Rev2

August 5, 2011



# **Interior Electrical Component Precautions**

Service

Category General

Section Maintenance Market USA



### **Applicability**

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
1990 – 2015	CT200H, ES250,	
	ES300, ES300H,	
	ES330, ES350,	
	GS300, GS350,	
	GS400, GS430,	
	GS450H, GS460,	
	GX460, GX470,	
	HS250H, IS F,	
	IS250, IS250C,	
	IS300, IS350, IS350C,	
	LFA, LS400, LS430,	
	LS460, LS600H,	
	LX450, LX470, LX570,	
	NX200T, NX300H, RC	
	F, RC350, RX300,	
	RX330, RX350,	
	RX400H, RX450H,	
	SC300, SC400, SC430	

#### **REVISION NOTICE**

April 10, 2015 Rev2:

- Applicability has been updated to include 2015 model year vehicles.
- The Precautions section has been updated.

January 16, 2013 Rev1:

- Applicability has been updated to include 2013 model year vehicles.
- · The Introduction section has been updated.
- The Precautions section has been updated.

Any previous printed versions of this bulletin should be discarded.



## **Interior Electrical Component Precautions**

#### Introduction

When servicing interior electrical switches and components, please note the precautions in this bulletin to avoid damaging electrical components and switches. Many lubricants, cleaners, and automotive chemicals contain silicone or other compounds that may contaminate electrical contacts, and therefore increase electrical resistance and decrease switch performance. The use of any cleaners or fluids may increase the risk of further damage to electrical components.

#### **Warranty Information**

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
N/A	Not Applicable to Warranty	-	-	-	-

#### **Precautions**

The following precautions **must** be followed to avoid damage to interior electrical components.

- **DO NOT** spray chemicals, lubricants, preservatives, or cleaners directly onto, into, or in the vicinity of electrical components (i.e., brake light, combination, cruise, door lock, window switches, HVAC blower motor, or J/B in engine compartment).
- **DO NOT** attempt to clean a switch that has had liquid spilled on it (i.e., coffee, soda, juice, etc.) with cleaners or lubricants. The affected switch should be replaced.
- **DO NOT** attempt to repair a malfunctioning switch. Replace it. The use of any cleaning fluids may cause additional damage.
- **DO NOT** use sprays containing silicone on or near any switches. This could contaminate the contacts in the switch and lead to a malfunction.
- **DO NOT** use upholstery steam cleaning equipment inside the vehicle, as water vapor could condense inside of electrical components and damage them.



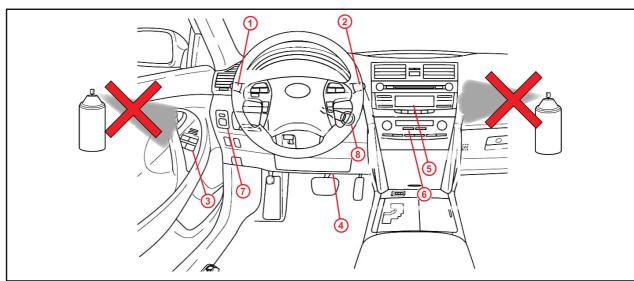
## **Interior Electrical Component Precautions**

## **Precautions (Continued)**

#### **NOTICE**

These are a few examples of the electrical components to avoid damage to.

Figure 1.



1	Headlight Dimmer Switch
2	Wiper Switch
3	Power Window Master Switch
4	Stop Light Switch
5	Audio
6	Heater Control Switch

	_
7	Instrumental Panel Switch
8	Starter Switch
9	Remote Operation Switch (Not Represented in Figure 1)
10	Front/Rear Door Armrest (Not Represented in Figure 1)
11	Console Rear End Panel (Rear A/C) (Not Represented in Figure 1)