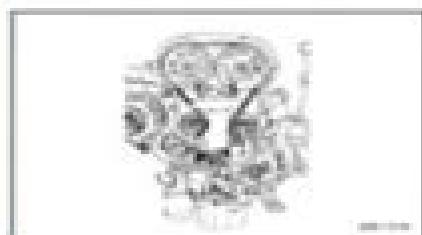
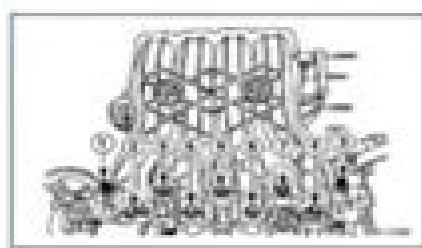


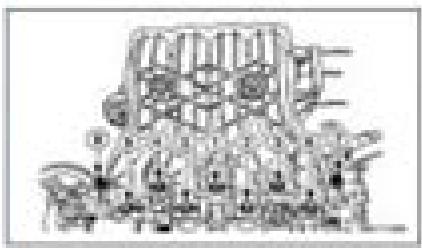
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14. Remove the alternator Pulley as Section 10, Engine Electrical.
15. Remove the intake manifold support bracket.



16. Remove the intake manifold retaining bolts/nuts in the sequence order.
17. Remove the intake manifold and gasket.
18. Clean the sealing surfaces of the intake manifold and the cylinder head.



## Installation Procedure

1. Install the new intake manifold.
2. Tighten the new intake manifold and gasket.
3. Tighten the intake manifold bolts/nuts to 15 Nm (15 to 16).
4. Tighten the intake manifold bolts/nuts for 12 hours.



5. Connect the exhaust gas recirculation (EGR) pipe.
6. Connect the exhaust gas recirculation (EGR) pipe bolts to 10 Nm (10 to 11).

## COMPONENT LOCATOR

### CYLINDER HEAD

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1. Oil Filter Cap
2. Engine Cover
3. Camshaft Cover
4. Camshaft Cover Gasket
5. Camshaft Cover Seal
6. Hydraulic Tappet Adjuster
7. Valve Body
8. Valve Spring Cap
9. Valve Spring
10. Valve Stem Seal
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18. Valve Guide
19. Plug
20. Pressure Plug
21. Oil Dust Cap
22. Intake Valve
23. Exhaust Valve
24. Cylinder Head Gasket
25. Engine Coolant Temperature Sensor
26. Head Take Off Pipe
27. Camshaft
28. Camshaft Seal
29. Thermistor

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