

Nissan Pathfinder 1990-1995 Workshop Manual

CYLINDER HEAD

Removal (Cont'd)

15. Remove compressor from its bracket.
16. Remove alternator from its bracket.
17. Remove compressor and alternator bracket.

18. Remove both rocker covers.

19. Remove cylinder head with exhaust manifold.

- A warped or cracked cylinder head could result in removing in incorrect order.
- Cylinder head bolts should be loosened in two steps.

Disassembly

1. Remove exhaust manifold from cylinder head.

Remove rocker shafts with rocker arms.

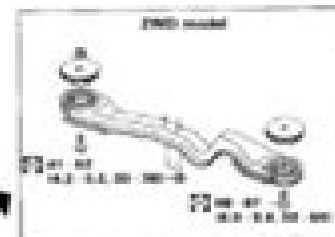
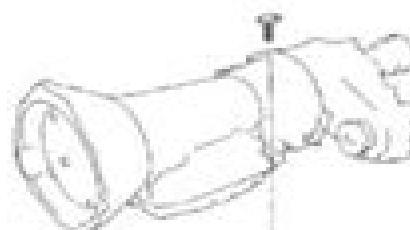
- Bolts should be loosened in two or three steps.

2. Remove hydraulic valve lifters and lifter guide.
 - Hold hydraulic valve lifters with wire so that they will not drop from lifter guide.
3. Remove oil seal and camshaft.
- Before removing camshaft, measure camshaft end play.

EM-23

ENGINE REMOVAL

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