



**STEP 2. Measure the sensor output voltage at barometric pressure sensor connector B-105 by backprobing.**

- (1) Do not disconnect connector B-105.
- (2) Turn the ignition switch to the "ON" position.

- (3) Measure the voltage between terminal No. 2 and ground by backprobing.

- When altitude is 0 m (0 foot), voltage should measure 3.7 and 4.3 volts.
- When altitude is 600 m (1,969 feet), voltage should measure 3.4 and 4.0 volts.
- When altitude is 1,200 m (3,937 feet), voltage should measure 3.2 and 3.8 volts.
- When altitude is 1,800 m (5,906 feet), voltage should measure 2.9 and 3.5 volts.

- (4) Turn the ignition switch to the "LOCK" (OFF) position.

**Q: Is the measured voltage within the specified range?**

**YES :** Go to Step 3.

**NO :** Go to Step 7.