

AMBIENT TEMPERATURE SENSOR CIRCUIT

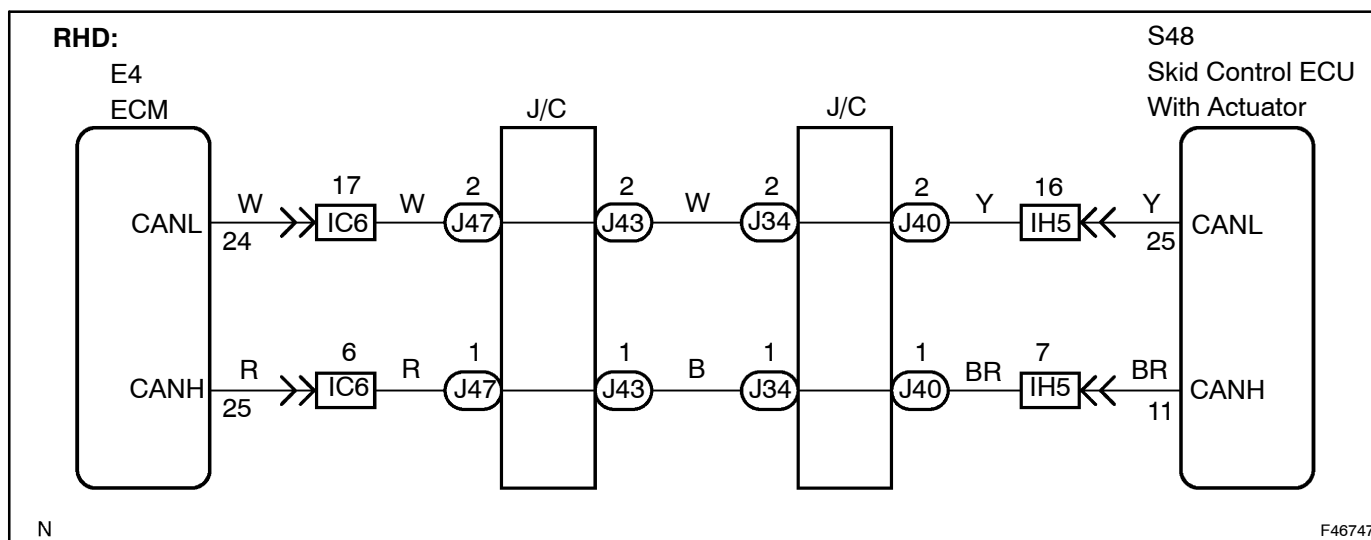
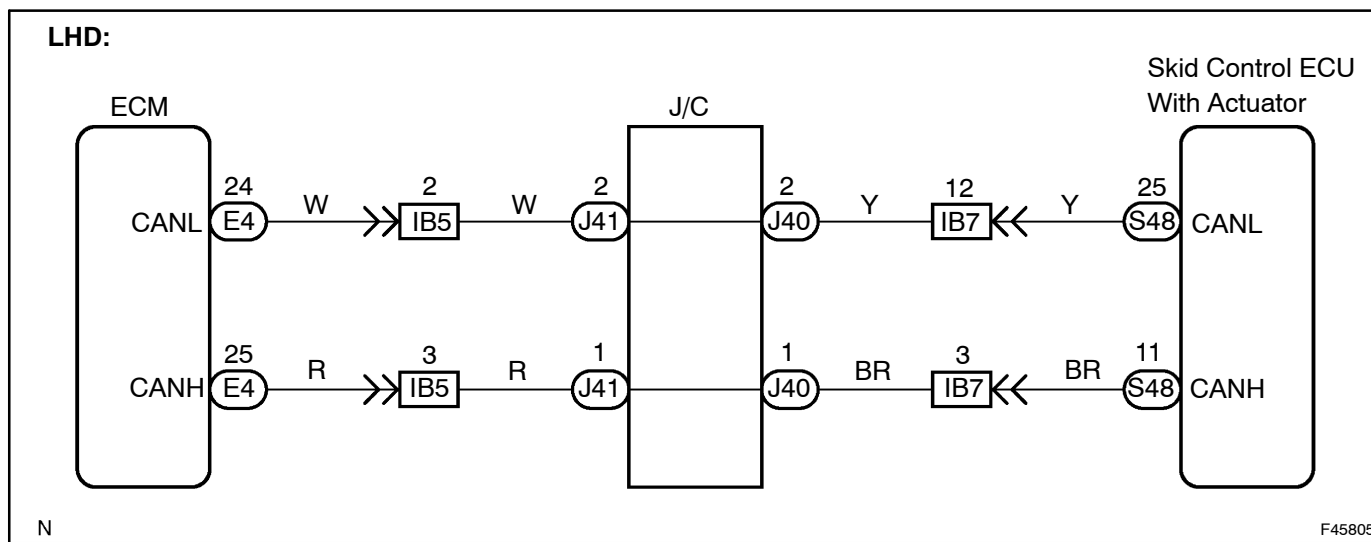
CIRCUIT DESCRIPTION

The ambient temperature sensor sends the outside temperature signal to the ECM. The ECM transmits the signal to the skid control ECU as a communication signal. The skid control ECU controls the tire pressure warning system, depending on the changes in the outside temperature.

HINT:

The signal sent from the ambient temperature sensor is also used in the A/C.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK DIAGNOSTIC CODE OUTPUT

- (a) Check if the normal system code is output in the CAN communication system ([see page 05-3306](#)).

OK

DTC is not output.

NG

REPAIR CIRCUIT INDICATED BY OUTPUT CODE

OK

2 CHECK DIAGNOSTIC CODE OUTPUT

- (a) Check if the normal system code is output in the AIR CONDITIONING system ([see page 05-26](#)).

OK:

DTC is not output.

NG

REPAIR CIRCUIT INDICATED BY OUTPUT CODE

OK

**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
([SEE PAGE 05-352](#))**