

# THERMOSTAT CONSTRUCTION/OPERATION [ZJ, Z6]

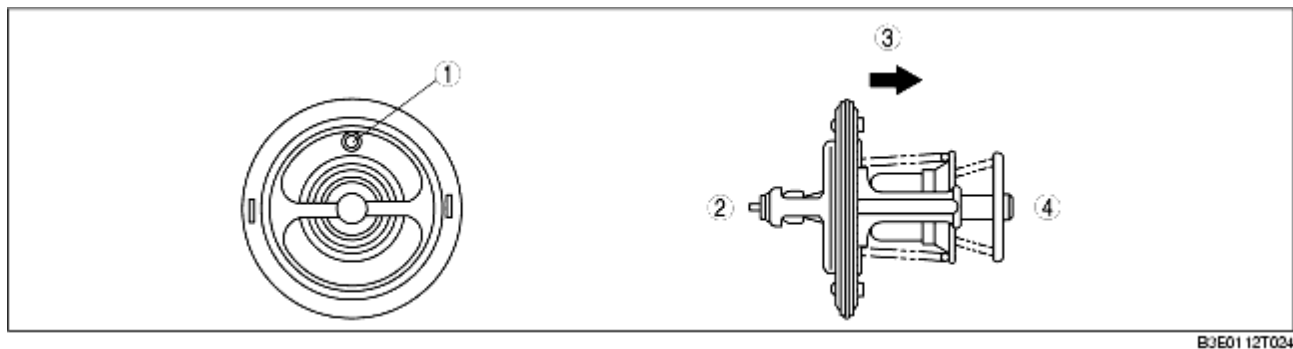
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## Construction

- A wax-type thermostat with a jiggle-pin has been adopted.
- A Thermostat body is made of stainless steel with excellent corrosion resistance.

## Operation

- When the engine coolant temperature is below 77 °C {171 °F}, the valve closes and lets the engine coolant circulate inside the engine to improve engine warming performance. When the engine coolant temperature is between 80 °C {176 °F} to 84 °C {183 °F}, the thermostat begins to open the valve and engine coolant flows to the radiator to stabilize engine coolant temperature.



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1	Jiggle pin
2	Lower radiator hose side
3	Coolant flow
4	Engine side