

Illustrated Index

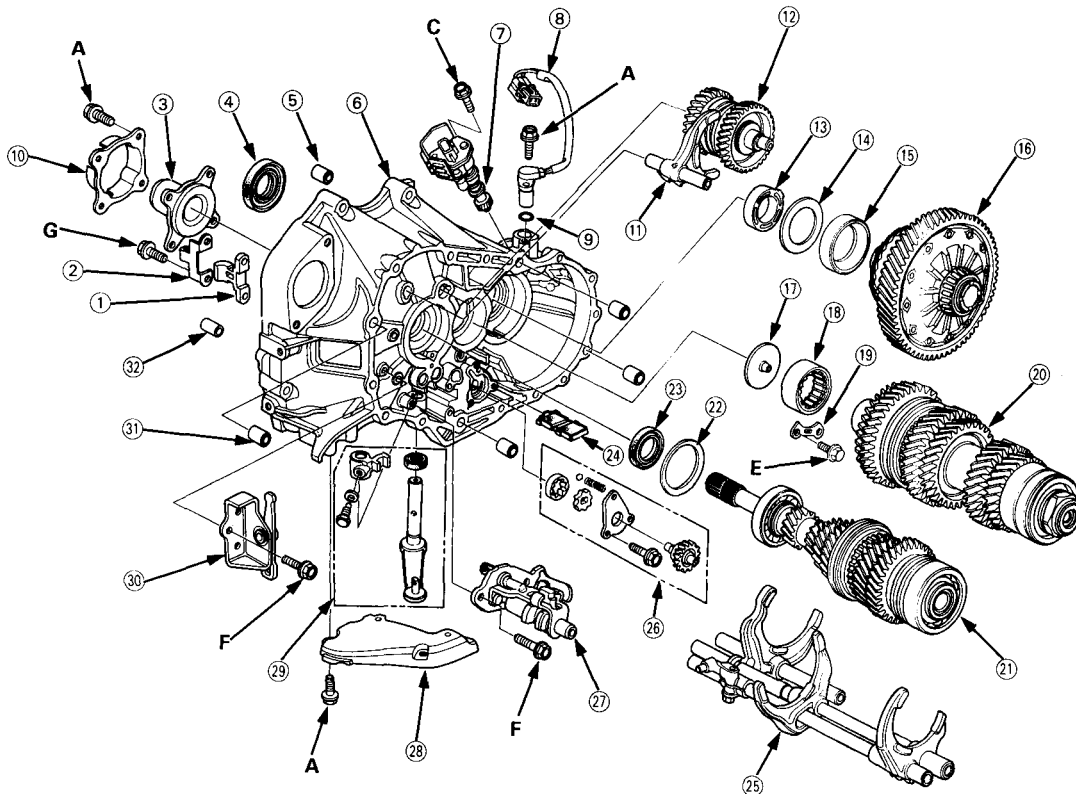
Clean all parts thoroughly in solvent and dry with compressed air.



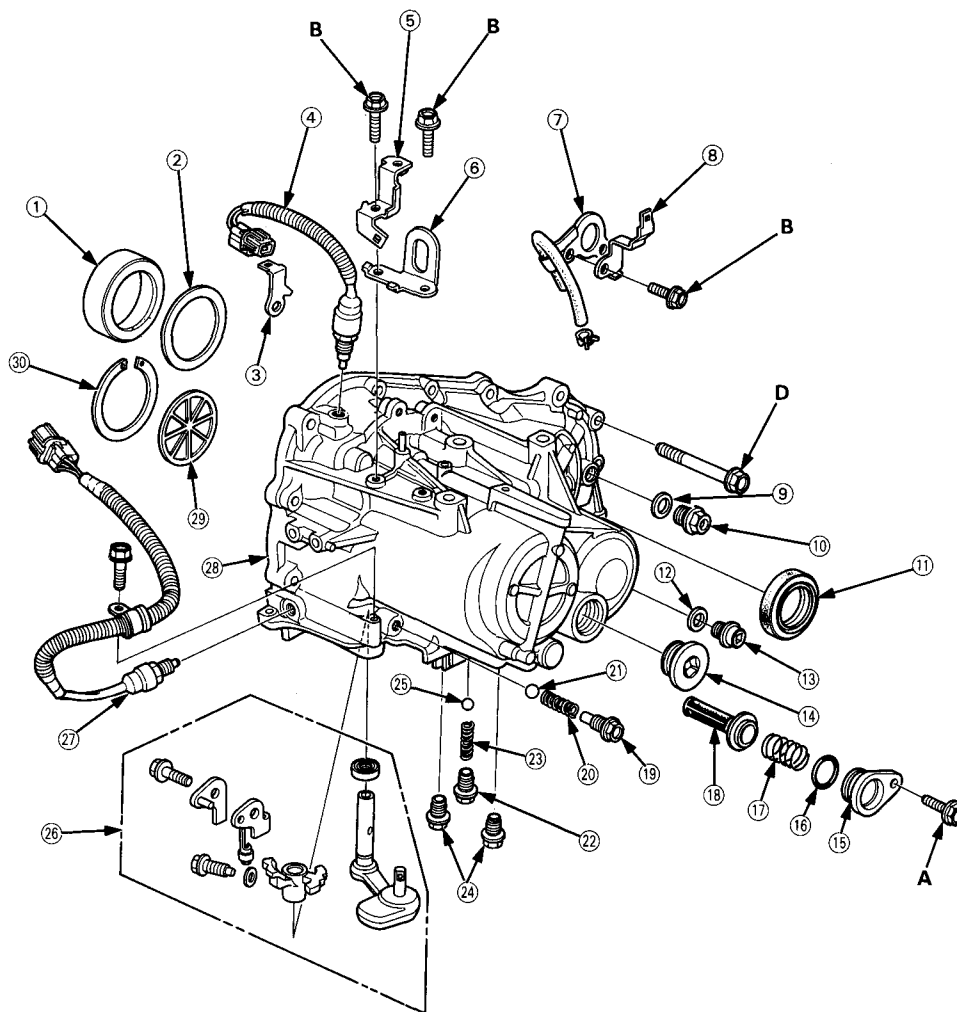
Lubricate all parts with oil before reassembly.

NOTE:

- This transmission uses no gaskets between the major housings; use liquid gasket (P/N 08718—0001). If 20 minutes have passed after applying liquid gasket, reapply it and assemble the housings and allow it to cure at least 30 minutes after assembly before filling the transmission with oil.
- Always clean the magnet (24) whenever the transmission housing is disassembled.



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|--------------------------------------|-----------------------------------|--------------------------------------|
| ① CLUTCH RELEASE HANGER | ⑬ OIL GUIDE RING | ②④ TRANSMISSION MAGNET |
| ② RELEASE HANGER SPRING | ⑭ 90 mm WASHER | ②⑤ SHIFT FORK ASSEMBLY |
| ③ RELEASE BEARING GUIDE | ⑮ BEARING OUTER RACE | • Disassembly/Reassembly, page 13-22 |
| ④ 40 x 68 x 12.5 mm OIL SEAL | ⑯ DIFFERENTIAL ASSEMBLY | ②⑥ OIL PUMP ASSEMBLY |
| Replace. | • See section 15 | • Disassembly/Reassembly, page 13-37 |
| ⑤ 14 x 20 mm DOWEL PIN | ⑰ OIL GUIDE PLATE | ②⑦ CHANGE HOLDER ASSEMBLY |
| ⑥ CLUTCH HOUSING | ⑱ 44 x 72 x 23 mm NEEDLE BEARING | • Disassembly/Reassembly, page 13-19 |
| ⑦ VEHICLE SPEED SENSOR (VSS) | • Inspect for wear and operation. | ②⑧ UPPER COVER |
| ⑧ DIFFERENTIAL SPEED SENSOR | ⑲ BEARING RETAINING PLATE | ②⑨ SELECT LEVER ASSEMBLY |
| ⑨ O-RING | ⑳ COUNTERSHAFT ASSEMBLY | • Removal, page 13-17 |
| Replace. | • Index, page 13-29 | • Installation, page 13-43 |
| ⑩ RELEASE BEARING GUIDE COVER | ㉑ MAINSHAFT ASSEMBLY | ③① REVERSE SHIFT ARM |
| ⑪ REVERSE SHIFT FORK ASSEMBLY | • Index, page 13-23 | ③② 14 x 20 mm DOWEL PIN |
| • Disassembly/Reassembly, page 13-16 | ②② 75 mm SPRING WASHER | ③③ 10 x 20 mm DOWEL PIN |
| ⑫ REVERSE IDLE GEAR SHAFT ASSEMBLY | ②③ 32 x 46 x 7 mm OIL SEAL | |
| • Disassembly/Reassembly, page 13-15 | Replace. | |



- ① BEARING OUTER RACE
- ② 75 mm THRUST SHIM
Selection.
- ③ CLAMP
- ④ BACK-UP LIGHT SWITCH
25 N·m (2.5 kg-m, 18 lb-ft)
- ⑤ CLAMP
- ⑥ TRANSMISSION HANGER B
- ⑦ TRANSMISSION HANGER A
- ⑧ STAY
- ⑨ WASHER
Replace.
- ⑩ OIL FILLER PLUG
45 N·m (4.5 kg-m, 33 lb-ft)
- ⑪ 42 x 63 x 12.5 mm OIL SEAL
Replace.
- ⑫ WASHER
Replace.
- ⑬ DRAIN PLUG
40 N·m (4.0 kg-m, 29 lb-ft)

- ⑭ 36 mm SEALING BOLT
35 N·m (3.5 kg-m, 25 lb-ft)
- ⑮ STRAINER COVER
- ⑯ O-RING
Replace.
- ⑰ STRAINER SET SPRING
- ⑱ OIL PUMP STRAINER
- ⑲ 14 mm SEALING BOLT
33 N·m (3.3 kg-m, 24 lb-ft)
- ⑳ SPRING (L. 25 mm)
- ㉑ STEEL BALL (3/8 in)
- ㉒ 12 mm SEALING BOLT
22 N·m (2.2 kg-m, 16 lb-ft)

- ㉓ SPRING (L. 24.2 mm)
- ㉔ 16 mm SEALING BOLT COMP
42 N·m (4.2 kg-m, 30 lb-ft)
- ㉕ STEEL BALL (5/16 in)
- ㉖ SHIFT LEVER ASSEMBLY
• Removal, page 13-17
• Installation, page 13-43
- ㉗ NEUTRAL POSITION SWITCH
25 N·m (2.5 kg-m, 18 lb-ft)
- ㉘ TRANSMISSION HOUSING
- ㉙ OIL GUIDE PLATE
- ㉚ 82 mm THRUST SHIM
• Selection, page 13-41

Torque Value	Bolt Size
A—12 N·m (1.2 kg-m, 9 lb-ft)	6 x 1.0 mm
B—24 N·m (2.4 kg-m, 17 lb-ft)	8 x 1.25 mm
C—26 N·m (2.6 kg-m, 19 lb-ft)	8 x 1.25 mm
D—45 N·m (4.5 kg-m, 33 lb-ft)	10 x 1.25 mm
E—12 N·m (1.2 kg-m, 9 lb-ft)	6 x 1.0 mm SPECIAL BOLT
F—15 N·m (1.5 kg-m, 11 lb-ft)	6 x 1.0 mm SPECIAL BOLT
G—26 N·m (2.6 kg-m, 19 lb-ft)	8 x 1.25 mm SPECIAL BOLT