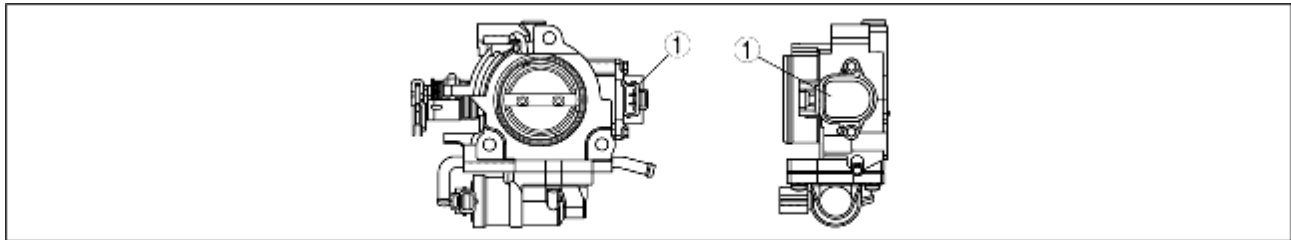


THROTTLE POSITION (TP) SENSOR CONSTRUCTION/OPERATION [ZJ, Z6]

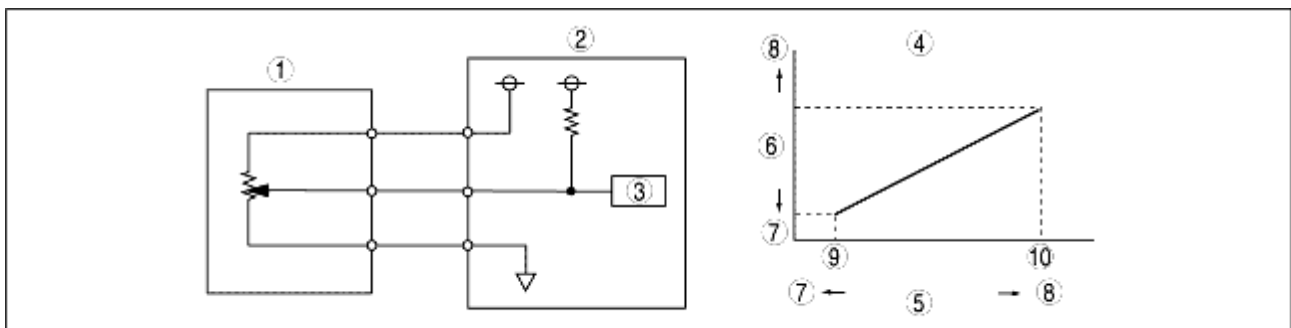
B3E014018910T02



B3E0140T550

1 TP sensor

- A potentiometer type has been adopted.
- Detects the fluctuation in voltage (variable resistance) of the throttle valve opening angle and inputs it to the PCM. The voltage input to the PCM increases proportionately to the increase in throttle valve opening angle.
- Installed as connected to the valve shaft so that it corresponds to the opening and closing of the throttle valve.



B3E0140T558

1	TP sensor
2	PCM
3	CPU
4	Throttle position sensor voltage characteristic
5	Throttle opening angle
6	Output voltage
7	Small
8	Large
9	Fully-closed
10	Fully-open