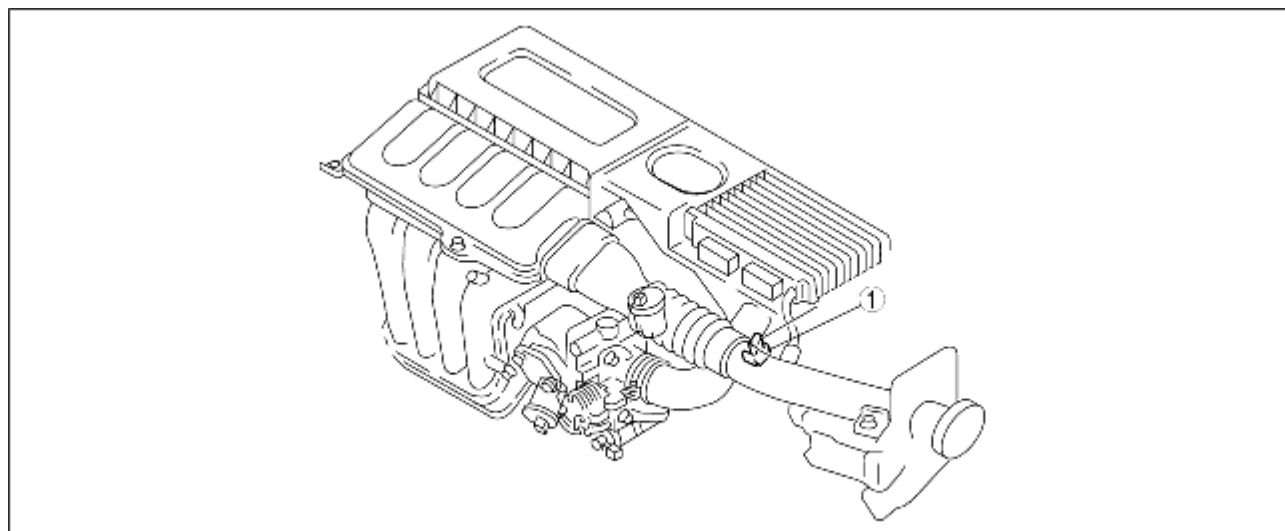


INTAKE AIR TEMPERATURE (IAT) SENSOR CONSTRUCTION/OPERATION [ZJ, Z6]

B3E014018840T04

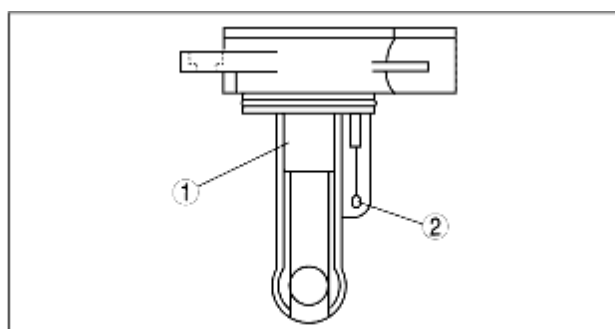
- Installed on the air hose.



B3E0140T513

1 MAF/IAT sensor

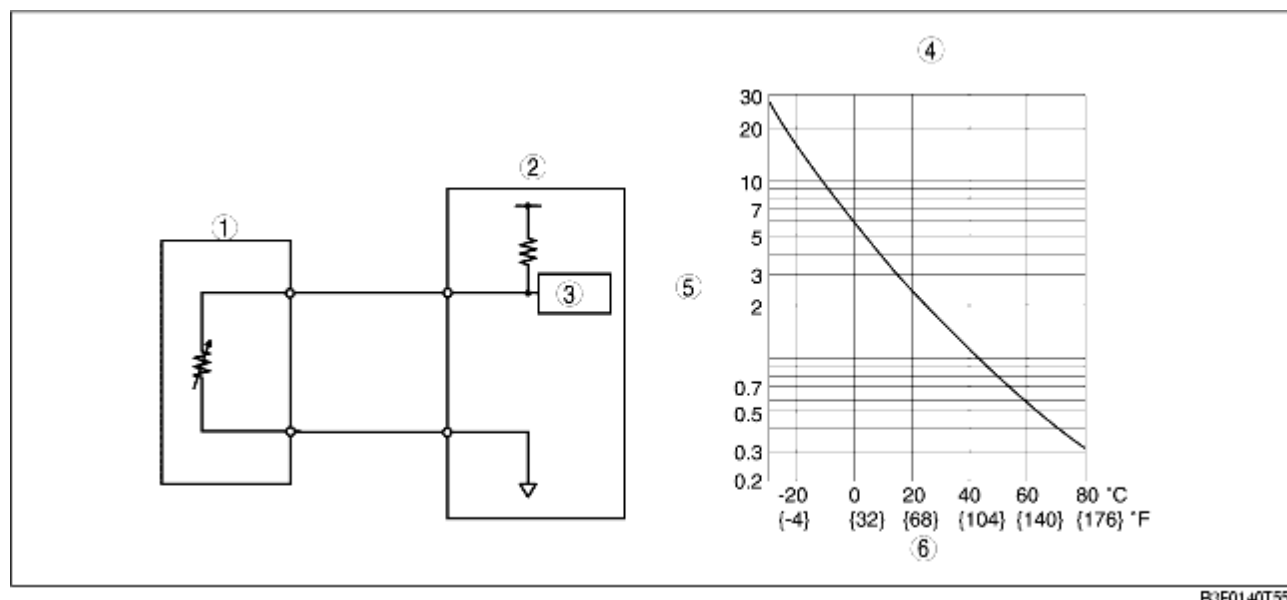
- Built into the MAF sensor.



B3E0140T510

1 MAF sensor
2 IAT sensor

- A thermistor type is used and the resistance changes according to the IAT.
- As shown in the characteristics graph, when the IAT is high, the resistance is low, and when the IAT is low, the resistance is high.



1	IAT sensor
2	PCM
3	CPU
4	IAT sensor characteristic
5	Resistance (kilohm)
6	IAT