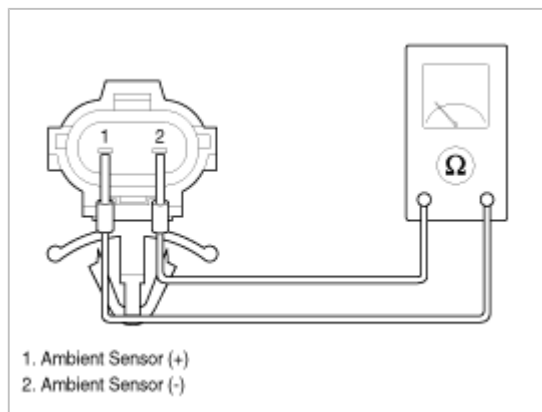


Inspection

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.



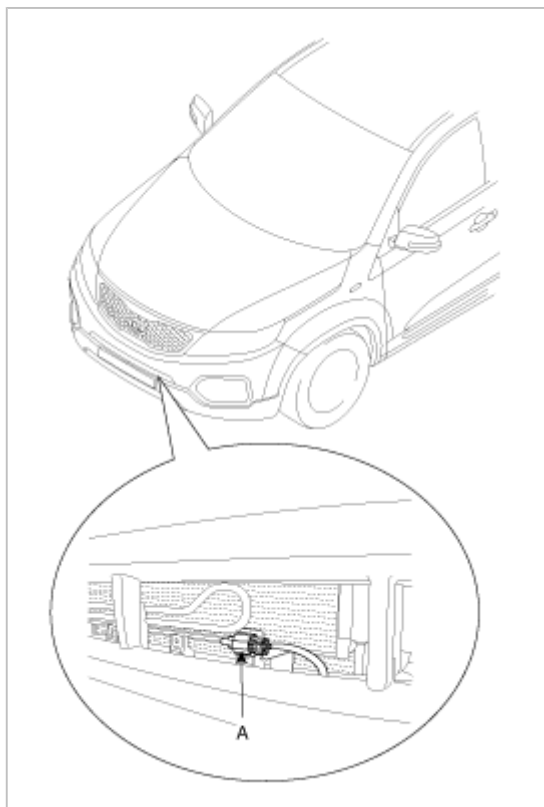
Specification

| 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.