

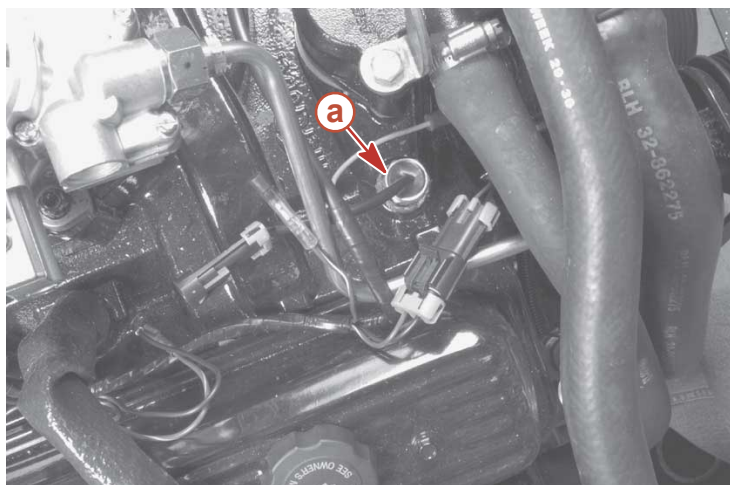
⚠ CAUTION

Overheating from insufficient cooling water will cause engine and drive system damage. Ensure that there is sufficient water always available at water inlet holes during operation.

8. Fill cooling system (See "Filling Closed Cooling Section" in the Service Manual.
9. Connect battery.
10. Start engine and inspect for leaks.

Replace the V-6 and V-8 TKS Temperature Switch

1. Locate the TKS temperature switch on the front of the intake manifold.
2. Disconnect the TKS temperature switch connector from the wiring harness.
3. Unscrew the TKS temperature switch unit from the thermostat housing.



9616

TKS Temperature switch, typical

a - TKS Temperature switch

4. Replace with new TKS temperature switch unit.
5. Connect the temperature sending unit connector to the wiring harness.
6. Refill cooling system as necessary.

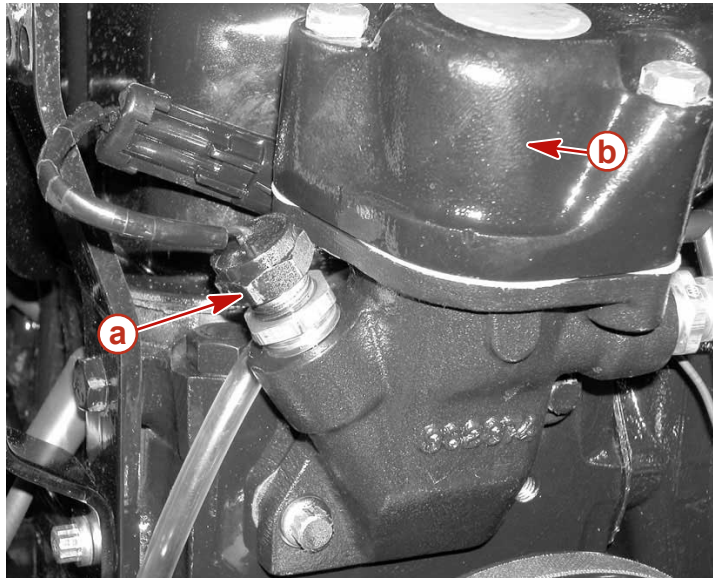
Close Cooled

Replace the Close Cooled 3.0L TKS Temperature Switch Unit

NOTE: This procedure can be done with the thermostat housing either on or off the engine. If the thermostat housing is off, connect the connector after the housing has been installed and the hoses are secured. (See *Install the TKS Thermostat Housing*)

1. Disconnect the TKS temperature switch connector from the wiring harness.

2. Unscrew the TKS temperature switch unit from the thermostat housing.



10132

Closed cooled temperature switch

a - TKS Temperature switch **b** - Thermostat housing

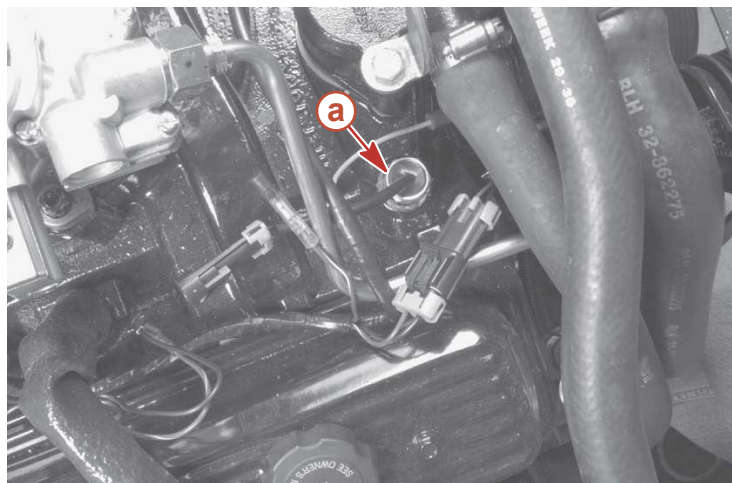
3. Replace with new TKS temperature switch unit.
4. Connect the temperature switch connector to the wiring harness.
5. Refill cooling system as necessary.

TEST THE TKS COOLANT TEMPERATURE SWITCH

Follow the procedure outlined in "Test the TKS Coolant Temperature Switch" in the **Raw Water Cooled** part of this section.

Replace the Close Cooled V-6 and V-8 TKS Temperature Switch

1. Locate the TKS temperature switch on the front of the intake manifold.
2. Disconnect the TKS temperature switch connector from the wiring harness.
3. Unscrew the TKS temperature switch unit from the thermostat housing.



9616

TKS Temperature switch, typical

a - TKS Temperature switch

4. Replace with new TKS temperature switch unit.