DI8FQ–01

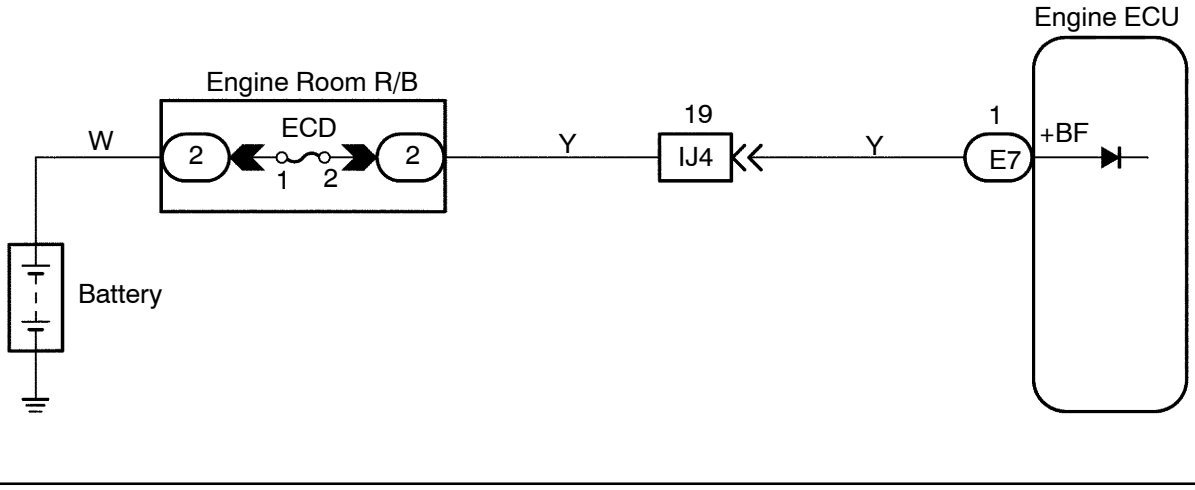
Back Up Power Source Circuit

CIRCUIT DESCRIPTION

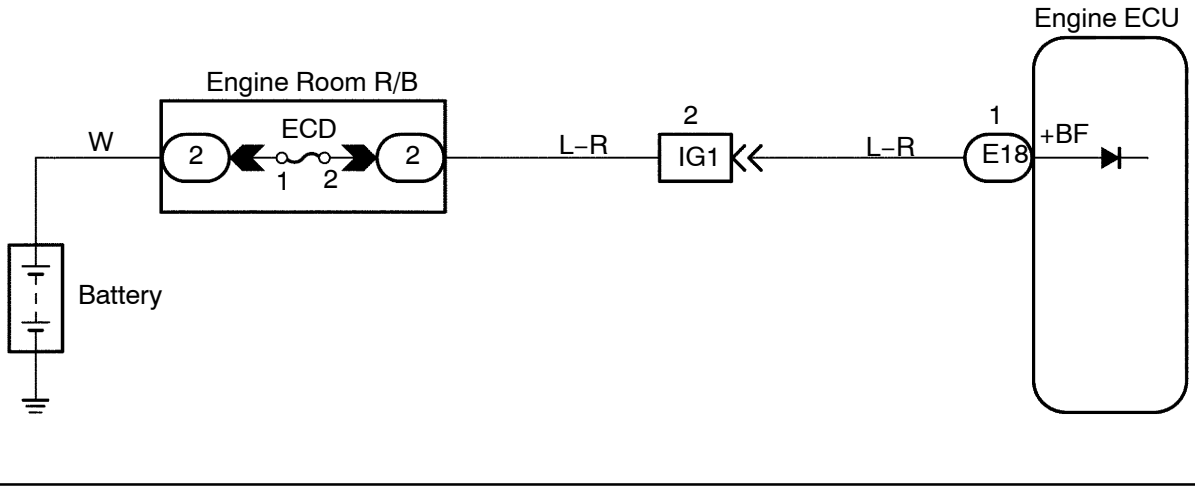
Battery positive voltage is applied to terminal +BF of the engine ECU even when the ignition switch is OFF for the use of the DTC memory, air–fuel ratio adaptive control value memory and etc.

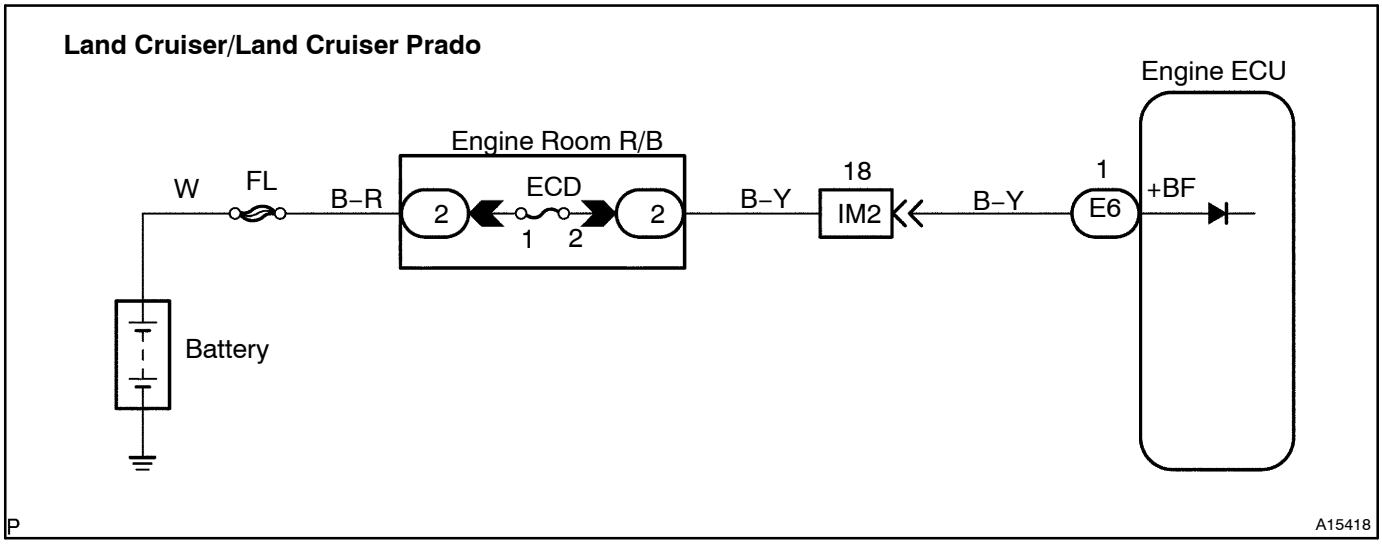
WIRING DIAGRAM

Hilux



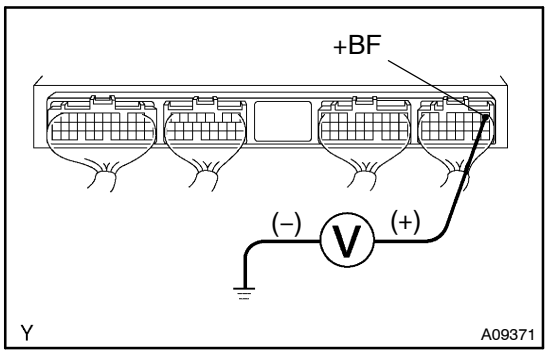
4Runner





INSPECTION PROCEDURE

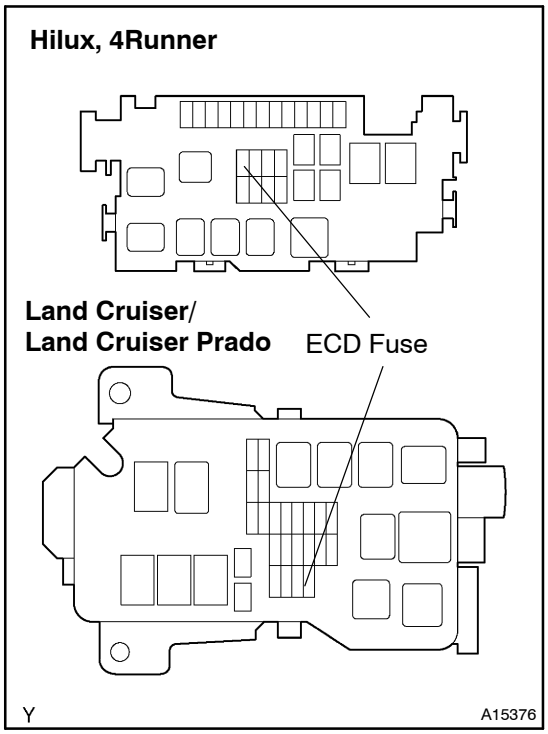
1	**Check voltage between terminal +BF of engine ECU connector and body ground.**



PREPARATION:
Remove the glove compartment.
CHECK:
Measure the voltage between terminal +BF of the engine ECU connector and the body ground.
OK:
Voltage: 9 – 14 V

OK	**Check and replace engine ECU (See page IN–20).**
NG	

2	Check ECD fuse.



PREPARATION:
Remove the ECD fuse from the engine room R/B.
CHECK:
Check the continuity of the ECD fuse.
OK:
Continuity

NG → **Replace ECD fuse.**

OK

Check and repair harness or connector between battery and ECD fuse, and ECD fuse and engine ECU (See page IN–20).