" 27/32" | 1 1 1 1 | --- | Fig. 26 Fig. 26 Fig. 26 Fig. 26 | 500 500 500 500 | 2200 H/S 2200 H/S 2200 H/S 2200 H/S | |
| 1967 | Chevrolet 327"-350" Eng. w/A.I.R. 396"-427" Eng. & w/A.I.R. & w/A.I.R. | All A/T S/T A/T S/T | 9/32" 9/32" 9/32" 9/32" | 9/32" 9/32" 9/32" 9/32" | 3/8" 3/8" 3/8" 3/8" | 7/64" 3/32" 15/64" 3/32" | 5/32" 3/16" 3/16" 3/16" | 1/64" --- | 27/32" 27/32" 27/32" 27/32" | 7/8 7/8 7/8 7/8 | 1/64" 1/64" 1/64" 1/64" | Fig. 26 Fig. 26 Fig. 26 Fig. 26 | 500 500 500 500 | 2200 H/S 2200 H/S 2200 H/S 2200 H/S | |
| 1967 | Chevrolet-Late w/Needle & Seat 396"-427" Eng. | All A/T S/T | 3/16" 3/16" | 9/32" 9/32" | 3/8" 3/8" | 3/32" 3/32" | 5/32" 1/4" | 3/16" 3/16" | 1/64" --- | 27/32" 27/32" | 7/8 7/8 | 1/64" 1/64" | --- | 500 2000 H/S | |
| 1968 | Chevrolet 327"-350" Eng. 396"-427" Eng. (Std. & Hi Perf.) | All A/T S/T S/T | 9/32" 9/32" 3/16" | 9/32" 9/32" 9/32" | 3/8" 3/8" 3/8" | 7/64" 7/64" 3/32" | 5/32" 1/4" 5/32" | 3/16" 19/64" 19/64" | 1/64" --- | 27/32" 27/32" 27/32" | 7/8 7/8 7/8 | 1/64" 1/64" 1/64" | 550 Note 2 Note 2 | 2000 H/S 2400 H/S 2400 H/S | |
| 1969 | Chevrolet 350" Eng. 427" Eng. | All A/T S/T | 7/32" 1/4" | 5/16" 5/16" | 3/8" 3/8" | 3/32" 3/32" | 3/16" 3/16" | --- | 29/64" 29/64" | 7/16 7/16 | 1/64" 1/64" | Fig. 26 Fig. 26 | 700 --- | 600 2400 H/S | |
| 1970 | Chevrolet 350"-400"-454" Eng. | All A/T S/T | 1/4" 1/4" | 5/16" 5/16" | --- | 7/64" 7/64" | 9/32" 29/64" | --- | --- | --- | 1/64" 1/64" | Fig. 26 Fig. 26 | 700 --- | 600 1500 2/S | |
| 1971 | Chevrolet 350"-402"-454" Eng. | All A/T S/T | 1/4" 1/4" | --- | --- | 3/32" 3/32" | 17/64" 9/32" | --- | --- | --- | 1/64" 1/64" | Fig. 26 Fig. 26 | 600 --- | 600 1350 2/S | |
| 1972 | Chevrolet 402"-454" Eng. | All/T | 1/4" | 3/8" | --- | 3/32" | 1/4" | --- | 29/64" | --- | 1/64" | Notch Lever | 750/450 --- | 600/450 1350 2/S | |
| 1973 | Chevrolet 350" Eng. 454" Eng. | All/T All/T | 1/4" 1/4" | * --- | --- | 7/16" 7/16" | 1/4" 29/64" | 1/64" 1/64" | --- | 1/2 11/16 | --- | Fig. 26 Fig. 26 | Note 2 Note 2 | A/T1600 H/S S/T1300 H/S | |
| 1974 | Chevrolet 350" Eng. 400" Eng. 454" Eng. | All/T A/T S/T | 1/4" 1/4" 3/8" | * --- | --- | 7/16" 7/16" | 15/64" 29/64" | --- | --- | 3/4 7/16 | 1/64" 1/64" | Gauge Notch Gauge Notch | Note 2 Note 2 | A/T1800 H/S S/T1300 H/S 1600 | |
| 1967 | Chevy II 327" Eng. 350" Eng. w/A.I.R. | All A/T S/T | 9/32" 9/32" | 9/32" 9/32" | 3/8" 3/8" | 7/64" 3/32" | 5/32" 13/64" | 3/16" 3/16" | 1/64" --- | 27/32" 27/32" | 7/8 7/8 | 1/64" 1/64" | Fig. 26 Fig. 26 | 500 500 | 2200 H/S 2200 H/S |
| 1968 | Chevy II 327"-350" Eng. Hi. Perf. 327" Eng. | All A/T S/T S/T | 9/32" 9/32" 3/16" | 9/32" 9/32" 9/32" | 3/8" 3/8" 3/8" | 7/64" 7/64" 3/32" | 5/32" 15/64" 1/4" | 17/64" 3/16" 19/64" | 1/64" --- | 27/32" 27/32" 27/32" | 7/8 7/8 7/8 | 1/64" 1/64" 1/64" | Note 2 Note 2 Note 2 | 2400 H/S 2400 H/S 2400 H/S | |
| 1969 | Chevy II 350" Eng. 396" Eng. | All A/T S/T | 7/32" 1/4" | 5/16" 5/16" | 3/8" 3/8" | 3/32" 3/32" | 3/16" 29/64" | --- | 27/32" 27/32" | 7/16 7/16 | 1/64" 1/64" | Fig. 26 Fig. 26 | 700 --- | 600 2400 H/S | |
| 1970 | Chevy II 396" Eng. | All A/T S/T | 1/4" 1/4" | 5/16" 5/16" | --- | 3/32" 9/32" | 1/4" 29/64" | --- | --- | 13/16 13/16" | 1/64" 1/64" | Fig. 26 Fig. 26 | 800 --- | 600 1900 2/S | |
| 1968 | Corvette 327" Eng. Std. & Hi. Perf. Hi. Perf. 427" Eng. | All A/T S/T S/T | 9/32" 9/32" 3/16" | 9/32" 9/32" 9/32" | 3/8" 3/8" 3/8" | 7/64" 3/32" 3/32" | 5/32" 1/4" 1/4" | 17/64" 19/64" 19/64" | --- | 27/32" 27/32" 27/32" | 3/8 3/8 7/8 | 1/64" 1/64" 1/64" | Fig. 26 Fig. 26 Fig. 26 | Note 2 Note 2 Note 2 | 2400 H/S 2400 H/S 2400 H/S |
| 1969 | Corvette 350" Eng. 350" Eng. Hi. Perf. 427" Eng. Hi. Perf. | All A/T S/T S/T | 7/32" 3/16" 7/32" | 5/16" 5/16" 5/16" | 3/8" 3/8" 3/8" | 3/32" 3/32" 3/32" | 3/16" 1/4" 1/4" | 29/64" 29/64" 29/64" | --- | 27/32" 27/32" 27/32" | 7/16 7/16 13/16 | 1/64" 1/64" 1/64" | Fig. 26 Fig. 26 Fig. 26 | 700 750 800 | 2400 H/S 2400 H/S 2400 H/S |
| 1970 | Corvette 350" Eng. | All/T | 3/16" | 5/16" | --- | 7/64" | 9/32" | --- | 29/64" | --- | 1/64" | Fig. 26 | --- | 600 | |
| 1971 | Corvette 350"-454" Eng. | All A/T S/T | 1/4" 1/4" | --- | --- | 3/32" 3/32" | 17/64" 9/32" | --- | --- | --- | 1/64" 1/64" | Fig. 26 Fig. 26 | 600 --- | 600 1500 2/S | |
| 1972 | Corvette 350" Eng. 454" Eng. | All/T All/T | 1/4" 1/4" | 3/8" --- | --- | 3/32" 1/4" | 7/32" 29/64" | --- | --- | --- | 1/64" --- | Notch/Lever Notch/Lever | 900/450 --- | 600/450 1500 2/S | |
| 1973 | Corvette 350" Eng. Hi. Perf. 454" Eng. | All/T All/T | 1/4" 1/4" | * --- | --- | 7/16" 7/16" | 7/32" 1/4" | 1/64" 1/64" | --- | 1 11/16 | --- | Fig. 26 Fig. 26 | Note 2 Note 2 | A/T1600 H/S S/T1300 H/S | |
| 1974 | Corvette 350" Eng. 454" Eng. | All/T All/T | 1/4" 3/8" | * --- | --- | 7/16" 7/16" | 15/64" 1/4" | 29/64" 29/64" | --- | 7/8 (1, Hi. Perf.) 7/16 | 1/64" 1/64" | Gauge Notch Gauge Notch | Note 2 Note 2 | A/T1600 H/S S/T1300 H/S | |
| 1968 | Chevrolet Truck 1/2-3/4 Ton - 396" Eng. | S/T | 3/16" | 9/32" | 3/8" | 3/32" | 1/4" | 19/64" | --- | 27/32" | 7/8 | 1/64" | Note 2 | 2400 H/S | |
| 1969 | Chevrolet Truck 350" Eng. 396" Eng. | S/T | 7/32" 1/4" | 5/16" 5/16" | 3/8" 3/8" | 3/32" 3/32" | 3/16" 1/4" | 29/64" 29/64" | --- | 27/32" 27/32" | 7/16 13/16 | 1/64" 1/64" | Fig. 26 Fig. 26 | 700 800 | 2400 H/S 2400 H/S |
| 1970 | Chevrolet Truck 350"-400" Eng. Calif. | S/T | 11/32" 1/4" | --- | --- | 7/64" 7/64" | 1/4" 1/4" | --- | --- | --- | --- | 1/64" 1/64" | Note 2 Note 2 | 1500 2/S 1500 2/S | |
| 1971 | Chevrolet Truck 350" Eng. 402" Eng. | S/T | 1/4" 11/32" | --- | --- | 3/32" 3/32" | 17/64" 17/64" | --- | --- | --- | --- | 1/64" 1/64" | Note 2 Note 2 | 1500 2/S 1500 2/S | |
| 1972 | Chevrolet Truck 350" Eng. 402" Eng. Series 10-20-30 402" Eng. Series 10 402" Eng. Series 20-30 | All/T S/T A/T A/T | 3/16" 5/16" 1/4" 7/32" | * * * * | --- | 3/32" 3/32" 3/32" | 7/32" 1/4" 1/4" | 29/64" 29/64" 29/64" | --- | --- | 1/64" 1/64" 1/64" | Fig. 26 Fig. 26 Fig. 26 | Note 2 Note 2 Note 2 | A/T1500 2/S S/T1350 2/S 1350 2/S 1500 2/S | |
| 1973 | Chevrolet Truck 350" Eng. C, K, P, -20, 30 & G, P, -30 Mtr. Home 350" Eng. G-10 454" Eng. | All/T All/T All | 1/4" 1/4" 1/4" | * * * | --- | 7/16" 7/16" 7/16" | 7/32" 1/4" 1/4" | 29/64" 29/64" 29/64" | 1/64" 1/64" 1/64" | 1/2 1/2 11/16 | --- | Fig. 26 Fig. 26 Fig. 26 | Note 2 Note 2 Note 2 | A/T1600 H/S S/T1300 H/S A/T1600 H/S S/T1300 H/S A/T1600 H/S | |

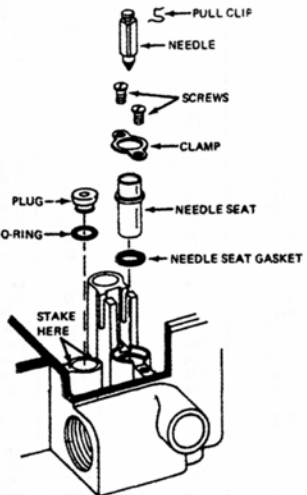
| Year | Make | Float Level Setting | Pump Rod Adj. | Idle Vent Adj. | Choke Rod | Vacuum Break | Unloader | Air Valve Lockout | Secondary Metering Rod | Air Valve Spring Adj. Turns | Air Valve Dashpot | Auto Choke Setting | Slow Idle R. P. M. in Naut. | | Fast Idle R. P. M. in Naut. | |
|---------|---|---------------------|---------------|----------------|-----------|------------------|----------|-------------------|------------------------|-----------------------------|-------------------|--------------------|-----------------------------|-------------|-----------------------------|----------|
| | | | | | | | | | | | | | S/T | A/T-Dr. | | |
| 1974 | Chevrolet Truck 350" Eng. 350" Eng. w/carb. No's. 7044213 214, 215, 216, 7044513, 514 400" Eng. 454" Eng. | All/T | 1/4" | * | 7/16" | 15/64" | 29/64" | --- | --- | 7/8 | 1/64" | Gauge Notch | Note 2 | --- | A/T1600 S/T1300 | |
| | | All/T | 11/32" | * | 7/16" | 7/32" | 29/64" | --- | --- | 7/8 | 1/64" | Gauge Notch | Note 2 | --- | 1600 | |
| | | All/T | 1/4" | * | 7/16" | 15/64" | 29/64" | --- | --- | 3/4 | 1/64" | Gauge Notch | Note 2 | --- | 1600 | |
| | | All/T | 3/8" | * | 7/16" | 15/64" | 29/64" | --- | --- | 7/16 | 1/64" | Gauge Notch | Note 2 | --- | 1700 | |
| 1987 | Firebird-400"-428" Eng. | A/T | 3/16" | 9/32" | 3/8" | 5/64" | 5/32" | 21/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | 700 | 2500 H/S | |
| 1968 | Firebird 250" Eng. All 350"-400" Eng. | All/T | 5/16" | 9/32" | 3/8" | 5/64" | 1/4" | 19/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | 2500 H/S | |
| | | All/T | 1/4" | 9/32" | 3/8" | 3/32" | 15/64" | 19/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | 2500 H/S | |
| 1968-80 | Firebird 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 | 2500 H/S | |
| 1969 | Firebird 250" Eng. 350"-400"-428" Eng. 400" Eng. Ram AIR | All/T | 3/16" | 9/32" | 3/8" | 3/32" | 5/32" | 19/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | 2800 H/S | |
| | | S/T | 3/16" | 9/32" | 3/8" | 3/32" | 3/16" | 19/64" | --- | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | 2800 H/S | |
| 1970 | Firebird 400" Eng. & 455" Eng. Std. All/T | All/T | 9/32" | 1/4" | 3/8" | 3/32" | 1/4" | 19/64" | --- | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | 2300 H/S | |
| | | All/T | 9/32" | 1/4" | 3/8" | 7/64" | 13/32" | --- | 1/64" | --- | --- | 1/32" | Center Notch | Note 2 | 2000 H/S | |
| 1971 | Firebird 400" Eng. Hi. Out put & w/AIR RAM | All/T | 9/32" | --- | 3/32" | A/77/16" S/T3/8" | --- | 1/64" | --- | --- | --- | Fig. 26 | 600 | 700 | 2000 H/S w/A.R.2500 H/S | |
| 1972 | Firebird 400" Eng. 455" Eng. 455" Eng. Hi. Perf. | A/T | 3/8" | 13/32" | --- | 7/64" | 13/64" | 5/16" | 1/64" | --- | 5/8 | 1/32" | Fig. 26 | Note 2 | 1500 2/S | |
| | | S/T | 1/4" | 13/32" | --- | 7/64" | 21/64" | 5/16" | 1/64" | --- | 11/16 | 1/32" | Fig. 26 | Note 2 | 1500 2/S | |
| | | A/T | 3/8" | 13/32" | --- | 7/64" | 13/64" | 5/16" | 1/64" | --- | 7/16 | 1/32" | Fig. 26 | Note 2 | 1500 2/S | |
| | | S/T | 1/4" | 7/16" | --- | 7/64" | 19/64" | 5/16" | 1/64" | --- | 7/16 | 1/32" | Fig. 26 | Note 2 | 1500 2/S | |
| 1973-74 | Firebird 400" Eng. Altitude 455" Eng. Hi. Perf. Super Duty | A/T | 13/32" | * | --- | 13/64" | 17/64" | 5/16" | 1/64" | --- | 1/2 | 1/32" | Index | Note 2 | 1500 2/S | |
| | | All/T | 13/32" | * | --- | 13/64" | 19/64" | 5/16" | 1/64" | --- | 5/8 | 1/32" | Index | Note 2 | 1500 2/S | |
| | | S/T | 13/32" | * | --- | 13/64" | 17/64" | 5/16" | 1/64" | --- | 3/8 | 1/32" | Index | Note 2 | 1500 2/S | |
| | | All/T | 13/32" | * | --- | 13/64" | 19/64" | 5/16" | 1/64" | --- | 3/8 | 1/32" | Index | Note 2 | 2000 2/S | |
| 1970-71 | Ford Motor Co. Cobra Jet 429" Eng. A/T | 11/32" | ** | --- | 5/32" | 3/16" | 5/16" | 1/64" | --- | --- | 1/32" | Fig. 26 | --- | 650 | 1850 2/S | |
| S/T | 11/32" | ** | --- | 5/32" | 9/64" | 5/16" | 1/64" | --- | --- | --- | 1/32" | Fig. 26 | 700 | --- | 750 3/S | |
| 1968 | GMC Truck 396" Eng. 1/2-3/4 Ton | S/T | 1/4" | 9/32" | 3/8" | 7/64" | 1/4" | 19/64" | --- | 27/32" | 7/8 | 1/64" | Fig. 26 | Note 2 | 2400 H/S | |
| 1969 | GMC Truck 327"-350" Eng. | S/T | 1/4" | 5/16" | 3/8" | 3/32" | 1/4" | 19/64" | 1/64" | 27/32" | --- | 1/64" | Fig. 26 | Note 2 | 2400 H/S | |
| 1970 | GMC Truck 396" Eng. | S/T | 1/4" | --- | --- | 7/64" | 1/4" | --- | --- | --- | --- | 1/64" | Fig. 26 | Note 2 | 1500 2/S | |
| 1970 | GMC Truck 350"-400" Eng. Calif. | All/T | 11/32" | --- | --- | 7/64" | 1/4" | --- | --- | --- | --- | 1/64" | Fig. 26 | Note 2 | 1500 2/S | |
| 1971 | GMC Truck 350" Eng. Carb. Nos. 7041206, 09 Carb. No. 7041208, 11 | All/T | 11/32 | INNER | --- | 3/32" | 17/64" | 29/64" | --- | --- | --- | 13/64" | Fig. 26 | Note 2 | --- | |
| | | All/T | 1/4" | INNER | --- | 3/32" | 17/64" | 19/64" | --- | --- | --- | 13/64" | Fig. 26 | --- | --- | |
| 1972 | GMC Truck 350" Eng. Carb. Nos. 7402207 GMC Truck 350" Eng. Carb. Nos. 7402208 GMC Truck 350" Eng. Carb. Nos. 7402210, 11 GMC Truck 350" Eng. Carb. Nos. 7402218 GMC Truck 350" Eng. Carb. Nos. 7402219 GMC Truck 350" Eng. Carb. Nos. 7402910, 11 | All/T | 5/16" | INNER | --- | 3/32" | 1/4" | 29/64" | --- | --- | --- | 13/64" | Fig. 26 | --- | --- | |
| | | All/T | 3/16" | INNER | --- | 3/32" | 17/64" | 29/64" | --- | --- | --- | 13/64" | Fig. 26 | --- | --- | |
| | | All/T | 3/16" | INNER | --- | 3/32" | 7/32" | 29/64" | --- | --- | --- | 13/64" | Fig. 26 | --- | --- | |
| | | All/T | 1/4" | INNER | --- | 3/32" | 1/4" | 29/64" | --- | --- | --- | 13/64" | Fig. 26 | --- | --- | |
| | | All/T | 5/16" | INNER | --- | 3/32" | 17/64" | 29/64" | --- | --- | --- | 13/64" | Fig. 26 | --- | --- | |
| | | All/T | 3/16" | INNER | --- | 3/32" | 7/32" | 29/64" | --- | --- | --- | 13/64" | Fig. 26 | --- | --- | |
| 1973 | GMC Truck 350" Eng. C, K, P, -20, 30 & G, P, -30 Mtr. Home 350" Eng. G-10 454" Eng. | All/T | 11/32" | * | --- | 7/16" | 7/32" | 29/64" | 1/64" | --- | 1/2 | --- | Fig. 26 | Note 2 | A/T1600 H/S | |
| | | All/T | 1/4" | * | --- | 7/16" | 7/32" | 29/64" | 1/64" | --- | 1/2 | --- | Fig. 26 | Note 2 | S/T1300 H/S | |
| | | All | 1/4" | * | --- | 7/16" | 1/4" | 29/64" | 1/64" | --- | 11/16 | --- | Fig. 26 | Note 2 | A/T1600 H/S | |
| 1973-74 | 455" Eng. Motor Home GMC Truck 350" Eng. | All/T | 1/4" | * | --- | 15/64" | 7/32" | 5/16" | 1/32" | --- | 3/4 | --- | Index | Note 2 | 1000 2/S | |
| | | All/T | 1/4" | * | --- | 7/16" | 15/64" | 29/64" | --- | --- | 7/8 | 1/64" | Gauge Notch | Note 2 | A/T1800 S/T1300 | |
| 1970 | Monte Carlo 350"-400"-454" Eng. 350" Eng. w/carb. No's. 7044213 214, 215, 216, 7044513, 514 400" Eng. 454" Eng. | All/T | 11/32" | * | --- | 7/16" | 7/32" | 29/64" | --- | --- | 7/8 | 1/64" | Gauge Notch | Note 2 | 1600 | |
| | | All/T | 1/4" | * | --- | 7/16" | 15/64" | 29/64" | --- | --- | 3/4 | 1/64" | Gauge Notch | Note 2 | 1600 | |
| | | All/T | 3/8" | * | --- | 7/16" | 15/64" | 29/64" | --- | --- | 7/16 | 1/64" | Gauge Notch | Note 2 | 1700 | |
| | | All/T | 1/4" | * | --- | 7/16" | 15/64" | 29/64" | --- | --- | 7/16 | 1/64" | Gauge Notch | Note 2 | 1700 | |
| 1971 | Monte Carlo 350"-402"-454" Eng. | All/T | 1/4" | --- | --- | 3/32" | 17/64" | --- | --- | --- | --- | 1/64" | Fig. 26 | Note 2 | 1500 2/S | |
| 1972 | Monte Carlo 350" Eng. 402"-454" Eng. | All/T | 1/4" | 3/8" | --- | 3/32" | 7/32" | 29/64" | --- | --- | --- | 1/64" | Notch Lever | 600 | 1350 2/S | |
| | | All/T | 1/4" | 3/8" | --- | 3/32" | 1/4" | 29/64" | --- | --- | --- | 1/64" | Notch Lever | 900/450 | 1500 2/S | |
| 1973 | Monte Carlo 350" Eng. 454" Eng. | All/T | 1/4" | * | --- | 7/16" | 1/4" | 29/64" | 1/64" | --- | 1/2 | --- | Fig. 26 | Note 2 | A/T1600 H/S | |
| | | All/T | 1/4" | * | --- | 7/16" | 1/4" | 29/64" | 1/64" | --- | 11/16 | --- | Fig. 26 | Note 2 | A/T1600 H/S | |
| 1974 | Monte Carlo 350" Eng. 400" Eng. 455" Eng. | All/T | 1/4" | * | --- | 7/16" | 15/64" | 29/64" | --- | 7/8 | 1/64" | Gauge Notch | Note 2 | A/T1600 H/S | | |
| | | All/T | 1/4" | * | --- | 7/16" | 15/64" | 29/64" | --- | 3/4 | 1/64" | Gauge Notch | Note 2 | A/T1300 H/S | | |
| 1970 | Nova 350" Eng. | A/T | 1/4" | 5/16" | --- | 7/64" | 1/4" | 29/64" | --- | 7/16 | 1/64" | Fig. 26 | --- | 600 | 1800 2/S | |
| 1971 | Nova/Chevy II 350" Eng. | S/T | 1/4" | --- | --- | 7/64" | 9/32" | 29/64" | --- | 7/16 | 1/64" | Fig. 26 | 700 | --- | 1500 2/S | |
| | | All/T | 1/4" | --- | --- | 3/32" | 17/64" | --- | --- | --- | --- | 1/64" | Fig. 26 | --- | 600 | 1500 2/S |
| 1972 | Nova/Chevy II 350" Eng. | All/T | 1/4" | 3/8" | --- | 3/32" | 9/32" | 29/64" | --- | --- | --- | 1/64" | Fig. 26 | 600 | 1350 2/S | |
| 1973 | Nova 350" Eng. 454" Eng. | All/T | 1/4" | * | --- | 7/16" | 1/4" | 29/64" | 1/64" | --- | 1/2 | --- | Fig. 26 | Note 2 | A/T1600 H/S | |
| | | All/T | 1/4" | * | --- | 7/16" | 1/4" | 29/64" | 1/64" | --- | 11/16 | --- | Fig. 26 | Note 2 | A/T1600 H/S | |
| 1974 | Nova 350" Eng. 400" Eng. 455" Eng. | All/T | 1/4" | * | --- | 7/16" | 15/64" | 29/64" | --- | 7/8 | 1/64" | Gauge Notch | Note 2 | A/T1600 H/S | | |
| | | All/T | 1/4" | * | --- | 7/16" | 15/64" | 29/64" | --- | 3/4 | 1/64" | Gauge Notch | Note 2 | A/T1300 H/S | | |
| 1970 | Nova 350" Eng. | A/T | 1/4" | 5/16" | --- | 7/64" | 1/4" | 29/64" | --- | 7/16 | 1/64" | Fig. 26 | --- | 600 | 1800 2/S | |
| 1971 | Nova/Chevy II 350" Eng. | S/T | 1/4" | --- | --- | 7/64" | 9/32" | 29/64" | --- | 7/16 | 1/64" | Fig. 26 | 700 | --- | 1500 2/S | |
| | | All/T | 1/4" | --- | --- | 3/32" | 17/64" | --- | --- | --- | --- | 1/64" | Fig. 26 | --- | 600 | 1500 2/S |
| 1972 | Nova/Chevy II 350" Eng. | All/T | 1/4" | 3/8" | --- | 3/32" | 9/32" | 29/64" | --- | --- | --- | 1/64" | Fig. 26 | 600 | 1350 2/S | |
| 1973 | Nova 350" Eng. 454" Eng. | All/T | 1/4" | * | --- | 7/16" | 1/4" | 29/64" | 1/64" | --- | 1/2 | --- | Fig. 26 | Note 2 | A/T1600 H/S | |
| | | All/T | 1/4" | * | --- | 7/16" | 1/4" | 29/64" | 1/64" | --- | 11/16 | --- | Fig. 26 | Note 2 | A/T1600 H/S | |
| 1974 | Nova 350" Eng. 400" Eng. 455" Eng. | All/T | 1/4" | * | --- | 7/16" | 15/64" | 29/64" | --- | 7/8 | 1/64" | Gauge Notch | Note 2 | A/T1600 H/S | | |
| | | All/T | 1/4" | * | --- | 7/16" | 15/64" | 29/64" | --- | 3/4 | 1/64" | Gauge Notch | Note 2 | A/T1300 H/S | | |
| 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 | --- | 550 | 550 | 700 L/S | |
| 1967 | Oldsmobile 330" Eng. 330" Eng. A. I. R. 400"-425" Eng. | All/T | 1/4" | 9/32" | 3/8" | 9/64" | 13/64" | 21/64" | 1/64" | 7/8" | 3/4 | R-Notch | 550 | 550 | 700 L/S | |
| | | All/T | 1/4" | 5/16" | 3/8" | 9/64" | 13/64" | 21/64" | 1/64" | 7/8" | 1/2 | R-Notch | 550 | 550 | 900 L/S | |
| 1968 | Oldsmobile 350" Eng. 400"-455" Eng. Oldsmobile 350" Eng. W31 | All/T | 1/4" | 5/16" | --- | 9/64" | 3/16" | 13/64" | 1/64" | 7/8" | 1/2 | Center Notch | Note 2 | Note 2 | | |
| | | All/T | 1/4" | 5/16" | --- | 9/64" | 3/16" | 13/64" | 1/64" | 7/8" | 3/4 | Center Notch | Note 2 | Note 2 | | |
| 1969 | Oldsmobile 350" Eng. W31 Outside Air 400" Eng. W-30 Outside Air 400" Eng. Carb. No. 7028253 Oldsmobile 350" Eng. All w/o W31 350" Eng. w/W31 400" Eng. w/oW30 400" Eng. w/oW30 400" Eng. w/W30 | S/T | 1/4" | 5/16" | --- | 3/32" | 9/32" | 13/64" | 1/64" | 7/8" | 3/4 | 1/32" | Center Notch | Note 2 | 900 L/S | |
| | | S/T | 1/4" | 3/8" | --- | 1/8" | 19/64" | 13/64" | 1/64" | 7/8" | 3/4 | 1/32" | Center Notch | Note 2 | 1000 L/S | |
| | | S/T | 1/4" | 5/16" | --- | 9/64" | 15/64" | 13/64" | 1/64" | 7/8" | 3/4 | 1/32" | L-Notch | Note 2 | 750 L/S | |
| | | S/T | 1/4" | 5/16" | --- | 9/64" | 1/2 | 13/64" | 1/64" | 7/8" | 1/2 | 1/32" | Center Notch | 675 | 575 | 700 L/S |
| | | S/T | 1/4" | 5/16" | --- | 3/32" | 9/32" | 13/64" | 1/64" | 7/8" | 3/4 | 1/32" | Center Notch | 825 | --- | 900 L/S |
| | | S/T | 1/4" | 5/16" | --- | 9/64" | 3/16" | 13/64" | 1/64" | 7/8" | 3/4 | 1/32" | Center Notch | --- | 575 | 700 L/S |
| 1970 | 455" Eng. All Oldsmobile 350" Eng. 310 H. P. 350" Eng. 325 H. P. 455" Eng. 7040251 455" Eng. 7040252-257-258 455" Eng. 7040253 455" Eng. 7040256 | All/T | | | | | | | | | | | | | | |

| 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 Dashpot | Auto Choke Setting | Slow Idle R. P. M. | | Fast Idle R. P. M. in Neut. | | |
|---------|--|---------------------|---------------|----------------|-----------|--------------|----------|-------------------|------------------------|-----------------------------|-------------------|--------------------|--------------------|---------|-----------------------------|----------|----------|
| | | | | | | | | | | | | | S/T | A/T-Dr. | | | |
| 1971 | Oldsmobile 350" Eng. 455" Eng. Std. 4-4-2 455" Eng. | A/I/T | 1/4" | --- | 9/64" | 7/32" | 13/64" | 1/64" | --- | 1/2 | 1/32" | Center Notch | 750 | --- | 1050 L/S | | |
| | | A/I/T | 1/4" | --- | 9/64" | 7/32" | 13/64" | 1/64" | --- | 3/4 | 1/32" | Center Notch | --- | 600 | 1050 L/S | | |
| | | S/T | 1/4" | --- | 15/64" | 9/32" | 13/64" | 1/32" | --- | 3/4 | 3/64" | Center Notch | 750 | --- | 1050 L/S | | |
| 1972 | Oldsmobile 350" Eng. 455" Eng. 4-4-2, 455" Eng. | A/I/T | 1/4" | 3/8" | 15/64" | 15/64" | 13/64" | 1/32" | --- | 1/2 | 3/64" | Index | Note 2 | --- | 1100 L/S | | |
| | | A/I/T | 1/4" | 3/8" | 15/64" | 7/32" | 13/64" | 1/32" | --- | 3/4 | 3/64" | Index | Note 2 | --- | 1100 L/S | | |
| | | A/I/T | 1/4" | 3/8" | 15/64" | 9/32" | 13/64" | 1/32" | --- | 3/4 | 3/64" | Index | Note 2 | --- | 1000 L/S | | |
| 1973-74 | Oldsmobile 350" Eng. 455" Eng. Commercial 455" Eng. Hi. Perf. Calif. | A/I/T | 1/4" | --- | 15/64" | 13/64" | 5/16" | 1/32" | --- | 1/2 | --- | Index | Note 2 | --- | 1000 L/S | | |
| | | A/T | 1/4" | --- | 15/64" | 13/64" | 5/16" | 1/32" | --- | 3/4 | --- | Index | Note 2 | --- | 1000 L/S | | |
| | | S/T | 1/4" | --- | 15/64" | 9/32" | 5/16" | 1/32" | --- | 3/4 | --- | Index | Note 2 | --- | 1000 L/S | | |
| 1967 | Pontiac 400"-428" Eng. & w/A.I.R. & 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 | |
| | | S/T | 3/16" | 9/32" | 3/8" | 3/32" | 15/64" | 21/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | 600 | --- | 2500 H/S | |
| | | A/T | 1/4" | 9/32" | 3/8" | 3/32" | 15/64" | 19/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | --- | 2500 H/S | |
| 1968 | Pontiac 400"-428" Eng. | 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 | --- | 2500 H/S | |
| | | S/T | 1/4" | 9/32" | 3/8" | 3/32" | 1/4" | 19/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | 1000 | 650 | 2300 H/S | |
| | | A/I/T | 9/32" | --- | 3/8" | 3/32" | 13/32" | --- | 1/64" | --- | --- | 1/32" | Center Notch | 950 | 650 | 2000 H/S | |
| 1969 | Pontiac 350"-400"-428" Eng. | A/I/T | 9/32" | --- | 3/8" | 3/32" | 13/32" | --- | 1/64" | --- | --- | 1/32" | Center Notch | 600 | 700 | 2000 H/S | |
| | | A/I/T | 9/32" | --- | 3/8" | 3/32" | 13/32" | --- | 1/64" | --- | --- | 1/32" | Center Notch | Note 2 | --- | 1500 2/S | |
| | | A/T | 1/4" | 13/32" | --- | 7/64" | 13/64" | 5/16" | 1/64" | --- | 5/8 | 1/32" | Fig. 26 | Note 2 | --- | 1500 2/S | |
| 1970 | Pontiac 400" Eng. 455" Eng. Hi. Perf. | A/T | 3/8" | 13/32" | --- | 7/64" | 13/64" | 5/16" | 1/64" | --- | 11/16 | 1/32" | Fig. 26 | Note 2 | --- | 1500 2/S | |
| | | A/T | 1/4" | 7/16" | --- | 7/64" | 19/64" | 5/16" | 1/64" | --- | 7/16 | 1/32" | Fig. 26 | Note 2 | --- | 1500 2/S | |
| | | S/T | 1/4" | 7/16" | --- | 7/64" | 21/64" | 5/16" | 1/64" | --- | 7/16 | 1/32" | Fig. 26 | Note 2 | --- | 1500 2/S | |
| 1973-74 | Pontiac 400" Eng. Altitude 455" Eng. Hi. Perf. | A/T | 13/32" | --- | 13/64" | 17/64" | 5/16" | 1/64" | --- | 1/2 | 1/32" | Index | Note 2 | --- | 1500 2/S | | |
| | | A/T | 13/32" | --- | 13/64" | 19/64" | 5/16" | 1/64" | --- | 9/16 | 1/32" | Index | Note 2 | --- | 1500 2/S | | |
| | | A/T | 13/32" | --- | 13/64" | 17/64" | 5/16" | 1/64" | --- | 3/8 | 1/32" | Index | 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 | |
| | | S/T | 9/32" | 9/32" | 3/8" | 3/32" | 13/64" | --- | 27/32" | 7/8 | 1/64" | Fig. 26 | 500 | --- | 2200 H/S | | |
| | | A/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 | |
| 1968 | Pontiac Canada 327" Eng. 396"-427" Eng. | A/T | 9/32" | 9/32" | 3/8" | 7/64" | 5/32" | 17/64" | --- | 27/32" | 7/8 | 1/64" | Fig. 26 | Note 2 | --- | 2400 H/S | |
| | | S/T | 9/32" | 9/32" | 3/8" | 7/64" | 1/4" | 19/64" | --- | 27/32" | 7/8 | 1/64" | Fig. 26 | Note 2 | --- | 2400 H/S | |
| | | A/T | 9/32" | 9/32" | 3/8" | 3/32" | 5/32" | 19/64" | --- | 27/32" | 7/8 | 1/64" | Fig. 26 | Note 2 | --- | 2400 H/S | |
| 1970 | Pontiac Canada 350"-454" Eng. 400"-455" Eng. | A/T | 1/4" | 5/16" | --- | 7/64" | 1/4" | 29/64" | --- | --- | --- | 1/64" | Fig. 26 | --- | 600 | 1800 H/S | |
| | | S/T | 1/4" | 5/16" | --- | 7/64" | 9/32" | 29/64" | --- | --- | --- | 1/64" | Fig. 26 | 700 | --- | 1500 2/S | |
| | | A/I/T | 9/32" | --- | 3/8" | 7/64" | 13/32" | --- | --- | --- | --- | 1/32" | Center Notch | 950 | 650 | 2000 H/S | |
| 1966 | Tempest 230" Eng. Tempest Early 230" Eng. Late 230" Eng. Tempest 400" Eng. | A/I/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 | |
| | | A/I/T | 7/32" | 9/32" | 3/8" | 5/64" | 1/4" | 21/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | 600 | 500 | 2800 H/S | |
| | | A/I/T | 3/16" | 9/32" | 3/8" | 5/64" | 5/32" | 21/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | --- | 600 | 2500 H/S | |
| 1968 | Tempest 250" Eng. Altitude 350"-400" Eng. | A/I/T | 5/16" | 9/32" | 3/8" | 5/64" | 1/4" | 19/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | --- | 2500 H/S | |
| | | A/T | 1/4" | 9/32" | 3/8" | 3/32" | 15/64" | 19/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | --- | 2500 H/S | |
| | | S/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 | --- | 2500 H/S | |
| 1968-69 | Tempest 400" Eng. Ram Air Carb. No. 7028270-273 | A/T | 1/4" | 9/32" | 3/8" | 3/32" | 15/64" | 19/64" | 1/64" | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | --- | 2800 H/S | |
| | | S/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 | --- | 2800 H/S | |
| | | A/T | 3/16" | 9/32" | 3/8" | 3/32" | 3/16" | 19/64" | --- | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | --- | 2800 H/S | |
| 1969 | Tempest 250" Eng. 350"-400"-428" Eng. 400" Eng. Ram Air | A/I/T | 9/32" | 9/32" | 3/8" | 3/32" | 1/4" | 19/64" | --- | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | --- | 2300 H/S | |
| | | A/I/T | 9/32" | 1/4" | --- | 3/32" | 1/4" | 19/64" | --- | 53/64" | 1/2 | 1/32" | Center Notch | Note 2 | --- | 2800 H/S | |
| | | A/I/T | 9/32" | --- | 3/8" | 7/64" | 1/4" | --- | --- | --- | --- | 1/32" | Center Notch | 1050 | 750 | 2500 H/S | |
| 1970 | Tempest 400" Eng. Ram Air 400"-455" Eng. | A/I/T | 9/32" | --- | 3/8" | 7/64" | 1/4" | --- | --- | --- | --- | 1/32" | Center Notch | 950 | 650 | 2000 H/S | |
| | | A/I/T | 9/32" | --- | 3/8" | 7/64" | 13/32" | --- | --- | --- | --- | 1/32" | Center Notch | 600 | 700 | 2000 H/S | |
| | | A/I/T | 9/32" | --- | 3/8" | 7/64" | 13/32" | --- | 1/64" | --- | --- | 1/32" | Center Notch | 600 | 700 | 2000 H/S | |
| 1971 | Tempest 400" Eng. & 455" Eng. Std. 455" Eng. Hi Output & w/air ram | A/I/T | 9/32" | --- | 3/32" | 15/64" | --- | --- | 1/64" | --- | --- | 1/32" | Fig. 26 | --- | --- | 2000 H/S | |
| | | A/I/T | 9/32" | --- | 3/32" | A/T7/16" | --- | --- | 1/64" | --- | --- | --- | 1/32" | Fig. 26 | 600 | 700 | 2000 H/S |
| | | A/I/T | 9/32" | --- | 3/32" | S/T3/8" | --- | --- | 1/64" | --- | --- | --- | 1/32" | Fig. 26 | 600 | 700 | 2000 H/S |
| 1972 | Tempest/Lemans 400" Eng. Altitude | A/T | 3/8" | 13/32" | --- | 7/64" | 13/64" | 5/16" | 1/64" | --- | 5/8 | 1/32" | Fig. 26 | Note 2 | --- | 1500 2/S | |
| | | S/T | 1/4" | 13/32" | --- | 7/64" | 21/64" | 5/16" | 1/64" | --- | 11/16 | 1/32" | Fig. 26 | Note 2 | --- | 1500 2/S | |
| | | A/T | 3/8" | 13/32" | --- | 7/64" | 13/64" | 5/16" | 1/64" | --- | 7/16 | 1/32" | Fig. 26 | Note 2 | --- | 1500 2/S | |
| 1973 | Tempest 400" Eng. Altitude 455" Eng. Hi. Perf. | A/T | 1/4" | 7/16" | --- | 7/64" | 19/64" | 5/16" | 1/64" | --- | 7/16 | 1/32" | Fig. 26 | Note 2 | --- | 1500 2/S | |
| | | A/T | 13/32" | --- | --- | 13/64" | 17/64" | 5/16" | 1/64" | --- | 9/16 | 1/32" | Index | Note 2 | --- | 1500 2/S | |
| | | A/T | 13/32" | --- | --- | 13/64" | 19/64" | 5/16" | 1/64" | --- | 5/8 | 1/32" | Index | Note 2 | --- | 1500 2/S | |
| 1974 | Tempest/Lemans 350" Eng. 400" Eng. Altitude 455" Eng. Hi. Perf. | A/I/T | 13/32" | --- | 13/64" | 17/64" | 5/16" | 1/64" | --- | 1/2 | 1/32" | Index | Note 2 | --- | 1500 2/S | | |
| | | A/T | 13/32" | --- | --- | 13/64" | 17/64" | 5/16" | 1/64" | --- | 5/8 | --- | Index | Note 2 | --- | 1500 2/S | |
| | | A/T | 13/32" | --- | --- | 13/64" | 19/64" | 5/16" | 1/64" | --- | 9/16 | 1/32" | Index | Note 2 | --- | 1500 2/S | |

Note 1 - 7028240 Change "A" - Float Setting 7/16", Pump 13/32" Outer Hole and 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 and 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
 3/S = Third Step

SPECIAL INSTRUCTIONS

To replace the conventional diaphragm and needle assembly with the new needle and seat assembly, proceed as follows:



- Remove diaphragm and needle assembly.
- Install O-ring on plug (oil lightly). Install assembly into fuel stand pipe. Using a flat punch and hammer, drive plug in flush with top edge of stand pipe. Secure plug by staking top edge of stand pipe in two places.
- Install gasket on needle seat, then insert into diaphragm channel and secure in place with new clamp and existing screws.
- Install needle, pull clip and float. Set float level to 1/8".