

Differential

Bearing Outer Race Replacement

NOTE:

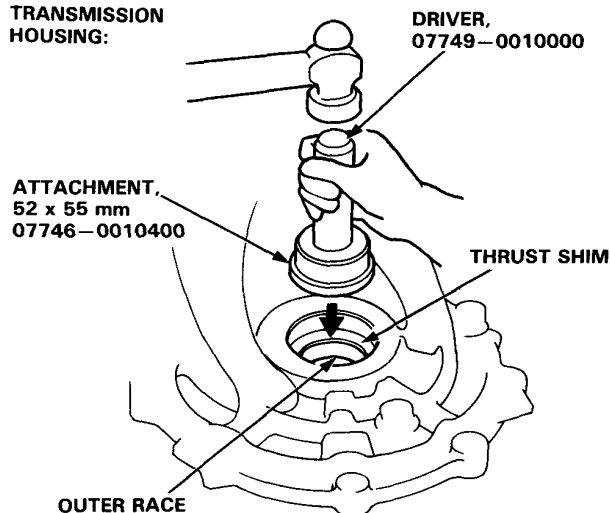
- The outer race and bearing should be replaced as a pair.
- Inspect and adjust the bearing preload whenever the bearing is replaced.

1. Remove the oil seals from the transmission housing and clutch housing (page 8-21).
2. Remove the bearing outer race and thrust shim from the transmission housing, or remove the outer race and shim from the transmission housing by heating the housing to about 100°C (212°F) with a heat gun.

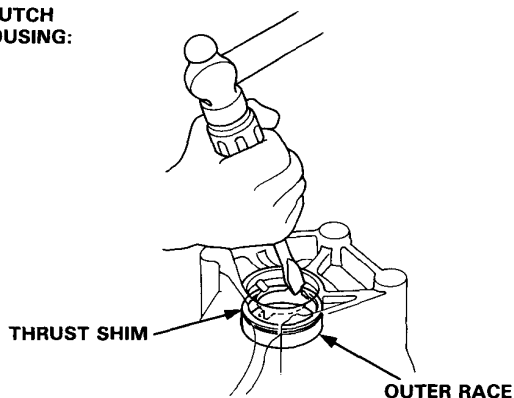
CAUTION: Do not reuse the thrust shim if the outer race was pried out.

NOTE: Do not heat the transmission housing in excess of 100°C (212°F).

TRANSMISSION HOUSING:



CLUTCH HOUSING:

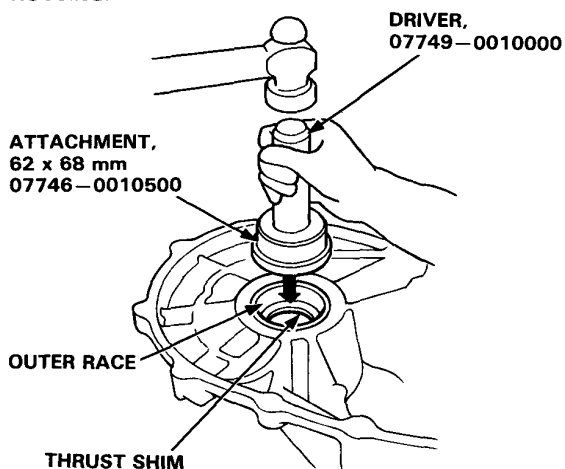


3. After installing the shim, install a outer race in the transmission housing and clutch housing.

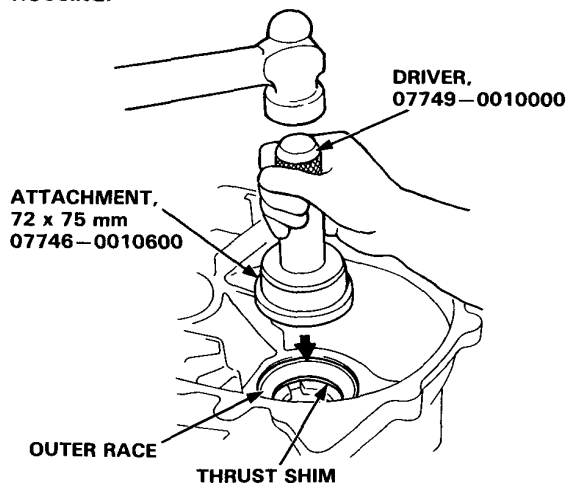
NOTE:

- Install the outer race squarely.
- Check that there is no clearance between the outer race, shim, and transmission housing.

TRANSMISSION HOUSING:



CLUTCH HOUSING:



4. Install the oil seal (page 8-25).