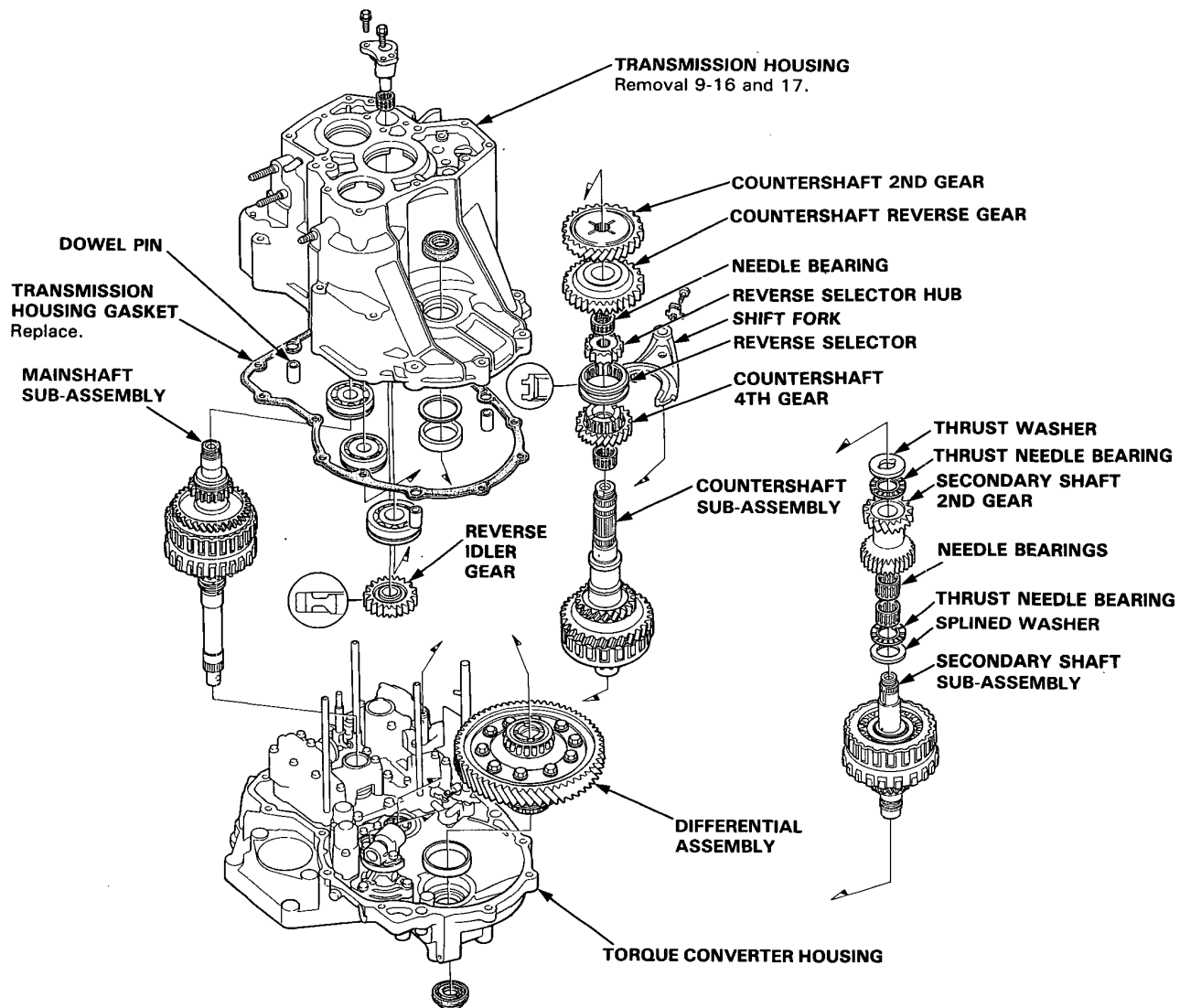


Transmission Housing

Removal





NOTE:

- Clean all parts thoroughly in solvent or carburetor cleaner and dry with compressed air.
- Blow out all passages.
- When removing the transmission housing, replace the following:
 - Transmission housing gasket
 - Lock washer

1. Remove the transmission housing (9-16 and 17).
2. Remove the reverse idler gear from the transmission housing.
3. Remove the countershaft 2nd gear, reverse gear, secondary shaft 2nd gear, thrust washer, and thrust needle bearing together from the countershaft and secondary shaft.
4. Remove the lock bolt securing the shift fork, then remove the fork with the reverse selector from the countershaft.
5. Remove the needle bearings, thrust needle bearing, and splined washer from the secondary shaft.
6. Remove the secondary shaft sub-assembly.
7. Remove the mainshaft sub-assembly.
8. Remove the countershaft sub-assembly.
9. Remove the differential assembly.