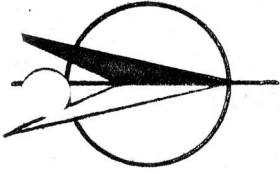


Technical Service Bulletin



1957

DODGE PASSENGER CARS



SERVICE DEPARTMENT

DODGE DIVISION

CHRYSLER CORPORATION

FOR FIELD RELEASE

The following detailed information concerns servicing specifications for the 1957 D-500 V-8 engine, including up to, after, and present production component parts.

	<u>D-500</u>
Cubic Inch Displacement	325
Horsepower	285 at 4800
Bore & Stroke	3.69 x 3.80
Compression Ratio	9.25 to 1
Valve Lifters	Hydraulic
Timing	6° BTDC
Point Gap	.015-.018
Point Dwell	29° to 32°
Arm Spring Tension	17 to 20 oz.
Spark Plugs	AR-32
Ignition Distributor Up To	IBP-4002-B
Mechanical Advance Start	0° at 300-400 RPM
Maximum	7°-9° at 850 RPM
Vacuum Advance Start	0° at 6.5" to 7.75" hg.
Maximum	12°-14° at 18" hg.

(Over)

March 1, 1957

No. D-45

V-8 ENGINE

D-500

Servicing
Specifications

MODELS: All

1957 So Equipped

Of interest to:

DEALER	
MANAGER	
SERVICE MGR.	
PARTS MGR.	
TECHNICIANS	

10794

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March 1, 1957

NO. D-45

V-8 ENGINE

D-500

Servicing
Specifications

MODELS: All

1957 So Equipped

10794

D-500

Ignition Distributor
After

IBK-4301A
(Double Breaker)

Mechanical Advance
Start

0° at 300-400 RPM

Maximum

8.5°-10.5° at 2400 RPM

Vacuum Advance
Start

0° at 7" to 8" hg.

Maximum

10.5°-12.5° at 17" hg.

Ignition Distributor
Present Production

IBP-4002D

Mechanical Advance
Start

0° at 250-450 RPM

Maximum

8°-10° at 2400 RPM

Vacuum Advance
Start

0° at 10"-11" hg.

Maximum

12°-14° at 17.75" hg.

Carburetor 4BBL.
Up To

WCFB-2532S

*Main Metering Jet
P/N 1631783
Carter No. 75-1251

73-68-53

*Low Speed Jet
P/N 1631533
Carter No. 11-278S

No. 65 Drill

Carburetor 4 BBL.
Present Production

WCFB-2622S

*Main Metering Jet
P/N 1631783
Carter No. 75-1251

73-68-53

*Low Speed Jet
P/N 1631533
Carter No. 11-278S

No. 65 Drill

Fuel

Premium

*Latest Release

W. M. SPENCER
Director of Service
DODGE DIVISION