

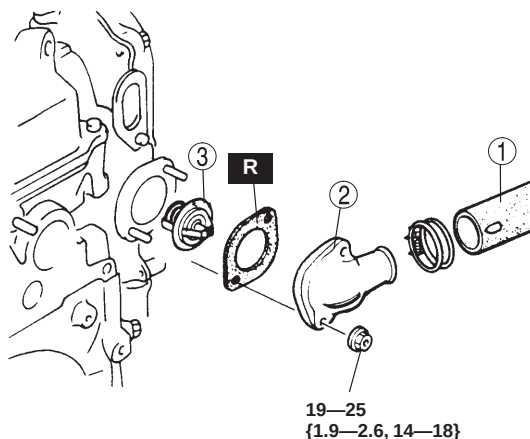
THERMOSTAT

THERMOSTAT

THERMOSTAT REMOVAL/INSTALLATION

1. Drain the engine coolant. (Refer to ENGINE COOLANT, ENGINE COOLANT REPLACEMENT.)
2. Remove in the order indicated in the table.
3. Install in the reverse order of removal.
4. Fill the radiator with the specified amount and type of engine coolant. (Refer to ENGINE COOLANT, ENGINE COOLANT REPLACEMENT.)

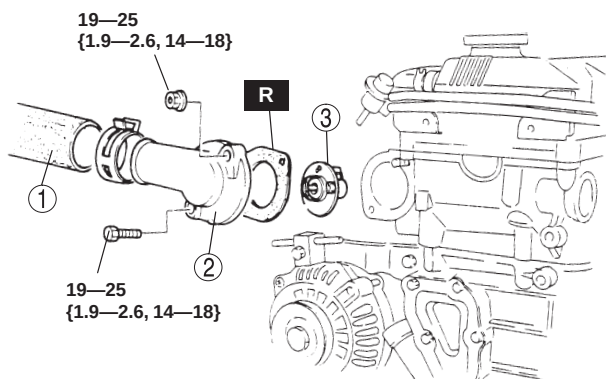
F2



N·m {kgf·m, ft·lbf}

1	Upper radiator hose
2	Thermostat cover
3	Thermostat + Installation Note

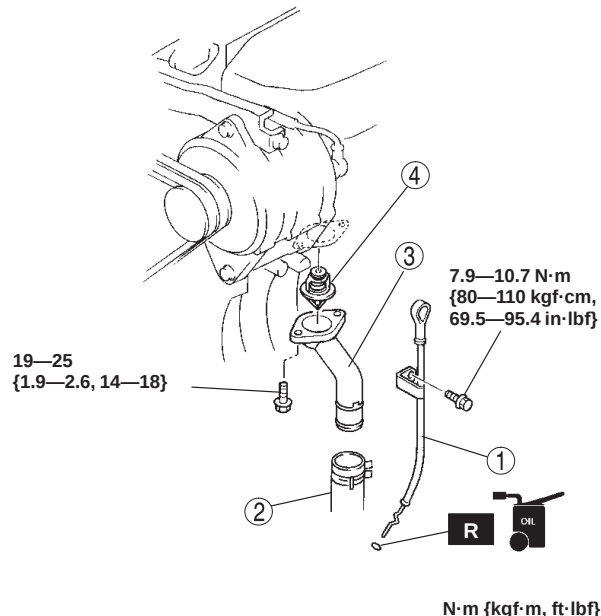
G6



N·m {kgf·m, ft·lbf}

1	Upper radiator hose
2	Thermostat cover
3	Thermostat + Installation Note

WL, WL TURBO



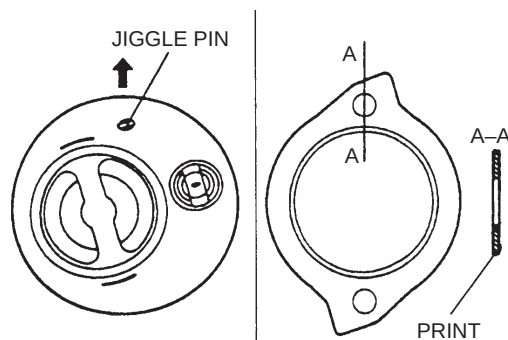
N·m {kgf·m, ft·lbf}

1	Dipstick pipe
2	Lower radiator hose
3	Thermostat cover
4	Thermostat + Installation Note

Thermostat Installation Note

F2, G6

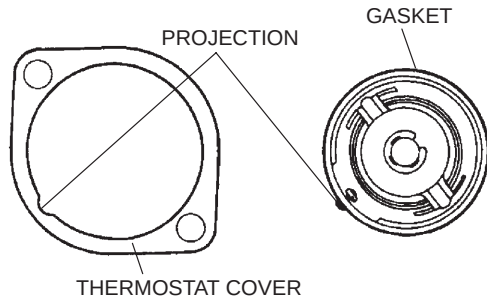
1. Install the thermostat into the cylinder head with the jiggle pin at the top.
2. Install a new gasket with the seal print side facing the cylinder head.



WL, WL Turbo

- Install the thermostat into the thermostat cover, aligning the projection on the gasket to the thermostat cover as shown.

THERMOSTAT



THERMOSTAT INSPECTION

Warning

- During inspection, the thermostat and water are extremely hot and they can badly burn. Do not touch the thermostat and water directly.

Inspect the thermostat for the following and replace as necessary.

- Open valve in room temperature
- Opening temperature and lift of the valve

Initial-opening temperature

F2: 83.5—89.5 °C {183—193 °F}

G6: 86.5—89.5 °C {188—193 °F} (Main valve)

83.5—86.5 °C {183—187 °F} (Sub valve)

WL, WL Turbo: 80—84 °C {176—183 °F}

Full open temperature

F2, G6 : 100 °C {212 °F}

WL, WL Turbo: 95 °C {203 °F}

Full open lift

G6 : 8.0 mm {0.31 in} min. (Main valve)

1.5 mm {0.06 in} min. (Sub valve)

F2, WL, WL Turbo: 8.5 mm {0.33 in} min.