



Service Bulletin

TECHNICAL

Subject: Unable to Clear BCM DTCs After Completing Repair

Models: 2013 Cadillac ATS, XTS
2014-2015 Cadillac ATS, CTS Sedan, XTS
2015 Cadillac Escalade Models
2013 Chevrolet Sonic
2014-2015 Chevrolet Caprice PPV, Corvette, Impala – VIN 1, Silverado, Sonic, SS, Suburban, Tahoe
2014-2015 GMC Sierra, Yukon, Yukon XL

Condition

In some situations a Service Technician may encounter a condition where they are unable to clear certain Body Control Module (BCM) DTCs after completing a repair. The Technician may incorrectly assume that the BCM has been damaged.

Cause

When the BCM detects a short to ground on a High Side Driver (switch to power), or a short to voltage on a Low Side Driver (switch to ground), the BCM will set one or more DTCs and will stop attempting to drive the affected device in order to protect itself from electrical overstress.

The following is a list of DTCs that might be set and result in the need to follow the Correction procedure.

B0005, B0283, B058A, B059E, B059F, B0685, B074A, B074B, B074C, B074D, B074E, B0855, B093F, B0969, B096A, B096F, B0978, B097B, B097C, B097D, B1370, B1380, B1441, B1445, B1448, B144A, B144B, B147E, B147F, B1480, B148A, B152A, B242C, B242D, B248C, B248D, B249A, B251A, B251B, B252E, B2530, B2540, B2545, B2555, B255D, B255F, B2560, B256A, B2570, B2575, B2580, B2585, B258A, B2590, B2595, B259A, B259B, B25F0, B25F1, B25F8, B25F9, B2600, B2605, B260B, B260C, B260D, B260E, B2610, B2615, B2625, B263A, B2652, B2657, B2699, B2705, B270A, B270B, B273A, B2745, B274E, B274F, B2750, B3006, B305E, B3125, B3130, B3135, B313A, B313B, B316B, B316C, B316D, B317A, B318A, B319A, B3245, B324A, B324D, B3265, B3631, B3664, B3667, B369B, B369C, B370B, B3715, B371B, B3785, B3797, B3803, B3810, B3811, B3867, B3873, B3875, B3881, B3882, B3883,

B3884, B3887, B3888, B388A, B3890, B3916, B3930, B3938, B393D, B393F, B3948, B3949, B3950, B3951, C0297, U1814, U2099.

Correction

When the short to ground or voltage has been repaired the BCM must be “reset” in order for it to attempt to drive the affected device. Failure to reset the BCM may result in the Technician not being able to verify the repair, which may result in misdiagnosis and unnecessary replacement of the BCM.

If this condition as described is encountered, perform the following:

1. Turn **OFF** the ignition. Retained accessory power should be allowed to time out, or simply open the driver door.
2. Disconnect the battery for 30 seconds. Refer to Battery Negative Cable Disconnection and Connection in SI.
3. Connect the battery.
4. Turn **ON** the ignition.
5. Use the scan tool to clear all DTCs.
6. Exercise the repaired output in order to validate the repair.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4069929	Electrical Controls - Labor Only (Reset BCM by Disconnecting Battery)	Use Published Labor Operation Time

