

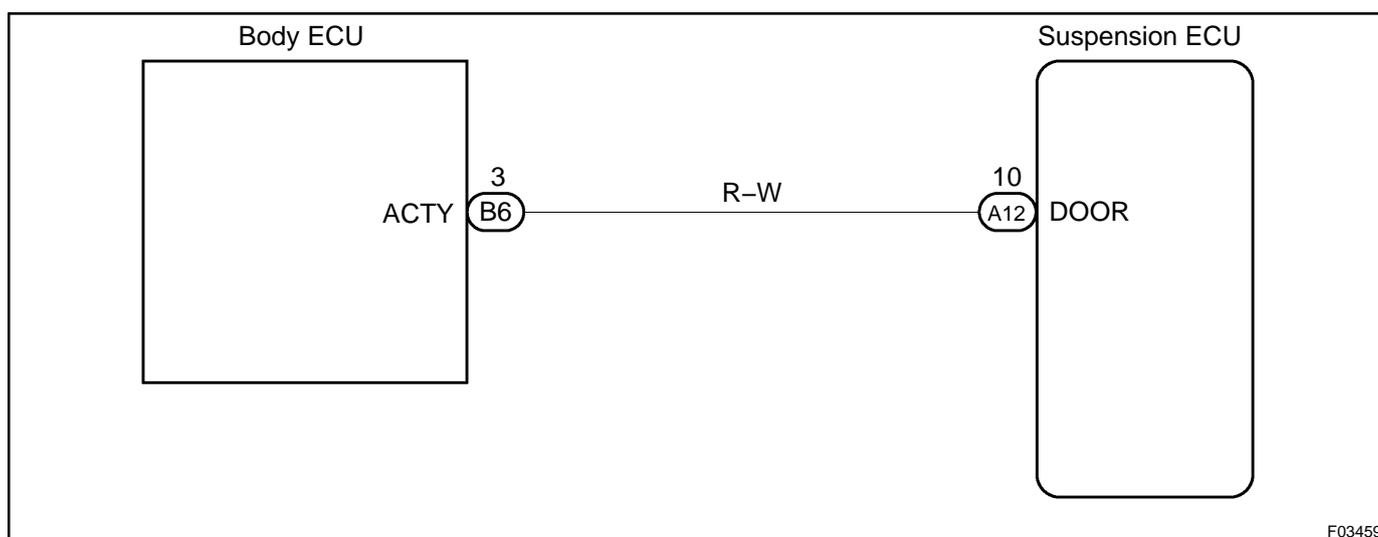
<b>DTC</b>	<b>83</b>	<b>Door Courtesy Switch Circuit</b>
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## CIRCUIT DESCRIPTION

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 0 V 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"> <li>• Harness or connectors between ECU, body ECU and body ground</li> <li>• Door courtesy switch</li> <li>• Body ECU</li> <li>• ECU</li> </ul>

## WIRING DIAGRAM



F03459

## INSPECTION PROCEDURE

<b>1</b>	<b>Check operation of open door warning light.</b>
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### **CHECK:**

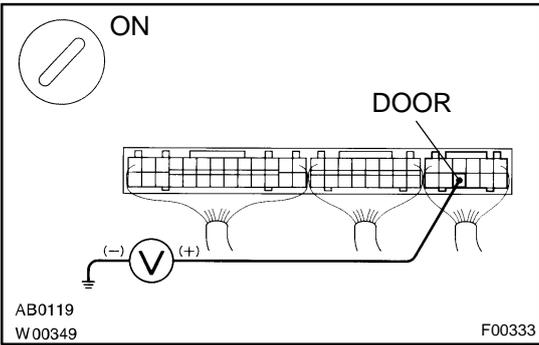
Check that open door warning light comes on when each door is opened and goes off when all doors are closed.

**NG**

**Check open door warning light circuit (See page [BE-3](#)).**

**OK**

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



**PREPARATION:**

- (a) Remove the instrument panel box assembly (See page [BO-83](#)).
- (b) Turn the ignition switch ON.

**CHECK:**

Measure the voltage between terminal DOOR of suspension ECU connector and body ground, when all doors are closed and each door is opened.

**OK:**

Door condition	Voltage
All doors closed	9 - 14 V
Each door opened	0 - 1.2 V

**OK** Proceed to next circuit inspection shown on problem symptoms table (See page [DI-247](#)).

**NG**

**3 Check harness and connectors between suspension ECU and Body ECU (See page [IN-30](#)).**

**NG** Repair or replace harness or connector.

**OK**

Check and replace suspension ECU.