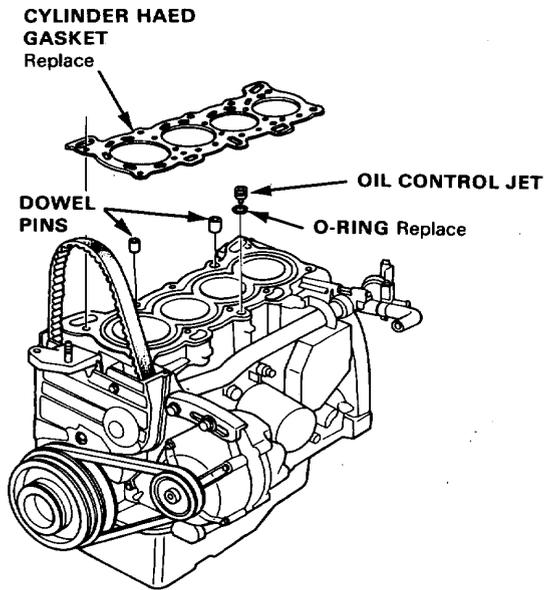


Cylinder Head

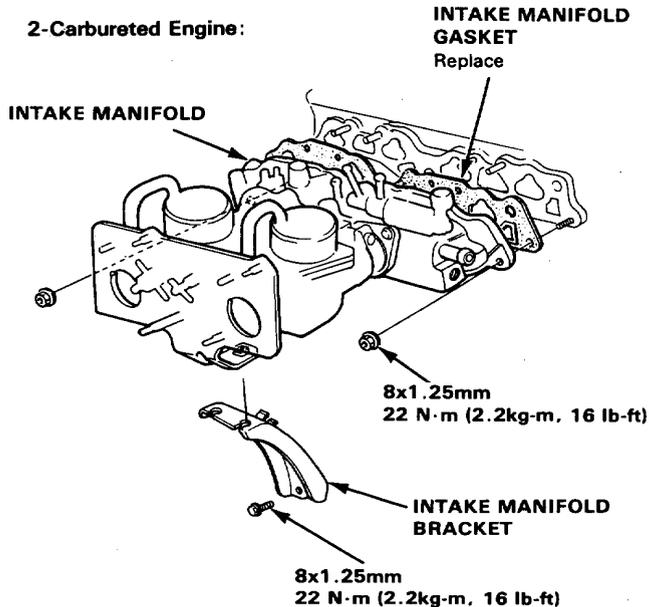
Installation

1. Install the cylinder head in the reverse order of removal :
 - Always use a new head gasket.
 - Cylinder head and engine block surface must be clean.
 - "UP" mark on timing belt pulley should be at the top.
2. Cylinder head dowel pins and oil control jet must be aligned.

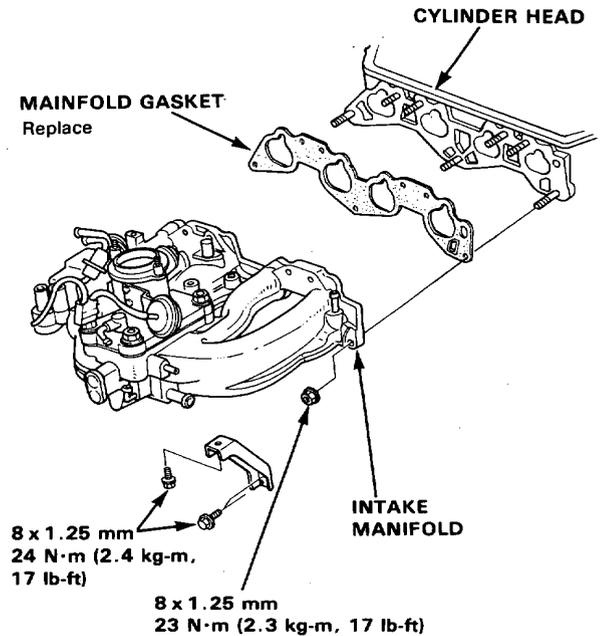


3. Install the intake manifold and tighten the nuts in a criss-cross pattern, beginning with the inner nuts.

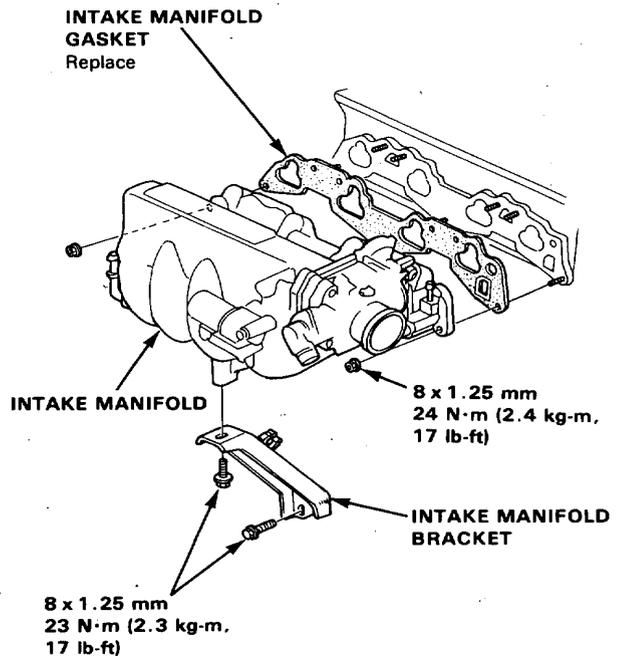
2-Carbureted Engine:



1.5 l PGM-FI Engine:



1.6 l PGM-FI Engine:

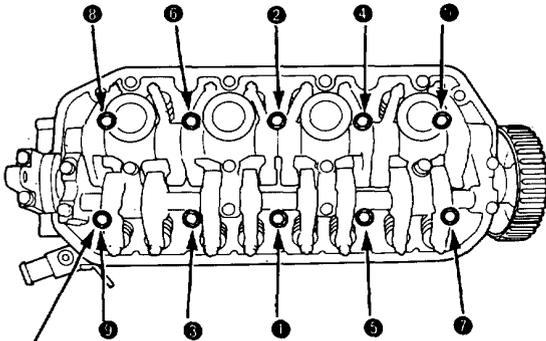




4. Tighten cylinder head bolts in two steps. In the first step tighten all bolts and nuts, in sequence, to about 30 N·m (3.0kg, 22 lb-ft) ; in the final step tighten, in same sequence, to 65 N·m (6.5kg-m, 47 lb-ft).

NOTE : Apply engine oil to the cylinder head bolts and the washers.

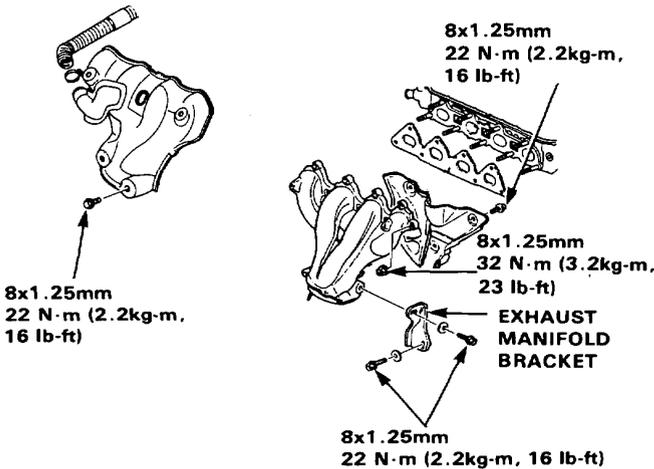
CYLINDER HEAD TORQUE SEQUENCE



CYLINDER HEAD BOLT
10x1.25mm
65 N·m (6.5kg-m, 47 lb-ft)

5. Adjust the valve timing.
6. Install the exhaust manifold and bracket.

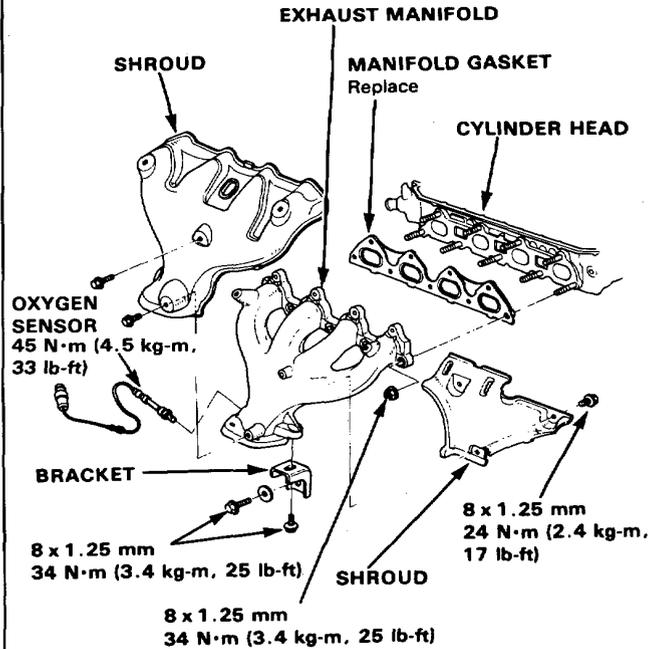
Carbureted Engine:



NOTE:

- Remove the oxygen sensor prior to disconnecting the exhaust pipe A and the exhaust manifold.
- Do not use the impact wrench or hammer when the oxygen sensor is not to be removed.
- Reinstallation of oxygen sensor should be carried out after connecting the exhaust pipe A and the exhaust manifold.
- Do not tighten the connection with the impact wrench if the oxygen sensor has not been removed.

1.5 l , 1.6 l PGM-FI with CATA:



EXHAUST MANIFOLD TORQUE SEQUENCE

