

1959 Corvette: Service News: 1959 Ignition Distributors and Engine Timing

Subject: 1959 Ignition Distributors and Engine Timing

Model and Year: 1959 Passenger Car

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CHEVROLET SERVICE NEWS

April, 1959

1959 Ignition Distributors and Engine Timing

| Production Distributor Part No. | Spark Setting at Engine Idle (Vacuum Disconnected) | Dwell | Centrifugal Advance (Crank Degrees) | Vacuum Advance (Crank Degrees) | Engine |
|---|--|--------------|---|-------------------------------------|--|
| 1112403 | 5° BTDC on 235 engine TDC on 261 engine | 28°-35° | 0° at 600 RPM 10° at 1400 RPM 26° at 3500 RPM | 0° at 5" Hg. 22° at 15.5" Hg. | L-6—All 235 & 261 Cu. In. Passenger & Truck (Vacuum Unit—Pass.—#1116140) (Vacuum Unit—Truck—#1116143) |
| 1110947 | 4° BTDC | 28°-32° | 0° at 600 RPM 12° at 1500 RPM 28° at 3750 RPM | 0° at 8" Hg. 15° at 15.5" Hg. | V-8 Passenger & Truck 283—2 Bbl. (Except Spinner Governor) |
| 1110946 | 4° BTDC | 28°-32° | 0° at 600 RPM 14° at 1500 RPM 28° at 3700 RPM | 0° at 8" Hg. 15° at 15.5" Hg. | V-8 Passenger & Corvette 283—4 Bbl. 348 V-8 |
| 1110948 | 4° BTDC | 28°-32° | 0° at 700 RPM 11° at 1600 RPM 24° at 4600 RPM | 0° at 8" Hg. 15° at 15.5" Hg. | 348 V-8—Passenger—4 Bbl. or 3x2 Also Hi. Perf. Camshaft W/Auto. Trans. (Used on early Prod.— All Hi. Perf.—All type Trans.) |
| 1110919 (Dual Breakers) | 12° BTDC | 28°-32° * | 0° at 700 RPM 11° at 1600 RPM 24° at 4600 RPM | None | 348 V-8—Passenger—4 Bbl. or 3x2 Hi. Perf. Camshaft W/Manual Trans.—Late Prod. (RPO 574-577) |
| 1110891 (Bowl Type Dual Breakers) | 4° BTDC | 28°-32° * | 0° at 600 RPM 14° at 1500 RPM 28° at 3700 RPM | None | V-8 Corvette 283—2x4 Bbl. |
| 1110915 | 4° BTDC | 28°-32° | 0° at 600 RPM 14° at 1500 RPM 28° at 3700 RPM | 0° at 4.75" Hg. 24° at 13.5" Hg. | V-8 Passenger & Corvette 283—Fuel Injection (Except SR) |
| 1110914 (Dual Breakers) | 18° BTDC | 28°-32° * | 0° at 1000 RPM 5° at 1500 RPM 22° at 6000 RPM | None | V-8 Passenger & Corvette 283—SR Fuel Injection (290 H.P.) |

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