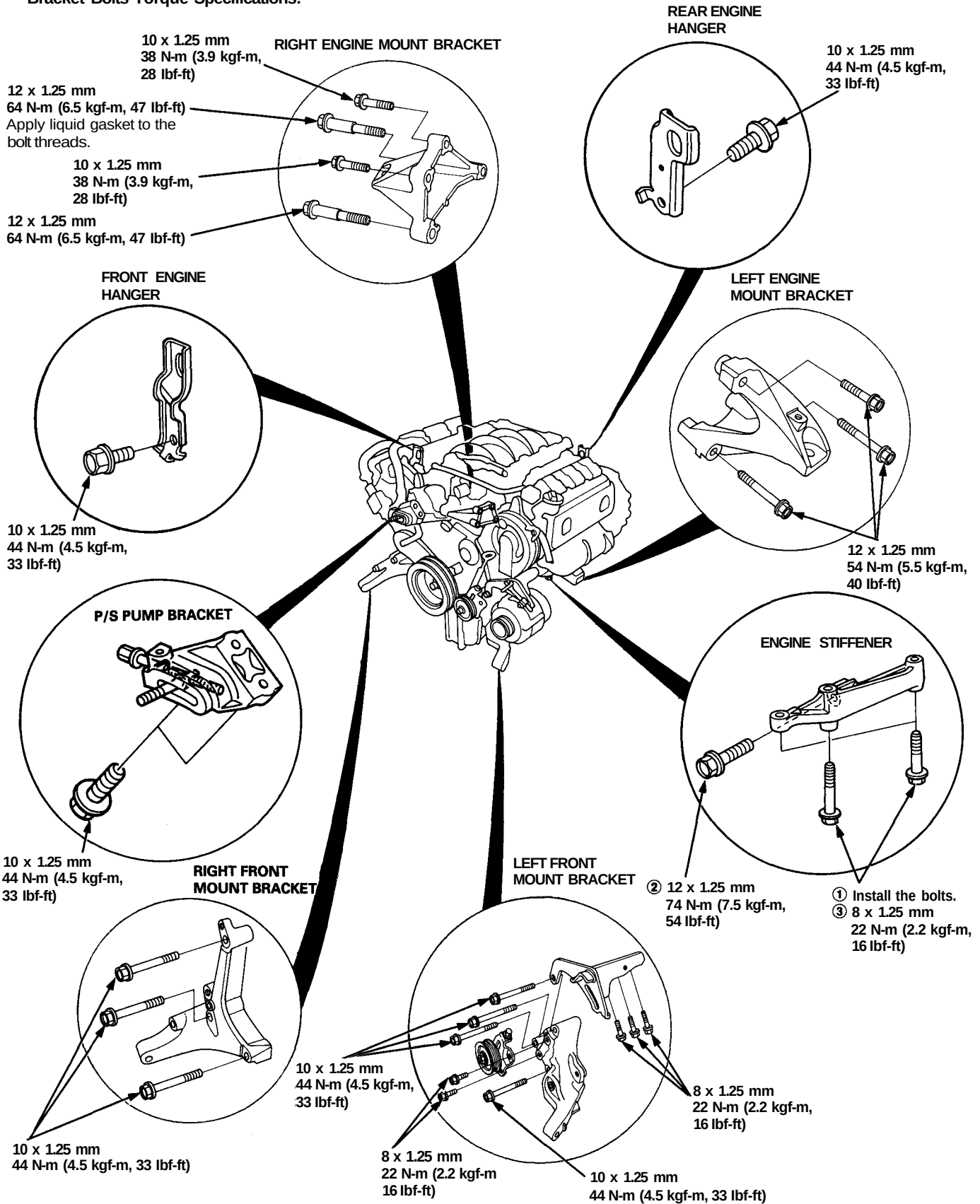


Engine Removal/Installation

Installation

Bracket Bolts Torque Specifications:

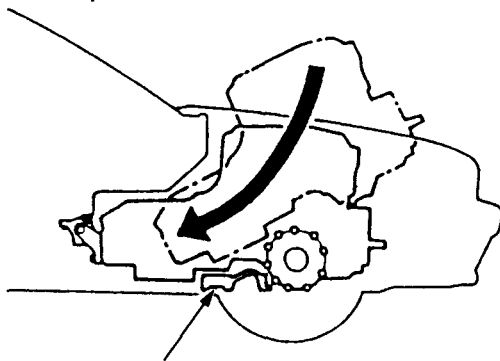




Engine Installation:

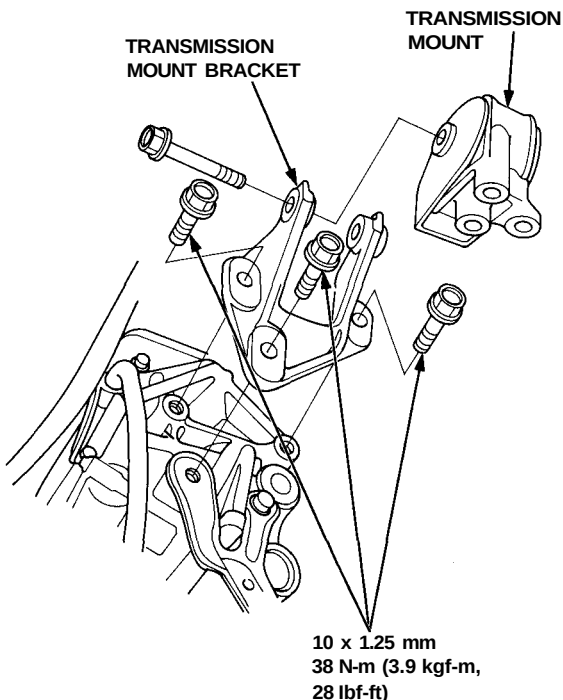
Install the engine in the reverse order of removal. Reinstall the mount bolts/nuts in the following sequence. Failure to follow these procedures may cause excessive noise and vibration, and reduce bushing life.

CAUTION: Take care not to damage the rear beam when installing the engine/transmission assembly.



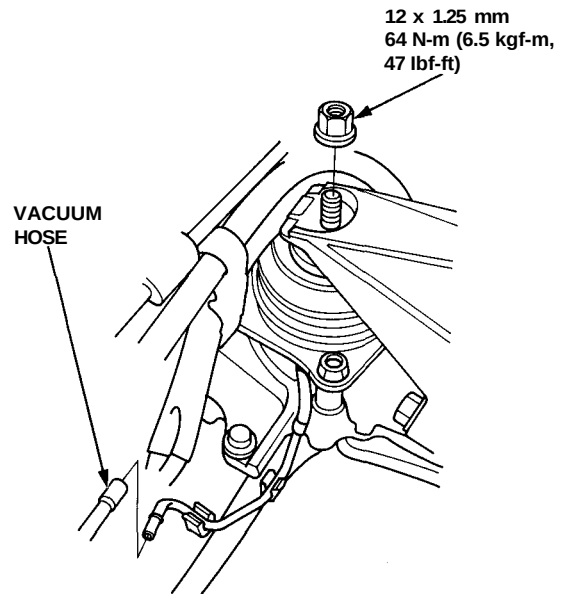
REARBEAM
Install the engine so that the rear beam does not hit the transmission.

1. Install the transmission mount bracket, then tighten the mounting bolts.

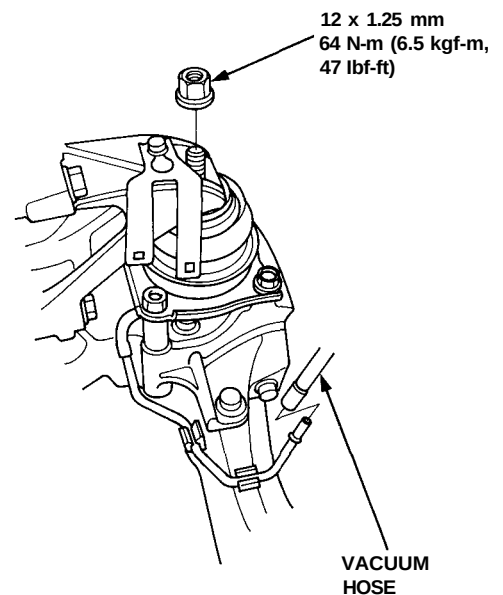


2. Install the transmission mount. Do not tighten the bolt.

3. Tighten the nut on the right engine mount bracket, then install the vacuum hose.



4. Tighten the nut on the left engine mount bracket, then install the vacuum hose.

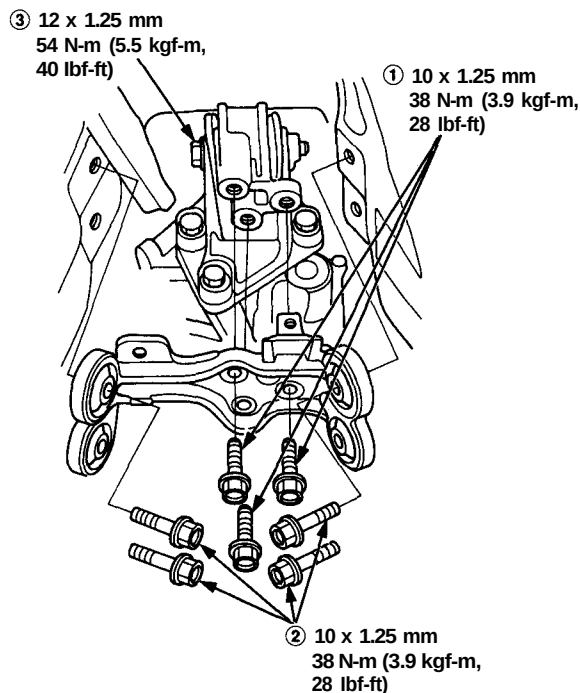


(cont'd)

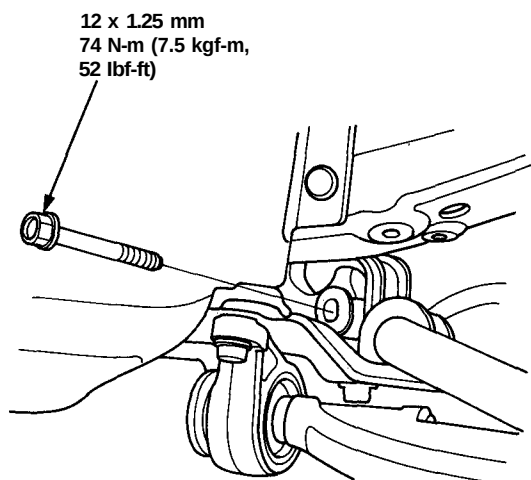
Engine Removal/Installation

Installation (cont'd)

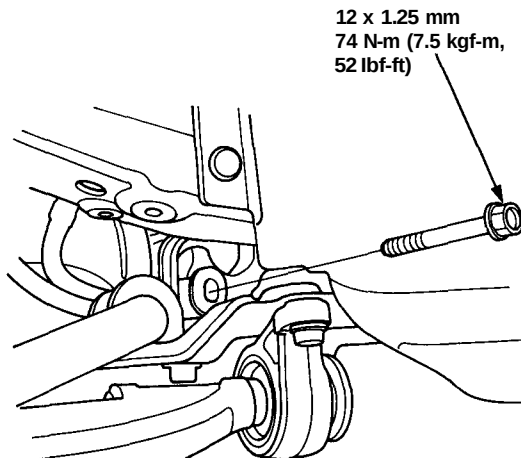
5. Install the transmission beam, then tighten the bolts in the numbered sequence shown (① – ③).



6. Tighten the left front mount mounting bolt.



7. Tighten the right front mount mounting bolt.



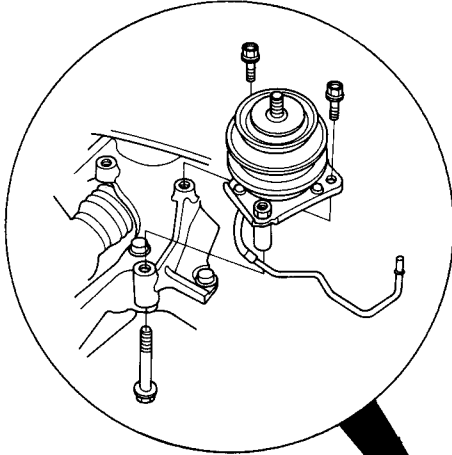
8. Do the following checks and adjustments:

- Check that the set rings on the ends of the drive-shaft and intermediate shaft click into place.
CAUTION: Use new set rings.
- Adjust the shift cable (see [section 14](#)).
- Adjust the throttle cable (see [section 11](#)).
- Adjust the cruise control cable (see [section 4](#)).
- Refill the engine with engine oil (see page 8-4).
- Refill the transmission with ATF (see [section 14](#)).
- Refill the differential with differential oil (see [section 15](#)).
- Refill the radiator with engine coolant (see page 10-5).
- Bleed air from the cooling system at the bleed bolt with the heater valve open (see page 10-5).
- Clean the battery posts and cable terminals with sandpaper, assemble them, then apply grease to prevent corrosion.
- Inspect for fuel leakage (see [section 11](#)).
 - After assembling all fuel line parts, turn on the ignition switch (do not operate the starter) so that the fuel pump operates for approximately 2 seconds and pressurizes the fuel line.
 - Repeat this operation 2 or 3 times, then check for fuel leakage at any point in the fuel line.
- Enter the anti-theft code for the radio, then enter the customer's radio station presets.

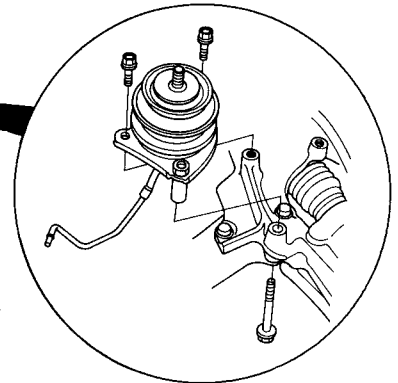


Mount and Bracket Bolts/Nuts Torque Value Specifications:
10 x 1.25 mm bolts/nuts: 38 N-m (3.9 kgf-m, 28 lbf-ft)

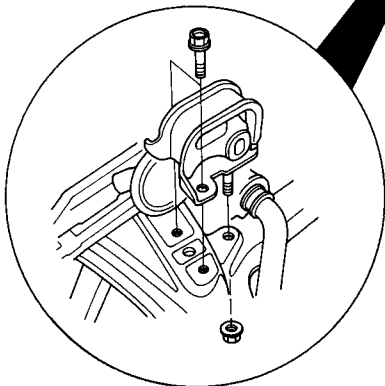
RIGHT ENGINE MOUNT



LEFT ENGINE MOUNT



RIGHT FRONT MOUNT



LEFT FRONT MOUNT

