

Last Modified: 7-13-2007		1.6 J
Service Category: Vehicle Exterior		Section: Lighting (ext)
Model Year: 2008	Model: ES350	Doc ID: RM000001T9X009X
Title: LIGHTING: LIGHTING SYSTEM: Door Mirror Foot Light Circuit (2008 ES350)		

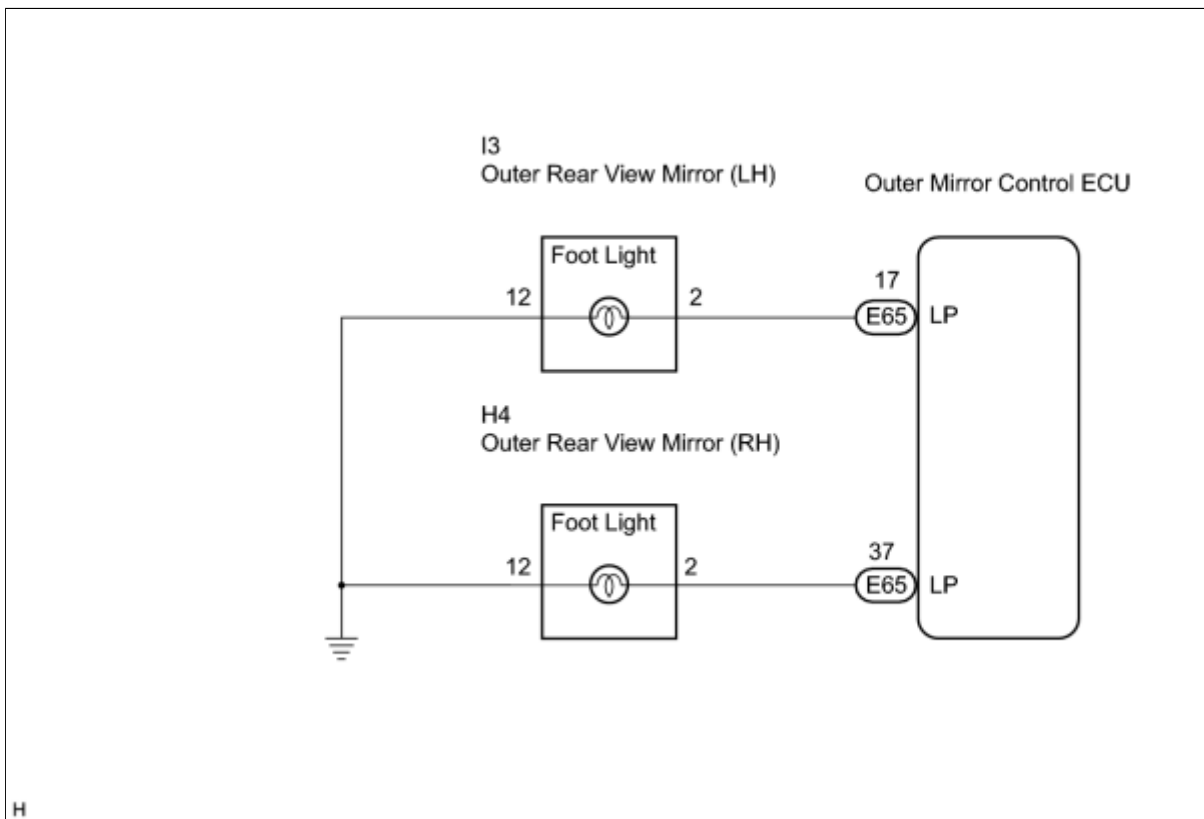
## Door Mirror Foot Light Circuit

## DESCRIPTION

The door mirror foot light is controlled by the mirror ECU. The operation and condition of this control are described below.

OPERATION	CONDITION
Fade in (During 15 seconds)	<p>When any of the following conditions is met, the door mirror foot light fades in.</p> <ul style="list-style-type: none"> <li>The key enters any actuation area around the doors.</li> <li>The driver or front passenger side door is opened when the footwell illumination is on.</li> <li>Any door is unlocked when the shift lever is in the P position.</li> </ul>
Fade out	<p>When either of the following conditions is met, the door mirror foot light fades out.</p> <ul style="list-style-type: none"> <li>The shift lever is put into any position other than P when the engine switch is on (IG) and the foot well illumination is on.</li> <li>All doors are locked when the footwell illumination is on.</li> </ul>

## WIRING DIAGRAM



## INSPECTION PROCEDURE

## PROCEDURE

### 1. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY (DOOR MIRROR FOOT LIGHT)

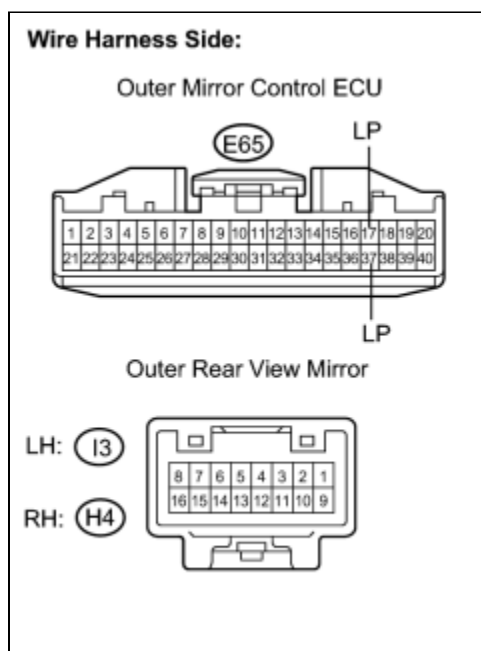
#### HINT:

INFO

**NG** ▶ REPLACE OUTER REAR VIEW MIRROR ASSEMBLY

**OK**

### 2. CHECK HARNESS AND CONNECTOR (OUTER REAR VIEW MIRROR - ECU AND BODY GROUND)



(a) Disconnect the E65 outer mirror control ECU connector.

(b) Disconnect the I3 or H4 outer rear view mirror connector.

(c) Measure the resistance according to the value(s) in the table.

Standard resistance:

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
E65-17 (LP) - I3-2	Always	Below 1 $\Omega$
I3-12 - Body ground	Always	Below 1 $\Omega$
E65-17 (LP) - Body ground	Always	10 k $\Omega$ or higher

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
E65-37 (LP) - H4-2	Always	Below 1 $\Omega$
H4-12 - Body ground	Always	Below 1 $\Omega$

E65-37 (LP) - Body ground

Always

10 k $\Omega$  or higher

**NG** ▶ REPAIR OR REPLACE HARNESS OR CONNECTOR

**OK** ▶ PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN  
PROBLEM SYMPTOMS TABLE

