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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 Celta - 3 doors OEM Service and Repair Workshop Manual

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Circuit	Short to Ground	Open/High Resistance	Short to Voltage	Signal Performance
Control				
Adjustable Pedal Switch Ground	—	2	—	—
1. Adjustable Pedal Inhibit Inoperative 2. Adjustable Pedals Inoperative				

Circuit/System Description

Voltage to the adjustable pedal switch is supplied through the transmission park relay while in a energized state. The transmission park relay is controlled by the body control module (BCM) through a low side drive control circuit and will be de-energized whenever the ignition is in the accessory, run, or crank positions and when the transmission is in any position except P (park). The adjustable pedals switch controls the adjustable pedals relay by applying ground to one of the coils. In an inactive state both of the relay switch contacts are closed to battery voltage and when one of the relay coils is energized its switch contact is closed to ground.

Reference Information

Schematic Reference

Adjustable Pedal Schematics

Connector End View Reference

Master Electrical Component List

Description and Operation

Adjustable Pedals Description and Operation

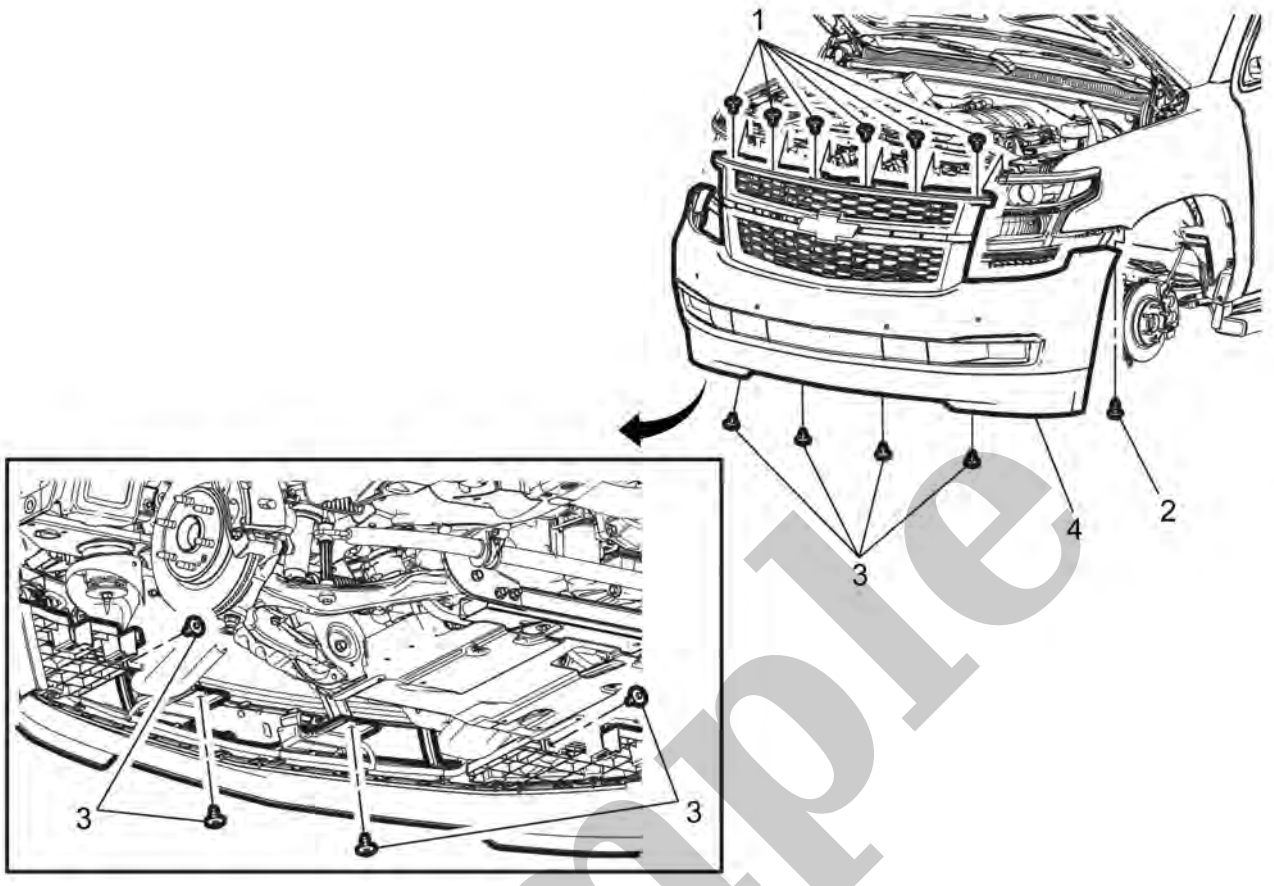
Electrical Information Reference

- Circuit Testing
- Connector Repairs
- Testing for Intermittent Conditions and Poor Connections
- Wiring Repairs

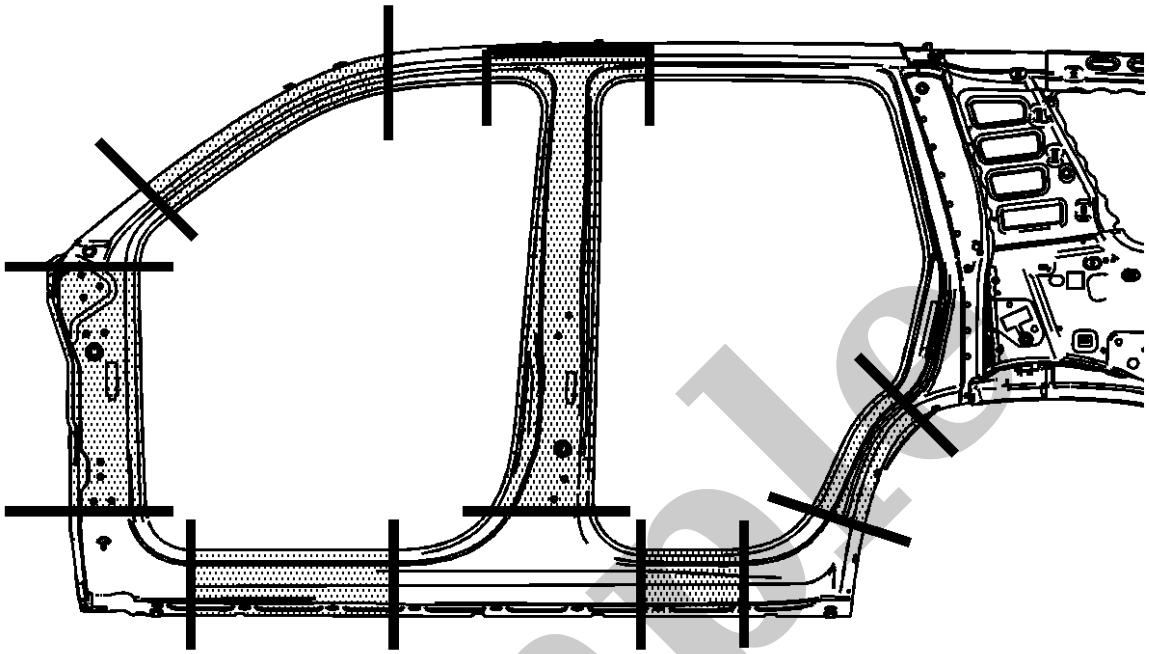
Scan Tool Reference

Control Module References for scan tool information

Hood Primary and Secondary Latch(2) »Remove— Hood Primary and Secondary Latch Replacement

14. 

Front Bumper Fascia(4) »Remove— Front Bumper Fascia Replacement



5.

Perform additional sectioning procedures for short wheelbase as necessary. Refer to the following procedures:

- Front Hinge Pillar Sectioning
- Rear Pillar Sectioning
- Rocker Outer Panel Sectioning

Master Electrical Component List

Electrical Information Reference

- Circuit Testing
- Connector Repairs
- Testing for Intermittent Conditions and Poor Connections
- Wiring Repairs

Scan Tool Reference

Control Module References

Circuit/System Verification

1. Ignition » On / Vehicle » In Service Mode
2. Perform the scan tool control function:Driver Window Motor »Up&Down

   Verify the component works as specified:M74D Window Motor - Driver=Up&Down

   - **If not the specified state**

     Test or replace the component:M74D Window Motor - Driver
   - **If the specified state**
3. Perform the scan tool control function:Driver Window Motor »Down
4. Operate the component:S79D Window Switch - Driver—Pulled=Up&Release

   Verify the component works as specified:M74D Window Motor - Driver=Express Up

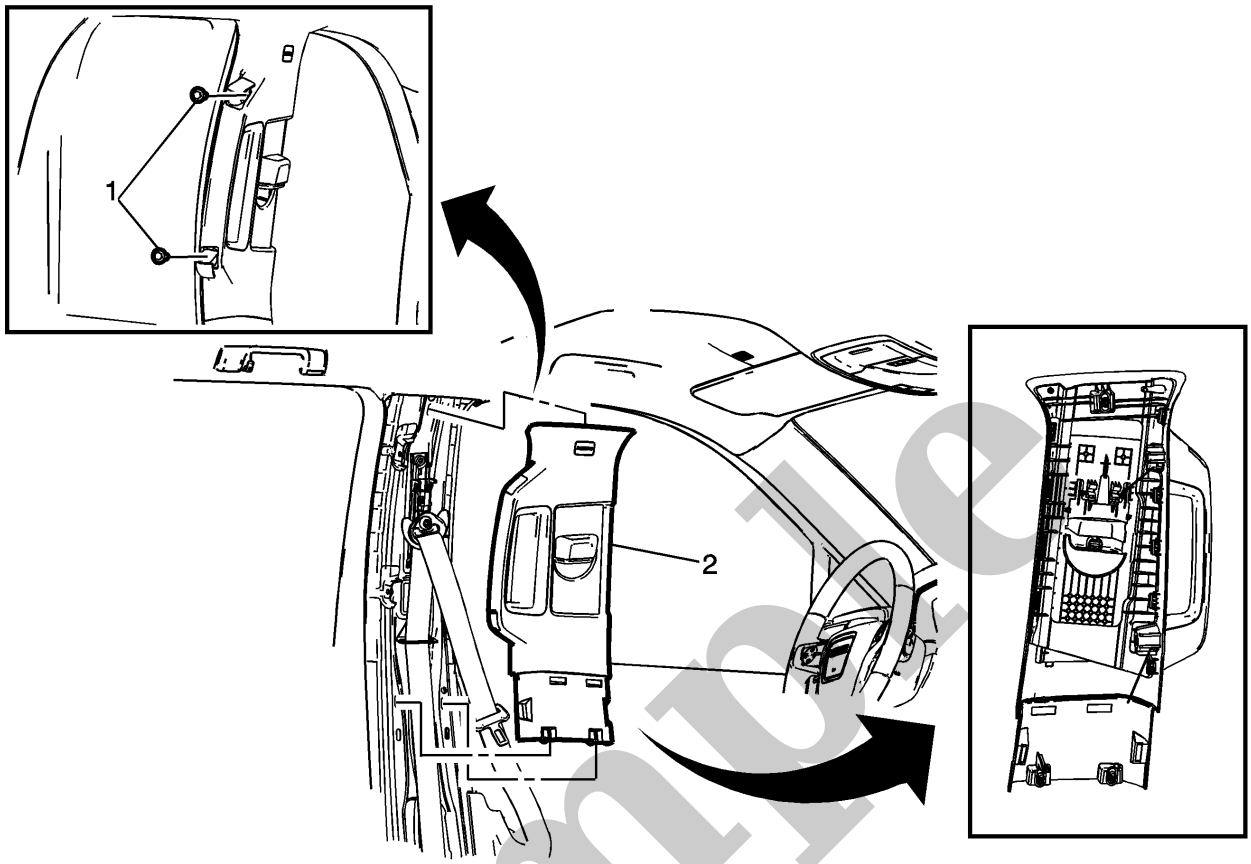
   - **If not the specified state**

     Use the following procedure: Window Motor Programming - Express Function
   - **If the specified state**
5. Ignition/Vehicle & All vehicle systems » Off—For greater than 2 min
6. Ignition » On / Vehicle » In Service Mode
7. Perform the scan tool control function:Driver Window Motor »Down
8. Operate the component:S79D Window Switch - Driver—Pulled=Up&Release

   Verify the component works as specified:M74D Window Motor - Driver=Express Up

   - **If not the specified state**

Remove the windshield garnish molding assembly right side (3). Refer to Windshield Garnish Molding Replacement.

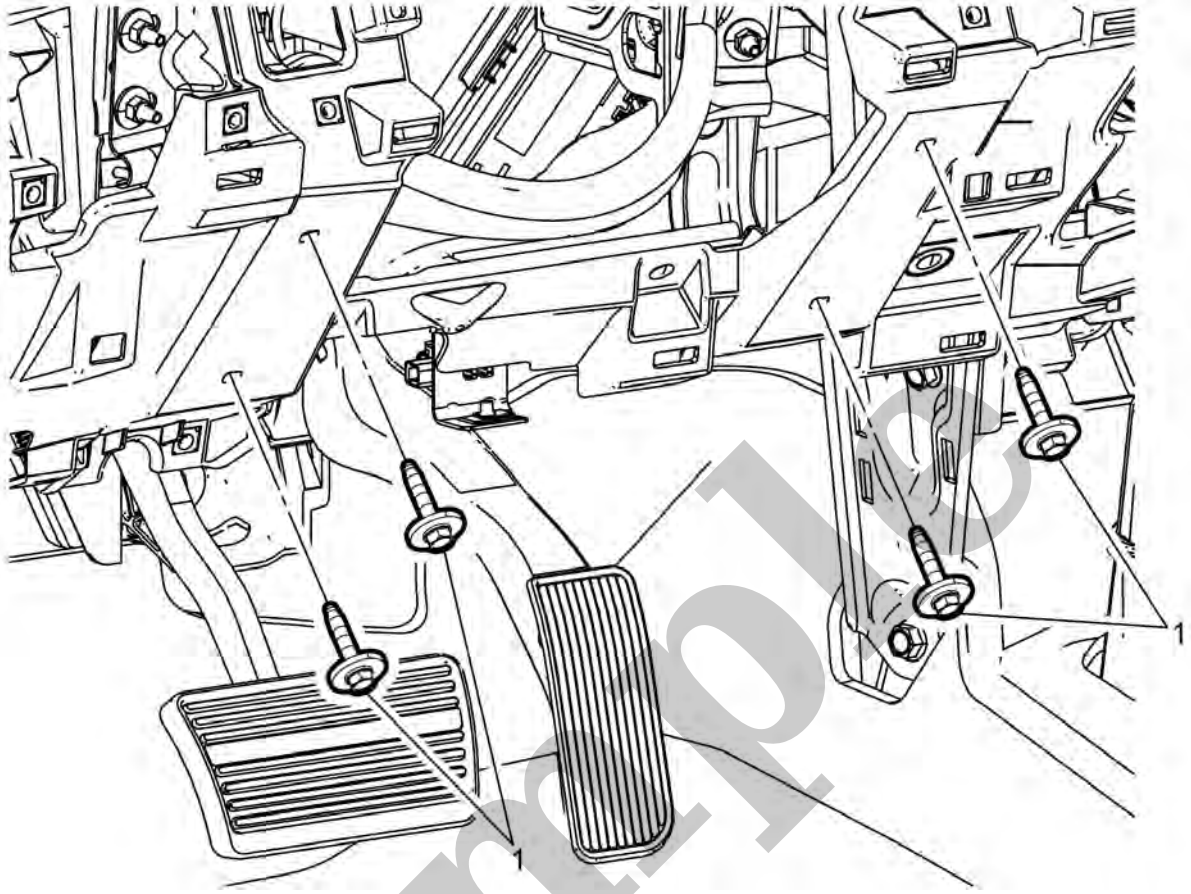


13.

Remove the center pillar upper trim panel assembly (2). Refer to Center Pillar Upper Trim Panel Replacement.

Remove the instrument carrier fasteners (1).

18. Remove the communication interface module bracket fastener (2).

19. 

Remove the instrument carrier fasteners (1).

- A9A Outside Rearview Mirror – Driver
- A9B Outside Rearview Mirror – Passenger
- A24D Door Handle Assembly – Driver Exterior
- A24P Door Handle Assembly – Passenger Exterior
- A24LR Door Handle Assembly – Left Rear Exterior
- A24RR Door Handle Assembly – Right Rear Exterior
- E8ZL Running Board Step Courtesy Lamp – Left
- E8ZR Running Board Step Courtesy Lamp – Right

2. Test for less than 15 Ω between the appropriate ground circuit terminal listed below and ground.
   - A9A Outside Rearview Mirror – Driver terminal 5
   - A9B Outside Rearview Mirror – Passenger terminal 5
   - A24D Door Handle Assembly – Driver Exterior terminal 5
   - A24P Door Handle Assembly – Passenger Exterior terminal 5
   - A24LR Door Handle Assembly – Left Rear Exterior terminal 5
   - A24RR Door Handle Assembly – Right Rear Exterior terminal 5
   - E8ZL Running Board Step Courtesy Lamp – Left terminal 2
   - E8ZR Running Board Step Courtesy Lamp – Right terminal 2
   - **If 15 Ω or greater**

     1. Ignition OFF.
     2. Test for less than 2 Ω in the ground circuit end to end.
        - If 2 Ω or greater, repair the open/high resistance in the circuit.
        - If less than 2 Ω, repair the open/high resistance in the ground connection.

   - **If less than 15 Ω**

3. Connect a test lamp between the appropriate control circuit terminal listed below and ground, ignition ON.
   - A9A Outside Rearview Mirror – Driver terminal 1

YOUR CURRENT VEHICLE

DTC B3885 or B3886

DTC B3885 or B3886

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.

DTC Descriptors

DTC B3885 02	Trailer Left Tail Lamp Circuit Short to Ground
DTC B3885 04	Trailer Left Tail Lamp Circuit Open
DTC B3886 02	Trailer Right Tail Lamp Circuit Short to Ground
DTC B3886 04	Trailer Right Tail Lamp Circuit Open

Diagnostic Fault Information

Circuit	Short to Ground	Open/High Resistance	Short to Voltage	Signal Performance
Trailer Tail Lamp Control – Left	B3885 02	B3885 04	1	—
Trailer Tail Lamp Control – Right	B3886 02	B3886 04	1	—