

Your Ultimate Source for OEM Repair Manuals

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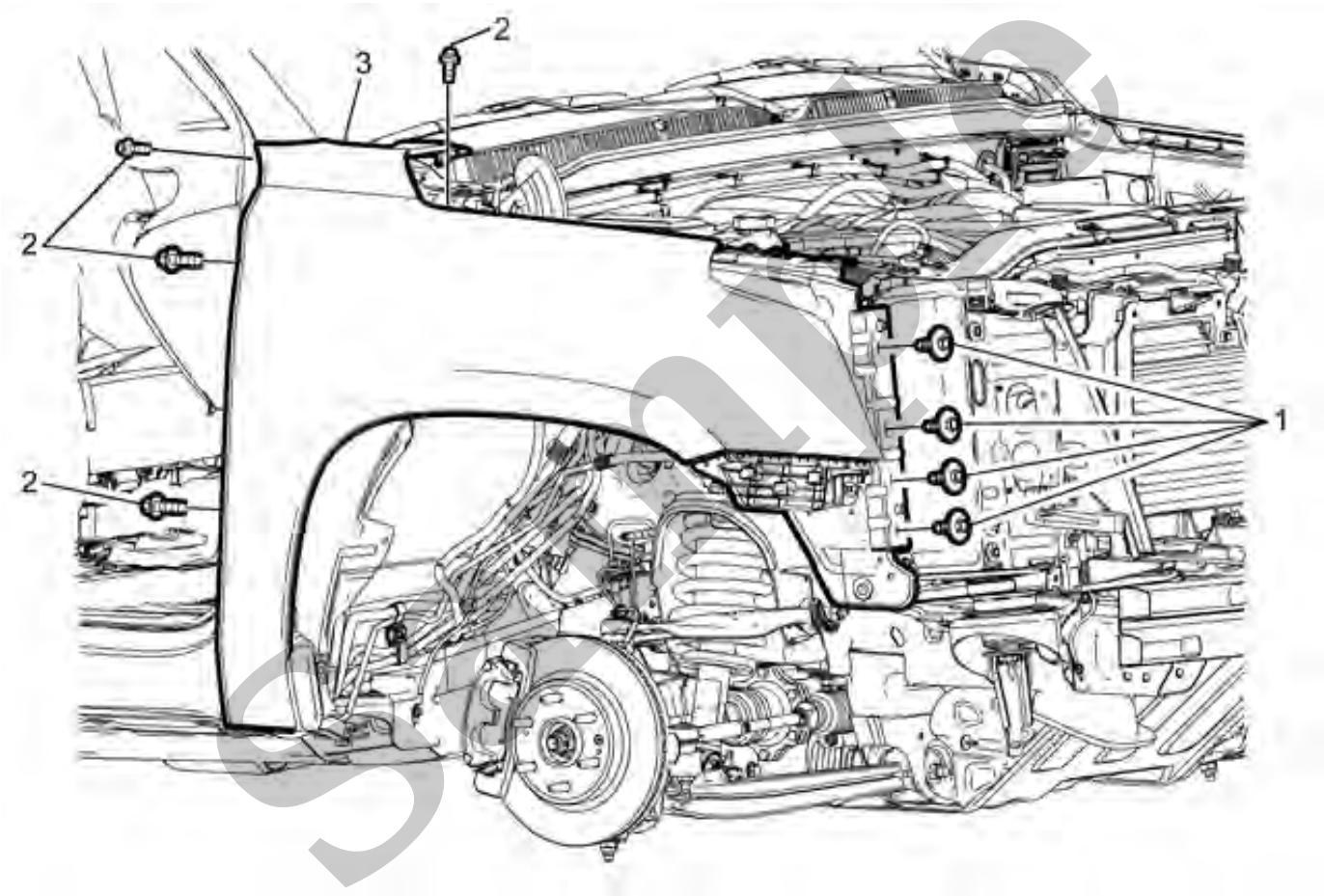
2012 CHEVROLET Silverado 2500HD Regular Cab OEM Service and Repair Workshop Manual

[Go to manual page](#)

YOUR CURRENT VEHICLE

Front Fender Replacement - Right Side

Front Fender Replacement - Right Side (Cadillac)



Front Fender Replacement - Right Side

Callout	Component Name
Preliminary Procedures	
1. Remove the headlamp. Refer to Front Headlamp Replacement	
2. Remove the front fender rear upper brace. Refer to Front Fender Rear Upper Brace Replacement .	
3. Remove the air cleaner bracket . Refer to Air Cleaner Bracket Replacement .	



Callout	Component Name
3. Remove both of the front bumper outer front fillers from the fascia. Refer to Front Bumper Outer Front Filler Replacement	
1	Radiator Air Lower Deflector Screw (Qty: 10) CAUTION Caution Refer to Fastener Caution. Tighten 3 N·m (27 lb in)
2	Radiator Air Lower Deflector Procedure Release the front bumper fascia air deflector retainer tabs from the fascia.

Callout	Component Name
	CAUTION Caution Refer to Fastener Caution. Tighten 4.7 N·m (42 lb in)
2	Rear Closure Center Applique Nut (Qty: 6) CAUTION Caution Refer to Fastener Caution. Tighten 4.7 N·m (42 lb in)
3	Rear Closure Center Applique Procedure With a trim type release tool, release the four rear closure center applique retainers and remove.

- Hardened sealer
- Any other obstruction or irregularity in the pinchweld flange

15. **NOTE**

Note

If corrosion of the pinchweld flange is present or if sheet metal repairs or replacements are required, the pinchweld flange must be refinished in order to restore the bonding area strength. If paint repairs are required, mask the flange bonding area prior to applying the color coat in order to provide a clean primer only surface. Materials such as BASF DE15®, DuPont 2610®, Sherwin-Williams PSE 4600 and NP70® and Martin-Semour 5120 and 5130® PPG DP90LF SPIES/HECKER 3688/8590 – 3688/5150 – 4070/5090 STANDOX 11158/13320 — 14653/14980 products are approved for this application.

After repairing the opening as indicated, perform the following steps:

1. Remove all traces of broken glass from the outer cowl panel, seats, floor and defroster ducts.
2. Clean around the edge of the inside surface of the window with a 50/50 mixture of isopropyl alcohol and water by volume on a dampened lint free cloth.

Installation Procedure

1. Verify that all primers and urethane adhesive being used are within expiration dates.
2. If reusing or replacing the window, use the appropriate tool, remove the urethane adhesive bead on the window surface and pinchweld flange to approximately 2 mm (0.078 in).

Instrument Panel Accessory Bezel Bolt	2.5N·m(22 lb in)
Instrument Panel Accessory Trim Center Plate Bolt	2.5N·m(22 lb in)
Instrument Panel Bolt	22N·m(16 lb ft)
Instrument Panel Carrier Nut	9N·m(80 lb in)
Instrument Panel Center and Outer Air Outlet Fastener	2.5N·m(22 lb in)
Instrument Panel Center Compartment Bolt	2.5N·m(22 lb in)
Instrument Panel Center Support Bracket Bolt	2.5N·m(22 lb in)
Instrument Panel Cluster Trim Plate Bolt	2.5N·m(22 lb in)
Instrument Panel Compartment Bolt	2.5N·m(22 lb in)
Instrument Panel Compartment Door Dampener Bolt	1.5N·m(13 lb in)
Instrument Panel Compartment Door Strut Bolt	2.5N·m(22 lb in)
Instrument Panel Inflatable Restraint Module Bolt	9N·m(80 lb in)
Instrument Panel Instrument Cluster Hood Bolt	2.5N·m(22 lb in)
Instrument Panel Insulator Bolt	2.5N·m(22 lb in)
Instrument Panel Knee Bolster Bolt	2.5N·m(22 lb in)
Instrument Panel Lower Trim Panel Bolt	2.5N·m(22 lb in)
Instrument Panel Tie Bar Brace Bolt	22N·m(16 lb ft)
Instrument Panel Trim Plate Bolt	2.5N·m(22 lb in)
Instrument Panel Upper Bolt	2.5N·m(22 lb in)
Instrument Panel Upper Trim Panel Fastener	9N·m(80 lb in)
Roof Console Bolt	2.5N·m(22 lb in)

Callout	Component Name
	CAUTION Caution Refer to Fastener Caution. Tighten 2.5 N·m (22 lb in)
2	Rear Side Door Pull Handle Bracket

1. Disconnect the X3 harness connector at the X50A Fuse Block – Underhood.
2. Test for less than 2 Ω in the control circuit end to end.
 - If 2 Ω or greater, repair the open/high resistance in the circuit.
 - If less than 2 Ω , replace the X50A Fuse Block – Underhood.
- **If the test lamp is always ON**
 1. Disconnect the X3 harness connector at the X50A Fuse Block – Underhood.
 2. Test for infinite resistance between the control circuit terminal and ground.
 - If less than infinite resistance, repair the short to ground on the circuit.
 - If infinite resistance, replace the X50A Fuse Block – Underhood.
- **If the test lamp turns ON and OFF**
 1. Disconnect the X3 harness connector at the X50A Fuse Block – Underhood.
 2. Test for less than 1 V between the control circuit terminal and ground.
 - If 1 V or greater, repair the short to voltage on the circuit.
 - If less than 1 V, replace the K9 Body Control Module.

Repair Instructions

Perform the [Diagnostic Repair Verification](#) after completing the repair.

- [Underhood Electrical Center or Junction Block Replacement](#)
- [Control Module References](#) for BCM replacement, programming, and setup

[X120 Forward Lamp Harness to Right Headlamp Harness \(Z75\)](#)

[X120 Forward Lamp Harness to Right Headlamp Harness \(Z88\)](#)

250_BK 250 BK

250 Ground

CAV_1 1

CAV_4 4

250_BK 250 BK

X110 X110

[Forward Lamp Harness Routing - Left Engine Compartment](#)

[X110 Forward Lamp Harness to Left Headlamp Harness \(X88\)](#)

[X110 Forward Lamp Harness to Left Headlamp Harness \(Z75\)](#)

[X110 Forward Lamp Harness to Left Headlamp Harness \(Z88\)](#)

150_BK 150 BK

CAV_1 1

150_BK 150 BK

F19DR F19DR

[X51R Fuse Block - Instrument Panel Right Bussing](#)

[F13DR, F19DR, F36DR, F37DR, F38DR, F39DR, F45DR, F46DR, F47DR, F48DR and F49DR](#)

[X51R Fuse Block - Instrument Panel Right Top View](#)

F10DL F10DL

[X51L Fuse Block - Instrument Panel Left Bussing](#)

[F10DL, F11DL, F19DL, F26DL, F34DL and F39DL](#)

[X51L Fuse Block - Instrument Panel Left Top View](#)

G102 G102

[G102 \(X88 or Z88\)](#)

[G102 \(Z75\)](#)

[G102](#)

G101 G101

[G101 \(X88 or Z88\)](#)

[G101 \(Z75\)](#)