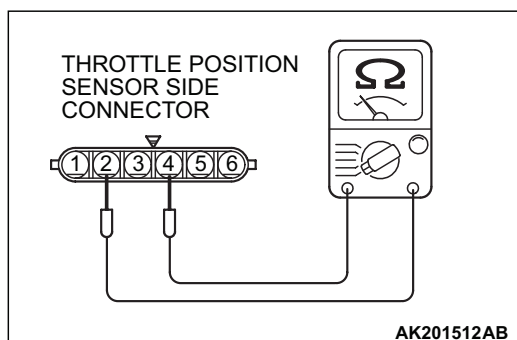
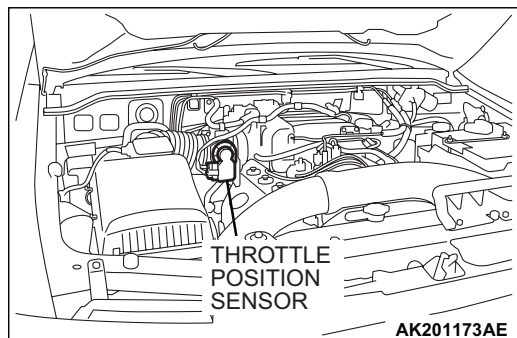


THROTTLE POSITION SENSOR CHECK

M1131003200291



1. Disconnect the throttle position sensor connector.

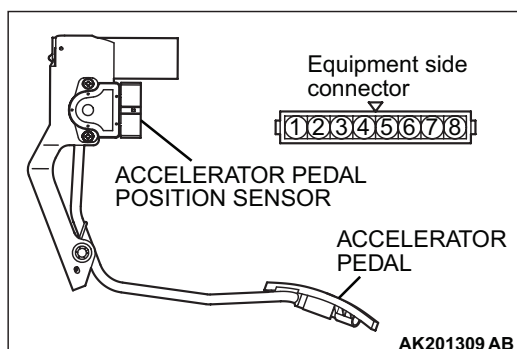
2. Measure the resistance between the throttle position sensor side connector terminal No. 2 (sensor power supply) and terminal No. 4 (sensor ground).

Standard value: 2.0 – 4.0 kilohms [at 20°C (68°F)]

3. If resistance is outside the standard value, replace the throttle body assembly.

ACCELERATOR PEDAL POSITION SENSOR CHECK

M1131003400024



1. Disconnect the accelerator pedal position sensor connector.
2. Measure the resistance between accelerator pedal position sensor connector terminal No. 1 [accelerator pedal position sensor (main) earth] and terminal No. 2 [accelerator pedal position sensor (main) power supply], and between terminal No. 7 [accelerator pedal position sensor (sub) earth] and terminal No. 8 [accelerator pedal position sensor (sub) power supply].

Standard value: 3.5 – 6.5 kilohms

3. Measure the resistance between accelerator pedal position sensor connector terminal No. 2 [accelerator pedal position sensor (main) power supply] and terminal No. 3 [accelerator pedal position sensor (main) output]; and between terminal No. 8 [accelerator pedal position sensor (sub) power supply] and terminal No. 6 [accelerator pedal position sensor (sub) output].

Normal condition:

When accelerator pedal is gently depressed

Changes comparatively smoothly in proportion to the accelerator pedal depression amount.

4. If the measured values are outside the standard value range, or if the resistance does not change smoothly, replace the accelerator pedal position sensor.

NOTE: After replacement, adjust the accelerator pedal position sensor. (Refer to [P.13Aa-12.](#))