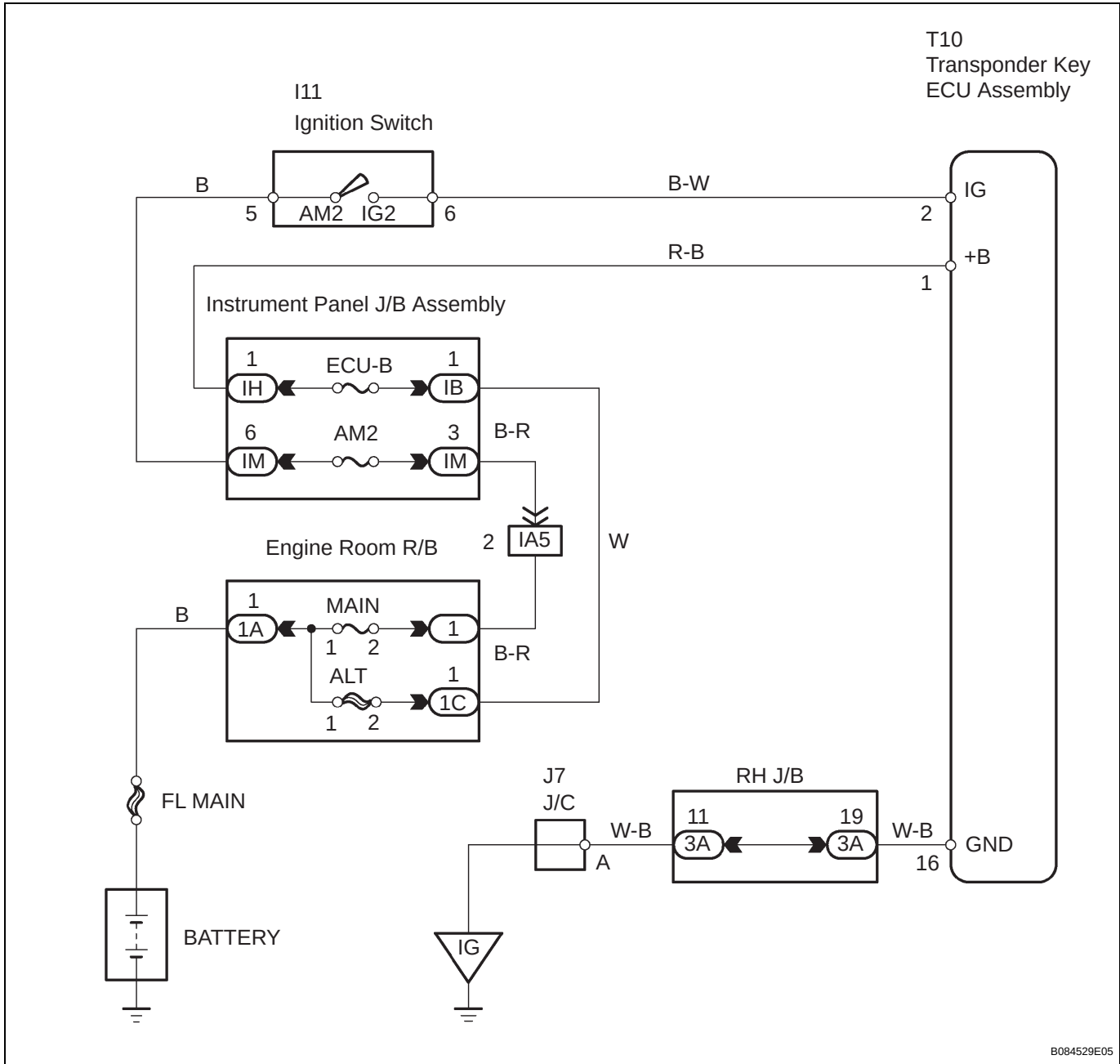


ECU Power Source Circuit

DESCRIPTION

This circuit provides power to operate the transponder key ECU assembly.

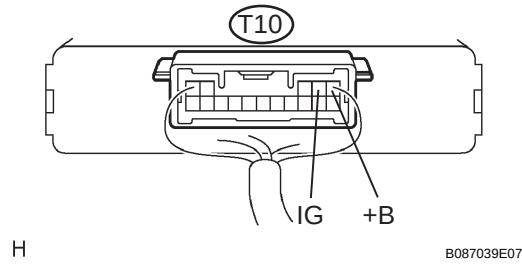
WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK HARNESS AND CONNECTOR (TRANSPONDER KEY ECU - BATTERY)

Wire Harness Rear View:



- (a) Measure the voltage according to the value(s) in the table below.

Standard voltage

Tester Connection	Condition	Specified Condition
T10-1 (+B) - Body ground	Always	10 to 14 V
T10-2 (IG) - Body ground	Ignition switch OFF	Below 1 V
T10-2 (IG) - Body ground	Ignition switch ON	10 to 14 V

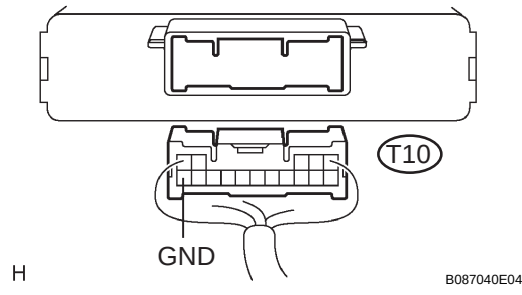
NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

2 CHECK HARNESS AND CONNECTOR (TRANSPONDER KEY ECU - BODY GROUND)

Wire Harness Rear View:



- (a) Disconnect the T10 ECU connector.
 (b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Condition	Specified Condition
T10-16 (GND) - Body ground	Always	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE