

IN-VEHICLE SERVICE (Continued)

Apply a light coating of Perfect-Seal Sealing Compound B5A-19554-A (ESR-M18P2-A and ESE-M4G115-A) or equivalent to sealing edge of plug before installation.

1. Install bore plug using a suitable driver.
2. Install engine rear cover plate.
3. Install flywheel as outlined.
4. Install transaxle. Refer to applicable Section in Group 07.

Flywheel

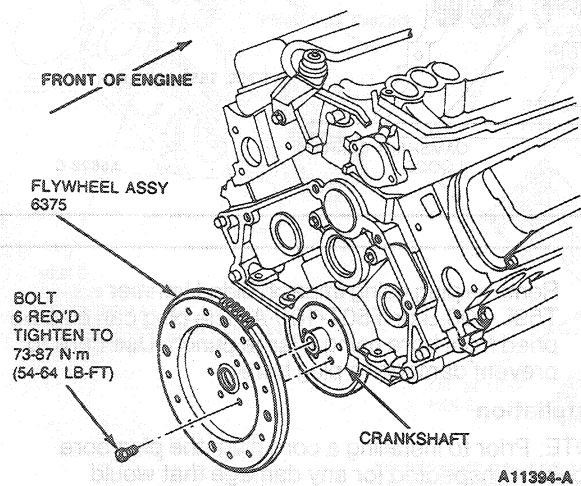
Removal

1. Remove transaxle.
2. Remove flywheel retaining bolts and flywheel.
3. The rear cover plate can be removed, if necessary.

Installation

NOTE: If flywheel is to be replaced, check if original flywheel has balance pins or rivets installed. If so, new balance rivets E2DZ-6A32-A or equivalent, must be installed on new flywheel in same position as on original flywheel.

1. Coat threads of flywheel retaining bolts with Pipe Sealant with Teflon® D8AZ-19554-A (ESG-M4G194-A and ESR-M18P7-A) or equivalent.
2. Install rear cover plate, if removed.
3. Position flywheel on crankshaft and install retaining bolts. Tighten bolts to 73-87 N·m (54-64 lb-ft) using standard cross-tightening sequence.
4. Install transaxle.



REMOVAL AND INSTALLATION

Engine Assembly

Tools Required:

- Engine Lifting Eyes D81L-6001-D

Removal

1. Drain engine cooling system.
2. Disconnect battery ground cable.
3. Disconnect wiring connector retaining underhood lamp.
4. Mark position of hood hinges and remove hood.
5. Remove oil level indicator tube.
6. Disconnect generator to voltage regulator wiring assembly.
7. Remove radiator upper sight shield.
8. Remove engine cooling fan motor relay retaining bolts.
9. Position cooling fan motor relay out of the way.
10. Remove air cleaner assembly.
11. Disconnect radiator electric fan and motor assembly.
12. Remove fan shroud.
13. Remove upper radiator hose.
14. Disconnect transaxle oil cooler inlet and outlet tubes.
15. Disconnect heater hoses.
16. Disconnect power steering pressure hose assembly.
17. Disconnect air conditioner compressor clutch wire assembly.
18. Discharge A/C system. Refer to Section 12-00.
19. Disconnect compressor to condenser line.
20. Remove radiator coolant recovery reservoir assembly.
21. Remove wiring shield.
22. Remove accelerator cable mounting bracket.
23. Disconnect fuel inlet hose.
24. Disconnect fuel return hose.
25. Disconnect power steering pump pressure and return tube bracket.
26. Disconnect powertrain control module (PCM) wiring assembly.
27. Disconnect vacuum hoses.
28. Disconnect ground wire assembly.
29. Remove duct assembly.
30. Disconnect one end of throttle control valve cable.
31. Disconnect bulkhead electrical connector and transaxle pressure switches.
32. Remove bolts retaining transaxle support assembly.
33. Remove transaxle and support assembly from vehicle.