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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.

2010 CHEVROLET Colorado Regular Cab OEM Service and Repair Workshop Manual

Go to manual page

YOUR CURRENT VEHICLE

Adjustable Pedals Malfunction

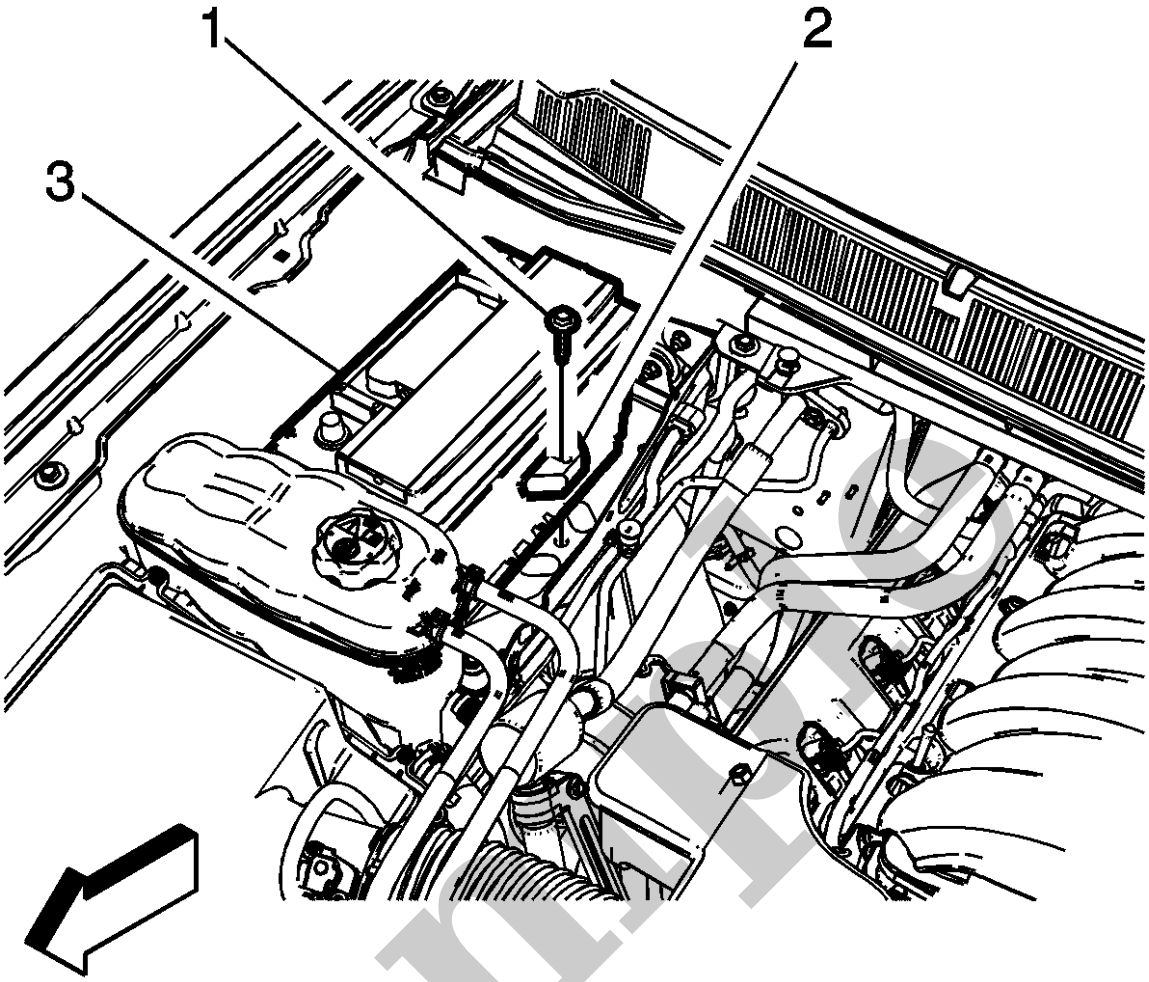
Adjustable Pedals Malfunction (Z75 With JF4, A45)

Diagnostic Instructions

- Perform the Diagnostic System Check - Vehicle prior to using this diagnostic procedure.
- Review Strategy Based Diagnosis for an overview of the diagnostic approach.
- Diagnostic Procedure Instructions provides an overview of each diagnostic category.

Diagnostic Fault Information

Circuit	Short to Ground	Open/High Resistance	Short to Voltage	Signal Performance
Position Sensor 5 V Reference	B3606 01	B3606 06	B3606 06	—
Position Sensor Signal	B3606 06	B3606 06	B3606 06	—
Forward Switch Signal	B3604 02	2	—	B3604 05, B3605 05
Rearward Switch Signal	B3605 02	2	—	B3604 05, B3605 05
Adjustable Pedal Motor Control	1	1	1	—
Park Position Signal	1	1	1	—
Position Sensor Low Reference	—	B3606 06	—	—



37.

Battery(3) »Remove— Battery Replacement

YOUR CURRENT VEHICLE

Front Side Door Outer Panel Replacement

Front Side Door Outer Panel Replacement (Belt Cut)

Removal Procedure

1. **WARNING**

   Warning

   Refer to Approved Equipment for Collision Repair Warning.

   NOTE

   Note

   Before beginning the repair, refer to Metal Panel Bonding for proper adhesive applicator preparations and general information.

   NOTE

   Note

   Complete Outer Door Panel replacement is not recommended, this procedure is for Belt Cut Only .

   Disconnect the negative battery cable. Refer to Battery Negative Cable Disconnection and Connection.

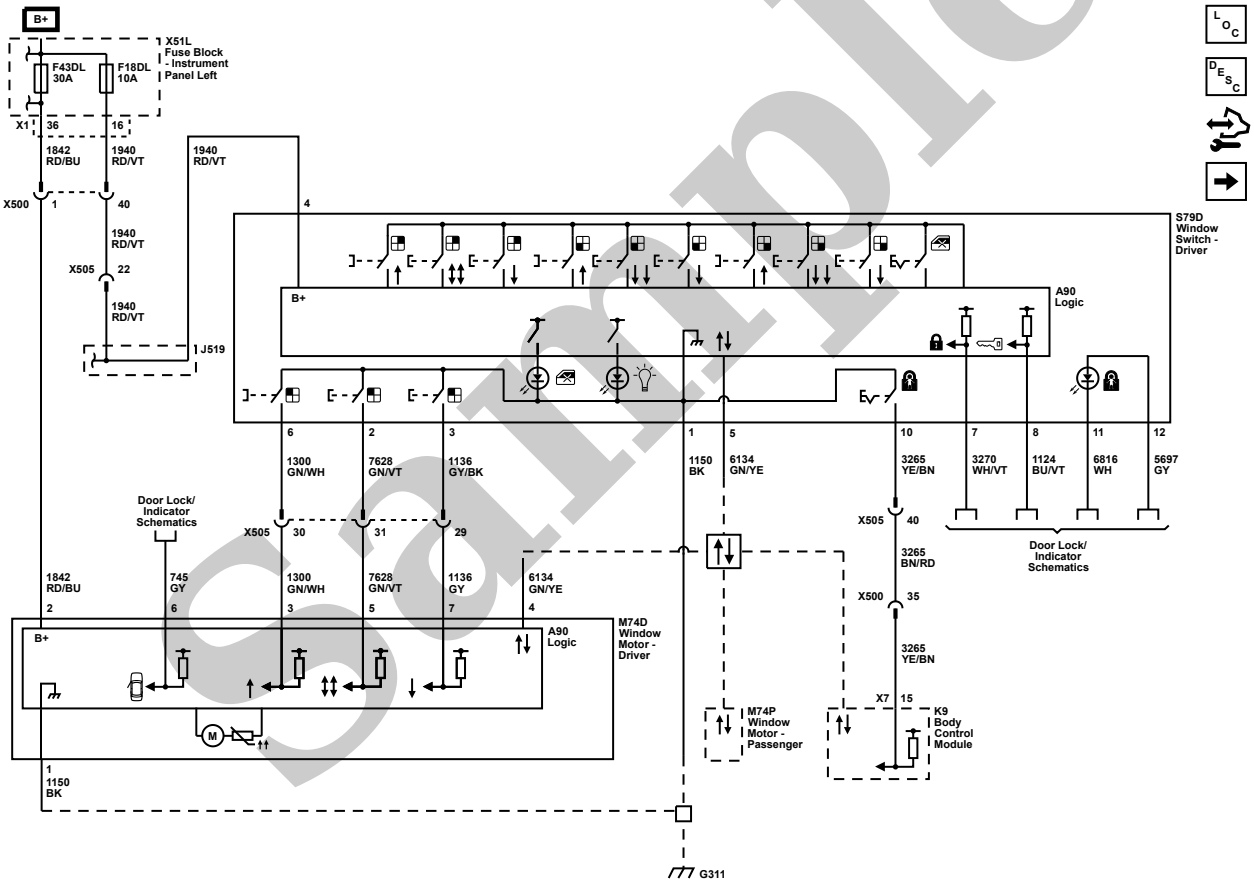
2. Disable the SIR system. Refer to SIR Disabling and Enabling.
3. Remove all related panels and components.
4. Repair as much of the damage as possible to factory specifications. Refer to Dimensions - Body.
5. Remove the door assembly. Refer to Front Side Door Replacement.

YOUR CURRENT VEHICLE

Moveable Window Schematics

Moveable Window Schematics

Driver



Master Electrical Component List

Power Windows Description and Operation

Control Module References

Passenger

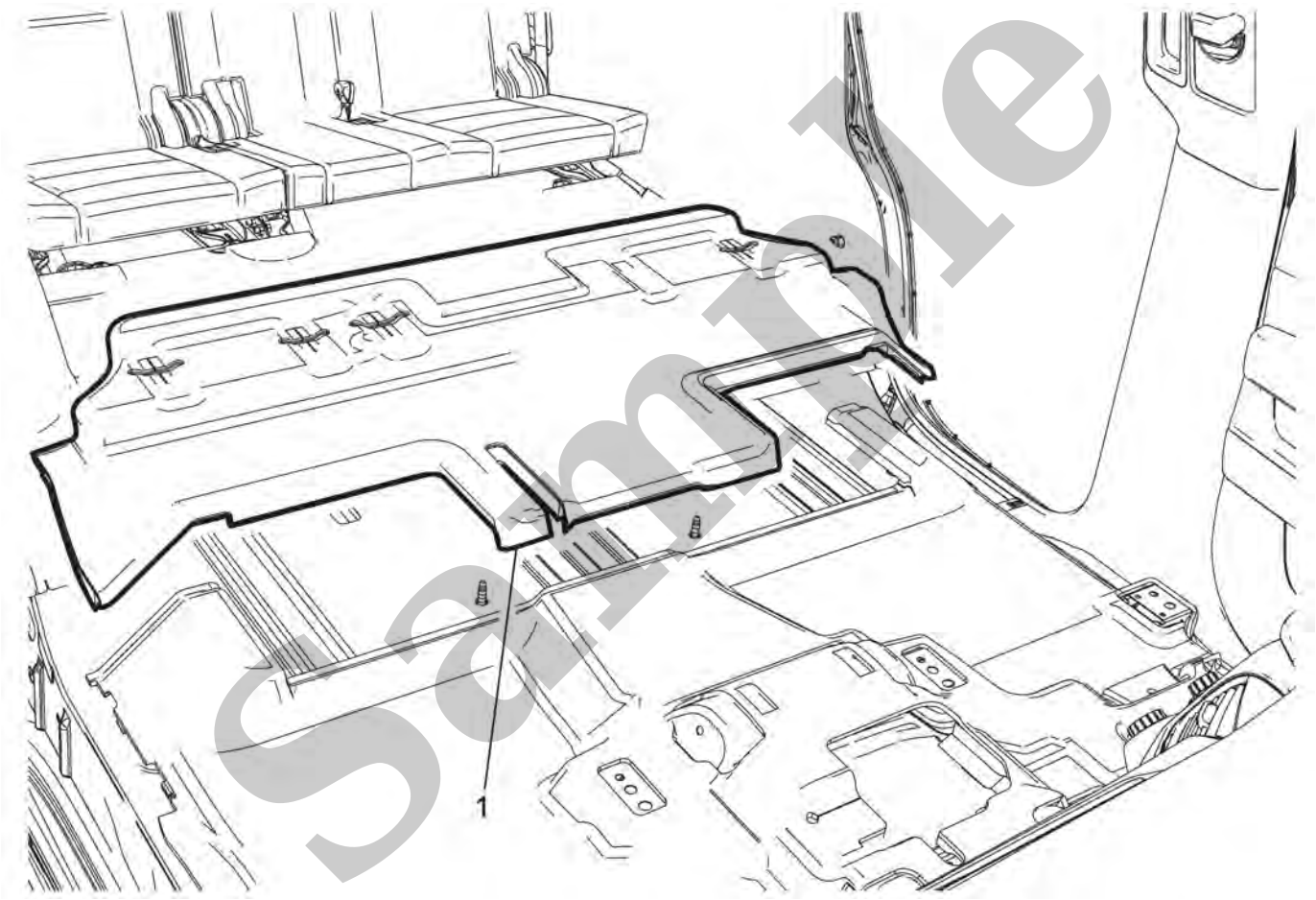
1842 Battery Positive Voltage

CAV_2 2

YOUR CURRENT VEHICLE

Intermediate Floor Panel Carpet Replacement

Intermediate Floor Panel Carpet Replacement



Intermediate Floor Panel Carpet Replacement

Callout	Component Name
Preliminary Procedure Remove the rear side door sill garnish molding. Refer to Rear Side Door Sill Garnish Molding Replacement.	
1	Intermediate Floor Panel Carpet **Procedure**

Install the front floor console (3). Refer to Front Floor Console Replacement.

25. Enable the SIR system. Refer to SIR Disabling and Enabling.

YOUR CURRENT VEHICLE

Hazard Lamps Malfunction

Hazard Lamps Malfunction

Diagnostic Instructions

- Perform the Diagnostic System Check - Vehicle prior to using this diagnostic procedure.
- Review Strategy Based Diagnosis for an overview of the diagnostic approach.
- Diagnostic Procedure Instructions provides an overview of each diagnostic category.

Diagnostic Fault Information

Circuit	Short to Ground	Open/High Resistance	Short to Voltage	Signal Performance
Hazard Warning Switch Signal	B3596 00	1	1	—
Turn Signal/Multifunction Switch Ground	—	1	—	—
1. Hazard Lamps Malfunction				

Circuit/System Description

The hazard flashers may be activated in any power mode. The hazard warning switch signal circuit is momentarily grounded when the hazard warning switch is pressed. The body control module (BCM) responds to the hazard warning switch signal input by supplying battery voltage to all four turn signal lamps in an ON and OFF duty cycle. When the hazard warning switch is activated, the BCM sends a serial data message to the instrument cluster requesting both turn signal indicators to be cycled ON and OFF.

Circuit/System Description

When the headlamp switch is placed in either the park or low beam position, ground is applied to the tail lamp signal circuit to the body control module (BCM). The brake pedal position sensor provides an analog voltage signal to the BCM. The BCM sends this messages to the trailer lighting converter. The trailer lighting converter responds by applying battery voltage to the left tail lamp and to the right tail lamp control circuits. This energizes the tail lamps.

Conditions for Running the DTC

- Battery voltage must be between 9–16 V.
- Brake/tail lamp ON.

Conditions for Setting the DTC

DTC B388B 02

The trailer lighting control module detects a short to ground in the secondary left tail and brake lamp control circuit.

DTC B388B 04

The trailer lighting control module detects an open in the secondary left tail and brake lamp control circuit.

DTC B388C 02

The trailer lighting control module detects a short to ground in the secondary right tail and brake lamp control circuit.

DTC B388C 04

The trailer lighting control module detects an open in the secondary right tail and brake lamp control circuit.

Actions Taken When the DTC Sets

The appropriate brake/tail lamp is inoperative.

Conditions for Clearing the DTC

- The condition responsible for setting the DTC no longer exists and the ignition is cycled.
- A history DTC will clear once 100 consecutive malfunction-free ignition cycles have occurred.