

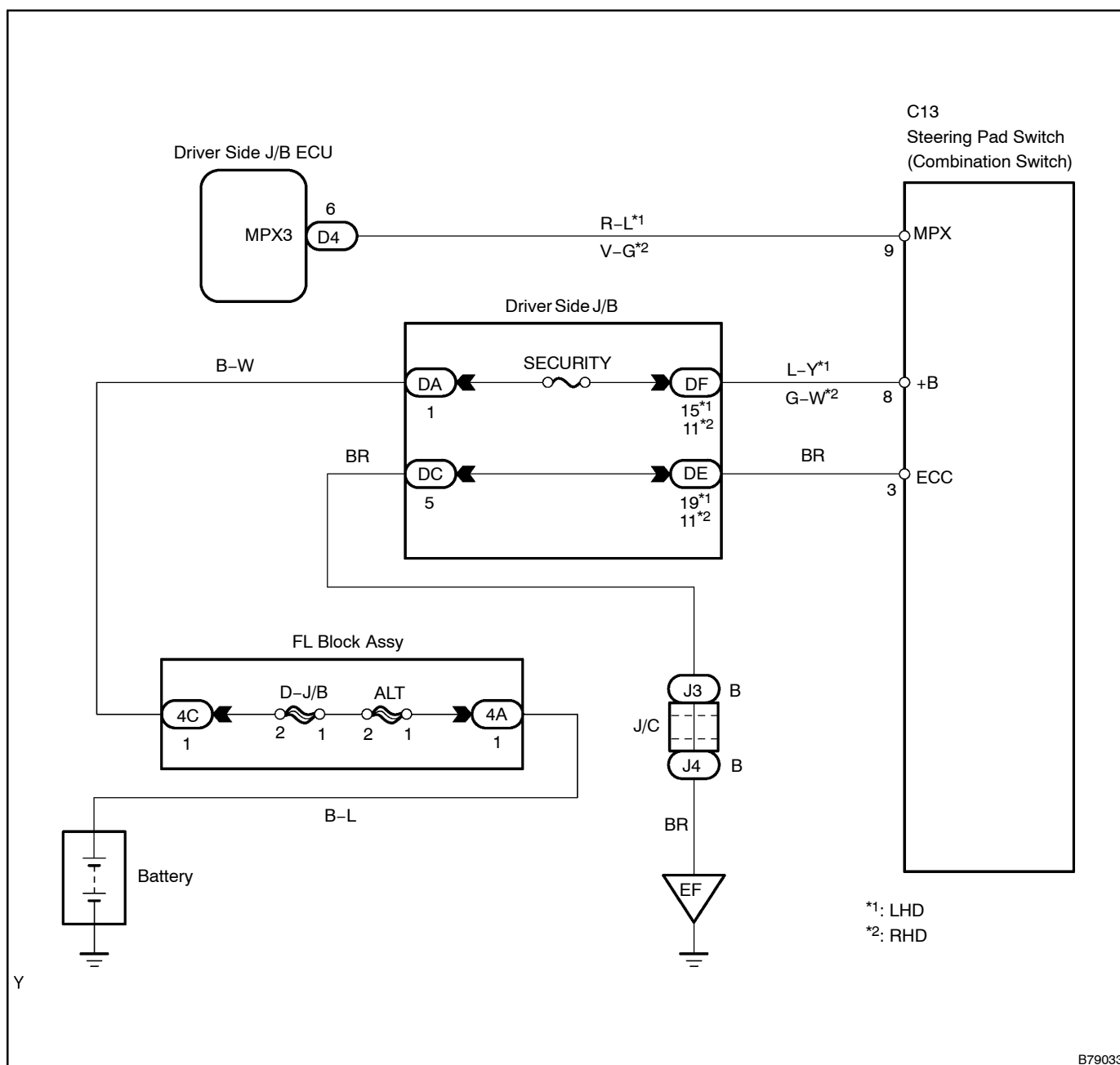
DTC	B1285	STEERING PAD SWITCH COMMUNICATION STOP
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CIRCUIT DESCRIPTION

This DTC is detected when communication between the steering pad switch modulator and gateway ECU stops for more than 10 seconds.

DTC No.	DTC Detection Condition	Trouble Area
B1285	Steering pad switch communication stops	<ul style="list-style-type: none"> Steering pad switch Wire harness

WIRING DIAGRAM

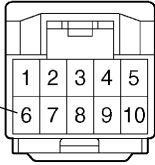


INSPECTION PROCEDURE

1 CHECK RESISTANCE OF COMMUNICATION LINE

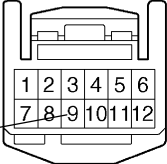
Wire Harness Side

D4
Driver Side J/B ECU



MPX3

C13
Steering Pad Switch



MPX

Y

B79318

- (a) Disconnect the D4 ECU connector.
- (b) Disconnect the C13 switch connector.
- (c) Measure the resistance between the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
C13-9 (MPX) - D4-6 (MPX3)	Below 1 Ω

NG REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

2 INSPECT FUSE (SECURITY)

- (a) Remove the SECURITY fuse from driver side J/B.
- (b) Measure the resistance.

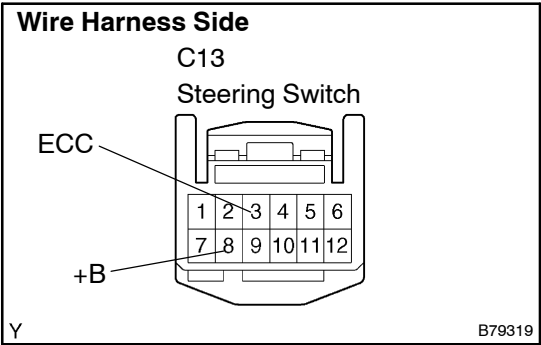
Standard: Below 1 Ω

NG REPLACE FUSE

OK

3

CHECK WIRE HARNESS (STEERING PAD SWITCH - BODY GROUND)



- (a) Disconnect the C13 switch connector.
- (b) Measure the voltage and resistance between the wire harness side connector and body ground.

Standard:

Tester Connection	Condition	Specified Condition
C13-8 (+B) - Body ground	Constant	10 to 14 V
C13-3 (ECC) - Body ground	Constant	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE STEERING PAD SWITCH