

CALIBRATION

1. SELECT COMPASS DISPLAY MODE

- (a) Press the I/O switch for 3 seconds or more to change the compass display between normal mode or no-display mode.

2. SET ZONE

- (a) Deviation between magnetic north and true north differs depending on the location. Therefore, adjustment of the magnetism is required. Since the magnetic condition differs according to the area where the vehicle is used, it is necessary for each user to set the zone (refer to "Compass Zone Map"). The zone setting can be changed using the left and right switches of the inner mirror.

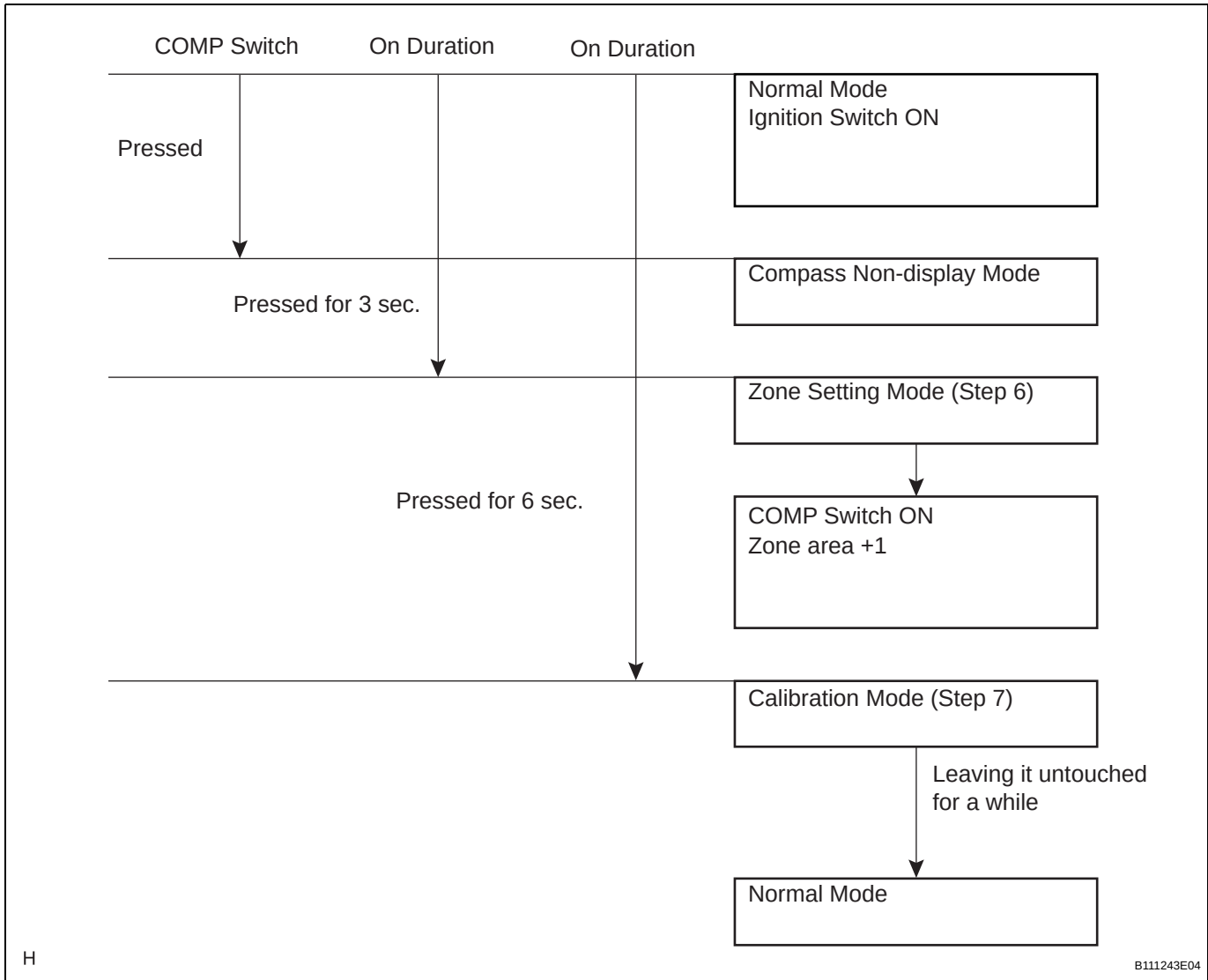
3. PERFORM CALIBRATION

- (a) Because each vehicle has its own magnetic field, calibration should be performed for each vehicle. This compass function is used when storing the record of the vehicle's magnetic field.

4. WHEN COMPASS IS MAGNETIZED

- (a) The vehicle's compass may become magnetized during shipping by vessels or freight cars. Before delivery, therefore, make sure to perform calibration and ensure that calibration is done properly. If calibration cannot be completed despite driving the vehicle in a circle several times, the vehicle's magnetic field may be interfering with the calibration. Demagnetize the vehicle using a demagnetizer and perform calibration again.

5. SET COMPASS



6. ZONE SETTING MODE

- Pressing the left and right switches simultaneously for 5 to 8 seconds in the normal mode will activate the zone setting mode.
A number (1 to 15) is displayed on the compass display.
HINT:
In the initial state, "8" is displayed.
- The displayed number increases or decreases by 1 every time the right or left switch is pressed. On the map below, check the number for the area where the vehicle will be used and set the zone number.
- Wait for several seconds and check that the compass display shows an azimuthal direction (N, NE, E, SE, S, SW, W or NW) or "C".

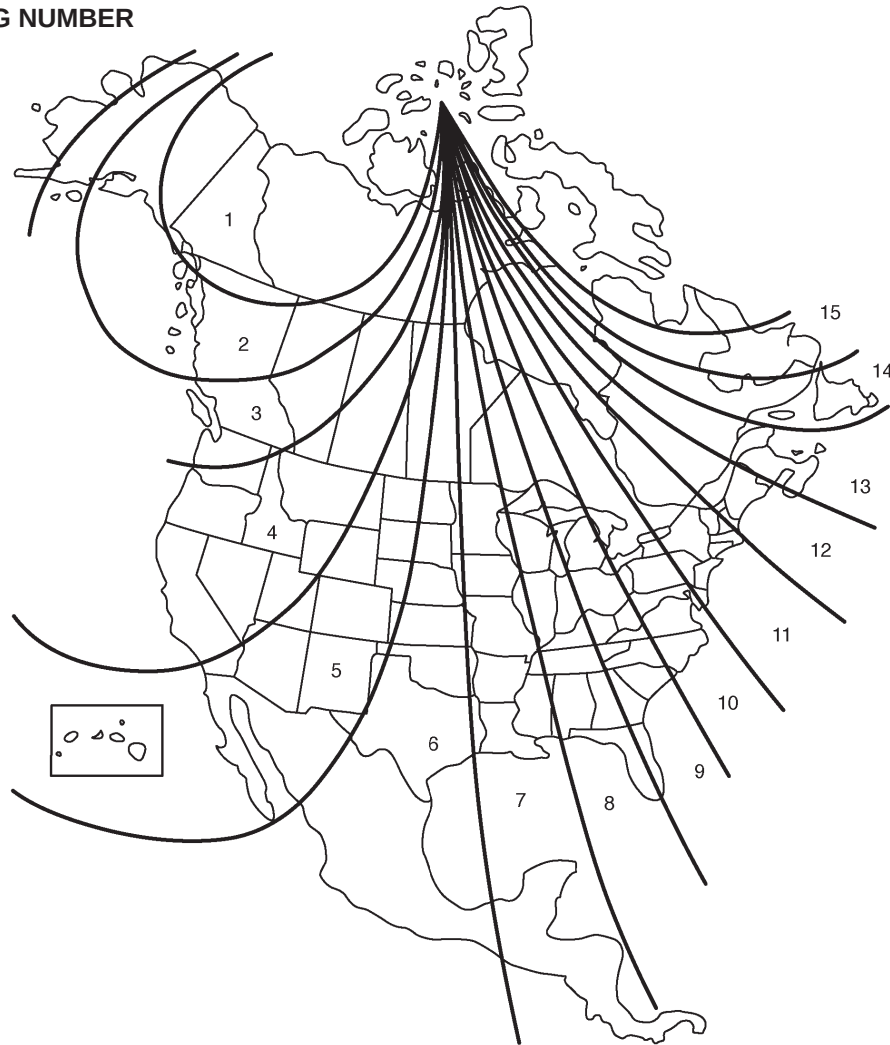
7. CALIBRATION SETTING MODE

- Pressing the left and right switches simultaneously for 8 or more seconds until the letter "C" appears in the compass display in the normal mode will activate calibration setting mode.

- (b) Drive the vehicle at a speed of 8 km/h (5 mph) or less in the circular direction.
- (c) Driving the vehicle in a circle 1 to 3 times will display the azimuthal direction on the display, completing the calibration.

HINT:

Once calibration is complete, it is not necessary to perform the above procedures unless the magnetic field strength of the vehicle is drastically changed. If this happens, the azimuthal display will change to "C".

ZONE SETTING NUMBER

T

B057087E02