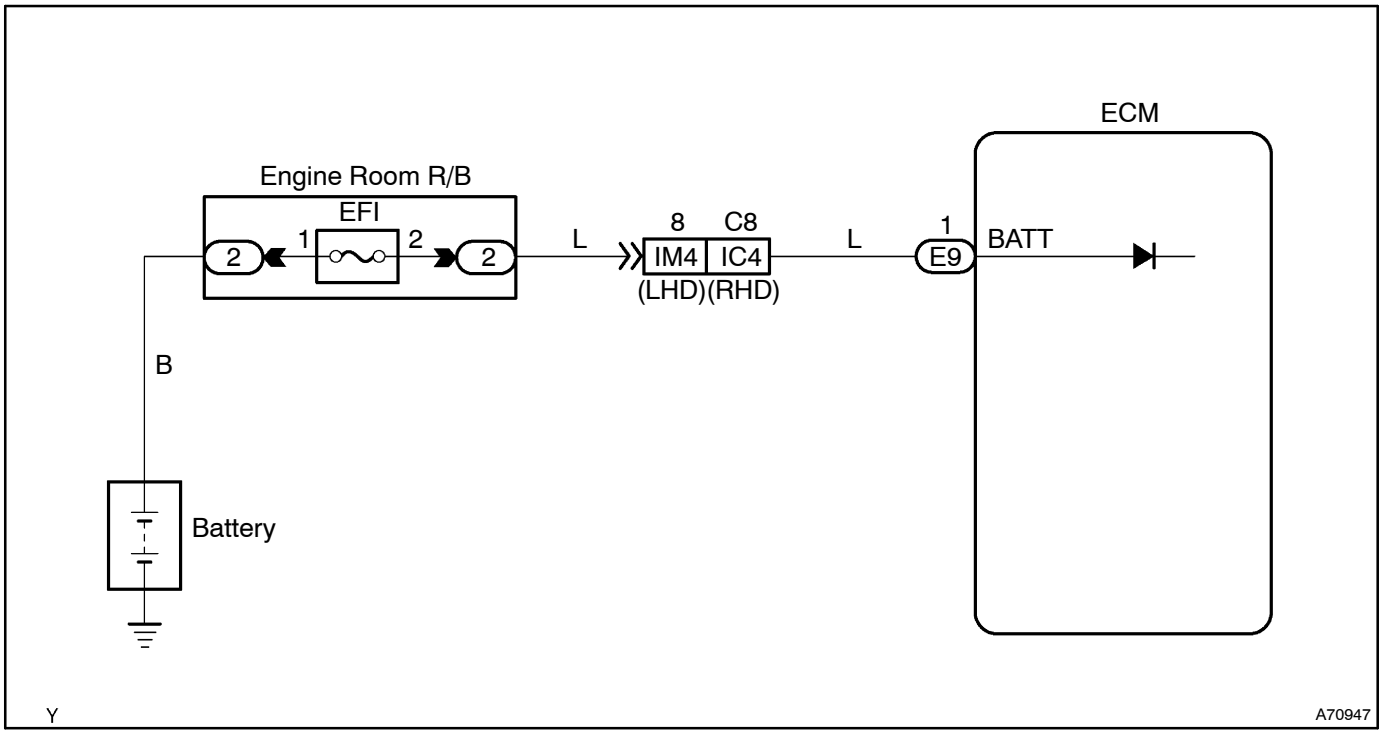
ECM BACK–UP POWER SOURCE CIRCUIT

CIRCUIT DESCRIPTION

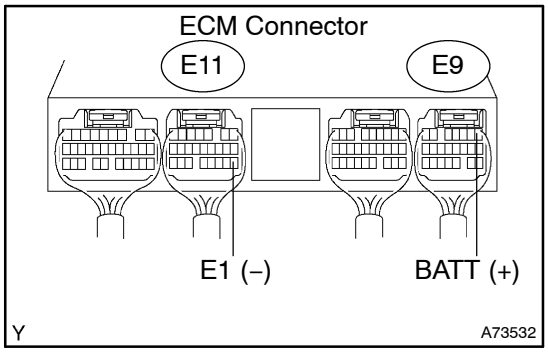
While the ignition switch is OFF, the battery positive voltage is supplied to terminal BATT of the ECM for the DTCs memory and air–fuel ratio adaptive control value memory, etc.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK ECM (BATT VOLTAGE)



(a) Measure the voltage between the terminals of the E9 and E11 ECM connectors.

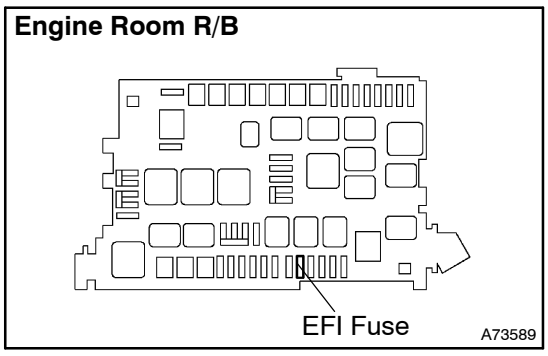
Voltage:

Symbols (Terminal No.)	Specified condition
BATT (E9–1) ⇔ E1 (E11–17)	9 – 14 V

OK → **CHECK AND REPLACE ECM (See page 01–36)**

NG

2	CHECK FUSE (EFI FUSE)



(a) Remove the EFI fuse.
(b) Check the continuity of the EFI fuse.
Standard: Continuity

NG → **CHECK FOR SHORT IN ALL HARNESS AND COMPONENTS CONNECTED FUSE (EFI FUSE)**

OK

CHECK AND REPAIR HARNESS OR CONNECTOR (ECM ⇔ BATTERY)