

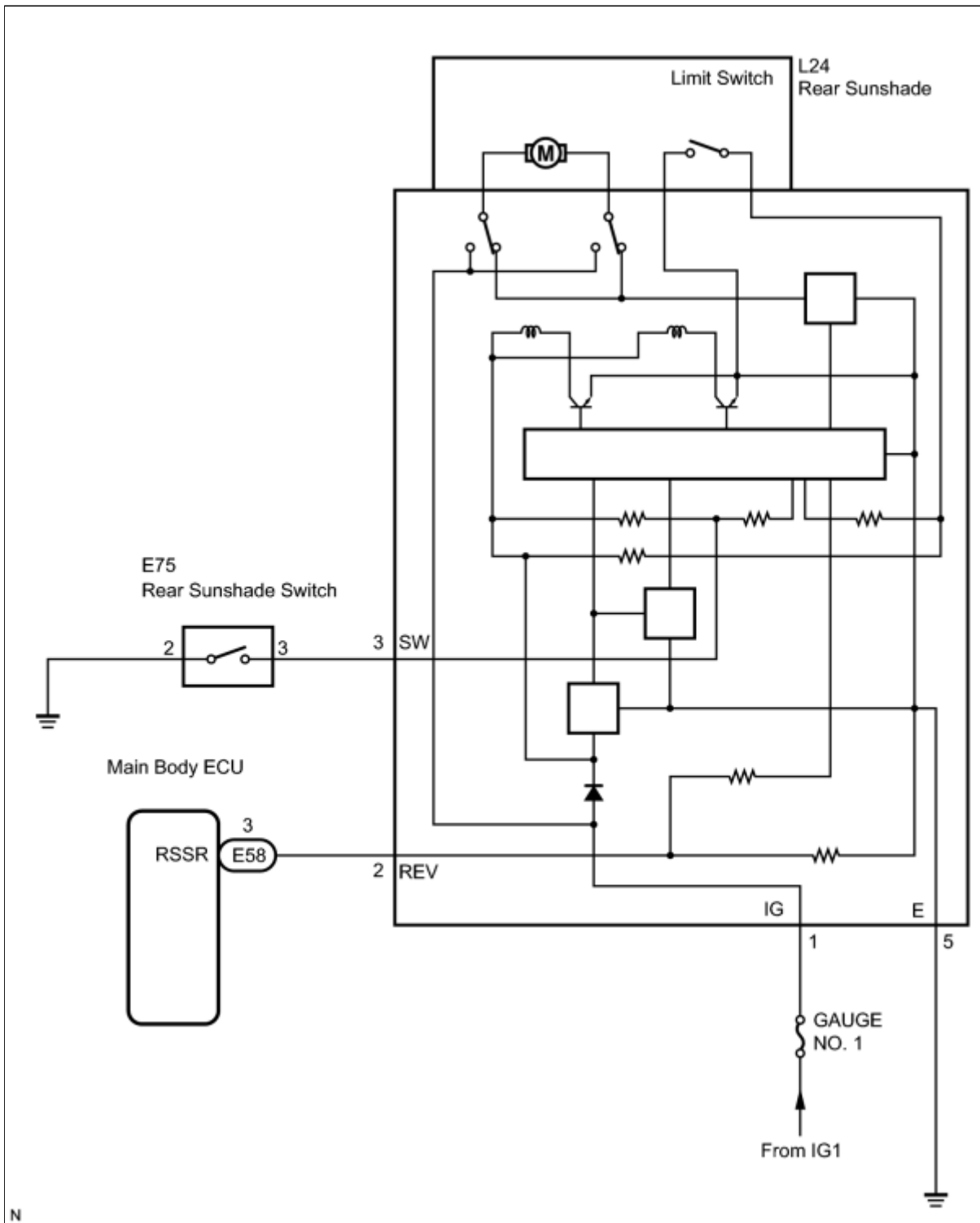
<b>Last Modified:</b> 7-13-2007		1.7 J
<b>Service Category:</b> Vehicle Interior	<b>Section:</b> Interior Panels/Trim	
<b>Model Year:</b> 2008	<b>Model:</b> ES350	<b>Doc ID:</b> RM000000X7200PX
<b>Title:</b> INTERIOR: REAR SUNSHADE SYSTEM: Rear Sunshade does not Operate with Rear Sunshade Switch (2008 ES350)		

[Rear Sunshade does not Operate with Rear Sunshade Switch](#)

## **SYSTEM DESCRIPTION**

When the rear sunshade switch is pressed, a signal is sent directly to the rear sunshade relay.

## **WIRING DIAGRAM**



## INSPECTION PROCEDURE

### PROCEDURE

#### 1. INSPECT FUSE (GAUGE NO. 1)

(a) Remove the GAUGE NO. 1 fuse from the instrument panel J/B.

(b) Measure the resistance of the fuse.

Standard resistance:

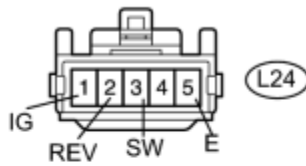
Below 1  $\Omega$ NG  REPLACE FUSE

OK



2.

CHECK WIRE HARNESS (COWL SIDE JUNCTION BLOCK LH - RELAY, BATTERY AND BODY GROUND)

Rear Sunshade Relay Connector  
Front View:Main Body ECU Connector  
Front View:Rear Sunshade Switch Connector  
Front View:

(a) Disconnect the L24 relay connector.

(b) Disconnect the E58 main body ECU connector.

(c) Disconnect the E75 rear sunshade switch connector.

(d) Measure the resistance of the wire harness side connectors.

Standard resistance:

TESTER CONNECTION	SPECIFIED CONDITION
L24-2 (REV) - E58-3 (RSSR)	Below 1 $\Omega$
L24-3 (SW) - E75-3	Below 1 $\Omega$
L24-5 (E) - Body ground	Below 1 $\Omega$

L24-2 (REV) - L24-5 (E)	10 k $\Omega$ or higher
L24-3 (SW) - L24-5 (E)	10 k $\Omega$ or higher

(e) Turn the engine switch on (IG).

(f) Measure the voltage of the wire harness side connector.

Standard voltage:

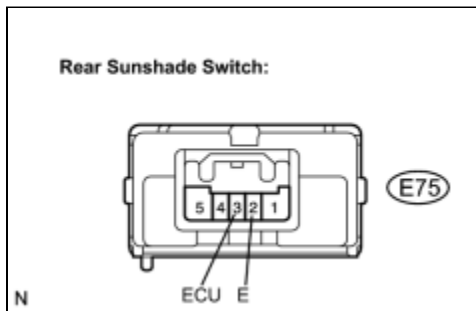
TESTER CONNECTION	SPECIFIED CONDITION
IG (L24-1) - Body ground	10 to 14 V

**NG** ► REPAIR OR REPLACE HARNESS OR CONNECTOR

**OK**



### 3. INSPECT REAR SUNSHADE SWITCH



(a) Disconnect the connector from the rear sunshade switch.

(b) Measure the resistance between the terminals according to the value(s) in the table below.

Standard resistance:

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
E75-3 (ECU) - E75-2 (E)	Rear sunshade switch is pressed	Below 1 $\Omega$
E75-3 (ECU) - E75-2 (E)	Rear sunshade switch is not pressed	10 k $\Omega$ or higher

**NG** ► REPLACE REAR SUNSHADE SWITCH

**OK** ► REPLACE REAR SUNSHADE RELAY

