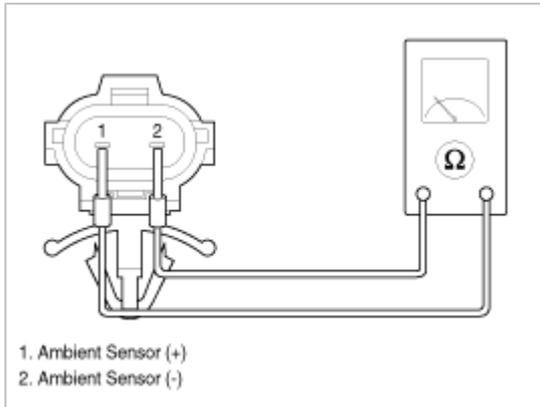


## Inspection

1. Ignition "OFF"
2. Disconnect ambient temperature sensor.
3. Check the resistance of ambient temperature sensor between terminals 1 and 2 whether it is changed by changing of the ambient temperature.



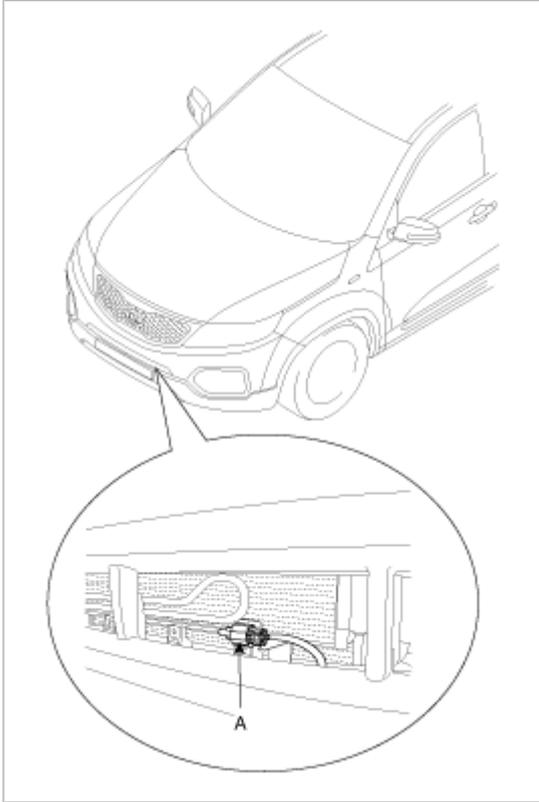
## Specification

Ambient temperature [°C(°F)]	Resistance between terminals 1 and 2 (kΩ)
-30(-22)	479.22
-20(-4)	271.45
-10(14)	158.32
0 (32)	95.10
10 (50)	58.76
20 (68)	37.30
30(86)	24.27
40(104)	16.17
50(122)	11.00

4. If the measured resistance is not specification, substitute with a known-good ambient temperature sensor and check for proper operation.
5. If the problem is corrected, replace the ambient temperature sensor.

## Replacement

1. Disconnect the negative (-) battery terminal.
2. Remove the front bumper. (Refer to BD group - Front Bumper)
3. Remove the ambient temperature sensor (A).



4. Installation is the reverse order of removal.