

REMOVAL AND INSTALLATION (Continued)

10. Start engine and check for coolant leaks.

STUD
1 REQ'D
TIGHTEN TO
16-23 N·m
(12-17 LB-FT)

UPPER INTAKE
MANIFOLD AND
THROTTLE BODY
ASSY

BOLT 7 REQ'D
TIGHTEN TO
16-23 N·m
(12-17 LB-FT)

BRACKET

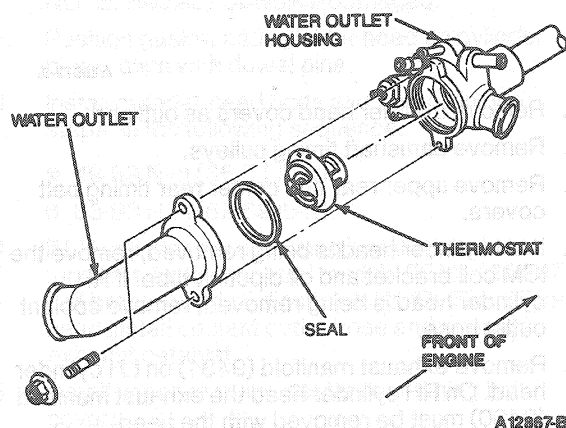
V7352-C

NOTE: BRACKET WITH
STUD IS UNIQUE
FROM OTHER THREE
BRACKETS. IT MUST
BE INSTALLED IN THE
SAME LOCATION FROM
WHICH IT WAS REMOVED.

Thermostat

Removal

1. Disconnect battery ground cable.
2. Partially drain engine cooling system.
3. Remove air cleaner tube.
4. Disconnect hose from water outlet tube.
5. Remove two retaining nuts and remove water outlet tube.
6. Remove thermostat and seal from water outlet housing.



Installation

NOTE: Align jiggle valve of thermostat with upper bolt on water outlet housing.

1. Install seal around the outer rim of the thermostat, and install thermostat into water outlet housing.
2. Install water outlet tube.
3. Install two retaining nuts. Tighten nuts to 7-11 N·m (62-97 lb-in).
4. Install air cleaner tube.
5. Fill engine cooling system.
6. Connect battery ground cable.
7. Start engine and check for coolant leaks.

Cylinder Heads

Removal

1. Drain cooling system.
2. Disconnect battery ground cable.
3. Remove air cleaner outlet tube.
4. Remove intake manifold as outlined.
5. Loosen accessory drive belt idlers. Remove drive belts.
6. Remove upper timing belt cover.
7. Remove LH idler pulley and bracket assembly.