



Description

Mounted inside the Manifold Absolute Pressure Sensor, Intake Air Temperature Sensor (IATS) detects the intake air temperature.

To precisely calculate the amount of air, correction of the air temperature is required as the air density varies with the temperature. So the ECM uses not only MAPS signal but also IATS signal. This sensor has a Negative Temperature Coefficient (NTC) thermistor with resistance in reverse proportion to the temperature.

