

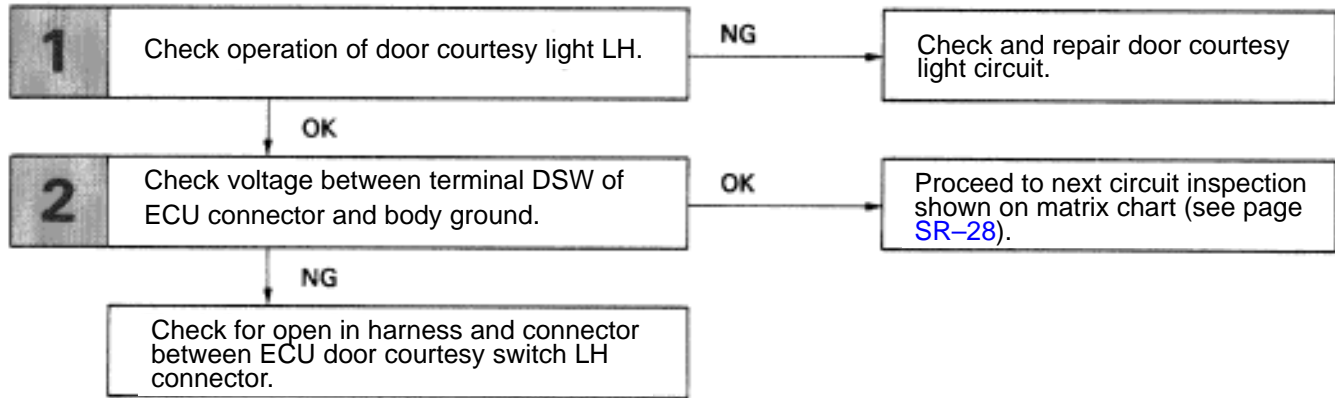
Door Courtesy Switch Circuit

— CIRCUIT DESCRIPTION —

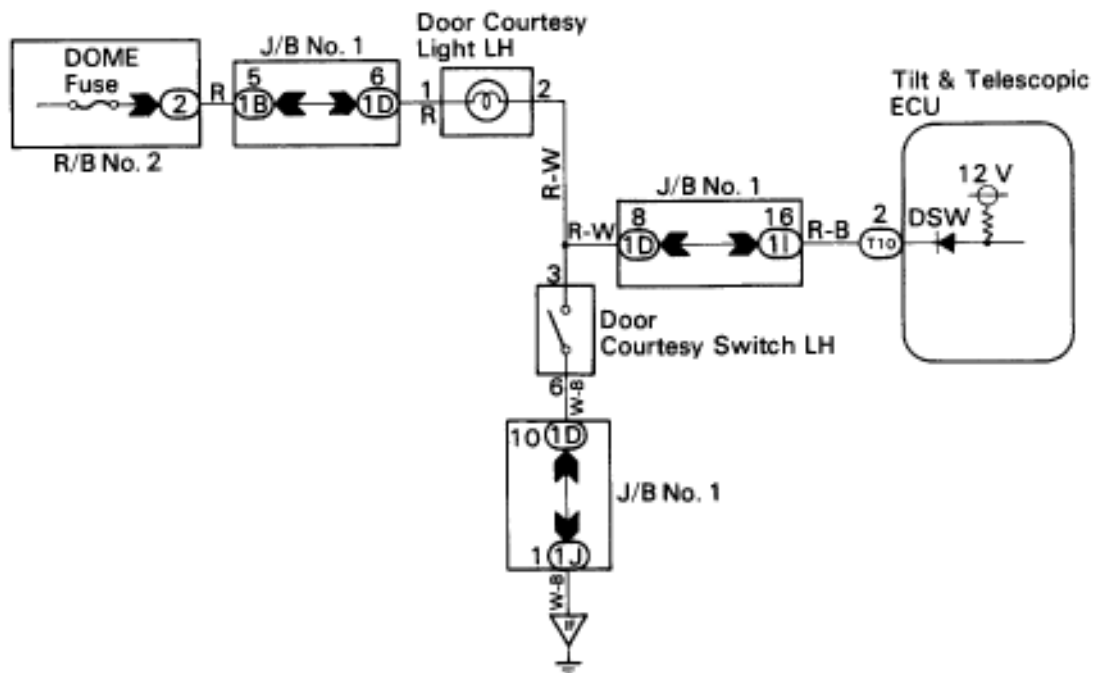
The ECU determines the position of the driver's door by monitoring the voltage at terminal DSW.

Door Position	Switch Position	DSW Voltage
Opened	Closed	Below 1 V
Closed	Opened	10–14 V

— DIAGNOSTIC CHART —



WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check operation of door courtesy light LH.

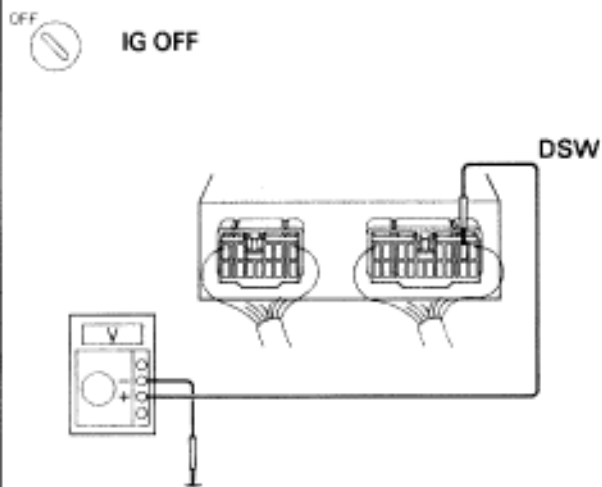
- P** Check that door courtesy light comes on when the driver's door is opened, and that the light goes off when the driver's door is closed.

OK

NG

Check and repair door courtesy light circuit.

2 Check voltage between terminal DSW of ECU connector and body ground.

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- P** Remove ECU with connectors still connected.

- C** Measure voltage between terminal DSW of ECU connector and body ground when the driver's door is opened and closed.

OK

Driver's Door	Voltage
Opened	Below 1 V
Closed	10 – 14 V

NG

OK

Proceed to next circuit inspection shown on matrix chart (See page [SR-28](#)).

Check for open in harness and connector between ECU and door courtesy switch LH connector.