

CLEANING AND INSPECTION (Continued)

Cone and Roller Assemblies

Bearing rollers must turn without roughness in their cups. Examine the roller ends for step wear. If inspection reveals either a damaged cup or a damaged cone and roller assembly, both parts must be replaced.

MAJOR SERVICE OPERATIONS

Input Cluster Shaft Seal Assembly

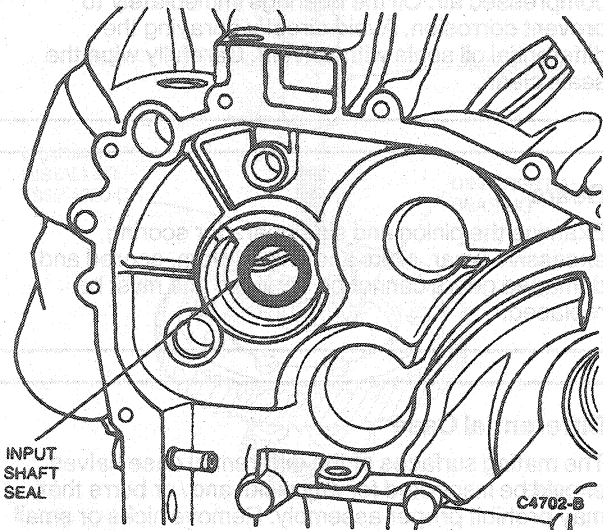
Tools Required:

- Input Shaft Seal Remover T77F-7050-B

Removal

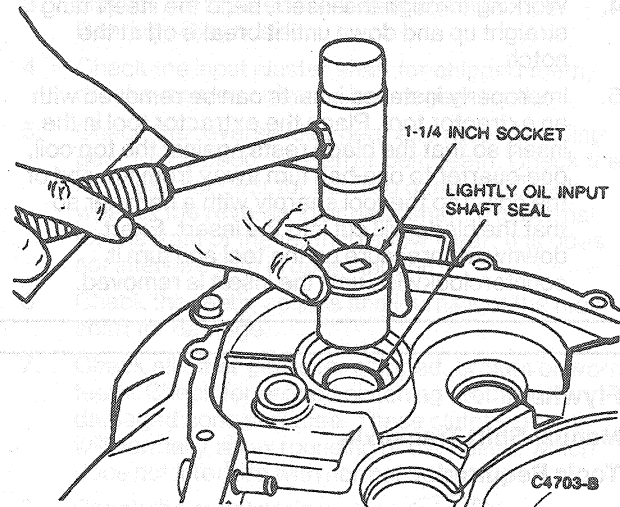
Using Input Shaft Seal Remover T77F-7050-B and a hammer, remove the input shaft seal, working from outside the case.

Position the remover against the seal by placing it in the slot cut in the case.



Installation

To install, lightly oil the input shaft seal and using a 1-1/4 inch socket and hammer, tap into place.



Input Cluster Shaft Bearings

Tools Required:

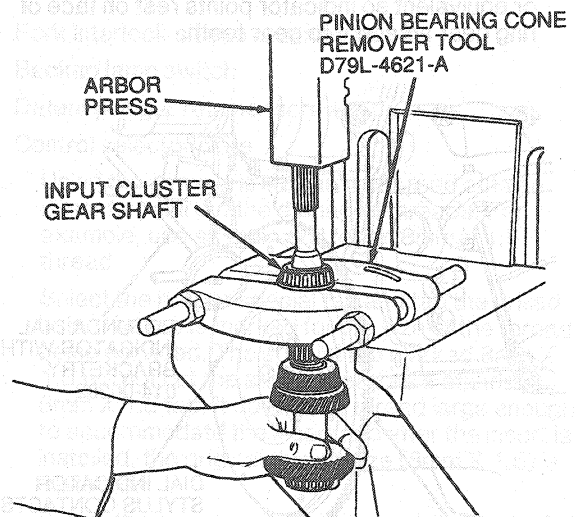
- Pinion Bearing Cone Remover D79L-4621-A

Removal

NOTE: Inspect the bearings and replace them only if worn or damaged.

Remove the bearing cone and roller assemblies using Pinion Bearing Cone Remover D79L-4621-A or equivalent and an arbor press.

NOTE: Label bearings for proper installation.



C4175-D