

SERVICE BULLETIN



SERVICE DEPARTMENT
DODGE
DIVISION OF CHRYSLER CORPORATION

TO ALL DIRECT DEALERS AND DEALERS:

Occasionally reports have been received of noise located either in the fluid drive or its immediate vicinity.

It is sometimes rather difficult to locate the cause of such noise, but by noting its nature and the conditions under which it is noticed, it is, in general, possible to determine just where the noise is located.

The following information is given to assist you in making a correct diagnosis. First is given the part which is at fault, then wherever possible, a description of the noise, then the method of checking and finally, the correction.

1. Runner hub inner bearings (roller). Grinding or whining noise. With car standing still, depress clutch pedal and noise will be heard after three or four seconds. Replace bearings and lubricate with wheel bearing grease.

IT IS VITALLY IMPORTANT THAT RUNNER HUB BEARINGS BE INSTALLED SO THAT THE END WHICH BEARS THE TRADE NAME IS TOWARD THE REAR OF THE FLUID DRIVE UNIT. Otherwise, there is every possibility that noise will result.

2. Clutch release bearing. With car standing still, depress clutch and noise will be heard immediately. Replace bearing.
3. Runner hub outer bearing (ball bearing). Will be noticed either with car standing still or when accelerating. Replace complete fluid drive unit.
4. Chattering noise from approximately 8 to 12 miles per hour when starting in high gear. This noise is not objectionable and it is felt that if owners are advised that there is nothing mechanically wrong that they will then be satisfied.
5. Squealing noise when cold. It will not be noticed when fluid drive unit becomes warm after driving for a few minutes. This noise does not result from any mechanical defect.
6. Whining noise. Fluid low in fluid drive unit. Add fluid to bring it up to proper level.

Enter this bulletin number and subject in your Dodge Passenger Car Shop Manual under GROUP - CLUTCH.

B. B. SETTLE
Director of Service
DODGE DIVISION

Oct. 9, 1941

No. D-97

CLUTCH

FLUID DRIVE

MODELS:

D19 AND D22

5132
Prtd. in U.S.A.
14783