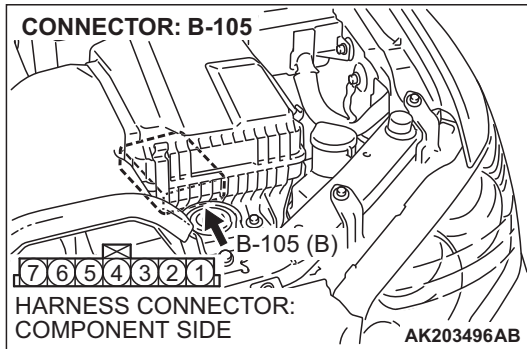
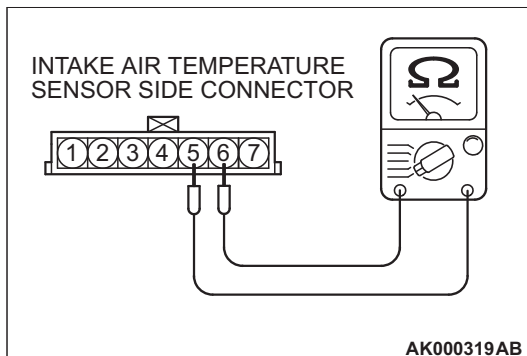


STEP 2. Check the intake air temperature sensor.

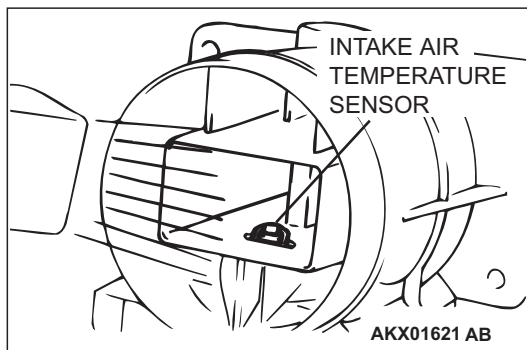
(1) Disconnect the intake air temperature sensor connector B-105.



(2) Measure the resistance between intake air temperature sensor side connector terminals No. 5 and No. 6.



(3) Measure resistance while heating the sensor using a hair drier.

**Standard value:**

13 – 17 kΩ [at -20°C (-4°F)]

5.3 – 6.7 kΩ [at 0°C (32°F)]

2.3 – 3.0 kΩ [at 20°C (68°F)]

1.0 – 1.5 kΩ [at 40°C (104°F)]

0.56 – 0.76 kΩ [at 60°C (140°F)]

0.30 – 0.42 kΩ [at 80°C (176°F)]

Q: Is the resistance at the standard value?

YES : Go to Step 3.

NO : Replace the volume airflow sensor. Then go to Step 9.

STEP 3. Check harness connector B-105 at the intake air temperature sensor for damage.

Q: Is the harness connector in good condition?

YES : Go to Step 4.

NO : Repair or replace it. Refer to GROUP 00E, Harness Connector Inspection [P.00E-2](#). Then go to Step 9.

