#### SB-10043847-6161



File in Section: 08 - Body and Accessories Bulletin No.: 10-08-42-001C Date: February, 2012

# TECHNICAL

Service Bulletin

Subject: Low Beam Headlamp Bulb Diagnosis/Replacement (Inspect Bulb and Connector)

Models: 2008-2011 Buick Enclave 2007-2011 Cadillac Escalade, Escalade ESV, Escalade EXT 2008-2011 Cadillac CTS, CTS-V 2010-2011 Cadillac CTS Sport Wagon, SRX 2006-2011 Chevrolet Impala 2007-2011 Chevrolet Avalanche, Silverado, Suburban, Tahoe 2008-2011 Chevrolet Malibu 2009-2011 Chevrolet Traverse 2010-2011 Chevrolet Equinox 2007-2011 GMC Acadia, Sierra, Yukon, Yukon XL, Yukon Denali, Yukon Denali XL 2010-2011 GMC Terrain 2006-2010 Pontiac G6 2007-2010 Saturn AURA, OUTLOOK

Attention: This bulletin DOES NOT apply to vehicles equipped with High Intensity Discharge (HID) lamps.

This bulletin is being revised to update the models to include the Chevrolet Impala. Please discard Corporate Bulletin Number 10-08-42-001B (Section 08 – Body and Accessories).

### Condition

Some customers may comment that the low beam headlamp is inoperative.

### Correction

## DO NOT replace the entire headlamp assembly for this condition.

Replace the bulb and inspect the connector following the procedure below.

- 1. Remove the headlamp bulb. Refer to Headlamp Bulb Replacement procedure in SI.
- 2. Inspect the connector.
  - If the connector is **NOT** discolored or damaged, replace the bulb **only.** For bulb part numbers, see Headlamp Bulb (Low Beam) in Group 02.727 of the appropriate Parts Catalog.

 If the connector is discolored at the bulb interface, replace the connector (service pigtail listed below) and bulb.

**Important:** Use only Duraseal splice sleeves (salmon, P/N 19168446). Other splice sleeves may not protect the splice from moisture or provide a good electrical connection. Refer to Splicing Copper Wire Using Splice Sleeves in SI for splicing procedures.

- 2.2.1. Cut the wires of the connector approximately 45 mm (1<sup>3</sup>/<sub>4</sub> in) from the connector and splice in the service pigtail connector. Ensure that the splices are not above the connector when re-installing.
- 2.2.2. Replace the bulb.
- 3. Verify that the headlamp is fully functional.

#### **Parts Information**

Usage	Part Number	Description
CTS, SRX, Malibu, AURA, G6, Full-Size Trucks, Acadia, Enclave, Traverse, OUTLOOK	20939657	Cable (Connector) Assembly, Headlamp (Service Pigtail)
Equinox/Terrain/Impala	20938905 Connector Assembly, Headlamp Wiring Ha	
OUTLOOK	20913209	Harness Assembly, Headlamp Wiring

### **Warranty Information**

For vehicles repaired under warranty, use:

Model	Labor Operation	Description	Labor Time
CTS	N9526*	Wiring Harness, Headlamp – Replace (One Side)	1.5 hrs
	Add	To Replace Other Side	0.4 hr
SRX	N9526*	Wiring Harness, Headlamp – Replace (One Side)	0.5 hr
	Add	To Replace Other Side	0.4 hr
Malibu/AURA	N9526*	Wiring Harness, Headlamp – Replace (One Side)	0.8 hr
	Add	To Replace Other Side	0.8 hr
G6	N9526*	Wiring Harness, Headlamp – Replace (One Side)	0.5 hr
	Add	To Replace Other Side	0.5 hr
C/K Pickup	N9526*	Wiring Harness, Headlamp – Replace (One Side)	0.5 hr
	Add	To Replace Other Side	0.4 hr
C/K Utility (Chev/GMC)	N9526*	Wiring Harness, Headlamp – Replace (One Side)	0.8 hr
	Add	To Replace Other Side	0.8 hr
C/K Utility (Cadillac)	N9526*	Wiring Harness, Headlamp – Replace (One Side)	1.0 hr
	Add	To Replace Other Side	1.0 hr
Acadia/Enclave/Traverse/ OUTLOOK	N9526*	Wiring Harness, Headlamp – Replace (One Side)	0.8 hr
	Add	To Replace Other Side	0.6 hr
Equinox/Terrain/Impala	N9526*	Wiring Harness, Headlamp – Replace (One Side)	0.5 hr
	Add	To Replace Other Side	0.5 hr

GM bulletins are intended for use by professional technicians, NOT a "<u>do-it-yourselfer</u>". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, <u>DO NOT</u> assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.

