

COMPONENT PARTS INSTALLATION

Disassembly, inspection and assembly of each component group have been indicated in the preceding chapter. Before installation, make sure again that all component groups are assembled correctly. If a problem is found in a certain component group during assembly, inspect and repair this group immediately.

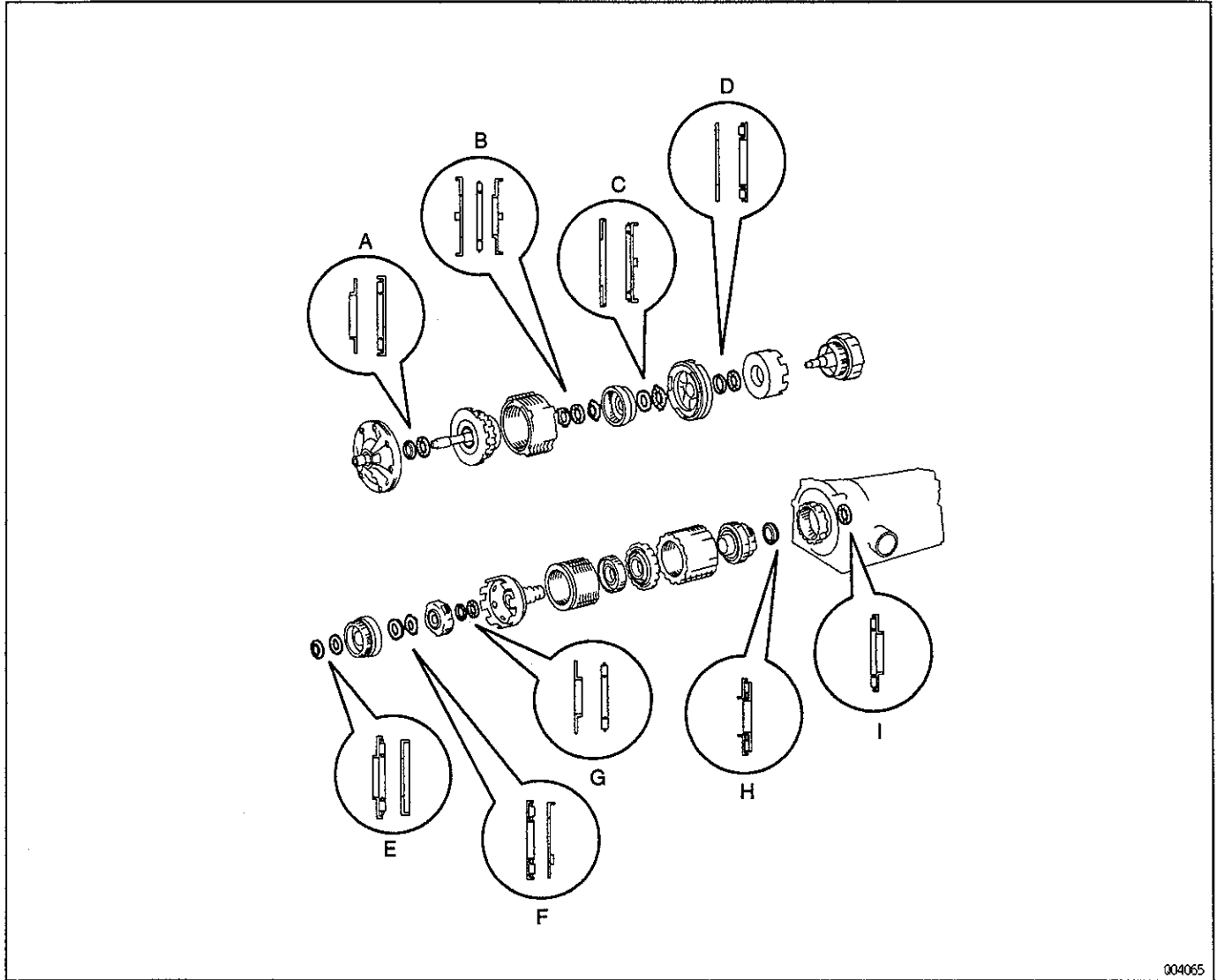
Recommended ATF:

Type T– II or equivalent

GENERAL NOTES:

1. The automatic transmission is composed of highly precision–finished parts, necessitating careful inspection before assembly because even a small nick could cause fluid leakage or affect performance.
2. Before assembling new clutch discs, soak them in automatic transmission fluid for at least 15 minutes.
3. Apply automatic transmission fluid on sliding or rotating surfaces of parts before assembly.
4. Use petroleum jelly to keep small parts in their place.
5. Do not use adhesive cements on gaskets and similar parts.
6. When assembling the transmission, be sure to use new gaskets and O–rings.
7. Dry all parts with compressed air–never use shop rags.
8. When working with FIPG material, you must observe the following.
 - Using a razor blade and gasket scraper, remove all the old packing (FIPG) material from the gasket surfaces.
 - Thoroughly clean all components to remove all the loose material.
 - Clean both sealing surface with a non–residue solvent.
 - Parts must be assembled within 10 minutes of application. Otherwise, the packing (FIPG) material must be removed and reapplied.

BEARINGS AND RACES INSTALLATION POSITION AND DIRECTION



004065

| Mark | Front Race Diameter | Thrust Bearing Diameter | Rear Race Diameter |
|------|-----------------------------|-----------------------------|-----------------------------|
| | Inside / Outside mm (in.) | Inside / Outside mm (in.) | Inside / Outside mm (in.) |
| A | 28.1 (1.106) / 47.5 (1.870) | 28.8 (1.134) / 50.4 (1.984) | — |
| B | 27.2 (1.070) / 42.0 (1.654) | 25.9 (1.020) / 47.0 (1.850) | 24.0 (0.945) / 48.0 (1.890) |
| C | 37.1 (1.461) / 59.0 (2.323) | 33.6 (1.323) / 50.3 (1.980) | — |
| D | 37.0 (1.457) / 51.0 (2.008) | 33.5 (1.319) / 47.8 (1.882) | — |
| E | 26.0 (1.024) / 48.9 (1.925) | 25.9 (1.020) / 47.0 (1.850) | 26.5 (1.043) / 47.0 (1.850) |
| F | — | 35.0 (1.378) / 53.8 (2.118) | 34.0 (1.339) / 48.0 (1.890) |
| G | 33.5 (1.319) / 47.8 (1.882) | 35.4 (1.394) / 48.0 (1.890) | — |
| H | — | 27.6 (1.087) / 54.5 (2.146) | — |
| H' | 28.8 (1.134) / 44.8 (1.764) | 30.1 (1.185) / 44.7 (1.760) | 28.7 (1.094) / 44.8 (1.764) |
| I | — | 39.0 (1.535) / 57.7 (2.272) | — |