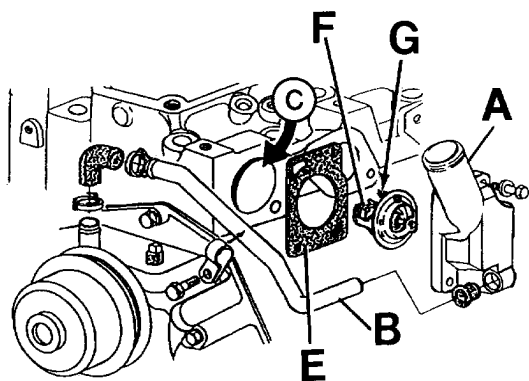
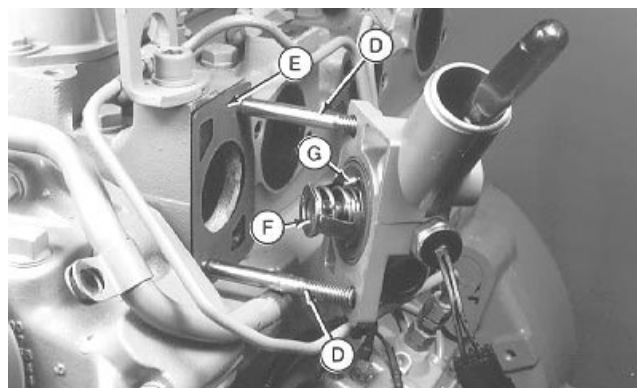


Inspect Thermostat



CD30640 -JUN-16JUN98



CD30641 -JUN-04MAY98

A—Thermostat cover
B—By-pass tube

C—Cylinder head orifice
D—Guide stud

E—Gasket
F—Thermostat

G—Jiggle pin

1. Visually inspect area around thermostat cover (A) for leaks. Partially drain coolant from system.
2. Remove by-pass tube (B) from thermostat cover.
3. Remove thermostat cover from cylinder head (C).
4. Test thermostat (F) in hot water for correct opening and closing temperature (see ENGINE SYSTEM - DIAGNOSIS and TEST). Replace if defective.
5. Remove gasket material from gasket surfaces.
6. Using guide studs (D), install a new gasket (E) onto cylinder head.

7. Place thermostat (F) in cover with jiggle pin (G) on top for a proper deaeration.
8. Using a screwdriver to hold thermostat in place, install cover. Tighten cap screws to specification.

Specification

Thermostat cover cap screws—

Torque..... 50 N•m (35 lb-ft)

9. Install by-pass tube into thermostat cover. Tighten clamp.
10. Fill cooling system and check for leaks.

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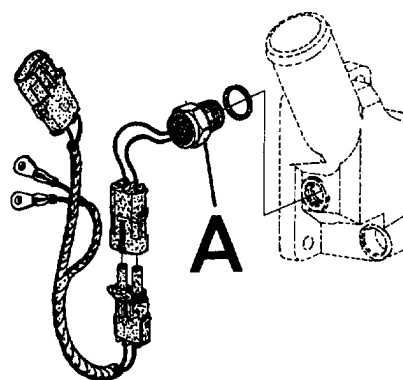
Cold Start Advance Switch

Engine may have an injection pump with a cold start advance system to allow easy start-up when engine is cold. The temperature signal is given by a switch (A) located in thermostat cover. Tighten this switch as specified.

Specification

Cold Start Advance Switch—

Torque 5 N•m (3.5 lb-ft)



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