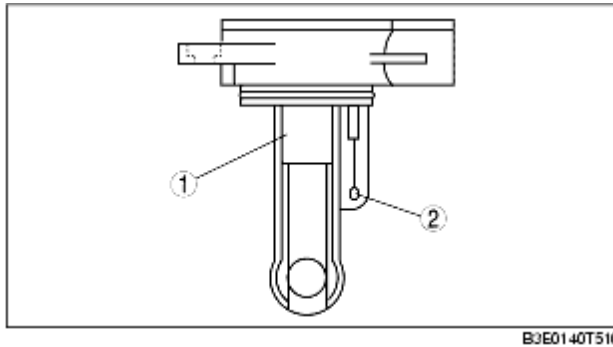


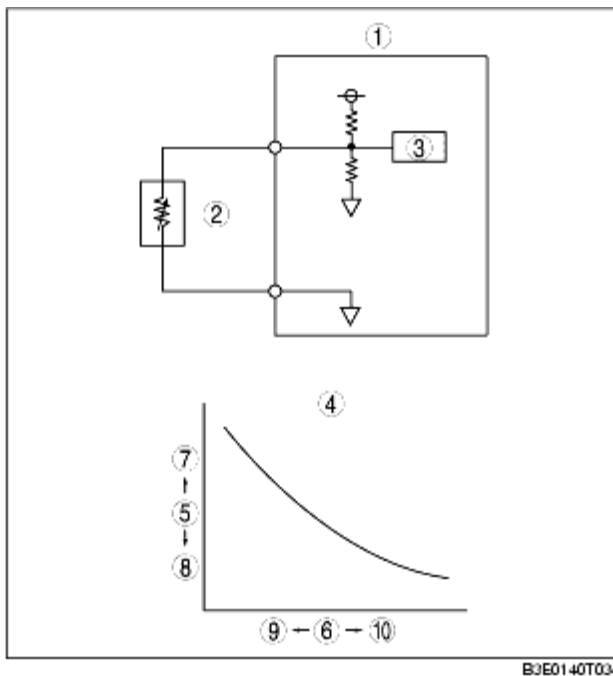
INTAKE AIR TEMPERATURE (IAT) SENSOR CONSTRUCTION/OPERATION [LF]

B3E014018845T02



1	MAF sensor
2	IAT sensor

- Built into the MAF sensor.
- The IAT sensor is a thermistor type, the resistance changes according to the intake air temperature.



1	PCM
2	IAT sensor
3	CPU

4	IAT sensor characteristic
5	Resistance
6	IAT
7	Large
8	Small
9	Low
10	High

- The resistance decreases if the intake air temperature increases and conversely increases if the intake air temperature decreases.