

REMOVAL AND INSTALLATION (Continued)

2. Position exhaust manifold on the cylinder head and install manifold retaining nuts. Tighten to 35-52 N·m (26-38 lb-ft).
3. Install heat shield retaining bolts. Tighten to 15-23 N·m (11-17 lb-ft).
4. Install RH cylinder head as outlined.
5. Start engine and check for exhaust and coolant leaks.

Main Bearing Inserts

The main bearing inserts are precision selective fit. To check the bearing clearances, or to select fit a new bearing, refer to Specifications.

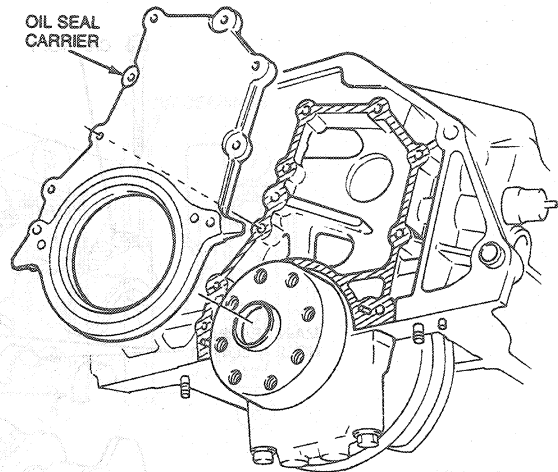
Tools Required:

- Flywheel Holding Tool T74P-6375-A
- Locknut Pin Remover T78P-3504-N
- Rear Crankshaft Seal Replacer T81P-6701-A
- Clutch Aligner T81P-7550-A
- Rear Crankshaft Seal Replacer T88C-6701-BH
- Rear Seal Replacer Screw Set T89P-6701-C
- Rotunda Dial Indicator with Bracketry 014-00282

Removal

1. Disconnect battery ground cable.
2. Raise vehicle on hoist. Refer to Section 00-02.
3. Remove subframe. Refer to Section 02-01.
4. Remove transaxle. Refer to Section 07-03.
5. Remove clutch cover, disc and flywheel.

6. Remove oil pan as outlined.
7. Remove oil baffle plate and oil pick-up tube.
8. Remove oil seal carrier.



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9. Remove oil pump as outlined.
10. Remove main bearing support beam.
11. Remove connecting rod cap nuts.
12. Remove connecting rod bearing caps and note position for assembly.
13. Loosen main bearing cap bolts. Note numerical order and that numbers on caps point forward. Loosen uniformly from innermost bearing outward.

