

Inspection

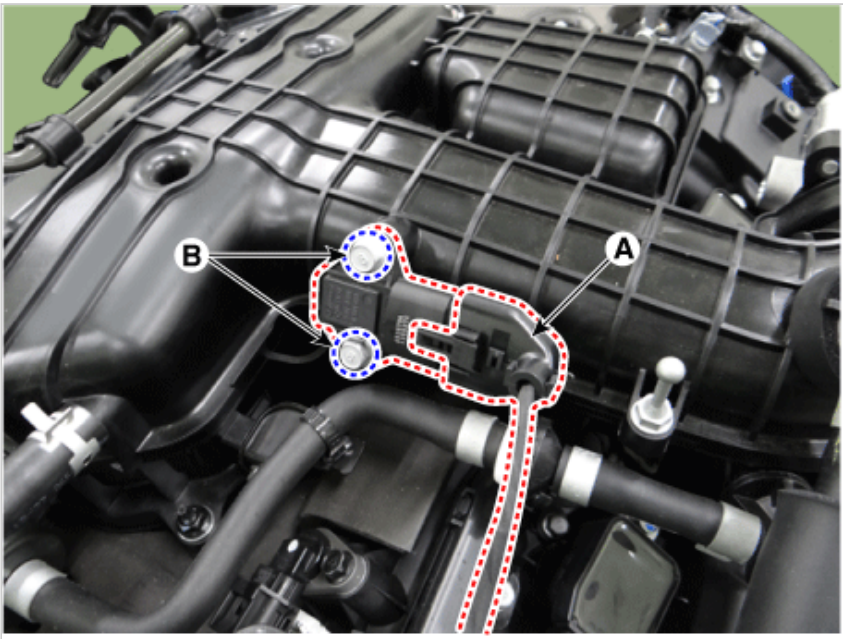
- 1. Switch "OFF" the ignition.
- 2. Disconnect the IATS connector.
- 3. Measure resistance between the IATS terminals 3 and 4.
- 4. Check that the resistance is within the specification.

Temperature		Resistance (kΩ)
°C	°F	
-40	-40	38.88 - 50.77
-20	-4	13.19 - 16.82
0	32	5.11 - 6.11
10	50	3.30 - 4.09
20	68	2.19 - 2.69
40	104	1.02 - 1.26
60	140	0.51 - 0.64
80	176	0.27 - 0.35

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.