

Illustrated Index

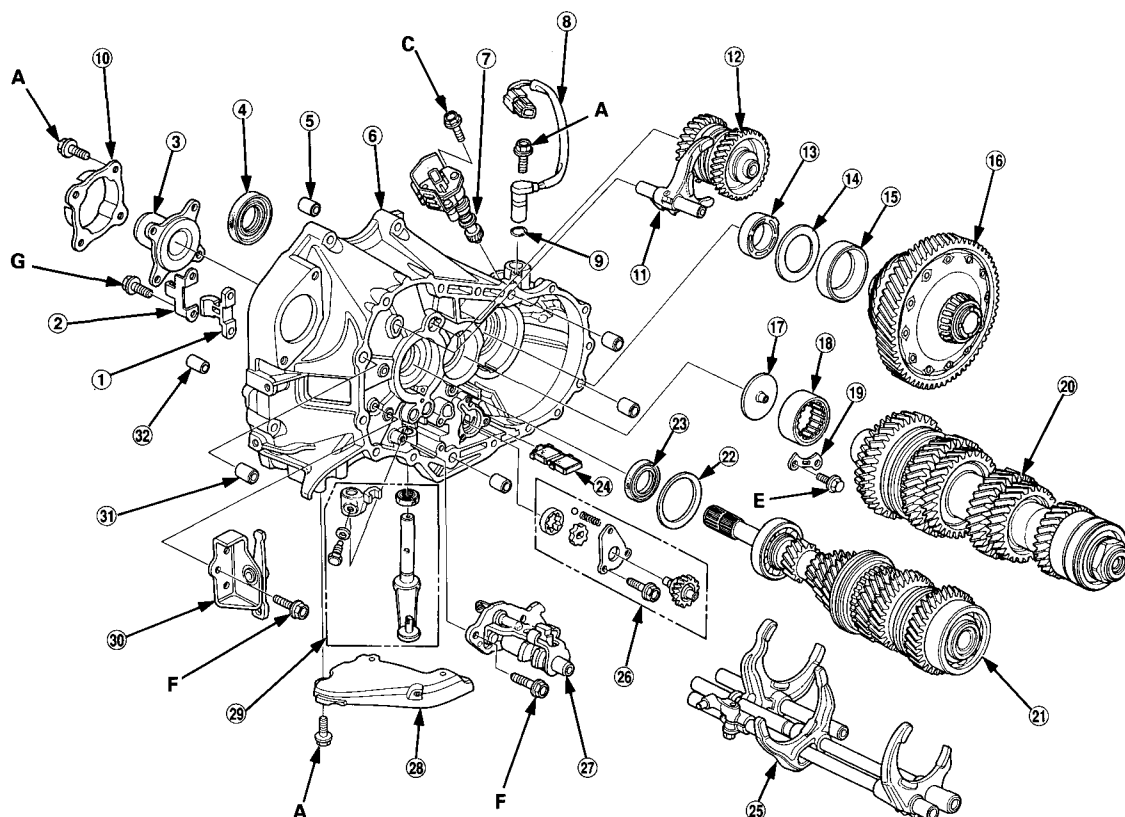
Clean all parts thoroughly in solvent and dry with compressed air.



Lubricate all parts with oil before reassembly.

NOTE:

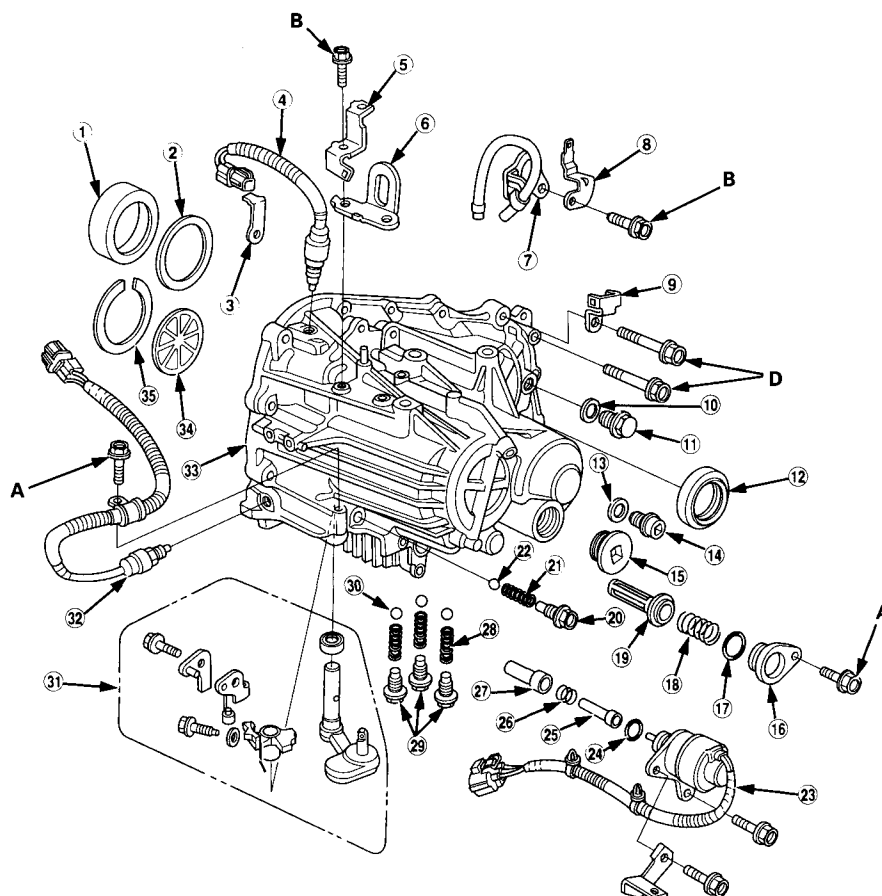
- This transmission uses no gaskets between the major housings; use liquid gasket (P/N 08718-0001).
If 20 minutes have passed after applying liquid gasket, reapply it and assemble the housings and allow it to cure at least 30 minutes after assembly before filling the transmission with oil.
- Always clean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



- 1 CLUTCH RELEASE HANGER**
- 2 RELEASE HANGER SPRING**
- 3 RELEASE BEARING GUIDE**
- 4 40 x 68 x 12.5 mm OIL SEAL**
Replace.
- 5 14 x 20 mm DOWEL PIN**
- 6 CLUTCH HOUSING**
- 7 VEHICLE SPEED SENSOR (VSS)**
- 8 DIFFERENTIAL SPEED SENSOR**
- 9 O-RING**
Replace.
- 10 RELEASE BEARING GUIDE COVER**
- 11 REVERSE SHIFT FORK ASSEMBLY**
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- 12 REVERSE IDLE GEAR SHAFT ASSEMBLY**
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- 13 OIL GUIDE RING**
- 14 90 mm WASHER**
- 15 BEARING OUTER RACE**
- 16 DIFFERENTIAL ASSEMBLY**
See [section 15](#)
- 17 OIL GUIDE PLATE**
- 18 NEEDLE BEARING**
Inspect for wear and operation.
- 19 BEARING RETAINING PLATE**
- 20 COUNTERSHAFT ASSEMBLY**
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- 21 MAINSHAFT ASSEMBLY**
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- 22 75 mm SPRING WASHER**
- 23 32 x 46 x 7 mm OIL SEAL**
Replace.

- 24 TRANSMISSION MAGNET**
- 25 SHIFT FORK ASSEMBLY**
Disassembly/Reassembly, page [13-28](#)
- 26 OIL PUMP ASSEMBLY**
Disassembly/Reassembly, page [13-42](#)
- 27 CHANGE HOLDER ASSEMBLY**
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- 28 UPPER COVER**
- 29 SELECT LEVER ASSEMBLY**
 - Removal, page [13-23](#)
 - Installation, page [13-48](#)
- 30 REVERSE SHIFT ARM**
- 31 14 x 20 mm DOWEL PIN**
- 32 10 x 20 mm DOWEL PIN**



- ① BEARING OUTER RACE
- ② 75 mm THRUST SHIM
Selection.
- ③ CLAMP
- ④ BACK-UP LIGHT SWITCH
25 N·m (2.5 kgf-m, 18 lbf-ft)
- ⑤ CLAMP
- ⑥ TRANSMISSION HANGER B
- ⑦ TRANSMISSION HANGER A
- ⑧ CLAMP
- ⑨ CLAMP
- ⑩ WASHER Replace.
- ⑪ OIL FILLER PLUG
44 N·m (4.5 kgf-m, 33 lbf-ft)
- ⑫ 42 x 63 x 12.5 mm OIL SEAL
Replace.
- ⑬ WASHER Replace.
- ⑭ DRAIN PLUG
39 N·m (4.0 kgf-m, 29 lbf-ft)
- ⑮ 36 mm SEALING BOLT
34 N·m (3.5 kgf-m, 25 lbf-ft)
- ⑯ STRAINER COVER
- ⑰ O-RING Replace.

- ⑱ STRAINER SET SPRING
- ⑲ OIL PUMP STRAINER
- ⑳ 14 mm SEALING BOLT
32 N·m (3.3 kgf-m, 24 lbf-ft)
- ㉑ SPRING (L. 25 mm)
- ㉒ STEEL BALL (3/8 in)
- ㉓ REVERSE LOCKOUT SOLENOID
- ㉔ O-RING Replace.
- ㉕ SELECT LOCK PIN
- ㉖ SELECT LOCK RETURN SPRING
- ㉗ SELECT LOCK COLLAR
- ㉘ SPRING (L. 30 mm)

- ㉙ 12 mm SEALING BOLT
22 N·m (2.2 kgf-m, 16 lbf-ft)
- ㉚ STEEL BALL (5/16 in)
- ㉛ SHIFT LEVER ASSEMBLY
Removal, page 13-23
Installation, page 13-48
- ㉜ NEUTRAL POSITION SWITCH
25 N·m (2.5 kgf-m, 18 lbf-ft)
- ㉝ TRANSMISSION HOUSING
- ㉞ OIL GUIDE PLATE
- ㉟ 82 mm THRUST SHIM
Selection, page 13-46

Torque Value	Bolt Size
A – 12 N·m (1.2 kgf-m, 9 lbf-ft)	6 x 1.0 mm
B – 24 N·m (2.4 kgf-m, 17 lbf-ft)	8 x 1.25 mm
C – 25 N·m (2.6 kgf-m, 19 lbf-ft)	8 x 1.25 mm
D – 44 N·m (4.5 kgf-m, 33 lbf-ft)	10 x 1.25 mm
E – 12 N·m (1.2 kgf-m, 9 lbf-ft)	6 x 1.0 mm SPECIAL BOLT
F – 15 N·m (1.5 kgf-m, 11 lbf-ft)	6 x 1.0 mm SPECIAL BOLT
G – 25 N·m (2.6 kgf-m, 19 lbf-ft)	8 x 1.25 mm SPECIAL BOLT
H – 14 N·m (1.4 kgf-m, 10 lbf-ft)	6 x 1.0 mm