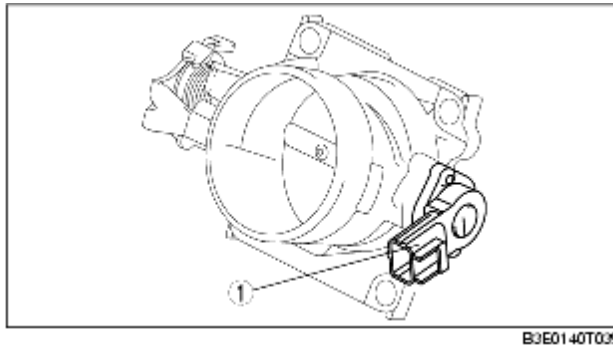


THROTTLE POSITION (TP) SENSOR CONSTRUCTION/OPERATION [LF]

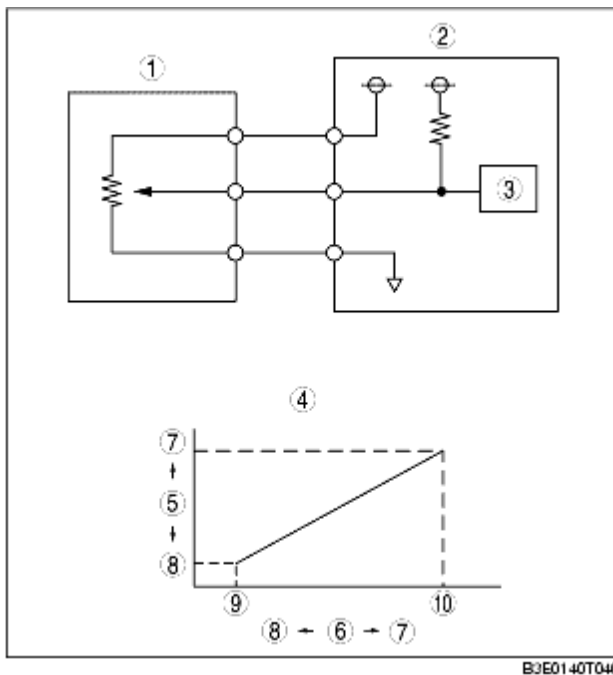
B3E014018910T04



B3E0140T039

1 TP sensor

- A potentiometer type has been adopted.
- Installed to the valve shaft so that it is linked to the opening and closing of the throttle valve.



B3E0140T040

1	TP sensor
2	PCM
3	CPU
4	TP sensor voltage characteristic

5	Output voltage
6	Throttle opening angle
7	Large
8	Small
9	Fully closed
10	Fully open

- Detects the fluctuation in voltage (variable resistance) of the throttle valve opening angle and outputs it to the PCM. The voltage output to the PCM increases proportionately to the increase in throttle valve opening angle.