

SERVICE BULLETIN



SERVICE DEPARTMENT
DODGE
DIVISION OF CHRYSLER CORPORATION

TO ALL DODGE DIRECT DEALERS AND DEALERS:

The capacity or ability to dissipate heat is the primary function of the cooling system of any automobile. Anything that reduces this capacity is not only detrimental to the radiator, but may in time affect the heat dissipating capacity of the engine itself. Several things can contribute to the deterioration of the cooling system such as non-approved type of anti-freeze, extremely hard water, etc., but the primary offenders are rust and corrosion due to the oxygen in the water. It is for this reason that all cars now leaving the factory have a rust preventative and corrosion inhibitor added to the cooling solution. It is, of course, necessary to keep a similar solution in the radiator at all times if trouble-free performance is to be expected from the cooling system throughout the life of the car.

A highly effective concentrated rust preventative is available from the Parts Department in pint cans, part #680194 and in gallon lots, part #680195, which is well adapted to these needs. Its use is recommended in the following cases:

1. For all new cars before they are delivered if the factory solution has been drained for any reason from the radiator. This solution can be identified by its milky appearance.
2. For all other cases whenever the water is replaced in the radiator. It is particularly important to remember to add the rust inhibitor in the Spring of the year after draining the anti-freeze.
3. For use with approved type anti-freeze - ethylene glycol, ethyl alcohol, and methyl alcohol which do not contain a rust inhibitor (most reputable commercial brands do). It is neither necessary or desirable to add rust resistor to an anti-freeze which already contains this item.

In connection with the regular use of rust resistor, the radiator should be cleaned with Mopar Radiator Cleaner and reverse flushed with Miller Tool #C-311 twice each year for best results.

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COOLING

Rust

Resistor

ALL MODELS

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No. D-169

A pint can of Mopar Rust Resistor is sufficient for all Dodge Passenger Cars and Trucks with the exception of the Three Ton, both gas and diesel, which requires two pints.

When adding Mopar Rust Resistor to a cooling system, be sure to read the directions on the container and proceed exactly as directed.

COOLING

Rust
Resistor

B. B. SETTLE
Director of Service
DODGE DIVISION

ALL MODELS