



SERVICE BULLETIN



SERVICE DEPARTMENT... CHRYSLER-PLYMOUTH DIVISION
CHRYSLER MOTORS CORPORATION

TECHNICAL INFORMATION ON IMPERIAL CHRYSLER PLYMOUTH VALIANT

October 17, 1962

No. 63-9

This bulletin cancels and supersedes all previous Service Bulletins concerning the effective dates of factory installed anti-freeze protection for Imperial, Plymouth and Valiant cars.

The following information covers cooling system protection for 1963 "T" Series Imperial, Chrysler, Plymouth and Valiant cars at all assembly plants:

COOLING

DETROIT ASSEMBLY PLANTS

All "T" Series Imperial, Chrysler, Plymouth and Valiant cars built at Detroit Assembly Plants will be provided with cooling system protection to -15° F. (below zero), beginning with the number one car in production. Permanent type (ethylene-glycol) anti-freeze solution will be used.

COOLING SYSTEM ANTI-FREEZE PROTECTION

NEWARK (DELAWARE) AND ST. LOUIS ASSEMBLY PLANTS

All "T" Series Plymouth and Valiant cars built at these plants will be protected to -15° F. with permanent type anti-freeze, effective with the number one car.

ALL
1963

LOS ANGELES ASSEMBLY PLANT

IMPERIAL
CHRYSLER
PLYMOUTH
AND
VALIANT
MODELS

Not all "T" Series Plymouth and Valiant cars built at the Los Angeles Plant will be provided with anti-freeze protection. THE IMPORTANT EXCEPTIONS ARE AS FOLLOWS:

Some dealers in certain areas where it is considered unlikely that freezing temperatures will be encountered in the area, or while cars are in transit to the area, have requested that the factory ship cars to their dealership without factory installed anti-freeze in the cooling system.

NOTE: Whenever dealers request vehicles to be shipped without anti-freeze protection, the dealer assumes full responsibility for any damage which may be incurred due to the absence of factory installed anti-freeze, either while the car is in transit or in the dealer's possession.

P-4129-C

Service Mgr.	
Shop Foreman	
Technicians	
Parts Mgr.	
Partsmen	

(Over)

With the exception of the special circumstances, as defined, the "T" Series Plymouth and Valiant cars built at the Los Angeles Plant will be protected to -15⁰ F. with permanent type anti-freeze, effective at the start of production.

In order to avoid possible damage to new cars in your stock in the event of a sudden drop in temperature, it is very important that the cooling system be tested for adequate anti-freeze protection on all new Imperial, Chrysler, Plymouth and Valiant cars as soon as received.

If it is found that the anti-freeze solution protection is inadequate for the anticipated temperatures in your area, it is recommended that a sufficient quantity of Part No. 1316209, MoPar Permanent Type Anti-Freeze, be added to provide adequate protection for the cooling system. It is important that this information be reviewed with your service personnel who are responsible for the receipt and storage of new cars.

J. W. Farley
J. W. FARLEY
Manager - Service
CHRYSLER-PLYMOUTH DIVISION



SERVICE BULLETIN



SERVICE DEPARTMENT... CHRYSLER-PLYMOUTH DIVISION
CHRYSLER MOTORS CORPORATION

TECHNICAL INFORMATION ON IMPERIAL CHRYSLER PLYMOUTH VALIANT

When investigating a "squeaking or chirping" type noise emanating from the front of the engine, a thorough inspection should be made to determine the exact cause.

A loose or glazed fan belt will in many instances create a noise. Belt dressing, soap or door ease applied to the sides of the belt will prove if the belt is at fault.

Fan belt tension is extremely important for proper relation of the belt to the "V" pulleys. Refer to the Service Manual for belt tension specifications.

The addition of Part No. 2298997, (2 oz. container of Silicone water pump lubricant) to the engine cooling system in most cases will correct the water pump seal noise, however, it cannot be expected to immediately stop the noise.

In some instances quicker correction can be effected by draining approximately half of the radiator coolant and then adding the MoPar Part No. 2298997 water pump lubricant. Operate the engine two or three minutes at idle and refill the cooling system.

Temporary water pump seal noise occurs only at idle speeds, and is in no way detrimental to the life of the pump, or functional performance of the cooling system.

Providing these recommendations have been carefully followed and the vehicle has been operated five or six hundred miles after the addition of the water pump lubricant, and if the water pump noise is still present, it is suggested that the water pump be replaced.

Any water pump replaced for seal noise must be returned along with the WSC, to the Warranty Service Claims Depot serving your Region, for test and evaluation.

J. W. FARLEY
Manager - Service
CHRYSLER-PLYMOUTH DIVISION

November 21, 1962

No. 63-30

COOLING

WATER PUMP
SEAL NOISE

ALL
1963
IMPERIAL,
CHRYSLER,
PLYMOUTH
AND
VALIANT
MODELS

P-4792-C

Service Mgr.	
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SERVICE BULLETIN



SERVICE DEPARTMENT... CHRYSLER-PLYMOUTH DIVISION
CHRYSLER MOTORS CORPORATION

TECHNICAL INFORMATION ON IMPERIAL CHRYSLER PLYMOUTH VALIANT

May 10, 1963

No. 63-83

This bulletin supersedes Chrysler Service Bulletin No. 63-9 dated October 17, 1962, concerning factory installed anti-freeze.

The following information covers the cooling system protection for 1963 "T" series Imperial, Chrysler, Plymouth and Valiant cars at all assembly plants.

Effective with May 1, 1963 production, all cars (without air conditioning) are shipped without anti-freeze in the cooling system and this will remain in effect to the end of the 1963 model production.

All air conditioning equipped models will continue to be protected with a 20% permanent anti-freeze solution to +15° F. This is to prevent the possibility of freezing the heater core, when the air conditioning is in operation on maximum cooling.

POLICY: INFORMATION ONLY

J. W. FARLEY
Manager-Service
CHRYSLER-PLYMOUTH DIVISION

COOLING

ANTI-FREEZE
PROTECTION

ALL
IMPERIAL,
CHRYSLER,
PLYMOUTH
AND
VALIANT
MODELS

P-1915-C

Service Mgr.	
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SERVICE BULLETIN



SERVICE DEPARTMENT... CHRYSLER-PLYMOUTH DIVISION
CHRYSLER MOTORS CORPORATION

TECHNICAL INFORMATION ON IMPERIAL CHRYSLER PLYMOUTH VALIANT

This bulletin is published to express our great concern over the unnecessary replacement of water pumps on 1963 cars.

Effective with 1963 models, improvements were incorporated into the water pumps to make them less likely to have seal noise.

A considerable number of 1963 pumps are still being returned from the field, which have the latest seal and improvements. These pumps have been tested and are found to be satisfactory and are not causing the noise.

If you experience a noise originating from the front of the engine, it may be caused by a noisy drive belt. Careful diagnosis of front engine noises must be made and determined definitely that the pump is noisy, before the water pump is replaced.

To determine if the drive belts are causing the noise, pour a small amount of water on the belts, while the engine is idling. This will temporarily stop the belt noise. If belts are noisy when dry, but are quiet when wet, they should be replaced.

Water pump seal noise can be corrected by adding MoPar Silicone Water Pump Lubricant, Part No. 2298997, to the engine cooling system. Refer to Chrysler-Plymouth Service Bulletin No. 63-30, dated November 21, 1962, for service procedures.

If the water pump noise is still present, it is suggested that the water pump be replaced. Any water pump replaced for seal noise must be returned along with the WSC, to the Warranty Service Claims Depot serving your Region, for test and evaluation.

POLICY: Effective immediately Warranty Service Claims will not be approved for water pumps, if upon our inspection and tests of the water pumps it is determined that the water pumps are satisfactory. Warranty Service Claims covering water pump replacements will be approved if our tests confirm that the water pump has a sand hole, is cracked, leaking, noisy, or has a failed bearing; and if the vehicle is within the warranty period.

J. W. Farley
J. W. FARLEY
Manager-Service
CHRYSLER-PLYMOUTH DIVISION

July 17, 1963

No. 63-96

COOLING

UNNECESSARY
REPLACEMENT
OF
WATER PUMPS

ALL
IMPERIAL,
CHRYSLER,
PLYMOUTH
AND
VALIANT
MODELS

P-2810-C

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Shop Foreman	
Technicians	
Parts Mgr.	
Partsmen	