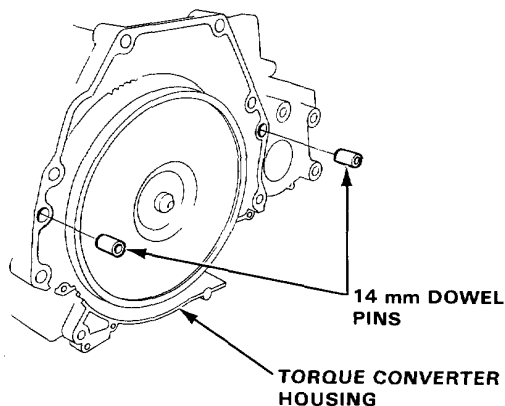


Transmission

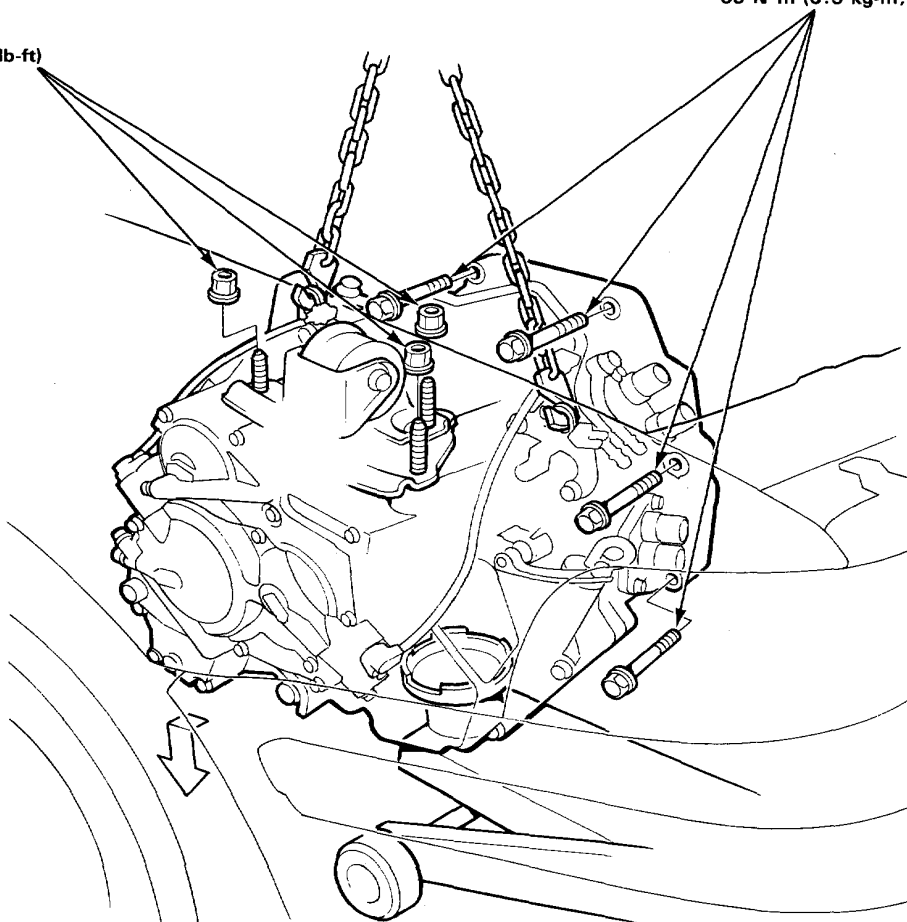
Installation

3. Install the 4 transmission housing mounting bolts, then install the transmission on the engine block.
4. Install the transmission to transmission mount bracket.
5. Remove the transmission jack.



**TRANSMISSION MOUNT
BRACKET NUTS**
10 x 1.25 mm
39 N·m
(3.9 kg-m, 28 lb-ft)

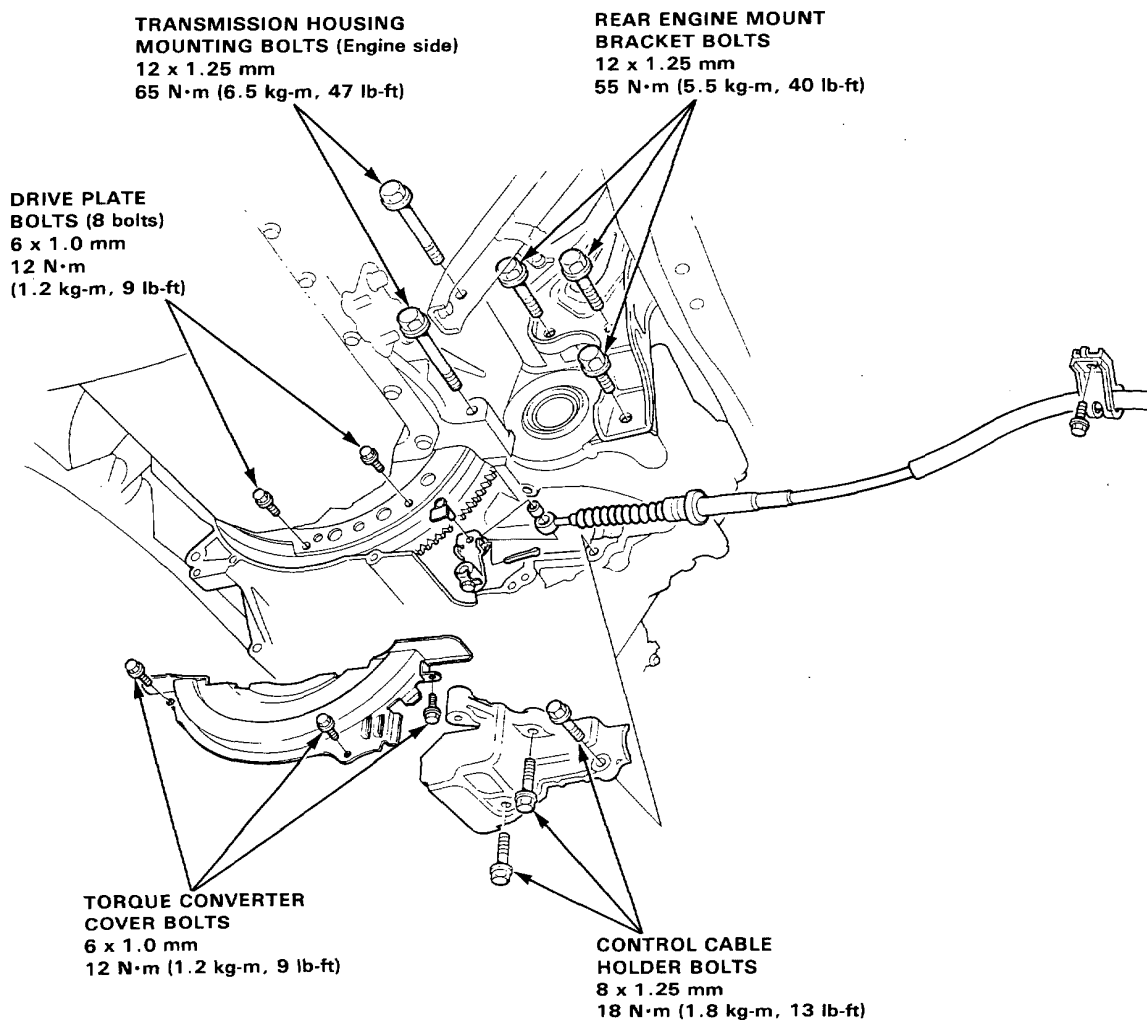
**TRANSMISSION HOUSING
MOUNTING BOLTS**
12 x 1.25 mm
65 N·m (6.5 kg-m, 47 lb-ft)





6. Install the 2 transmission housing mounting bolts (Engine side) and rear engine mount bracket bolts.
7. Attach the torque converter to the drive plate with eight bolts, and torque to 12 N·m (1.2 kg-m, 9 lb-ft). Rotate the crankshaft as necessary to tighten bolts to 1/2 torque, then final torque, in a criss-cross pattern. Check for free rotation after tightening the last bolt.
8. Install the shift control cable and control cable holder.
CAUTION: Take care not to bend the shift control cable.

9. Install the torque converter cover.
10. Remove the chain hoist by removing the hanger plates.



(cont'd)

Transmission

Installation (cont'd)

11. Install the radius rod.
NOTE: Check for deterioration or damage of the radius rod rubber bushings.
12. Install the damper fork.

DAMPER PINCH BOLT
10 x 1.25 mm
44 N·m (4.4 kg-m, 32 lb-ft)

SELF-LOCKING NUT
Replace.
12 x 1.25 mm
44 N·m (4.4 kg-m, 32 lb-ft)

DAMPER FORK

RADIUS ROD

RUBBER BUSHINGS

RADIUS ROD MOUNTING BOLTS
12 x 1.25 mm
105 N·m (10.5 kg-m, 76 lb-ft)

13. Install a new set ring on the end of each driveshaft.
14. Install the right and left driveshafts (See section 10).
NOTE: Turn the right and left steering knuckle fully outward, and slide axle into the differential until you feel its spring clip engage the side gear.

DRIVESHAFT (Right side)

DRIVESHAFT (Left side)

15. Install the damper fork bolts and ball joint nuts to the lower arms.

SELF-LOCKING NUT
Replace.
12 x 1.25 mm
55 N·m (5.5 kg-m, 40 lb-ft)

COTTER PIN
Replace.

BALL JOINT NUT
12 x 1.25 mm
55 N·m (5.5 kg-m, 40 lb-ft)

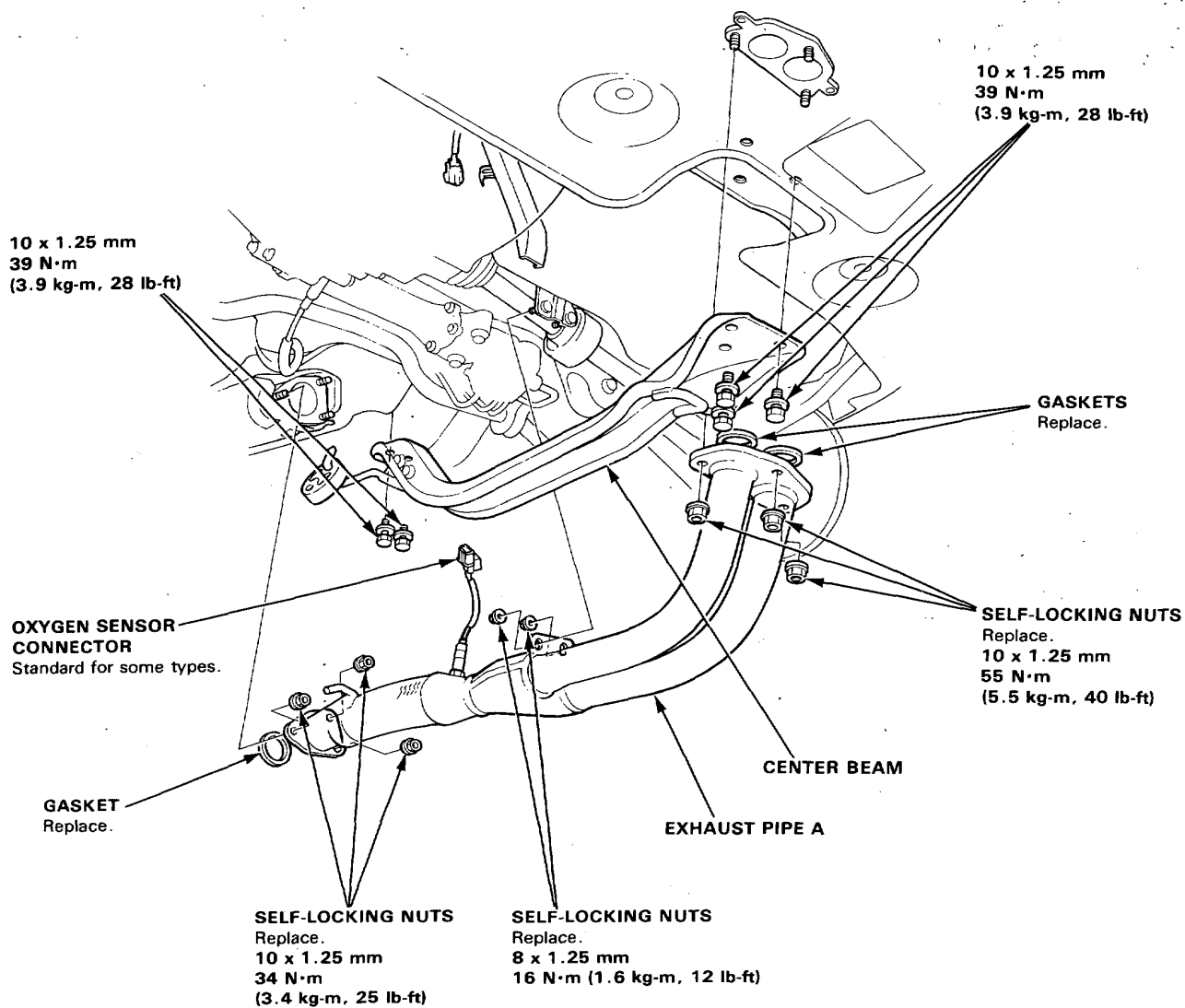
DAMPER FORK BOLT

16. Install the splash shield.

SPLASH SHIELD



17. Install the center beam and exhaust pipe A.
 18. Connect the oxygen sensor connector.
- NOTE: The oxygen sensor is equipped on the exhaust pipe A for some types.



(cont'd)

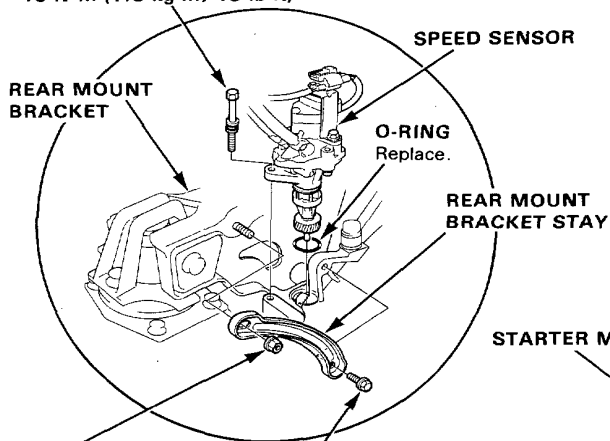
Transmission

Installation (cont'd)

19. Install the speed sensor.
20. Install the rear mount bracket stay.
NOTE: Tighten the bolt first and then tighten the nut.
21. Install the starter motor and connect the starter motor cable.
22. Connect the lock-up control solenoid valve and shift control solenoid valve connectors.
23. Connect the speed sensor connectors.
24. Connect the transmission ground cable.
25. Connect the throttle control cable.
26. Install the battery base, air cleaner case and air intake hose.
27. Install the battery.

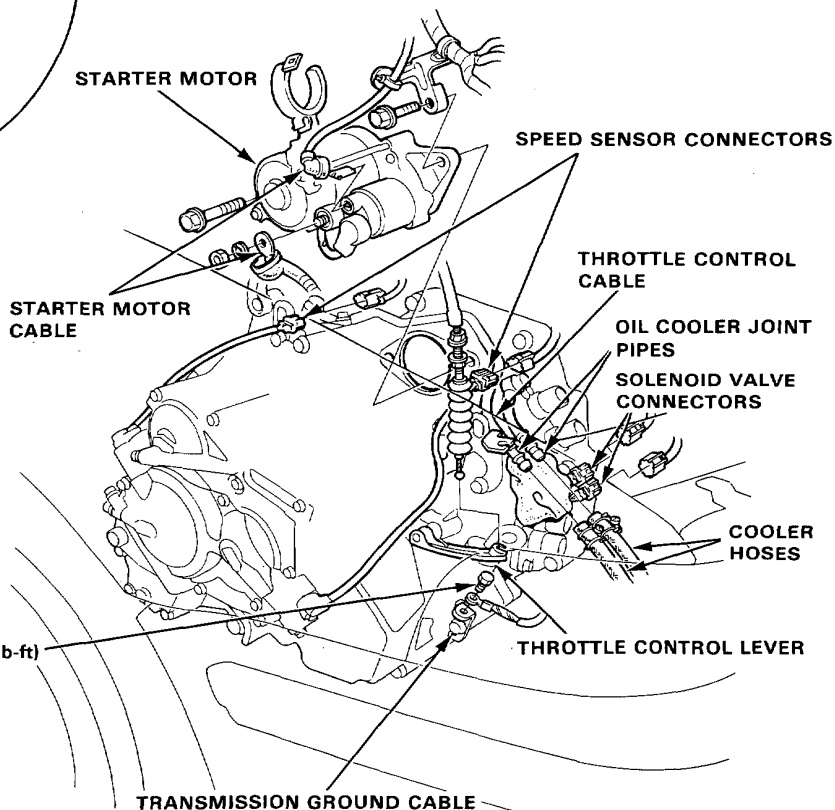
28. Connect the battery positive (+) and negative (-) cables to the battery.
29. Start the engine. Set the parking brake, and shift the transmission through all gears three times. Check for proper control cable adjustment.
30. Check the ignition timing (See section 16).
31. Let the engine reach operating temperature with the transmission in Neutral or Park, then turn it off and check the fluid level.
32. Road test as described on page 9-68.

8 x 1.25 mm
18 N·m (1.8 kg-m, 13 lb-ft)



NUT
10 x 1.25 mm
21 N·m
(2.1 kg-m, 15 lb-ft)

BOLT
10 x 1.25 mm
39 N·m (3.9 kg-m,
28 lb-ft)



6 x 1.0 mm
12 N·m (1.2 kg-m, 9 lb-ft)