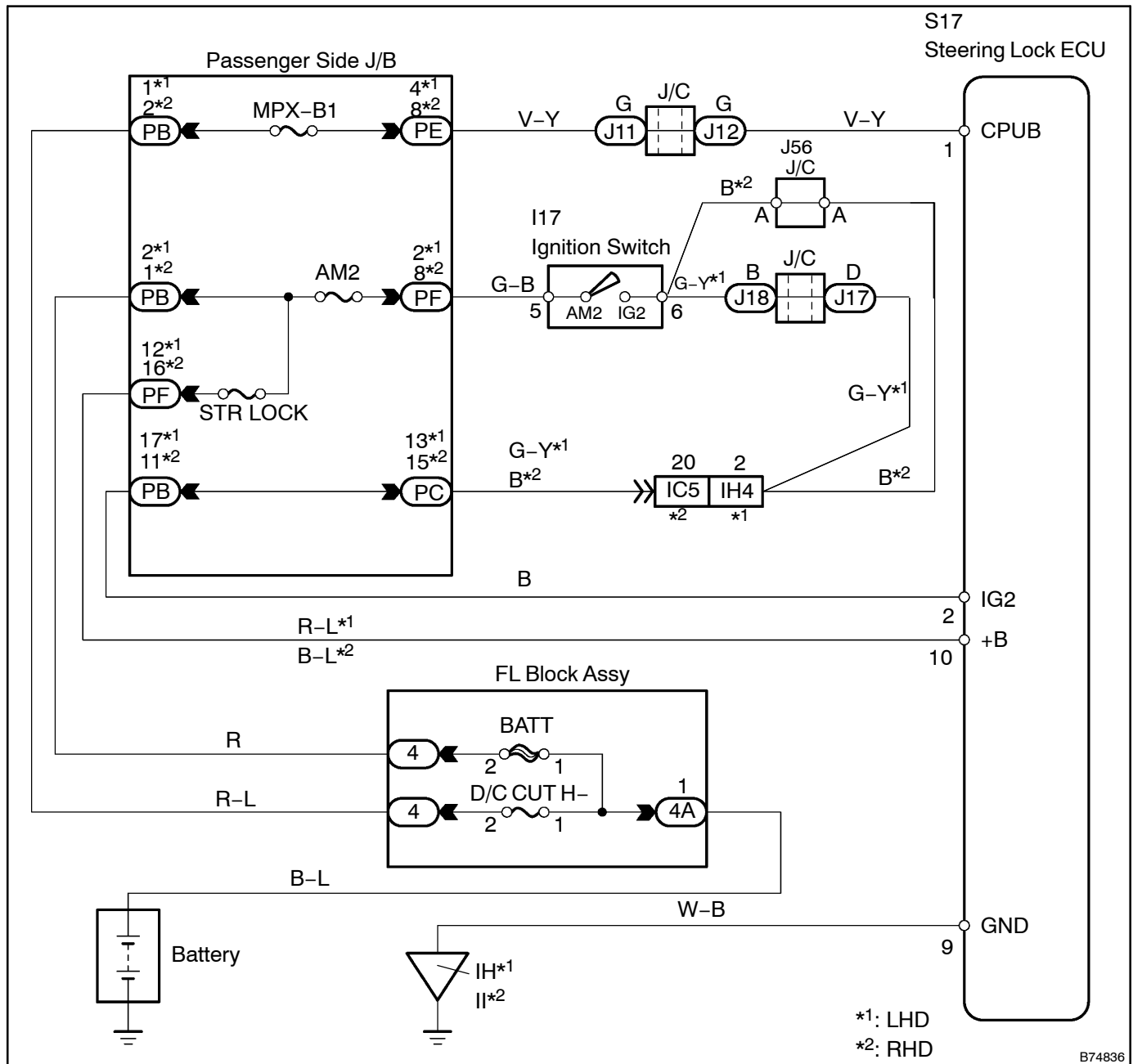


ECU POWER SOURCE CIRCUIT

CIRCUIT DESCRIPTION

This circuit provides power to operate the steering lock ECU.

WIRING DIAGRAM



1 INSPECT FUSE (MPX-B1, AM2, STR LOCK, D/C CUT H-)

- (a) Remove the MPX-B1, AM2 and STR LOCK fuses from the passenger side J/B.
- (b) Remove the D/C CUT H-fuse from the FL block.
- (c) Measure the resistance.

Standard: Below 1 Ω

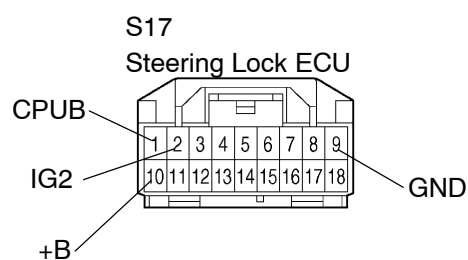
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REPLACE FUSE

OK

2 CHECK WIRE HARNESS (STEERING LOCK ECU – BODY GROUND)

Wire Harness Side



B74827

- (a) Disconnect the S17 ECU connector.
- (b) Measure the resistance and voltage between the wire harness side connector and body ground.

Standard:

Tester Connection	Condition	Specified Condition
S17-1 (CPUB) – Body ground	Constant	10 to 14 V
S17-2 (IG2) – Body ground	Ignition switch OFF → ON	0 V → 10 to 14 V
S17-10 (+B) – Body ground	Constant	10 to 14 V
S17-9 (GND) – Body ground	Constant	Below 1 Ω

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REPAIR OR REPLACE WIRE HARNESS AND CONNECTOR

OK

REPLACE STEERING LOCK ECU