

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.

2016 Chevrolet Silverado - 4WD Service and Repair Manual

[Go to manual page](#)

| Paint Condition | Wet Sanding | Scratch Refinement | Compounding | Rotary Polisher | Dual Action Orbital Polisher | Hand Glazing/ Polishing |
|---------------------------------|---|--|--|--|--|---|
| | | | | 5/8-11 P/N 05717 • 3M™ Perfect-It™ Back Up Pad 7 in X 3/4 in X 5/8-11 P/N 05718 | 5/8-11 P/N 05717 • 3M™ Perfect-It™ Back Up Pad 7 in X 3/4 in X 5/8-11 P/N 05718 | |
| Orange peel, paint runs or sags | <ul style="list-style-type: none"> • 3M™ Hookit™ Purple Finishing Film Abrasive Disc 260L P/N 30668 • 3M™ Hookit™ Purple Finishing Film Abrasive Disc 260L P/N 30667 • 3M Hookit Clean Sanding Painter's Backup Pad 6 in P/N 05551 | <ul style="list-style-type: none"> • 3M™ Trizact™ Hookit™ Foam Disc 6 in P3000 P/N 02085 • 3M Hookit Clean Sanding Painter's Backup Pad 6 in P/N 05551 | <ul style="list-style-type: none"> • 3M™ Perfect-It™ EX AC Rubbing Compound P/N 36060 • 3M™ Wool Compounding Pad 9 in Double Sided P/N 05703 • 3M™ Wool Compounding Pad 9 in Double Sided P/N 05704 | <ul style="list-style-type: none"> • 3M™ Perfect-It™ EX Machine Polish P/N 06094 • 3M™ Perfect-It™ Foam Polishing Pad Single Sided Flat Back 8 in P/N 05725 • 3M™ Perfect-It™ Foam Polishing Pad 8 in | <ul style="list-style-type: none"> • 3M™ Perfect-It™ EX Machine Polish P/N 06094 • 3M™ Perfect-It™ Foam Polishing Pad Single Sided Flat Back 8 in P/N 05725 • 3M™ Perfect-It™ Foam Polishing Pad 8 in | <ul style="list-style-type: none"> • 3M™ Perfect-It™ Ultrafine Machine Polish P/N 06068 • 3M™ Perfect-It™ Ultrafine Machine Polish Foam Pad P/N 05751 • 3M™ Detail Cloth P/N 06016 • 3M™ Perfect- |

YOUR CURRENT VEHICLE

DTC B323A-B323C

DTC B323A-B323C

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

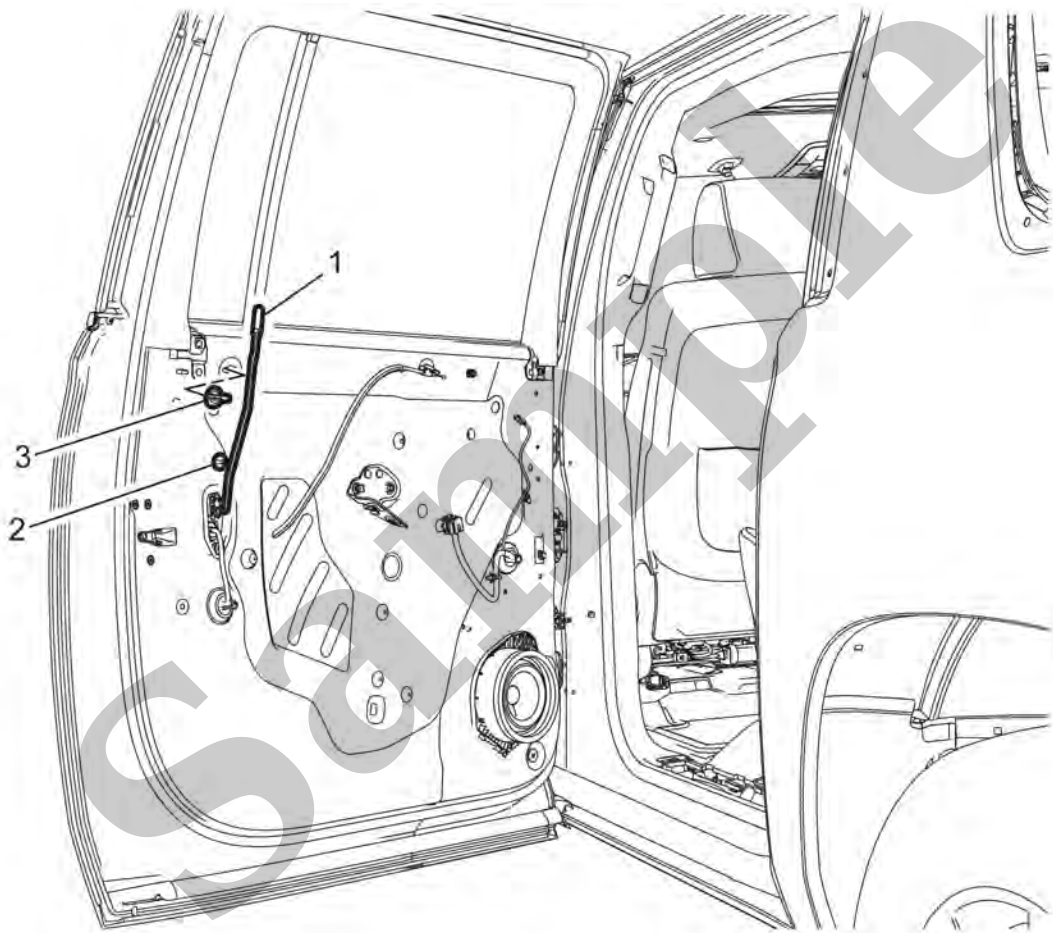
| | |
|---------------------|---|
| DTC B323A 08 | Upper Hands Free Sensor Signal Invalid |
| DTC B323B 08 | Lower Hands Free Sensor Signal Invalid |
| DTC B323C 39 | Hands Free Liftgate Sensor Module Internal Hardware Failure |
| DTC B323C 42 | Hands Free Liftgate Sensor Module Invalid Calibration Set |

Diagnostic Fault Information

| Circuit | Short to Ground | Open/High Resistance | Short to Voltage | Signal Performance |
|---------------------------------------|-----------------|----------------------|------------------|--------------------|
| Liftgate Hands-Free Control Module B+ | U1510 00 | U1510 00 | — | — |
| Upper Hands Free Sensor Signal | B323A 08 | B323A 08 | B323A 08 | B323A 08 |

Rear Side Door Locking Rod Clip Replacement

Rear Side Door Locking Rod Clip Replacement (Long Wheelbase)



Rear Side Door Locking Rod Clip Replacement

| Callout | Component Name |
|--|--|
| Preliminary Procedure Remove the rear side door trim. Refer to Rear Side Door Trim Replacement . | |
| 1 | Rear Side Door Locking Rod Knob Procedures |



Antilock Brake System Automated Bleed

Antilock Brake System Automated Bleed

WARNING

Warning

Refer to [Brake Fluid Irritant Warning](#).

CAUTION

Caution

Refer to [Brake Fluid Effects on Paint and Electrical Components Caution](#).

NOTE

Note

- Before performing the ABS Automated Bleed Procedure, first perform a manual or pressure bleed of the base hydraulic brake system. [Hydraulic Brake System Bleeding](#)
- The automated bleed procedure must be performed when a new brake pressure modulator valve (BPMV) is installed, because the secondary circuits of the new BPMV are not prefilled with brake fluid.
- The automated bleed procedure is recommended when one of the following conditions exist:
 - Base brake system bleeding does not achieve the desired pedal height or feel
 - Extreme loss of brake fluid has occurred
 - Air ingestion is suspected in the secondary circuits of the brake modulator assembly



1788_BU/VT 1788 BU/VT

CAV_14 14

CONN_X2 X2

CAV_2 2

X88 X88: MARKET BRAND-CHEVROLET

[Schematics RPO Code List](#)

Z88 Z88: MARKET BRAND-GMC

[Schematics RPO Code List](#)

CAV_39 39

CONN_X185 X185

3161 Parking Assist Parallel Parking Disable Switch Signal

3161_BU/BN 3161 BU/BN

CAV_24 24

Z75 Z75: MARKET BRAND-CADILLAC

[Schematics RPO Code List](#)

CAV_10 10

CONN_X1 X1

6844_BU/YE 6844 BU/YE

F2UA F2UA 60A

[B+ Bus X50A Fuse Block - Underhood \(1 of 2\)](#)

[F1UA, F2UA, F3UA, F4UA, F6UA, F10UA, F13UA, F14UA, F17UA, F23UA, F25UA, and F35UA](#)

[X50A Fuse Block - Underhood Top View](#)

F35UA F35UA 25A

[B+ Bus X50A Fuse Block - Underhood \(1 of 2\)](#)

[F1UA, F2UA, F3UA, F4UA, F6UA, F10UA, F13UA, F14UA, F17UA, F23UA, F25UA, and F35UA](#)

[X50A Fuse Block - Underhood Top View](#)

G121 G121

[G121](#)

[G121](#)

Brake Pad and Rotor Burnishing

Brake Pad and Rotor Burnishing

WARNING

Warning

Road test a vehicle under safe conditions and while obeying all traffic laws. Do not attempt any maneuvers that could jeopardize vehicle control. Failure to adhere to these precautions could lead to serious personal injury and vehicle damage.

Burnishing the brake pads and brake rotors is necessary in order to ensure that the braking surfaces are properly prepared after service has been performed on the disc brake system.

This procedure should be performed whenever the disc brake rotors have been refinished or replaced, and/or whenever the disc brake pads have been replaced.

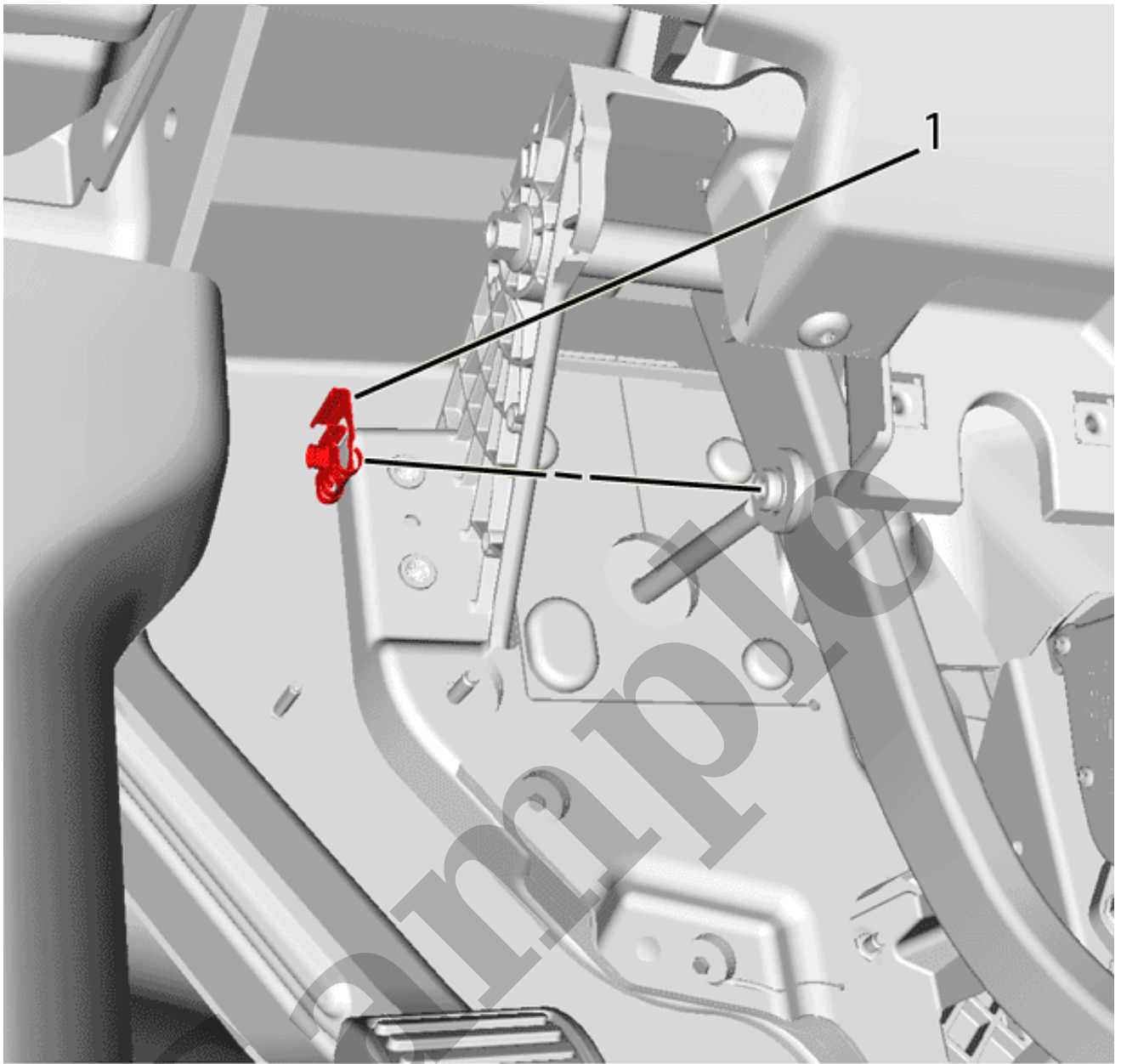
1. Select a smooth road with little or no traffic.
2. Accelerate the vehicle to 48 km/h (30 mph).

NOTE

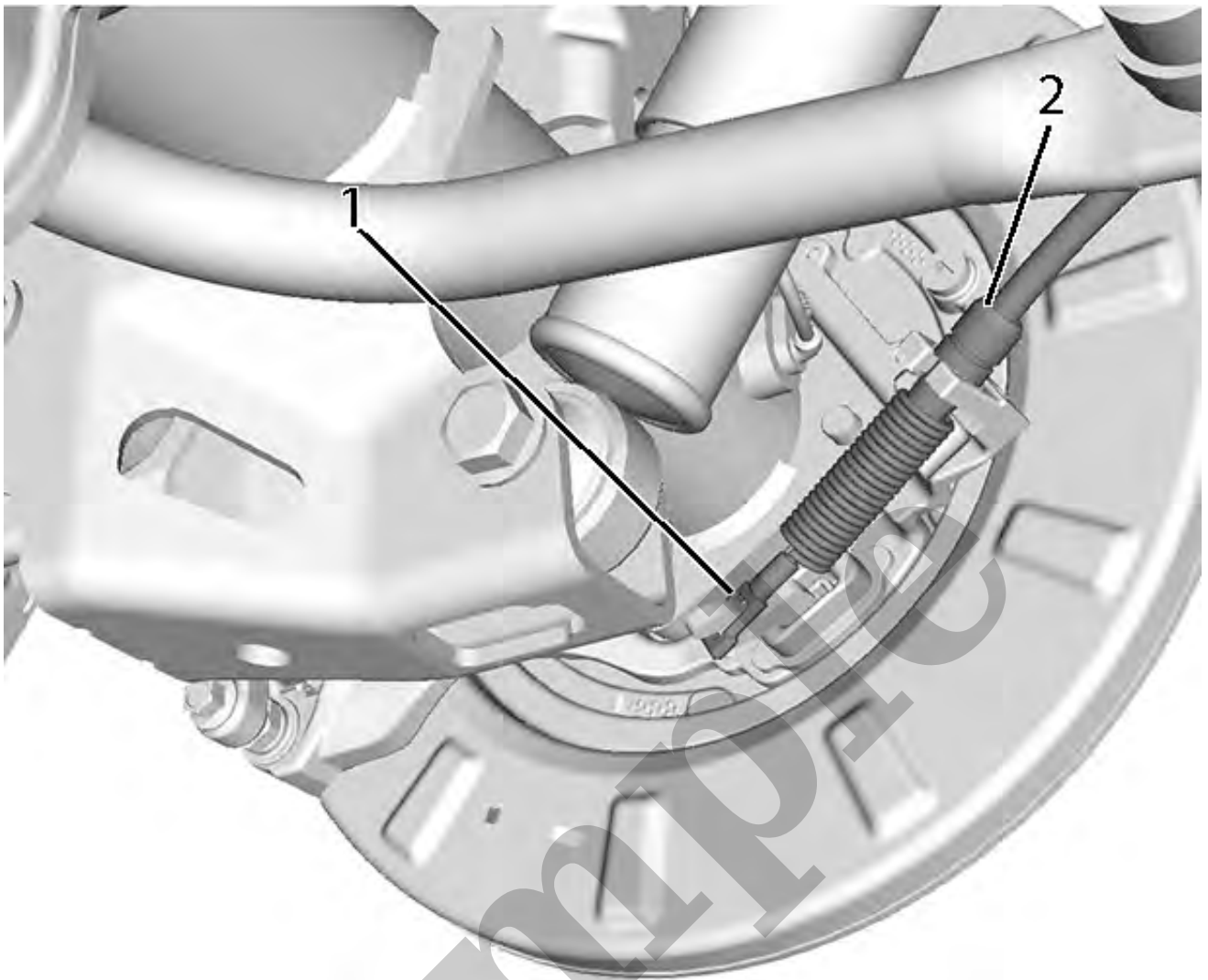
Note

Use care to avoid overheating the brakes while performing this step.

3. Using moderate to firm pressure, apply the brakes to bring the vehicle to a stop. Do not allow the brakes to lock.
4. Repeat steps 2 and 3 until approximately 20 stops have been completed. Allow sufficient cooling periods between stops in order to properly burnish the brake pads and rotors.



6. Remove the power brake booster pushrod retainer clip (1).
7. Disconnect the power brake booster pushrod.



12.

Disconnect the right side rear parking brake cable eye (1) from the parking brake actuator lever.

13. Release the right side rear parking brake cable from the rear parking brake anchor backing plate by compressing the locking tabs and pulling the park brake cable conduit (2) rearward.

14. Remove the right side rear parking brake cable assembly from the vehicle.

Installation Procedure

1. Install the right side rear parking brake cable assembly to the vehicle.