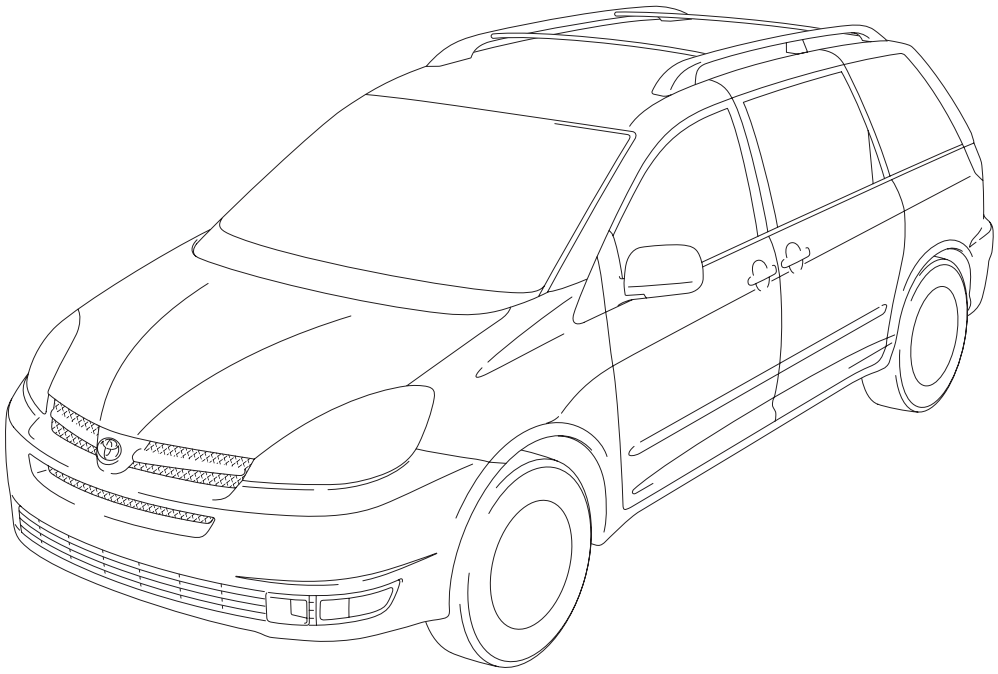
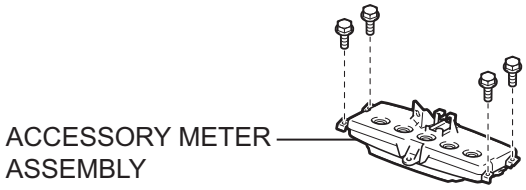
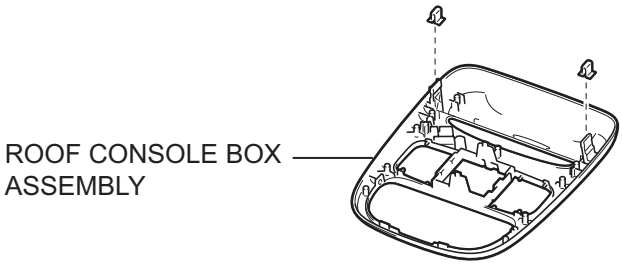
ACCESSORY METER

COMPONENTS



ME





P

A116621E02

CALIBRATION

1. SELECT COMPASS DISPLAY MODE

(a) The MODE switch allows you to select the Display or Non-display mode of the compass.
HINT:
In compass display mode, the display indicates outside temperature/average fuel consumption/ instantaneous fuel consumption/distance to empty with compass.

2. SET ZONE

(a) Deviation between the "magnetic north" and "actual north" differs depending on the location. Therefore, adjustment of the magnetism is required. Since the magnetic condition differs depending on the area where the vehicle is used, it is necessary for each user to set the zone (Refer to Zone Setting Map). The zone setting can be changed using the MODE switch of the accessory meter assembly.

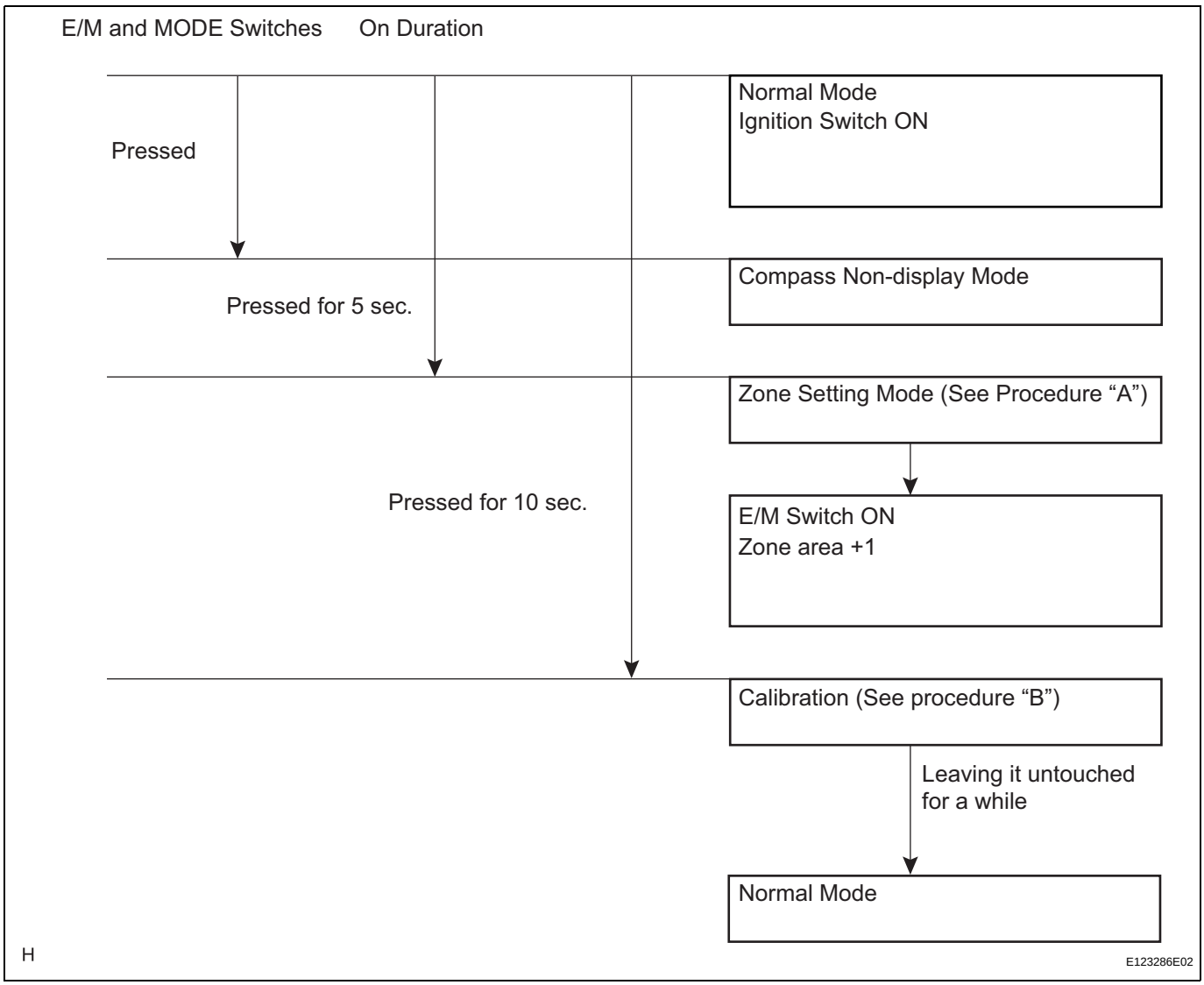
3. PERFORM CALIBRATION

(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) A compass could be magnetized during shipping by vessels or freight cars. Therefore, make sure to perform calibration and ensure that calibration is performed properly before delivery. If it cannot be done (cannot be completed in spite of driving around several times), it may be caused by magnetization. Demagnetize the vehicle using a demagnetizer and perform calibration again.

5. SET COMPASS



6. ZONE SETTING MODE (PROCEDURE "A")

(a) Pressing the E/M and MODE switches simultaneously for 5 seconds in the normal mode will activate the zone setting mode. A number (1 to 15) is displayed on the compass display.
NOTICE:
In the initial state, "VAR" is displayed.

(b) The displayed number increases by 1 every time the E/M switch is pressed. Referring to the map, check the number for the area where the vehicle will be used and set the zone number.

(c) Leave it untouched for several seconds after setting and check that the compass display shows an azimuthal direction (N, NE, E, SE, S, SW, W or NW) or "CAL".

7. CALIBRATION SETTING MODE (PROCEDURE "B")

(a) Pressing the E/M and MODE switches simultaneously for 10 seconds in the normal mode will activate the calibration setting mode.

ME

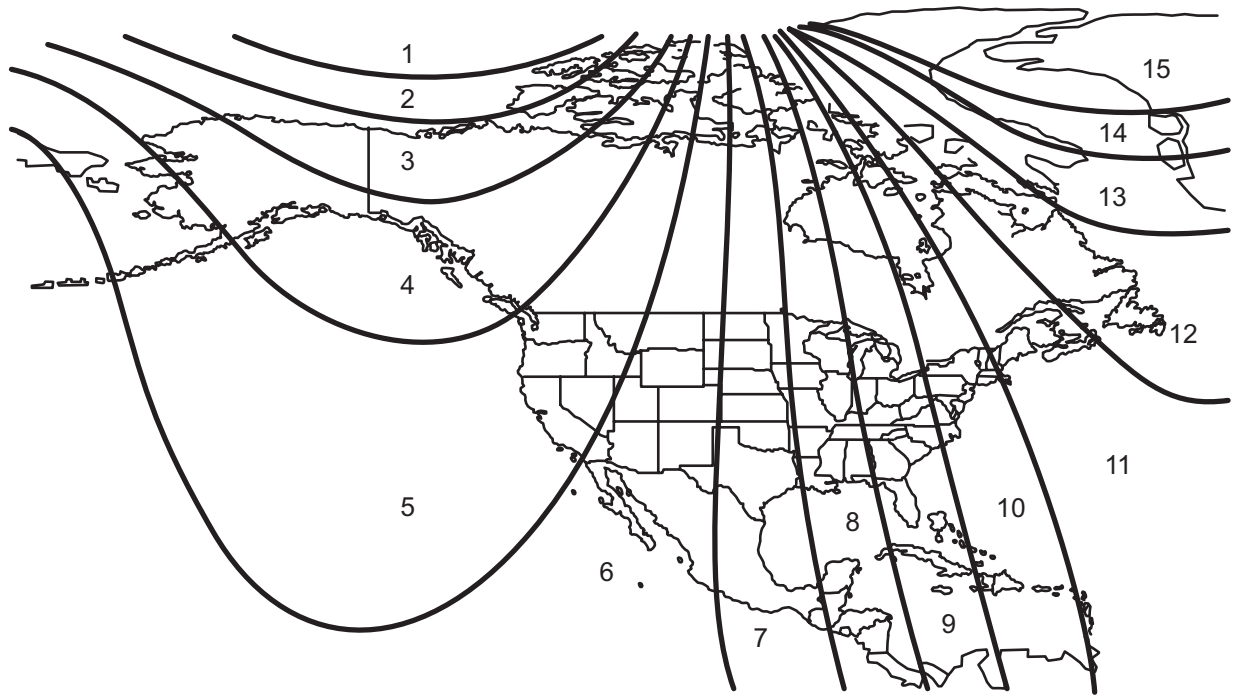
(b) Drive the vehicle at a slow speed of 8 km/h (5 mph) or less in the circular direction.

(c) Driving around the circle 1 to 3 times will display the azimuthal direction on the display, completing the calibration.

NOTICE:

After the calibration is completed, it is not necessary to perform the above procedures unless the magnetic field strength is drastically changed. If this happens, the azimuthal display will be changed to "CAL".

Zone Setting Mode:



H

E118051E01

ME