

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2015 Chevrolet SS Service and Repair Manual

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Callout	Component Name
While operating, electrical control modules can produce heat and become hotter than their surroundings. To prevent burns allow sufficient time for the module to cool before removal.	
Preliminary Procedure Remove the windshield multifunction sensor mount bracket cover. Refer to Windshield Multifunction Sensor Mount Bracket Cover Replacement.	
1	Inside Rearview Mirror Screw CAUTION Caution Refer to Fastener Caution. Procedure 1. Disconnect electrical connector. 2. Adjust the mirror to the full upward position. 3. Loosen the set screw located at the base of the mirror. Tighten 1.8 N·m (16 lb in)
2	Inside Rearview Mirror Procedure 1. Slide the mirror upward off of the rearview mirror button. 2. Refer to Control Module References for programming and setup information, if required.

Circuit	Short to Ground	Open/High Resistance	Short to Voltage	Signal Performance
1. S46B Liftgate Unlatch Switch=Disabled				

Circuit/System Description

For an overview of the component/system, refer to: [Rear Hatch/Gate Description and Operation](#)

Circuit	Description
Signal	The control module input circuit has an internal resistance connected to 12 V.
Ground	Chassis Ground

Component	Description
S46B Liftgate Unlatch Switch	- The switch has a normally open contact. - When the switch is activated, the signal circuit to the control module is grounded.
K9 Body Control Module	The module controls various vehicle functions like lighting, central door locking, power windows, etc.

Conditions for Running the DTC

Ignition » On / Vehicle » In Service Mode

Conditions for Setting the DTC

Signal circuit=Short to Ground—For greater than 60 s

Actions Taken When the DTC Sets

S46B Liftgate Unlatch Switch=Disabled

Conditions for Clearing the DTC



YOUR CURRENT VEHICLE

Opening the Liftgate Without Electrical Power

Opening the Liftgate Without Electrical Power (TB5/TC2)

Removal Procedure

Sample



Callout	Component Name
	Procedure 1. Using two flat-bladed tools, place the blades under the windshield washer pump seal on each side of the windshield washer pump. 2. Twist the two flat-bladed tools in opposite directions to lift and disengage the windshield washer pump from the windshield washer solvent container. 3. Install a new windshield washer pump seal upon replacement of the windshield washer pump.

Sample

Circuit/System Verification

NOTE

Note

Since most occurrences of this DTC are caused by excessive ABS or traction control usage, review with the customer the conditions under which the DTC set.

1. Ignition ON.
2. Verify that DTC C0186, C0187, C0196, C0287, or C0710 is not set.
 - **If any of the DTCs are set**
Refer to [Diagnostic Trouble Code \(DTC\) List - Vehicle](#).
 - **If none of the DTCs are set**
3. Ignition OFF, allow the hydraulic brake pressure modulator to cool down to ambient temperature.
4. Ignition ON.
5. Verify that DTC C0274 54, C0275 54, or C0280 54 are not set while driving the vehicle within normal braking conditions.
 - **If any of the DTCs are set**
Replace the K17 Electronic Brake Control Module with Brake Pressure Modulator.
 - **If none of the DTCs are set**
6. All OK.

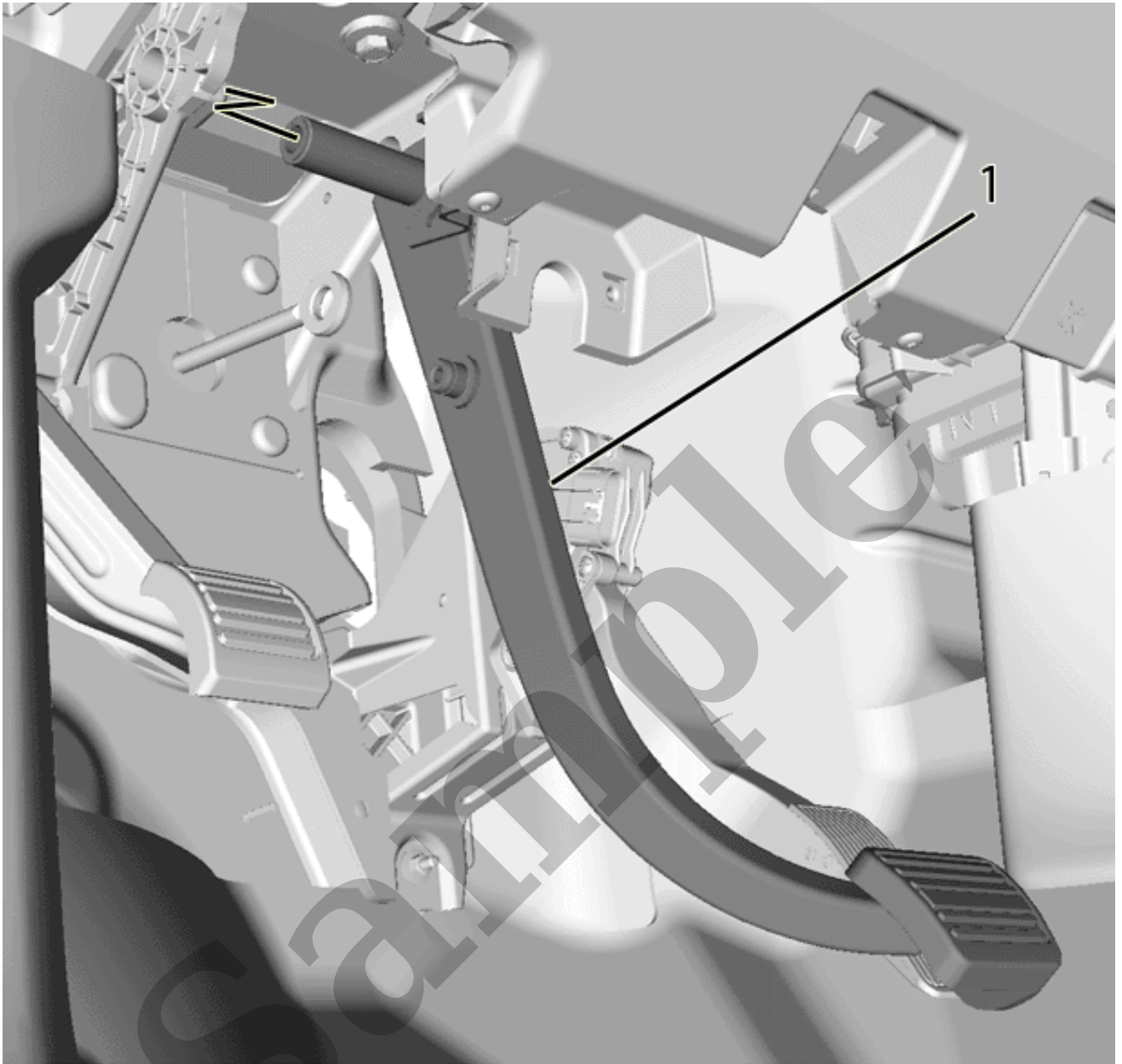
Repair Instructions

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

- [Brake Pressure Modulator Valve Replacement](#)
- [Control Module References](#) for electronic brake control module replacement, programming and setup

Callout	Component Name
1	Vehicle Dynamic Sensor Nut (Qty: 2) CAUTION Caution Refer to Fastener Caution. Tighten 9 N·m (80 lb in)
2	Vehicle Dynamic Sensor Procedure 1. Disconnect the electrical connector. 2. Perform the Vehicle Yaw Sensor Learn.

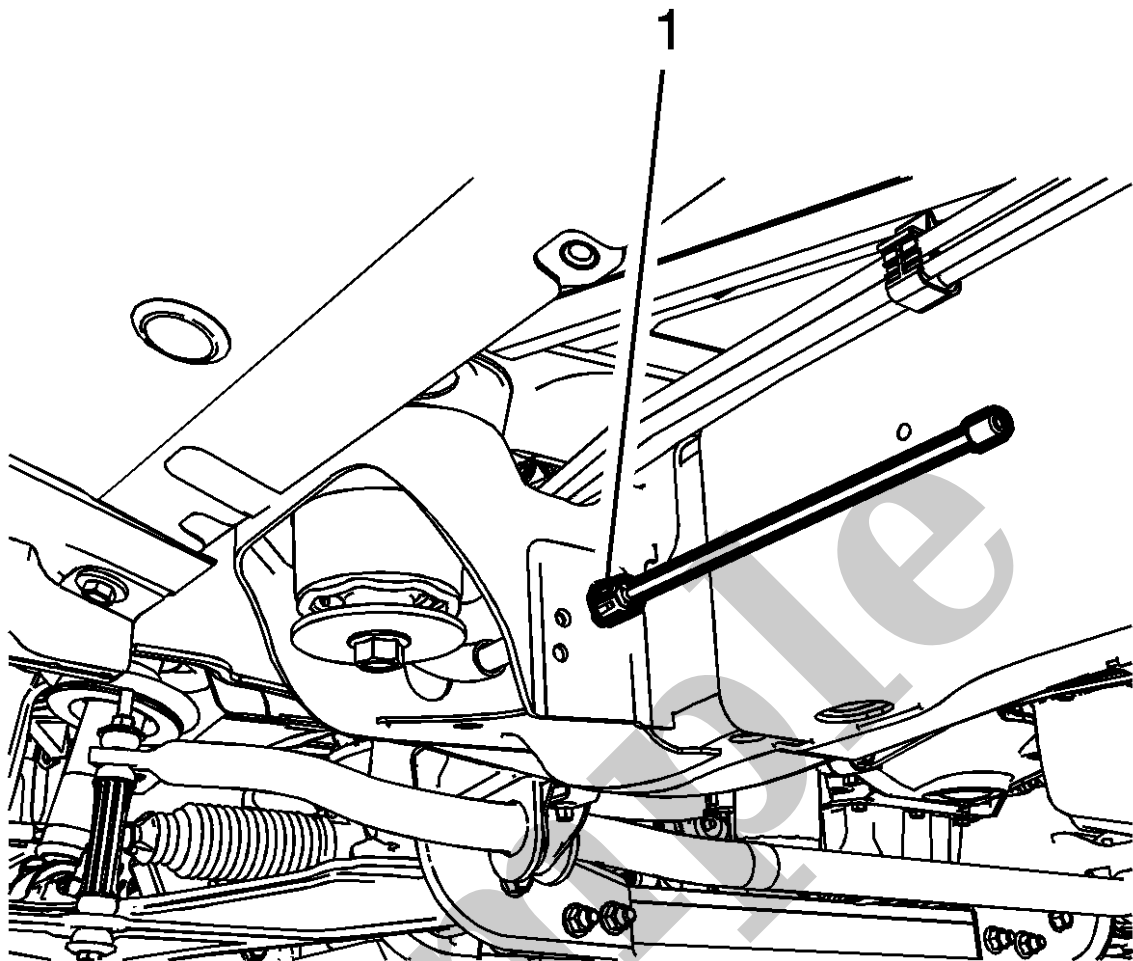
Remove the brake pedal pivot bolt (1).



10.

Remove the brake pedal (1).

Installation Procedure



7.
Release the front parking brake cable (1) from the frame by depressing the locking tabs.
8. Lower the vehicle.
9. Position aside the front floor carpet to expose the front parking brake cable pass through grommet.