

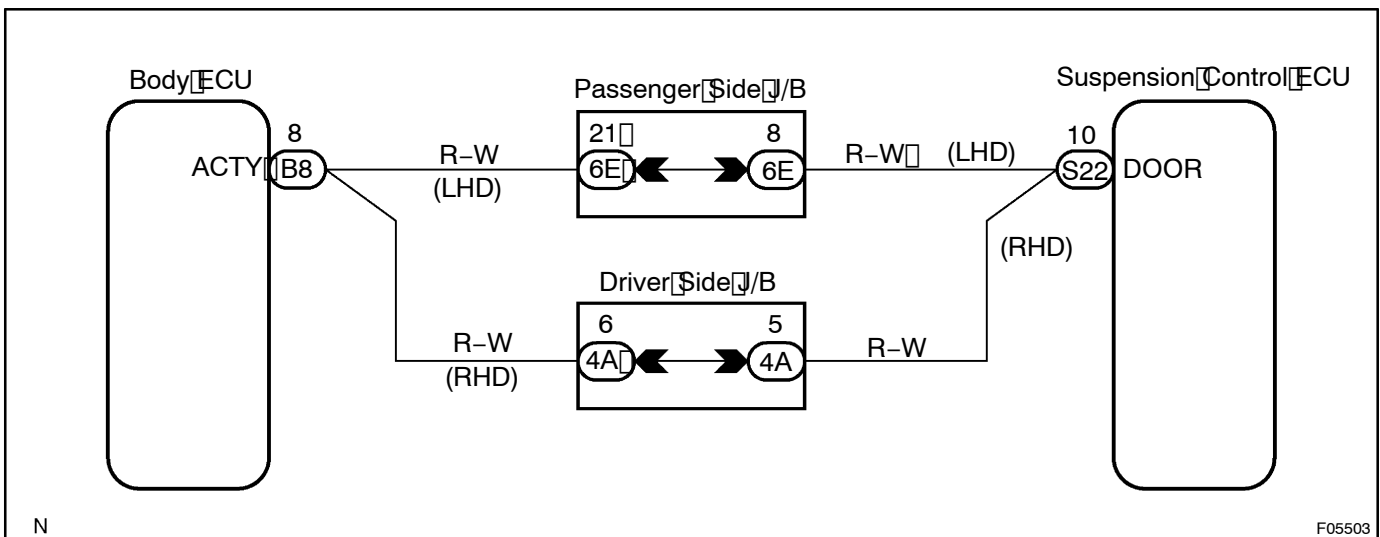
DTC	83	Door Courtesy Switch Circuit
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CIRCUIT DESCRIPTION

The door courtesy switch comes on when the door is opened and goes off when the door is closed. Therefore, battery positive voltage is applied to the terminal DOOR of the ECU when all the doors are closed and 0V is applied when even one door is opened.

DTC No.	DTC Detecting Condition	Trouble Area
83	Door courtesy switch signal does not change	<ul style="list-style-type: none"> Door courtesy switch Door courtesy switch circuit Body ECU Suspension control ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

1	Check operation of open door warning light.
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CHECK:

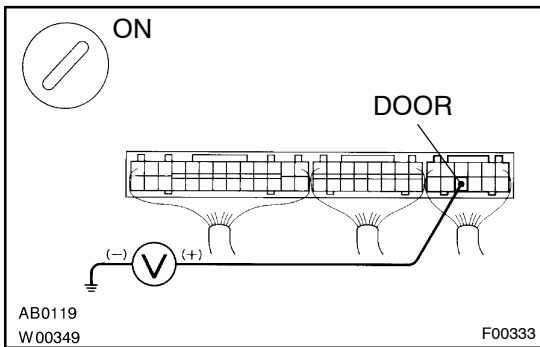
Check that the open door warning light comes on when each door is opened and goes off when all doors are closed.

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Check open door warning light circuit
(See page BE-2).

OK

2 Check voltage between terminal DOOR of suspension control ECU connector and body ground.



PREPARATION:

- (a) LHD:
Remove the RH scuff plate, instrument panel under cover No. 2, glove compartment and CD changer
(See page BO-96).
- (b) RHD:
Remove the RH scuff plate, instrument panel under cover No. 1, instrument panel lower pad and heater to register duct No. 2 (See page BO-96).

CHECK:

- (a) Turn the ignition switch ON.
- (b) Measure the voltage between terminal DOOR of suspension ECU connector and body ground, when all doors are closed and any door is opened.

OK:

Door condition	Voltage
All doors closed	10 - 14 V
Each door opened	0 - 1.2 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-79).

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3 Check for open and short circuit in harness and connector between suspension control ECU and Body ECU (See page IN-30).

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Repair or replace harness or connector.

OK

Check and replace suspension control ECU.