

## 2013 Chevrolet Colorado

**Submodel:** | **Engine Type:** | **Liters:**

**Fuel Delivery:** | **Fuel:**

---

### Inside Rearview Mirror with the Automatic Day-Night Feature System Operation

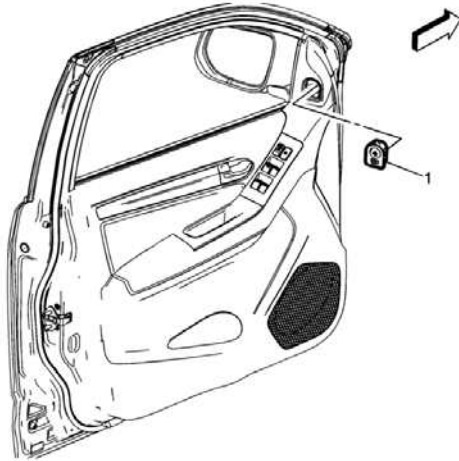
The inside rearview mirror uses 2 photocell sensors. One sensor is the headlight sensor, located on the face side of the mirror. The headlight sensor is used to determine light conditions present at the mirror face. The other sensor is the ambient light sensor, located on the rear of the mirror or windshield side. The ambient light sensor is used to determine the exterior light conditions. With a low exterior light condition detected, and a high light condition from behind of the car, at the headlight sensor, the inside rearview mirror will automatically darken the face of the mirror.

In the daytime, the mirror is in a normal state because of the high exterior light condition that is indicated by the ambient light sensor. With the gear selector lever in the REVERSE position, backup lamp supply voltage is supplied as an input to the inside rearview mirror. The mirror monitors this input to disable the automatic day-night feature. This allows the driver to see objects in the mirror clearly when backing up, even during the night.

## 2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:

Fuel Delivery: | Fuel:



Outside Rearview Mirror Remote Control Switch Bezel Replacement

### Callout

### Component Name

Outside Rearview Mirror Remote Control Switch Bezel

### Procedure

1

1. Use the appropriate plastic trim tool to release the outside rearview mirror remote control switch bezel from the front side door upper trim panel.
2. Disconnect the electrical connector from the switch assembly.
3. Transfer parts as necessary.

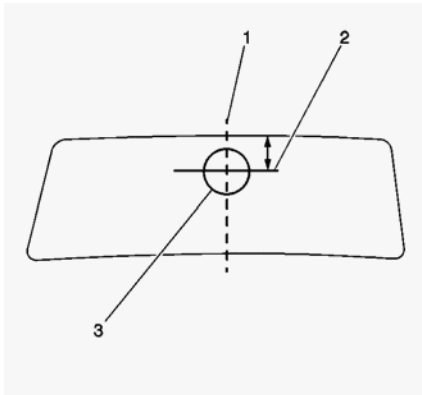
## 2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:

Fuel Delivery: | Fuel:

**Note:** If the windshield is equipped with a black out area where the inside rearview mirror is located this procedure does not apply. If the black c damaged, replace the windshield.

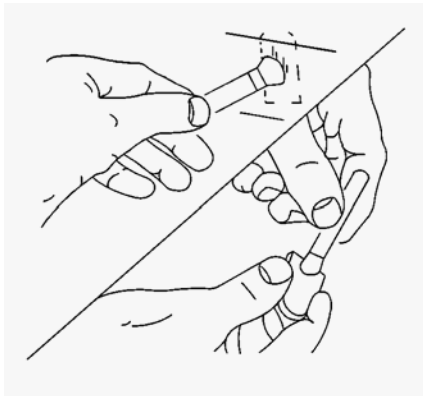
1. Determine the location of the mirror mounting base by marking the outside of the windshield with a marking pencil where the base was previo is not clear where the base was mounted, use the following steps to determine where the base should be installed:



1. Using a measuring tape, measure the distance between the windshield pillars from the base of the shade line .
2. Using a marking pencil, halfway between the windshield pillars, draw a centerline (1) on the windshield from the roof panel to the winds
3. Draw a perpendicular line intersecting the centerline (2) at that location.

The top center of the mirror mounting base will be at the intersection of these lines.

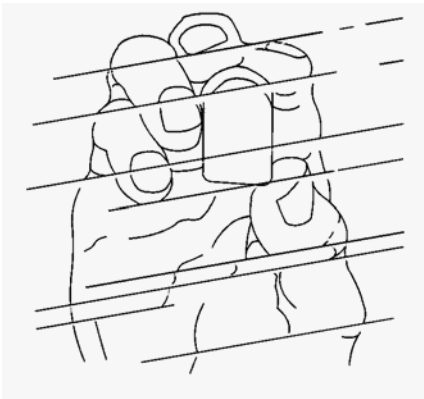
2. Scrape the inside windshield glass thoroughly with a safety razor or utility knife in order to remove all old adhesive.
3. If reinstalling the original mounting base, place the mirror mounting base in a suitable holding device, such as a vice.
4. Scrape the mirror mounting base thoroughly with a safety razor or utility knife in order to remove all old adhesive.
5. Clean the inside windshield glass and the mounting surface of the mirror mounting base thoroughly with a clean cloth saturated with naphtha mixture (by volume) of clean water and isopropyl alcohol.



6. Using the Inside Mirror Adhesive Kit, or equivalent to apply a small amount of activator to the mounting surface of the mirror mounting base.
7. Apply a small amount of activator to the windshield where the mounting base is to be installed.
8. Allow the activator to dry 5 minutes.

**Note:** Do not touch the mounting surface of the mirror mounting base or the glass.

9. Apply 1 drop of adhesive to the center of the mirror mounting base.

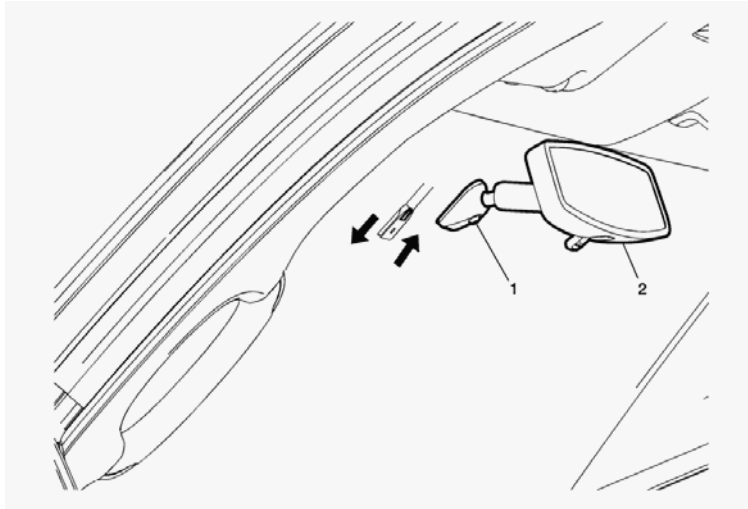


10. Immediately apply the mounting base to the windshield, ensuring that the mounting base aligns correctly to the marks made on the outside o
11. Hold the mounting base firmly in place for 1 minute.
12. Allow the adhesive to set for 15 minutes.
13. Install the mirror to the mirror mounting base and fasten, if necessary.
14. Connect the electrical connector and install the wire cover, if equipped.

## 2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:

Fuel Delivery: | Fuel:



Inside Rearview Mirror Replacement

### Callout

### Component Name

Inside Rearview Mirror Screw

**Caution:** Refer to Fastener Caution.

### Procedure

- 1
  1. Adjust the mirror to the full upward position, loosen the screw at the base in order to remove the mirror from the butto
  2. Slide the mirror in an upward motion in order to remove.

### Tighten

2 Y (18 lb in)

- 2 Inside Rearview Mirror

# 2013 Chevrolet Colorado

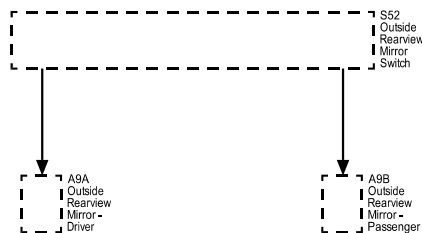
**Submodel:** | **Engine Type:** | **Liters:**  
**Fuel Delivery:** | **Fuel:**

## Power Mirror System Components

The power mirror system consists of the following components:

- Outside rearview mirror switch
- Mirror selector switch
- Driver outside rearview mirror
- Passenger outside rearview mirror

Each of the outside rearview mirror contains two motors. The vertical motor operates the mirror in the up and down directions, and the horizontal motor in the left and right directions.



## Power Mirror System Controls

The outside rearview mirror switch is a four position directional switch: Up, Down, Left and Right.

The mirror select switch is a three position switch: left, neutral/fold, and right.

## Power Mirror System Operation

The outside rearview mirror switch receives battery voltage from the underhood fuse block. The power mirror switch also receives a constant ground.

The four positions of the direction switch have dual switch contacts. Each of the contacts are connected to opposing sides of the appropriate power mirror through the selector switch. The selector switch completes these circuits depending on the position of the selector switch, L or R.

If the selector switch is placed in the L position and the up switch is pressed, battery voltage will be supplied to the left outside rearview mirror through the left mirror motor vertical control circuit and ground through the left mirror motor common control circuit. If the down switch is pressed, battery voltage will be supplied to the left outside rearview mirror vertical motor through the left mirror motor common control circuit and ground through the left mirror motor vertical control circuit.

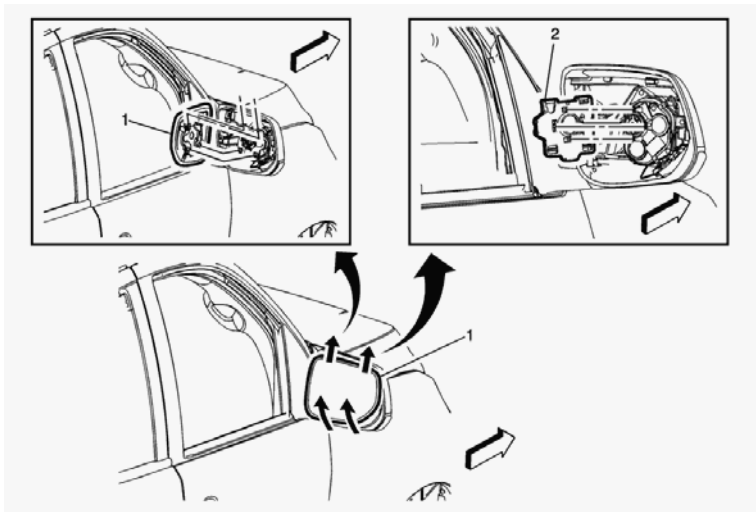
The remainder of the mirror functions operate in the same manner as described above. Placing the power mirror switch in opposing positions, left or right, will reverse the polarity to the mirror motor, reversing the direction of movement.

## Folding Mirrors (If Equipped)

The folding mirror system is controlled through an electronic switch that can be activated when the mirror select switch is in the neutral position. If the mirror select switch is in the neutral position, the fold/retract function is activated by pressing the down arrow. The fold/retract switch will fold or retract the mirror depending on their current state. When a power fold or retract function is activated, battery voltage is supplied to the fold motor by the appropriate control circuit and the motor will be grounded by the opposite control circuit.

# 2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:  
Fuel Delivery: | Fuel:



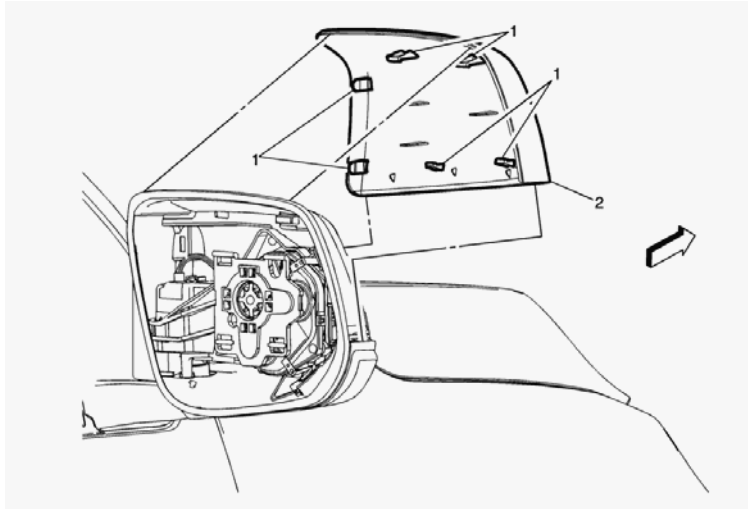
Outside Rearview Mirror Glass Replacement

| Callout | Component Name                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | Outside Rearview Mirror Glass                                                                                                                                                                                                                                                                                                                                                                                                   |
|         | <b>Warning:</b> Approved safety glasses and gloves should be worn when performing this procedure to reduce the chance of person injury.                                                                                                                                                                                                                                                                                         |
| 1       | <ol style="list-style-type: none"><li>1. Place masking tape over the mirror glass.</li><li>2. Carefully push the outside rearview mirror glass upward and into the right corner of the mirror housing, allowing access to the bottom edge.</li><li>3. Grasp the bottom edge of the mirror glass firmly, lift it up and pull rearward until the mirror glass releases the motor retainer.</li></ol>                              |
|         | Outside Rearview Mirror Glass Retainer                                                                                                                                                                                                                                                                                                                                                                                          |
| 2       | <ol style="list-style-type: none"><li>1. Place the mirror glass on the lower motor retainers.</li><li>2. Place one hand on the back of the mirror housing, using the flat palm of the other hand press inward locking the mirror glass to the motor ring.</li><li>3. Remove the masking tape from the mirror glass.</li><li>4. Inspect the outside mirror for proper operation before installing the door trim panel.</li></ol> |
|         | <b>Note:</b> If the mirror glass retainer stay with the mirror it Must be transfer back to the motor not the mirror for installing.                                                                                                                                                                                                                                                                                             |

## 2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:

Fuel Delivery: | Fuel:



Outside Rearview Mirror Housing Cover Replacement

### Callout

### Component Name

#### Preliminary Procedures

Remove the outside rearview mirror glass. Refer to Outside Rearview Mirror Glass Replacement.

Outside Rearview Mirror Housing Cover Retainer (Qty: 4)

1

#### Procedure

After the mirror glass has been removed the retainers on the housing cover can be accessed to release.

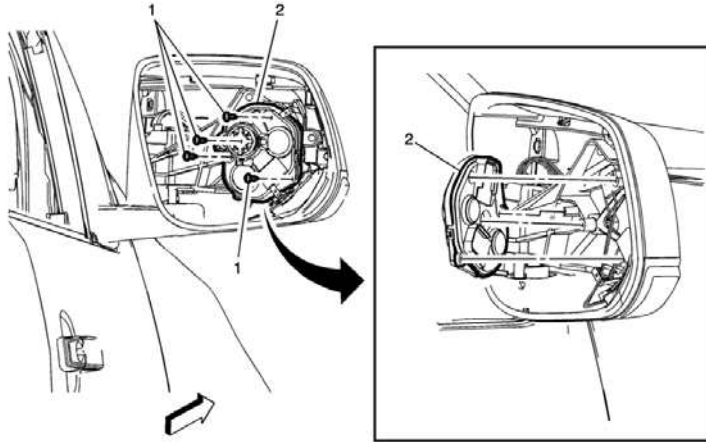
Outside Rearview Mirror Housing Cover

2

**Note:** Align the housing cover with the slots in the mirror housing, push downward locking retainers in place.

## 2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:  
Fuel Delivery: | Fuel:



Outside Rearview Mirror Motor Replacement

### Callout

### Component Name

#### Preliminary Procedures

Remove the outside rearview mirror glass. Refer to Outside Rearview Mirror Glass Replacement.

Outside Rearview Mirror Motor Screw (Qty: 4)

**Caution:** Refer to Fastener Caution.

#### Procedure

1

Disconnect the outside mirror motor electrical connector.

#### Tighten

5 Y (44 lb in)

Outside Rearview Mirror Motor

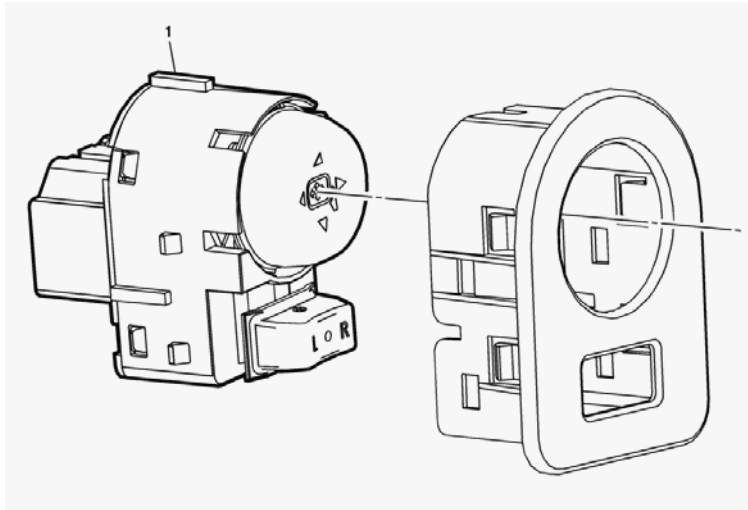
2

#### Procedure

Inspect the outside mirror for proper operation before installing the door trim panel.

## 2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:  
Fuel Delivery: | Fuel:



Outside Rearview Mirror Remote Control Switch Replacement

### Callout

### Component Name

### Preliminary Procedure

Remove the outside rearview mirror remote control switch bezel. Refer to Outside Rearview Mirror Remote Control Switch Bezel Replacement.

Outside Remote Control Rearview Mirror Switch Assembly

1

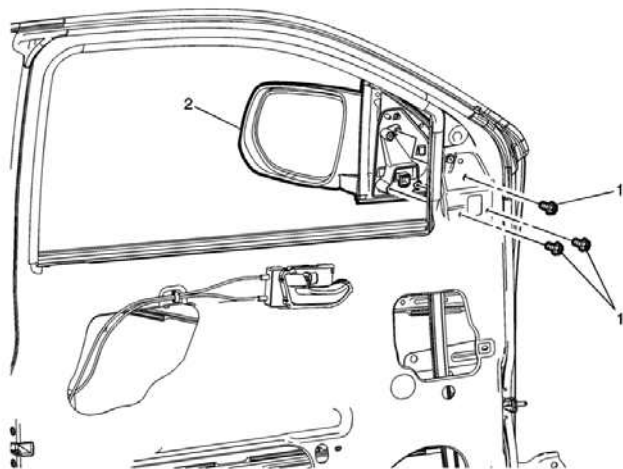
### Procedure

Refer to Control Module References.

## 2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:

Fuel Delivery: | Fuel:



Outside Rearview Mirror Replacement

### Callout

### Component Name

#### Preliminary Procedures

Remove the front side door trim panel. Refer to Front Side Door Trim Panel Replacement.

Outside Rearview Mirror Bolt (Qty: 3)

**Caution:** Refer to Fastener Caution.

#### Procedure

1

Disconnect the electrical connector, if equipped.

#### Tighten

6 Y (53 lb in)

Outside Rearview Mirror

2

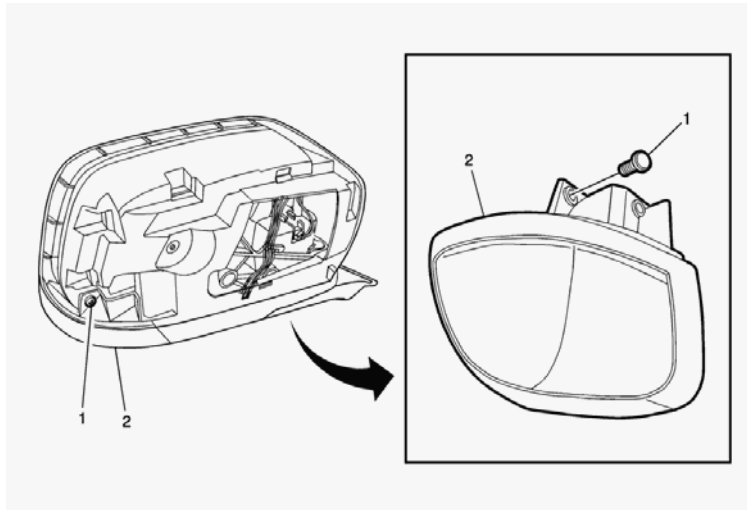
#### Procedure

Inspect the outside mirror for proper operation before installing the door trim panel.

## 2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:

Fuel Delivery: | Fuel:



Outside Rearview Mirror Turn Signal Lamp Replacement

### Callout

### Component Name

#### Preliminary Procedure

Remove the outside rearview mirror housing cover. Refer to Outside Rearview Mirror Housing Cover Replacement.

Auxiliary Side Front Turn Signal Lamp Screw

**Caution:** Refer to Fastener Caution.

1

#### Tighten

Hand tighten the screws.

Auxiliary Side Front Turn Signal Lamp

2

#### Procedure

Disconnect the electrical connector to the auxiliary side front turn signal lamp.