

#04-05-25-002E: ABS Light On, DTCs C0265, C0201, U1041 Set and/or Loss of Communication with Brake Module (Reground EBCM Ground) - (Mar 11, 2009)

Subject: ABS Light On, DTCs C0265, C0201, U1041 Set and/or Loss of Communication with Brake Module (Reground EBCM Ground)



Models: 2004-2007 Buick Rainier
2002-2006 Cadillac Escalade, Escalade EXT
2003-2006 Cadillac Escalade ESV
1999-2007 Chevrolet Silverado Classic
2000-2006 Chevrolet Suburban, Tahoe
2002-2006 Chevrolet Avalanche
2002-2007 Chevrolet TrailBlazer, TrailBlazer EXT
2003-2006 Chevrolet SSR
1999-2007 GMC Sierra Classic
2000-2006 GMC Yukon, Yukon Denali, Yukon XL
2002-2007 GMC Envoy, Envoy XL, Sierra Denali Classic
2004-2005 GMC Envoy XUV
2002-2004 Oldsmobile Bravada

This bulletin is being revised to add step 2 to the procedure and update the Parts and Warranty Information. Please discard Corporate Bulletin Number 04-05-25-002D (Section 05 -- Brakes).

Condition

Some customers may comment that the ABS light is on. Upon further inspection, DTCs C0265 and C0201 may be set in the brake module. It is also possible for DTC U1041 to set in other modules. There may also be a loss of communication with the brake module.

Cause

A poor connection at the EBCM ground is causing unnecessary replacement of brake modules.

Important: The EBCM ground is different for each application. Refer to the list below for the proper ground reference:

- Midsize Utilities = Ground 304
- SSR = Ground 400
- Fullsize Trucks and Utilities = Ground 110

Correction

Important: Do not replace the brake module to correct this condition. Perform the following

repair before further diagnosis of the EBCM.

Perform the following steps to improve the connection of the EBCM Ground:

1. Remove the EBCM Ground. The EBCM Ground is located on the frame beneath the driver's side door. If multiple grounds are found in this location, the EBCM ground can be identified as the heavy (12-gauge) wire.
2. If the original fastener has a welded on nut, remove the nut from the frame, and if required, enlarge the bolt hole to accommodate the new bolt and nut.
3. Clean the area, front and back, using a tool such as a *3M™ Scotch-Brite™ Roloc disc or equivalent.
4. Install the ground, then the washer and then the bolt to the frame.

Important: It is important to use the bolts, washers and nuts specified in this bulletin. These parts have been identified due to their conductive finish.

5. Install a washer and nut to the back side of the frame.

Tighten

Tighten the nut to 9 N·m (79 lb in).

6. Cover the front and back side of the repair area using Rubberized Undercoating.

An additional check can be made to ensure a good connection for the battery cable to frame ground. It is possible for this ground to cause similar symptoms with the ABS as described above.

*We believe this source and their products to be reliable. There may be additional manufacturers of such products/materials. General Motors does not endorse, indicate any preference for or assume any responsibility for the products or material from this firm or for any such items that may be available from other sources.

Parts Information

FULL-SIZE TRUCKS, SUVs AND H2	
Part Number	Description
11588564	Bolt
11609679	Washer
11609746	Nut
12378398 (in Canada, 10952414)	Rubberized Undercoating -- Paintable
29214	**3M™ Scotch-Brite™ Roloc disc

MIDSIZE SUVs	
Part Number	Description
11588337	Nut
11610367	Washer
11503749	Nut
12378398 (in Canada, 10952414)	Rubberized Undercoating -- Paintable

29214

**3M™ Scotch-Brite™ Roloc disc

**This product is currently available from 3M. To obtain information for your local retail location, please call 3M at 1-800-364-3577.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
N9502*	Ground Repair - EBCM Ground	0.3 hr
*This is a unique labor operation number for bulletin use only. The number will not be published in the Labor Time Guide.		

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.