

[2009 Chevrolet Impala](#) | [Impala \(VIN W\) Service Manual](#) | [Driver Information and Entertainment](#) | [Displays and Gages](#) | [Specifications](#) | **Document ID: 2030333**

Fastener Tightening Specifications

Application	Specification	
	Metric	English
Instrument Panel Cluster Assembly Screws	2 N·m	18 lb in

Electronic Compass Calibration

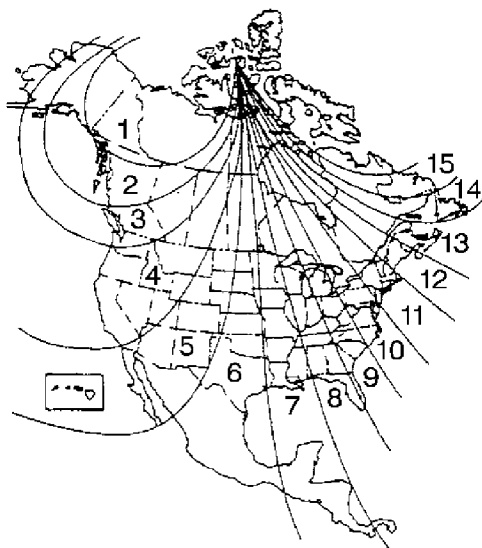
Compass Calibration

The compass direction will show CAL if it needs to be calibrated. Before calibrating the compass, drive the vehicle to an area that is magnetically clean (free of large metallic objects).

1. Turn ON the ignition.
2. Before calibrating the compass, make sure the compass is set to the variance zone in which the vehicle is travelling. See Compass Magnetic Variation Adjustment below.
3. Press the vehicle information button until the PRESS TO CALIBRATE COMPASS screen is displayed.
4. Press the set/reset button to start the compass calibration.
5. The DIC will display CALIBRATING: DRIVE IN CIRCLES. Drive the vehicle in circles at less than 8 km/h (5 mph) to complete the calibration. The DIC will display CALIBRATION COMPLETE when the calibration is complete.

Compass Magnetic Variation Adjustment

Compass variance is the difference between the earth's magnetic north and true geographic north. If not adjusted to account for compass variance, the compass in the vehicle could give false readings. Under certain circumstances, such as during a long distance cross-country trip, it will be necessary to compensate for compass variance and reset the zone through the DIC.

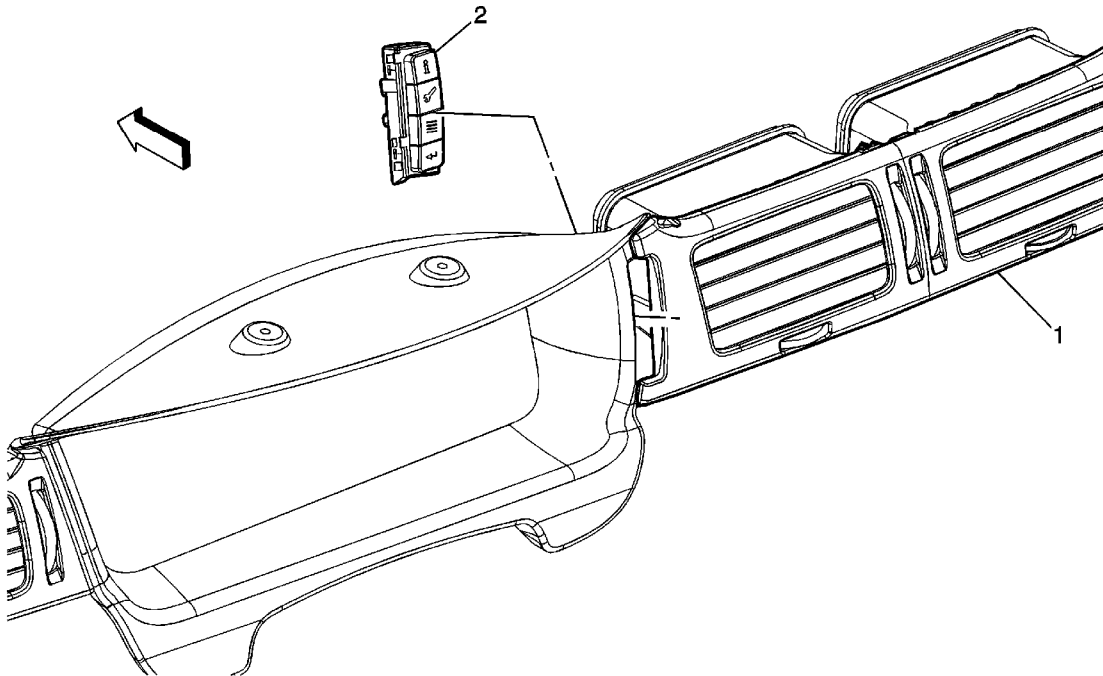


1. Locate your geographic location. Refer to the variation zone map.
2. Turn ON the ignition with the engine OFF.
3. Press the vehicle information button until PRESS TO CHANGE COMPASS ZONE displays on the DIC.
4. Press the set/reset button to scroll through and select the appropriate variance zone.

5. Navigate to one of the trip/fuel menu screens to view the direction the vehicle is moving. This will be shown in the top right corner of the DIC display.

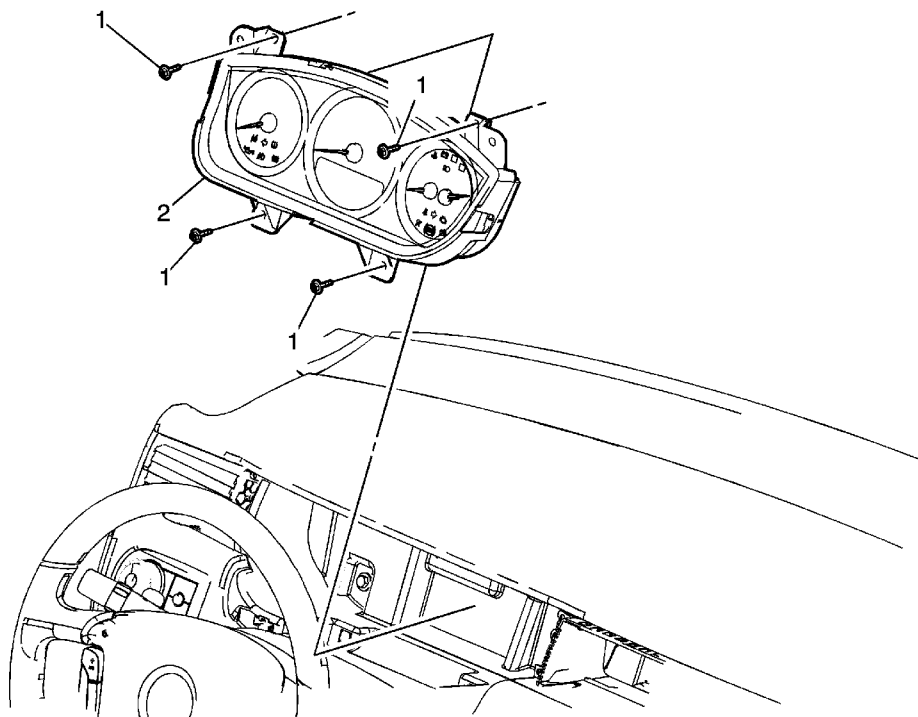
If the compass needs to be calibrated, use the compass calibration procedure above.

Driver Information Display Switch Replacement



Callout	Component Name
1	Instrument Panel Trim Plate Assembly Refer to Instrument Panel Trim Plate Replacement .
2	Driver Information Center Switch Assembly

Instrument Cluster Replacement



Callout	Component Name
Preliminary Procedure	
Remove the instrument panel (I/P) trim plate. Refer to Instrument Panel Trim Plate Replacement .	
1	Instrument Panel Cluster Screw (Qty: 4) Caution: Refer to Fastener Caution in the Preface section. Tighten 2 N·m (18 lb in)
2	Instrument Panel Cluster Assembly Procedure 1. Disconnect the electrical connector. 2. Refer to Control Module References for programming and setup information.