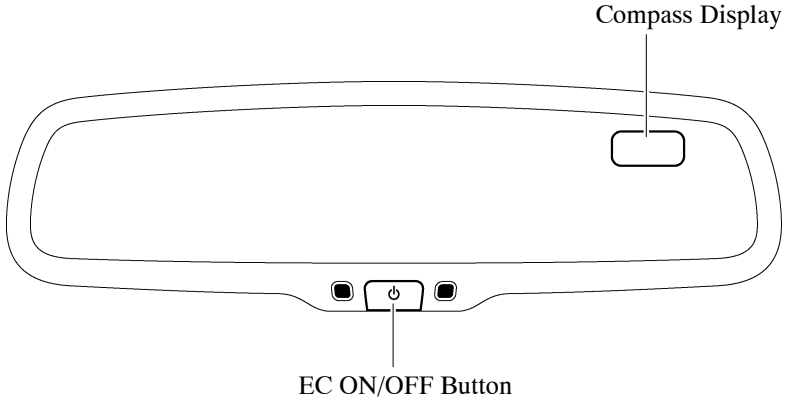
■ COMPASS DISPLAY

A sensor that detects the earth's magnetic field is built inside the inside rear view mirror. Because of its location, this sensor is influenced less by the magnetization of the vehicle.

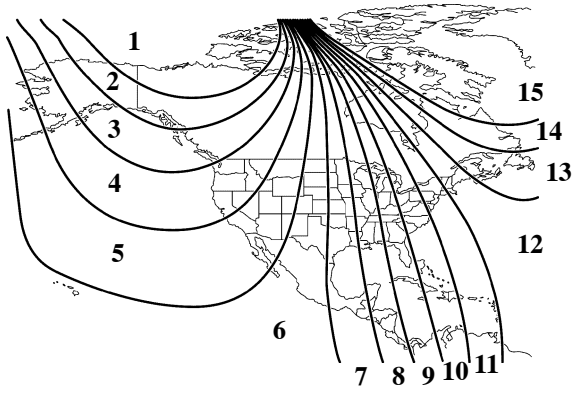
- The compass indicates the forward direction of the vehicle using eight azimuths. (N, NE, E, SE, S, SW, W, and NW)
- Press the EC ON/OFF button for about 3 seconds to display the compass.



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Service Tip

To ensure an accurate compass reading, it is necessary to perform a magnetic variation (declination) adjustment in order to set the number that identifies the region that the vehicle will be used in. The numbers that identify the regions are shown in the illustration below.



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As the compass system needs to memorize the vehicle's marked magnetic field, it is necessary to perform calibration for each vehicle. Once calibration has been completed, it is not necessary to perform calibration unless a sudden magnetic field change occurs. In case of occurrence of a sudden magnetic field change, "C" will be displayed in the compass display and it will be necessary to perform calibration again.

For details, see the 2008 HIGHLANDER HYBRID VEHICLE Repair Manual (Pub. No. RM07V0U).