

9. Throttle Position Sensor

A: REMOVAL AND INSTALLATION

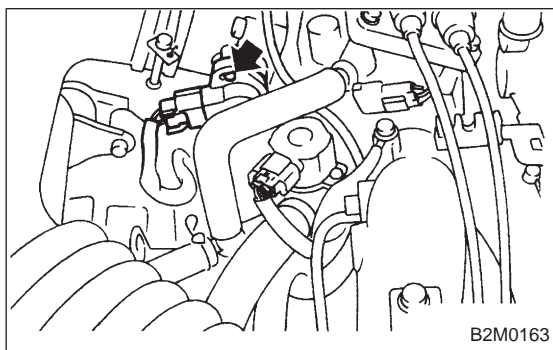
- 1) Disconnect connector from throttle position sensor.
- 2) Remove throttle position sensor holding screws, and remove it.
- 3) Installation is in the reverse order of removal.

Tightening torque:

$2.2 \pm 0.2 \text{ N}\cdot\text{m}$ ($0.22 \pm 0.02 \text{ kg}\cdot\text{m}$, $1.6 \pm 0.1 \text{ ft}\cdot\text{lb}$)

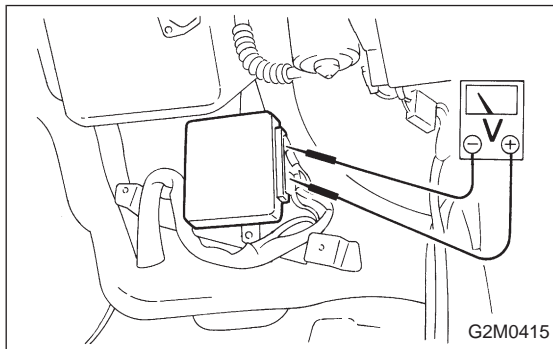
CAUTION:

When installing throttle position sensor, adjust to the specified data.



B: ADJUSTMENT

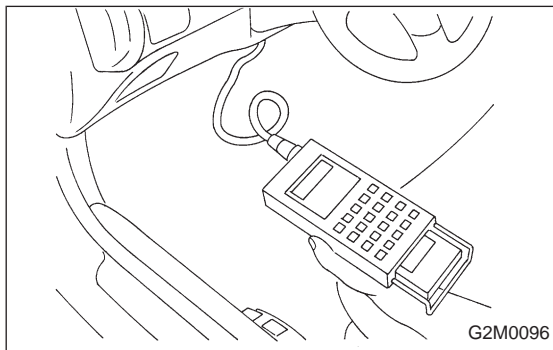
- 1) Turn ignition switch to OFF.
- 2) Loosen throttle position sensor holding screws.



- 3) When using voltage meter;
 - (1) Take out ECM.
 - (2) Turn ignition switch to ON.
 - (3) Adjust throttle position sensor so that signal voltage to ECM may be in specification.

Connector & Terminal / Specified voltage
(B84) No. 24 — (B84) No. 25 / 0.45 — 0.55 V
[Fully closed.]

- (4) Tighten throttle position sensor holding screws.



- 4) When using Subaru Select Monitor;
 - (1) Connect Subaru Select Monitor to the data link connector.
 - (2) Turn ignition switch to ON and SSM switch to ON.
 - (3) Select mode "F10".
 - (4) Adjust throttle position sensor to specified data.

Condition / Specified data.

Throttle fully closed / 0.50 V

- (5) Tighten throttle position sensor holding screws.