

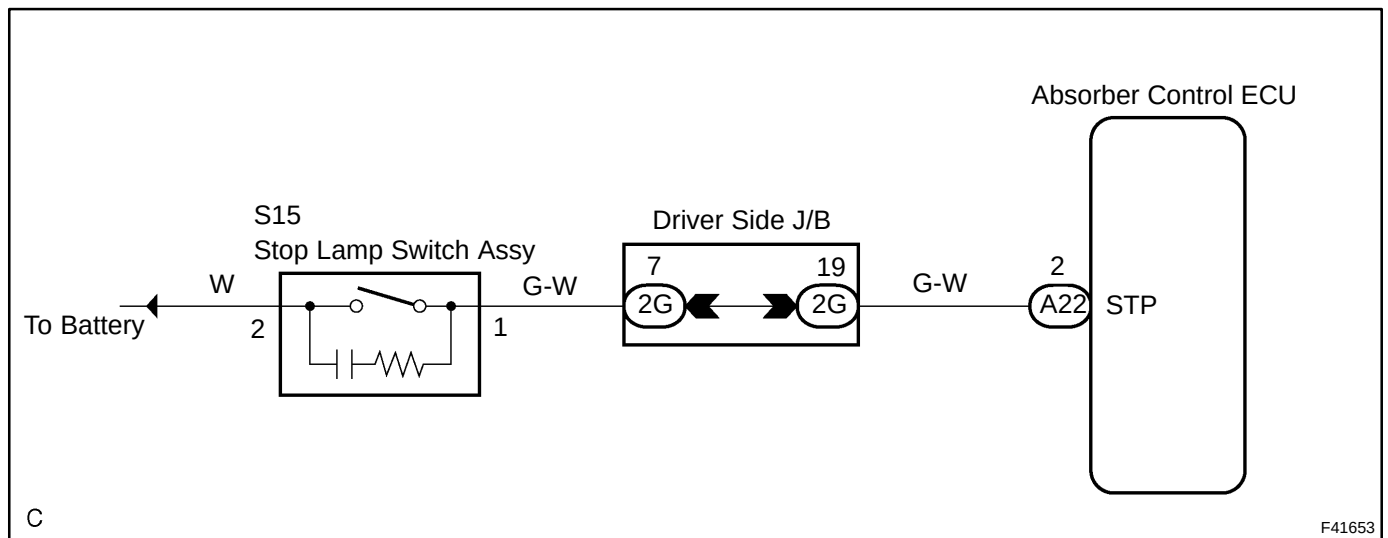
DTC	C1782/82	STOP LIGHT SWITCH CIRCUIT
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CIRCUIT DESCRIPTION

When the brake pedal is depressed, the stop lamp goes on and the signal is input to the STP terminal of absorber control ECU.

DTC No.	DTC Detecting Condition	Trouble Area
C1782/82	The signal from the stop lamp switch assy does not change.	• Stop lamp switch assy • Stop light switch circuit • Skid control ECU assy • Absorber control ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK STOP LAMP

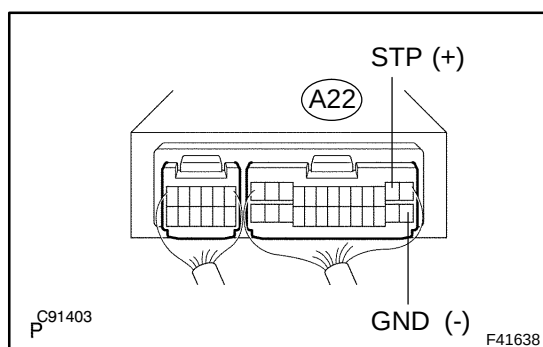
- (a) Check that the stop lamp lights up when brake pedal is depressed and turns OFF when the brake pedal is released.

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Go to step 3

OK

2 INSPECT ABSORBER CONTROL ECU



- (a) Remove the absorber control ECU with connectors still connected.
 (b) Measure voltage between terminal A22 - 2 (STP) and A22 - 14 (GND) of absorber control ECU when stop lamp switch assy switch is ON and OFF.

OK:

Stop lamp switch assy	Voltage
ON	8 - 14
OFF	Below 1.5

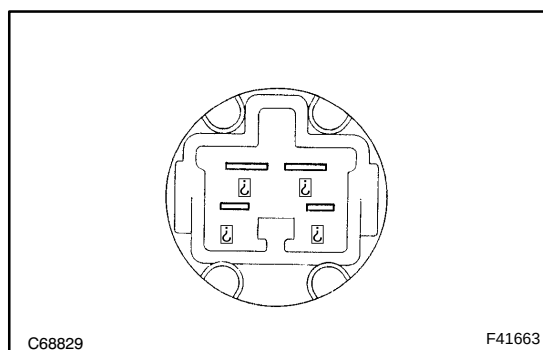
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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

CHECK AND REPLACE ABSORBER CONTROL ECU(See page 01-31)

3 INSPECT STOP LAMP SWITCH ASSY



- (a) Disconnect the stop lamp switch assy connector.
 (b) Measure the continuity between each terminal of the stop lamp switch assy.

OK:

Terminal	Stop lamp switch assy	Specification
1 - 2	ON	Continuity
1 - 2	OFF	No continuity
3 - 4	ON	Continuity
3 - 4	OFF	No continuity

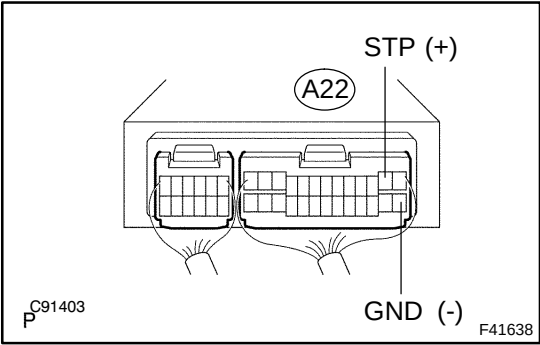
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REPLACE STOP LAMP SWITCH ASSY

OK

4

INSPECT ABSORBER CONTROL ECU



- (a) Remove the absorber control ECU with connectors still connected.
- (b) Measure voltage between terminal A22 - 2 (STP) and A22 - 14 (GND) of absorber control ECU when stop lamp switch assy switch is ON and OFF.

OK:

Stop lamp switch assy	Voltage
ON	8 - 14
OFF	Below 1.5

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REPAIR OR
CONNECTOR

REPLACE HARNESS OR

OK

CHECK AND REPLACE ABSORBER CONTROL ECU(See page 01-31)