

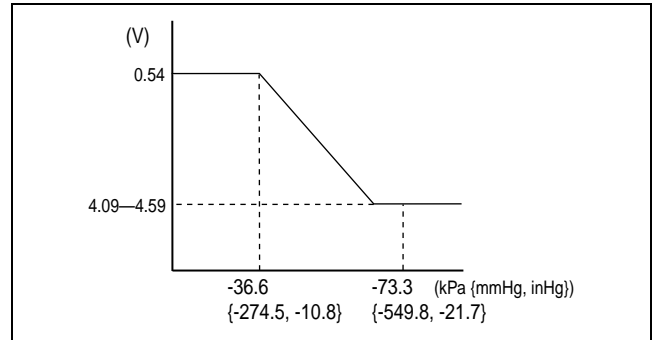
EGR VALVE POSITION SENSOR INSPECTION [MZR-CD (RF TURBO)]

B6E014020300W02

Voltage Inspection

1. Disconnect the vacuum hose from the EGR valve position sensor and connect the vacuum pump to the EGR valve.
2. Turn the engine switch to the ON position.
3. Verify that the voltage at terminal B changes while applying the vacuum to the EGR valve as show in the graph.
 - If not as specified, replace the EGR valve.

Specification



BPE4040W001

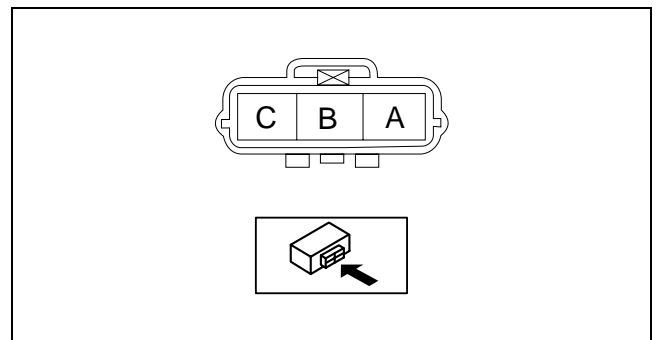
Vacuum	Voltage
0— -36.6 kPa {0— -274.5 mmHg, 0— -10.8 inHg} or above	Approx. 0.54 V
-73.3 {-549.8 mmHg, -21.7 inHg} or below	4.09—4.59 V

Resistance Inspection

1. Disconnect the EGR valve position sensor connector.
2. Measure the resistance between terminal A and C.
 - If not as specified, replace the EGR valve.

EGR valve position sensor resistance

Approx. 5 kilohms



B6E4040W003