# 12. DISTRIBUTORS

#### 12.1. DATE CODES

The distributor date code has three elements: first is a numeric one-digit year, second is an alpha one-digit month (I is not used), third is a numeric day (1 thru 31). Example: 5Al is 1955 Jan 1.

Date codes generally preceed the vehicle assembly date by a few weeks or months. A notable exception is distributor 1110915 which experienced low demand and may be a year older than the vehicle.

### 12.2. MARKINGS

The distributors were marked with "Delco-Remy", the part number labeled "model", and a date of manufacture labeled "serial".

Six Cylinder: the data appears inside on the breaker plate (missing on replacement distributors).

Eight Cylinder, carbureted: from 1955 thru 1961, the data is stamped on an oval black aluminum tag attached to the outer housing with two rivets. In 1962 the data is on an aluminum band on the neck of the distributor shaft.

Eight Cylinder, fuel injected: the data is on a rectangular plate attached to the distributor body with four slotted screws.

#### 12.3. FINISH

The casing was painted semi-gloss black.

## 12.4. REFERENCES

Adams: 1953-55 pages 52, 58-60, 99-104

1956-57 pages 124, 185, 187, 196

1958-60 pages 234, 236, 292, 312, 314, 316 1961-62 pages 346, 377, 379, 397, 399-401

NCRS Specifications 1953-72, page 84-86

NCRS Judging Manual 1953-55, page 34-35

1956-57, page 36-37

1958-60, page 18

1961-62, page 14-15



YR D	DISTRIBUTOR	TACH	TYPE ADVANCE	NOTES				
Three Carbs:								
1953-55	1112314	yes	vacuum	6-cyl				
Two Carbs:								
1956	1110872 1110879	no no	centrifugal centrifugal	early late				
1957-61 1958-59		no yes	centrifugal vacuum	hi-lift cam				
One Carb:								
1955	1110855 1110847	no no	vacuum centrifugal	8-cyl early 8-cyl after about VE55S001356 to -1483				
1956	1110866 1110868 1110869	no no no	vacuum vacuum vacuum					
1957 1958	1110891 1110890	no	centrifugal					
1959-6: 1961 1962	1 1110946 1111500 1110984 1110985	no no yes yes	vacuum vacuum vacuum centrifugal	regular cam special cam				
Fuel Inj:								
1957	1110889 1110905 "	no no	centrifugal centrifugal	until about E57S102500 manual trans after -2500 hi-lift cam after -2500 powerglide -2500 to -4300				
1958-6 1962	1110906 1110908 1 1110914 1110915 1110914	no yes yes yes yes	vacuum centrifugal centrifugal vacuum centrifugal	powerglide after -4300 hi-lift after -3750 (1) hi-lift cam regular cam very early				
	1110990 1111011	yes	centrifugal centrifugal	early mid/late				

- (1) NCRS reports this distributor may appear on other late 57 FI cars with a threaded fitting covering the tach drive shaft.
- (2) Distributors on carbureted engines use a GITS cap on the oil tube and a felt wick for lubricating. Distributors on fuel injected engines lubricate with engine oil via a line/fitting assembly from the distributor housing to the rear of the engine block.



- (3) Beginning 1962, all tach drives were on the distributor and the cable used an accordian-ribbed rubber boot (3799888) in the firewall.
- (4) Corvette Oil Tube

Passenger Car Oil Tube

1110847: The distributor has a non-working vacuum control (stamped 1116098) where a vacuum line would normally attach, but is blank.

1110855: The vacuum line ran alongside the carb, loops around it and is connected to its base, front corner. The distributor has a vacuum advance control (1116085 is stamped into the valve housing). This distributor has a unique screw-type grease cup lubricator.

- <u>1110866:</u> ?
- <u>1110868:</u> ?
- <u>1110869:</u> ?
- 1110872: ?
- <u>1110879:</u> ?
- 1110889: 3
- 1110891: Dual breaker points.
- 1110905: ?
- <u>1110906:</u> ?

1110908: Had a rearward connection for a tach drive cable (tach mounted on steering column).

1110914: Dual breaker points. The tach drive cable was routed through the center of the firewall. The first firewall grommet was rubber (3751551); the second was expanded cellular rubber (3753785). The grommet switched on AIM 2-2-58. See Note 3.

1110915: Had a vacuum line from the FI plenum chamber to the distributor.

1110946: Single breaker points.

1110984: See Note 3.

1110985: See Note 3.

1110990: See Note 3.

1111011: See Note 3.

1111500: Single breaker points.

1112314: Original grease caps were metal; replacements were plastic. The distributor has a vacuum control 1116076 (stamped "076") and an octane selector. The vacuum line goes across the engine, turns rearward to the center carburetor and attaches at the bottom of the throttle body.



STRAIGHT-AXLE CORVE	TTE TECHNICA	L GUIDE - ME	CHANICAL	Page 13-1
13. COIL:	1953-55	1956-57	1958-60	1961-62
Coil	1115086 1115394(1)	1115091 1115107(2)	1115091 1115107(2)	1115091 1115107(2)
Bracket (spt assy)	yes	3728952	3751338	3751338 3744814(2)
Support Plate	yes	none	none	none

- (1) Six cylinder only
- (2) Fuel injection only

1115394: the coil bracket mounted to a support plate on the forward passenger side of the engine. The mounting bracket may have a tab for mounting a condensor, but usually it did not.

1115086: the coil bracket mounted on the firewall. The bracket did not have a tab for mounting a condensor.

1115091: the coil bracket mounted on the passenger side of the distributor. The bracket had a tab for mounting the ignition shielding. The 1956-57 "figure-8" bracket had two loops, one for the coil, one for the distributor. Beginning 1958, the distributor loop was eliminated.

1115107: the coil bracket mounted on the driver side of the distributor directly on the intake manifold. The bracket had a tab for mounting the ignition shielding. For 1961-62 FI engines, the coil moved to the driver side of the distributor to avoid the fuel pump drive cable. This new bracket no longer supported the ignition shielding.

- 13.1. Markings: the coils were Delco-Remy with raised markings showing the last three digits of the part number and the voltage: "6-V" for six cylinder engines or "12-V" for eight cylinder engines. These markings may be hidden by the mounting bracket.
- 13.2. Finish: all coil cases were painted black, except 1955 eight-cylinder engines which had a cadmium or zinc plated case.
- 1953-55 six cylinder engines had an engine support plate (painted engine blue) for the coil bracket (cadmium plated).
- 1955-57 eight cylinder brackets were cadmium plated.

1958-62 brackets were cadmium plated on FI engines and painted semi-gloss black on carbureted engines.



## 13.3. References:

Adams pages 57, 99-104, 129, 288, 312, 379

GM Assy Manual 1956-61 Sect 6 Sheet 4.00 RPO 579 Sheet 4.00 GM Assy Manual 1962 Sect 6 Sheet 11.00 RPO 582 Sheet 4.00

NCRS Specifications 1953-72, page 88 NCRS Judging Manual 1953-55, pages 34-5 1956-57, pages 36-7 1958-60, page 27 1961-62, page 21

