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## INSPECTION

1. Switch "OFF" the ignition.
2. Disconnect the IATS connector.
3. Measure resistance between the IATS terminals 3 and 4.
4. Check that the resistance is within the specification.

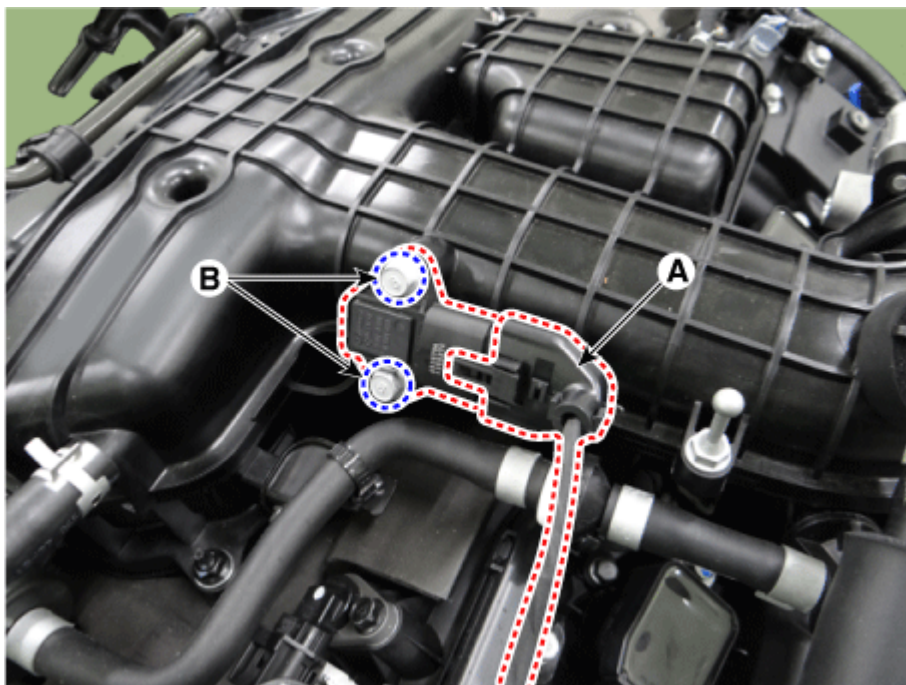
Temperature		Resistance (kΩ)
°C	°F	
-40	-40	38.88 - 50.77
-20	-4	13.20 - 16.83
0	32	5.12 - 6.12
10	50	3.31 - 4.10
20	68	2.20 - 2.69
40	104	1.02 - 1.27
60	140	0.52 - 0.65
80	176	0.28 - 0.35
100	212	0.16 - 0.21

## REMOVAL

1. Switch "OFF" the ignition and disconnect the negative (-) battery terminal.
2. Remove the engine cover.  
(Refer to Engine Mechanical System - "Engine Cover")
3. Disconnect the intake air temperature sensor connector (A).
4. Remove the installation bolts (B), and then remove the sensor from the intake manifold.

**Intake Air Temperature Sensor installation bolt :**

9.8 - 11.8 N·m (1.0 - 1.2 kgf·m, 7.2 - 8.7 lb·ft)



## INSTALLATION

### NOTICE

- Install the component to the specified torques.
- Note that internal damage may occur when the component is dropped. If the component has been dropped, inspect before installing.
- Insert the sensor in the installation hole and be careful not to damage it.

1. Install in the reverse order of removal.

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