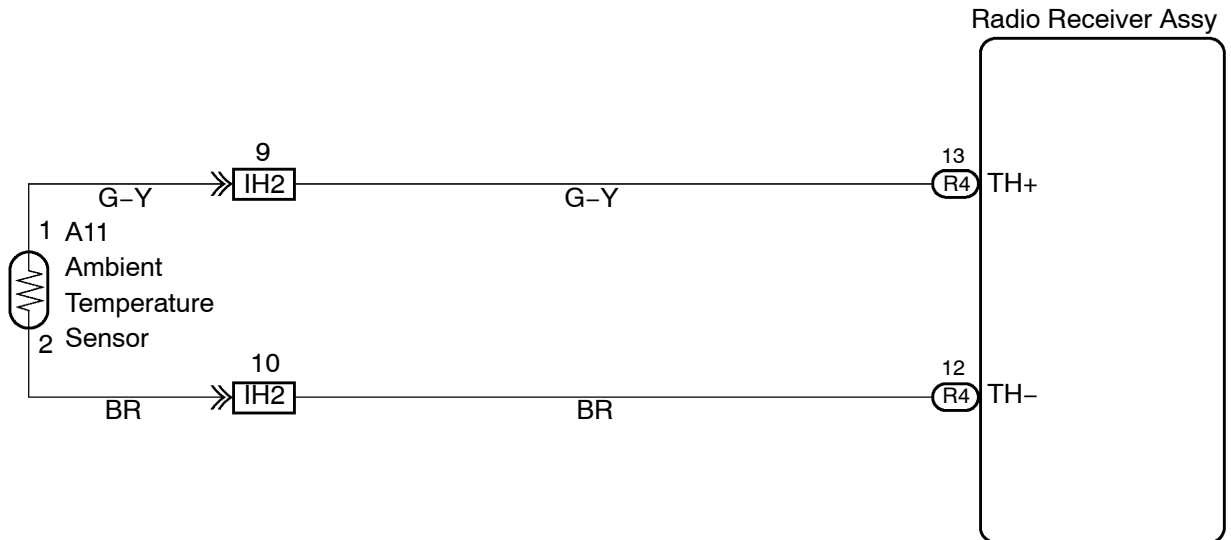


AMBIENT TEMPERATURE IS NOT DISPLAYED

CIRCUIT DESCRIPTION

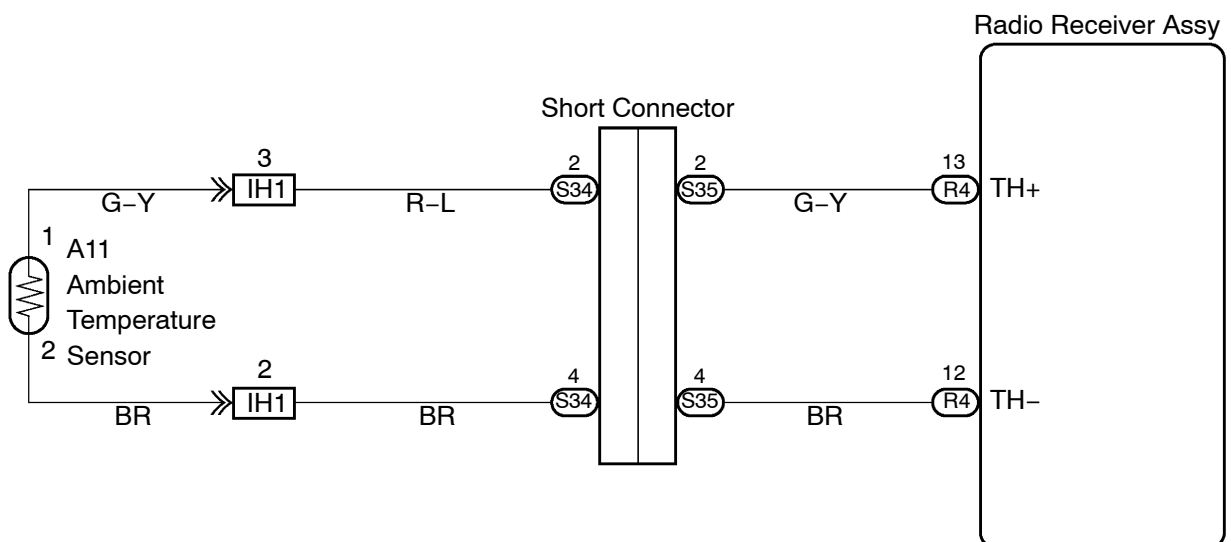
LHD Model:



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RHD Model:

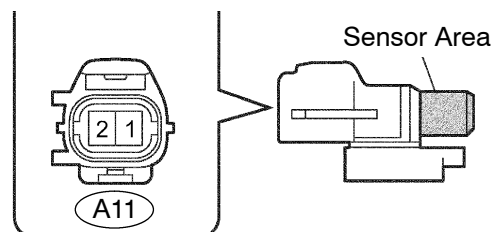


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E55640

INSPECTION PROCEDURE

1 INSPECT A/C AMBIENT TEMPERATURE SENSOR

A/C Ambient Temperature
Sensor Connector Front View:

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I41189

- Remove the A/C ambient temperature sensor.
- Disconnect the connector from the A/C ambient temperature sensor.
- Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
A11-1 - A11-2	10°C (50°F)	3.00 to 3.73 kΩ
A11-1 - A11-2	15°C (59°F)	2.45 to 2.88 kΩ
A11-1 - A11-2	20°C (68°F)	1.95 to 2.30 kΩ
A11-1 - A11-2	25°C (77°F)	1.60 to 1.80 kΩ
A11-1 - A11-2	30°C (86°F)	1.28 to 1.47 kΩ
A11-1 - A11-2	35°C (95°F)	1.00 to 1.22 kΩ
A11-1 - A11-2	40°C (104°F)	0.80 to 1.00 kΩ
A11-1 - A11-2	45°C (113°F)	0.65 to 0.85 kΩ
A11-1 - A11-2	50°C (122°F)	0.50 to 0.70 kΩ
A11-1 - A11-2	55°C (131°F)	0.44 to 0.60 kΩ
A11-1 - A11-2	60°C (140°F)	0.36 to 0.50 kΩ

NOTICE:

- Even slightly touching the sensor may change the resistance value. Be sure to hold the connector of the sensor.
- When measuring, the sensor temperature must be the same as the ambient temperature.

HINT:

As the temperature increases, the resistance decreases (see the graph on the left).

NG**REPLACE A/C AMBIENT TEMPERATURE SENSOR****OK**

2 CHECK HARNESS AND CONNECTOR(AMBIENT TEMPERATURE SENSOR - RADIO RECEIVER ASSY)

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****CHECK AND REPLACE RADIO RECEIVER ASSY**