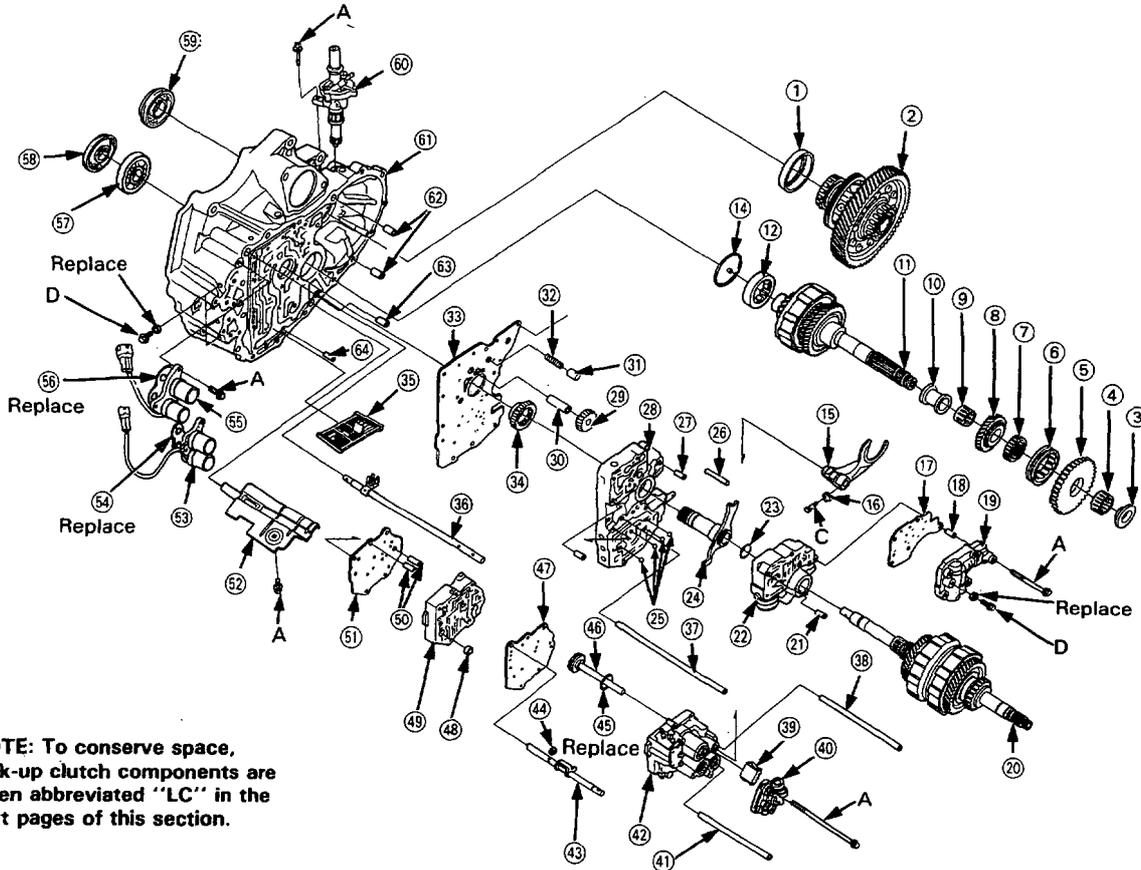


Illustrated Index

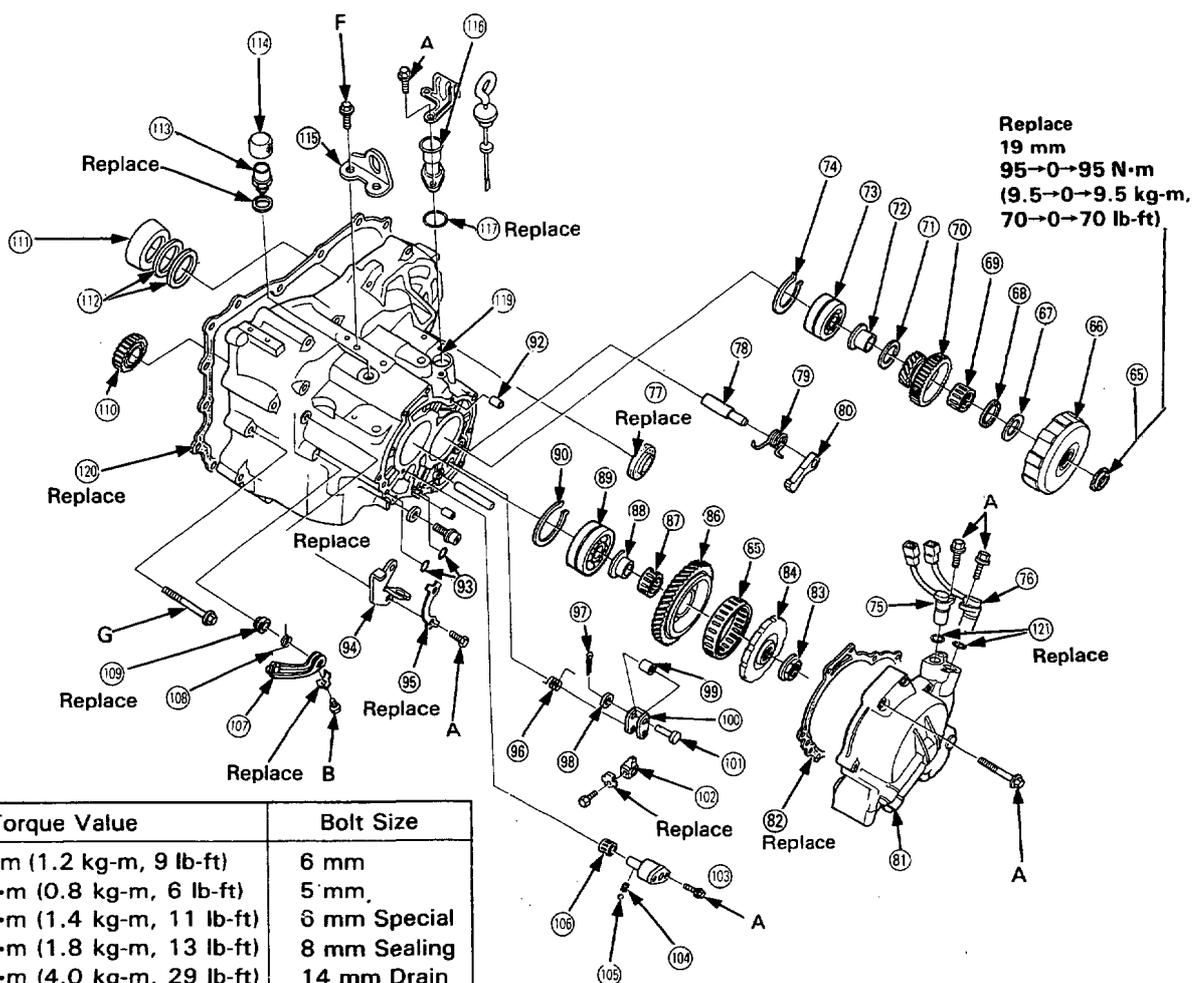
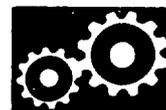
NOTE:

- Clean all parts thoroughly in solvent or carburetor cleaner, and dry with compressed air. Blow out all passages.
- Coat all parts with ATF before reassembly.



NOTE: To conserve space, lock-up clutch components are often abbreviated "LC" in the text pages of this section.

- | | | | |
|----------------------------------------|------------------------------------|---------------------------------------|----------------------------------------------------------------------------------|
| 1 DIFFERENTIAL BEARING
OUTER RACE | 18 DOWEL PIN 8 x 14 mm | 33 MAIN VALVE BODY
SEPARATOR PLATE | 52 BAFFLE PLATE |
| 2 DIFFERENTIAL ASSY | 19 L/C SHIFT VALVE BODY | 34 PUMP DRIVE GEAR | 53 SHIFT CONTROL SOL.
A/B VALVE ASSEMBLY |
| 3 REVERSE GEAR COLLAR | 20 MAINSHAFT | 35 FILTER SCREEN Replace | 54 SHIFT CONTROL SOL.
BASE GASKET |
| 4 NEEDLE BEARING | 21 DOWEL PIN 8 x 14 mm | 36 CONTROL SHAFT | 55 L/C CONTROL SOL. A/B
VALVE ASSEMBLY |
| 5 COUNTERSHAFT
REVERSE GEAR | 22 REGULATOR VALVE
BODY | 37 1st CLUTCH PIPE | 56 L/C CONTROL SOL. BASE
GASKET |
| 6 REVERSE GEAR
SELECTOR | 23 O-RING 31 x 1.7 mm
Replace | 38 3rd CLUTCH PIPE | 57 BALL BEARING 16008 |
| 7 SELECTOR HUB | 24 STATOR SHAFT ARM | 39 TRANSMISSION MAGNET | 58 OIL SEAL 44 x 68 x 8 mm |
| 8 COUNTERSHAFT
4th GEAR | 25 STEEL BALL | 40 SERVO COVER | 59 OIL SEAL 40 x 56 x 9 mm |
| 9 NEEDLE BEARING | 26 STOP PIN 8 x 55 mm | 41 4th CLUTCH PIPE | 60 SPEED SENSOR ASSEMBLY
Do not remove except for
power steering overhaul. |
| 10 SPACER COLLAR | 27 DOWEL PIN 8 x 14 mm | 42 SERVO VALVE BODY | 61 TORQUE CONVERTER
HOUSING |
| 11 COUNTERSHAFT | 28 MAIN VALVE BODY | 43 THROTTLE CONTROL SHAFT | 62 DOWEL PIN 14 x 25 mm |
| 12 NEEDLE BEARING
38.5 x 67 x 19 mm | 29 PUMP DRIVEN GEAR | 44 E-CLIP 7 mm Replace | 63 DOWEL PIN 14 x 20 mm |
| 14 OIL GUIDE PLATE | 30 PUMP GEAR SHAFT | 45 O-RING 31 x 2.7 mm | 64 DOWEL PIN 8 x 14 mm |
| 15 REVERSE SHIFT FORK | 31 TORQUE CONVERTER
CHECK VALVE | 46 SHIFT FORK SHAFT | |
| 16 LOCK WASHER Replace | 32 CHECK VALVE SPRING | 47 SERVO SEPARATOR PLATE | |
| 17 L/C SHIFT VALVE
SEPARATOR PLATE | | 48 FILTER Replace | |
| | | 49 SECONDARY VALVE BODY
ASSEMBLY | |
| | | 50 DOWEL PIN 8 x 40 mm | |
| | | 51 SECONDARY
SEPARATOR PLATE | |



Torque Value	Bolt Size
A — 12 N·m (1.2 kg-m, 9 lb-ft)	6 mm
B — 8 N·m (0.8 kg-m, 6 lb-ft)	5 mm
C — 14 N·m (1.4 kg-m, 11 lb-ft)	6 mm Special
D — 18 N·m (1.8 kg-m, 13 lb-ft)	8 mm Sealing
E — 40 N·m (4.0 kg-m, 29 lb-ft)	14 mm Drain
F — 30 N·m (3.0 kg-m, 22 lb-ft)	8 mm
G — 55 N·m (5.5 kg-m, 40 lb-ft)	10 mm

- | | | |
|--------------------------------------------|-----------------------------------|----------------------------------------|
| 65 LOCK NUT 19 mm | 83 LOCK NUT 23 mm | 104 IDLE SHAFT SPRING |
| 66 1st CLUTCH ASSEMBLY | 84 PARKING GEAR | 105 STEEL BALL |
| 67 THRUST WASHER 26 mm | 85 ONE-WAY CLUTCH ASSEMBLY | 106 NEEDLE BEARING
14 x 18 x 15 mm |
| 68 THRUST NEEDLE
BEARING 31 x 47 x 2 mm | 86 COUNTERSHAFT 1st
GEAR | 107 THROTTLE CONTROL LEVER |
| 69 NEEDLE BEARING
31 x 36 x 18.5 mm | 87 NEEDLE BEARING | 108 THROTTLE CONTROL SHAFT
SPRING |
| 70 MAINSHAFT 1st GEAR | 88 1st GEAR COLLAR | 109 OIL SEAL |
| 71 THRUST WASHER
31 x 42 x 1.5 mm | 89 BALL BEARING | 110 REVERSE IDLER GEAR |
| 72 COLLAR 26 mm | 90 SNAP RING 75 mm | 111 DIFFERENTIAL BEARING
OUTER RACE |
| 73 BALL BEARING
26 x 75 x 18.2 mm | 91 STOP PIN | 112 DIFFERENTIAL THRUST
SHIM |
| 74 SNAP RING 75 mm | 92 DOWEL PIN 8 x 14 mm | 113 BREATHER JOINT |
| 75 NM SPEED SENSOR | 93 O-RING 7.7 x 2.3 mm Replace | 114 BREATHER CAP |
| 76 NC SPEED SENSOR | 94 THROTTLE CABLE STAY | 115 TRANSMISSION HOOK |
| 77 OIL SEAL 40 x 56 x 9 mm | 95 LOCK PLATE | 116 DIPSTICK HOLDER |
| 78 PARKING PAWL SHAFT | 96 PARKING BRAKE SPRING | 117 O-RING 21.5 x 3.2 mm |
| 79 PARKING PAWL SPRING | 97 COTTER PIN 1.6 mm | 118 DIPSTICK |
| 80 PARKING PAWL | 98 WASHER 6 mm | 119 TRANSMISSION HOUSING |
| 81 END COVER | 99 PARKING BRAKE ROLLER | 120 TRANSMISSION GASKET |
| 82 GASKET | 100 PARKING SHIFT ARM | 121 O-RINGS
Replace |
| | 101 PARKING SHIFTER
ROLLER PIN | |
| | 102 PARKING BRAKE STOPPER | |
| | 103 IDLE SHAFT HOLDER | |