

Transmission Assembly

Removal

⚠ WARNING

- Make sure jacks and safety stands are placed properly (see [section 1](#)).
- Apply parking brake and block rear wheels so car will not roll off stands and fall on you while working under it.

CAUTION: Use fender covers to avoid damaging painted surfaces.

NOTE: The original radio has a coded theft protection circuit. Be sure to get the customer's code number before

— disconnecting the battery.

— removing the No.56 (7.5 A) fuse from the under-hood fuse/relay box.

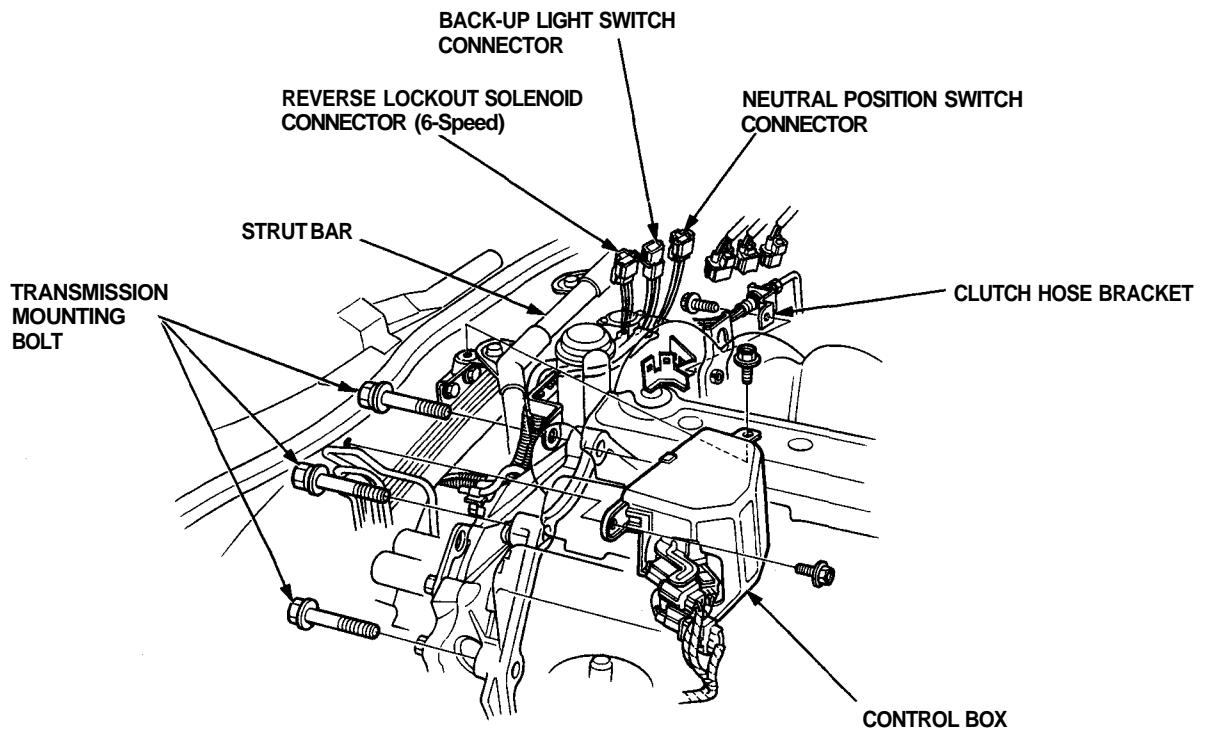
— removing the radio.

After service, reconnect power to the radio and turn it on. When the word "CODE" is displayed, enter the customer's 5-digit code to restore radio operation.

1. Disconnect the negative (–) cable first, then the positive (+) cable from the battery.
2. Remove the strut bar.
3. Remove the control box.

CAUTION: Do not remove the vacuum tubes from the control box.

4. Disconnect the connectors.
5. Remove the transmission mounting bolts.
6. Remove the clutch hose bracket from the rear engine hanger.
7. Drain the transmission oil (see [page 13-4](#)). Reinstall the drain plug with a new washer.

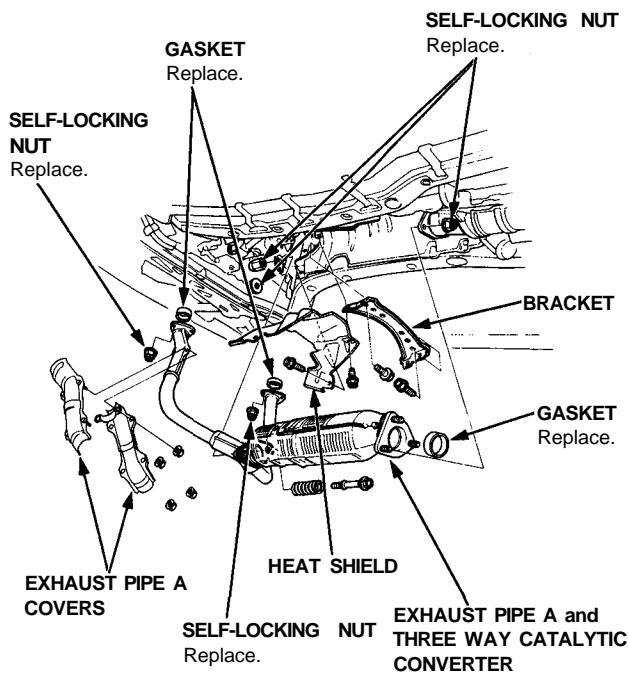




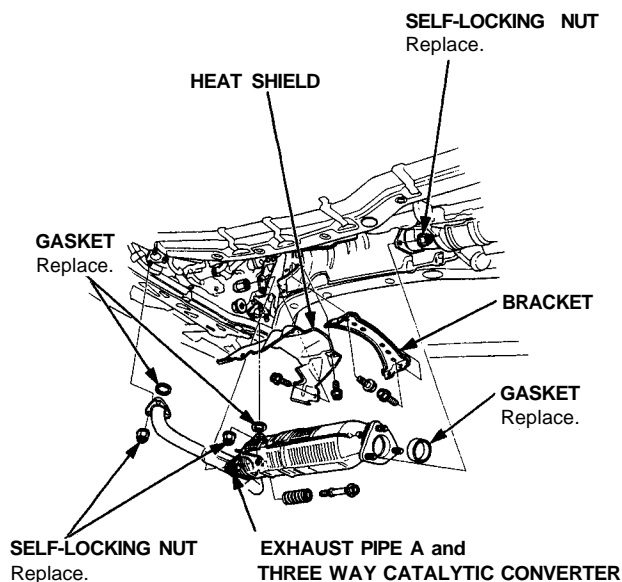
8. Remove exhaust pipe A and the three way catalytic converter.

9. Remove the heat shield and bracket.

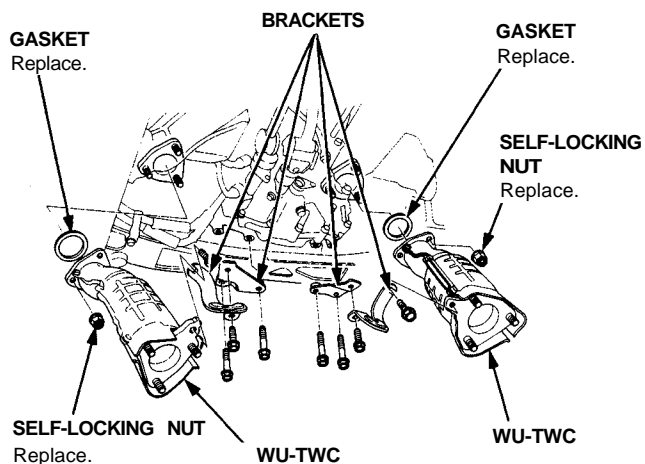
5-Speed:



6-Speed:



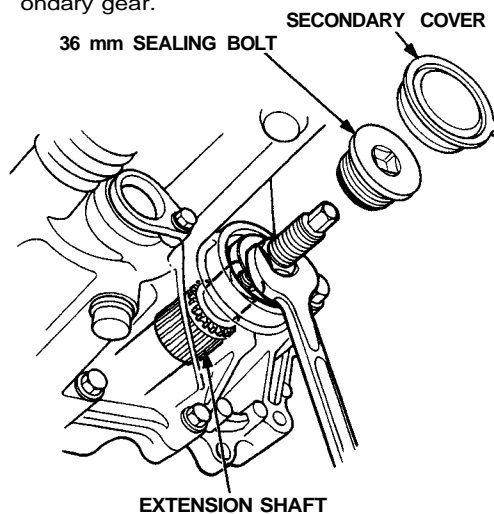
10. Remove the brackets and warm up three way catalytic converters (WU-TWC) (6-speed).



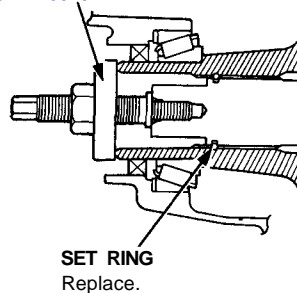
11. Remove the secondary cover and 36 mm sealing bolt.

12. Disconnect the extension shaft from the differential using the special tool as shown.

NOTE: Shift the lever into low gear to lock the secondary gear.



EXTENSION SHAFT PULLER
07LAC-PW50100 or
07LAC-PW50101

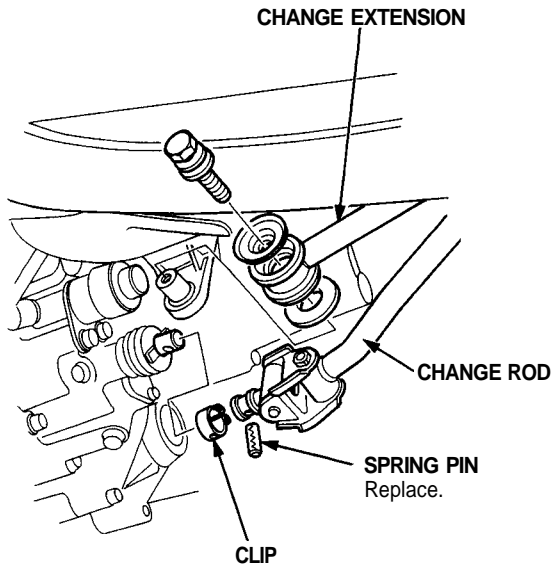


(cont'd)

Transmission Assembly

Removal (cont'd)

13. Remove the change extension and change rod.



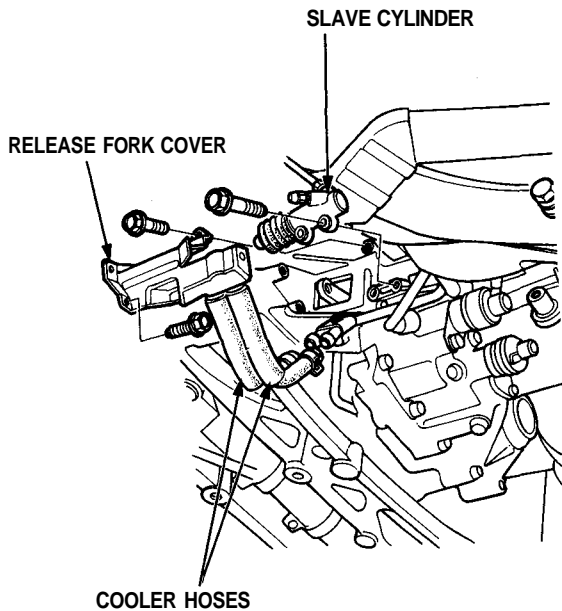
14. Disconnect the cooler hoses from the oil pump pipes.

NOTE: Check for any signs of leakage at the oil pump pipes.

15. Remove the release fork cover and slave cylinder.

NOTE:

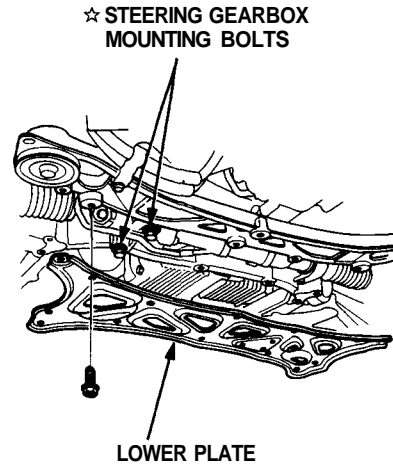
- Do not operate the clutch pedal once the slave cylinder has been removed.
- Take care not to bend the pipe.



16. Remove the lower plate.

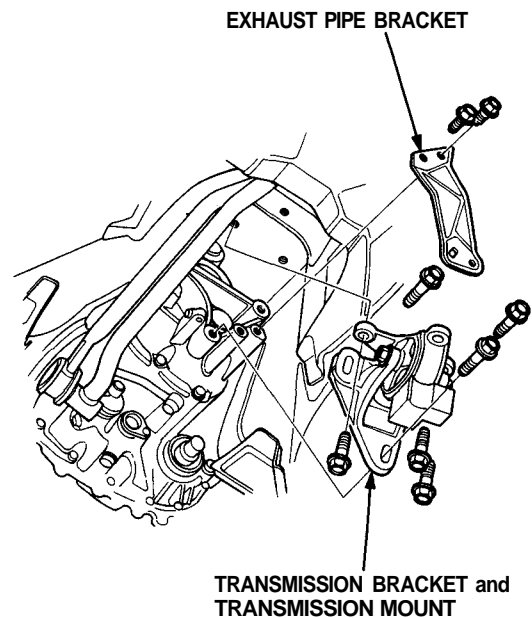
NOTE: Reinstall the steering gearbox mounting bolts.

☆:Corrosion resistant bolt



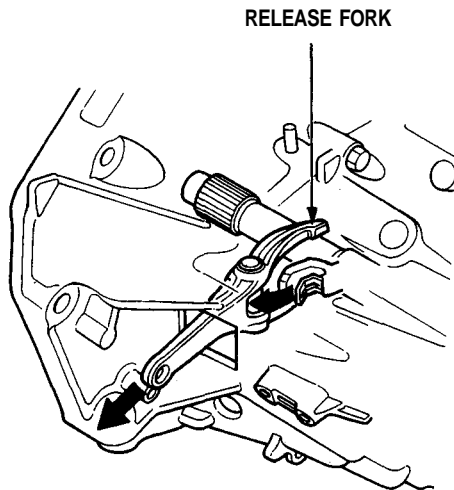
17. Remove the exhaust pipe bracket.

18. Remove the transmission bracket and transmission mount.



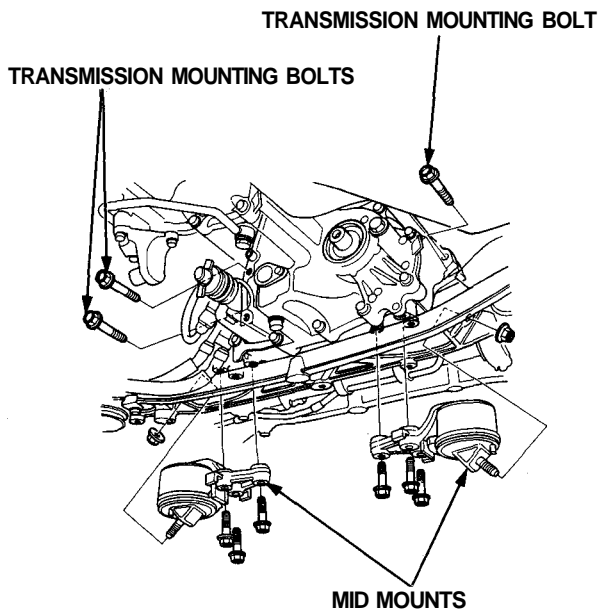


19. Pull out on the clutch release fork to release it from the pivot and the clutch release bearing, then let the release fork hang from the clutch housing.



20. Place a jack under the transmission and raise the transmission just enough to take weight off of the mounts, then remove the mid mounts.

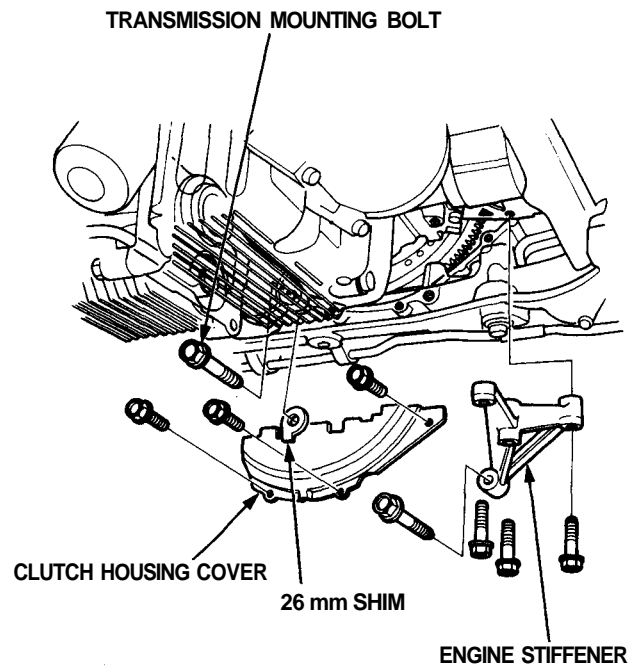
21. Remove the transmission mounting bolts.



22. Remove the engine stiffener.

23. Remove the clutch housing cover.

24. Remove the transmission mounting bolt and 26 mm shim.



25. Pull the transmission away from the engine until it clears the mainshaft.