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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.

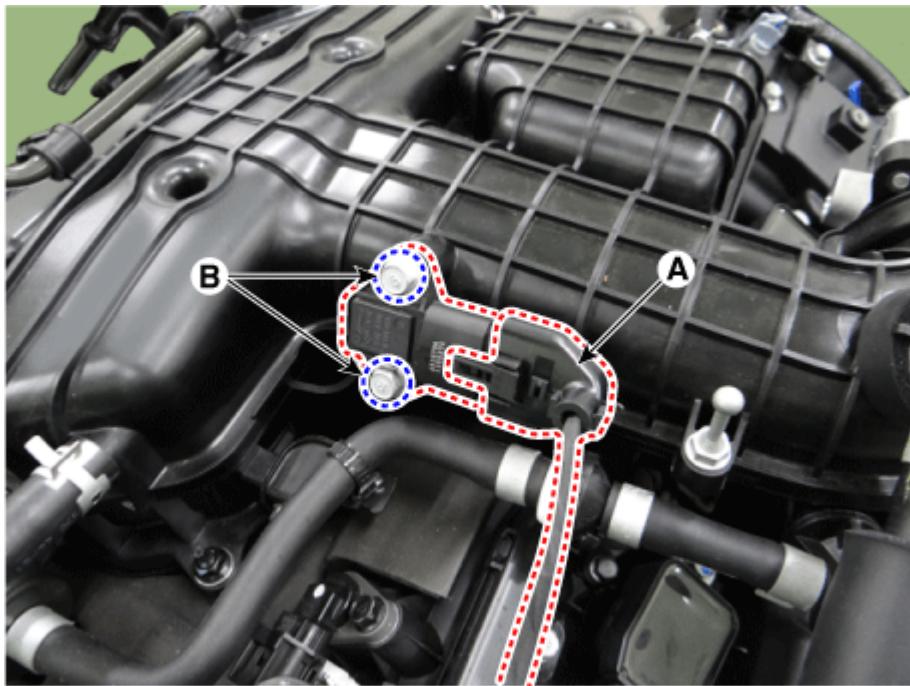
Temperature		Resistance (kΩ)
°C	°F	
-40	-40	38.88 - 50.77
-20	-4	13.20 - 16.83
0	32	5.12 - 6.12
10	50	3.31 - 4.10
20	68	2.20 - 2.69
40	104	1.02 - 1.27
60	140	0.52 - 0.65
80	176	0.28 - 0.35
100	212	0.16 - 0.21

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.

*** Thanks for your cooperation for the more quality. Please surely rate this document before closing.**