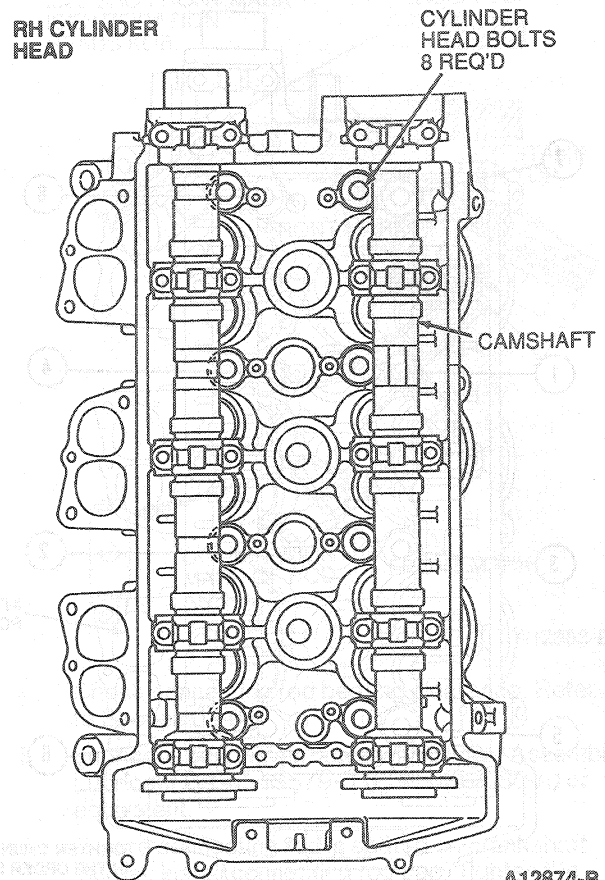
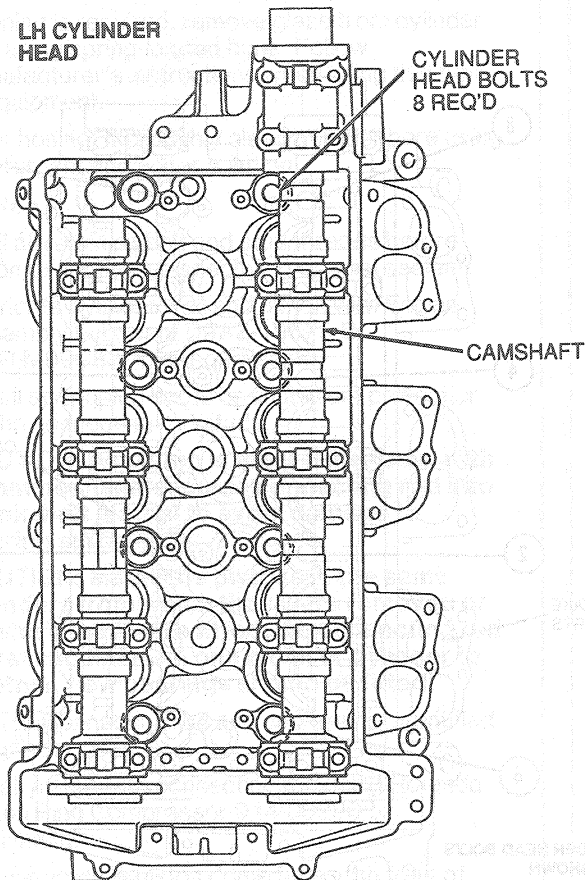


REMOVAL AND INSTALLATION (Continued)

23. Remove cylinder head assembly.



A12874-B

Installation

NOTE: Lightly oil all bolt and stud bolt threads before installation except those specifying special sealant.

1. Remove any foreign materials or oil from top of cylinder block and lower surface of cylinder head.

NOTE: Replace dowels if damaged.

2. Position gasket and cylinder head on cylinder block, align with dowel pins.
3. Install cylinder head bolts and tighten in two steps, in the following sequence:
 - 49-69 N·m (36-51 lb-ft).
 - 83-93 N·m (62-69 lb-ft).
4. If LH cylinder head is being installed, exhaust manifold, ignition control module (ICM) 12A297 coil bracket and oil dipstick tube. On RH cylinder head install coolant outlet hose and connect exhaust catalyst.
5. Install upper rear and center rear timing belt covers.
6. Install camshaft timing pulleys in the timed positions.

7. Install cylinder head covers as outlined.
8. Install timing belt and adjust as outlined.
9. Install center timing belt cover.
10. Connect crankshaft position (CKP) 12A127 sensor wiring assembly.
11. Install lower timing belt cover.
12. Raise vehicle on a hoist. Refer to Section 00-02.
13. Install inner fender splash shield and RH wheel and tire assembly. Tighten wheel lug nuts to 115-142 N·m (85-105 lb-ft).
14. Install LH idler pulley and bracket.
15. Install upper timing belt cover.
16. Install accessory drive belts. Refer to Section 03-05.
17. Install intake manifold as outlined.
18. Install air cleaner outlet tube.
19. Connect battery ground cable.
20. Fill engine cooling system.