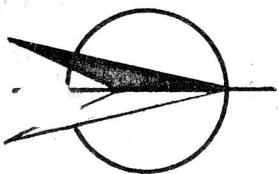


Technical Service Bulletin



1958

DODGE PASSENGER CARS



SERVICE DEPARTMENT

DODGE DIVISION

CHRYSLER CORPORATION

FOR FIELD RELEASE

The 1958, 325 cubic inch V-8 engine (LD-2) uses a different spark plug than the 1957, 325 cubic inch engine. AR42 plugs with a 3/8 inch reach (threaded section) are used on the 1957, whereas 3/4 inch reach AGR42 plugs are specified for the 1958(LD-2). The 1958, 350 or 361 cubic inch engine (LD-3), however, uses 3/8 inch reach plugs - AR42 on the Ram Fire and AR32 on the D-500 and Super D-500.

If the long reach plug (AGR42) is used in the LD-3 1957 V-8 engines, half of the plug threads will protrude into the combustion chamber. This will cause overheating and possible pre-ignition damage.

Using the short reach plug (AR42) in the LD-2 engine will result in a pocket being formed in the threaded section below the plug. This will affect engine performance and the threads themselves will become filled with deposits requiring a tapping operation to permit the installation of the proper 3/4 inch plug. This is not only a difficult operation, but one that could result in damage to the threads as well as to the engine.

A decal showing the proper reach plug will be found on the rocker arm cover.

W. M. Spencer
Director of Service
DODGE DIVISION

October 18, 1957

No.: D-1

ENGINE

New Long Reach
Spark Plug

MODELS:

LD-2

Of interest to:

| | |
|--------------|--|
| DEALER | |
| MANAGER | |
| SERVICE MGR. | |
| PARTS MGR. | |
| TECHNICIANS | |

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