



PLYMOUTH SERVICE

INFORMATION BULLETIN

Group Fuel System
 Number 14-2
 Date Nov. 18, 1959

Of interest to: SERVICE MGR. SHOP FOREMAN PARTS MGR. MECHANICS

SUBJECT: SPARK PLUG FOULING

If spark plug fouling occurs on 1960 Plymouth Ram Charge Manifold equipped engines, particularly on extended idling or slow speed operation, it may be caused by the thermostatic spring in the exhaust manifold heat control valve.

Early production engines were equipped with a thermostatic spring part number 960003, having approximately seven coils when installed on the heat control shaft.

When plug fouling is encountered from the above conditions, it is suggested that a new spring, part number 2128933, having only four coils be used.

Correct P/N AS NOTED IN '61 PARTS BOOK *Five Coils NOTED IN TBS 13 DATED 8-17-60*

The new four-coil spring provides extended heating of the intake manifold and better atomization of the fuel at low engine speeds.

Higher heat range spark plugs than the specified A-32 should not be used, as piston damage may result. This is particularly true at high speed operation.

The Parts listed in this bulletin are stock class code "P".

George J. Cutler
 Director of Service

PLYMOUTH-DE SOTO-VALIANT DIVISION

P-4128-C