■ DETAIL

1. Function

1) Buzzer

The table below shows the warning and reminder functions of the buzzer in the combination meter assembly.

Priority	Item
1	Driver Seat Belt Warning (Models for G.C.C. Countries)
2	Emergency Door Warning
3	Driver Seat Belt Warning (Excluding Models for G.C.C. Countries)
4	Brake Fluid Low Warning
5	Vacuum Warning
6	Engine Oil Pressure Warning
7	Engine Coolant Temperature Warning
8	Speed Warning
9	Parking Brake Unreleased Warning
10	Door Open while Driving Warning
11	Fuel Sedimenter Warning
12	DPF Warning

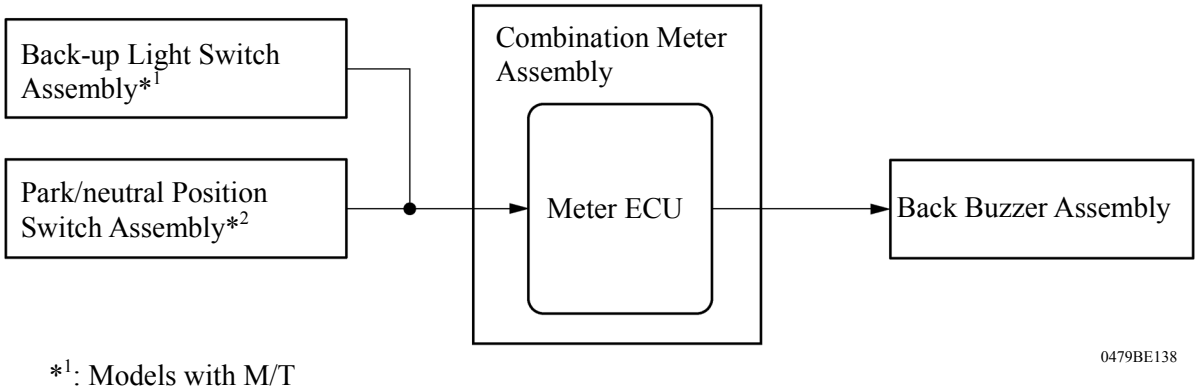
HINT:
The buzzer function differs by the vehicle specification.

2) Buck Buzzer Control Function

- A back buzzer control was provided to notify bystanders that the vehicle is reversing by sounding the back buzzer assembly when the shift position was set to “R”. The meter ECU controls the back buzzer assembly.
- If a shift position R signal is input from the back-up light switch assembly*[1] or park/neutral position switch assembly*[2], the meter ECU sounds the back buzzer assembly intermittently.

HINT:
***[1]: Models with M/T**
***[2]: Models with A/T**

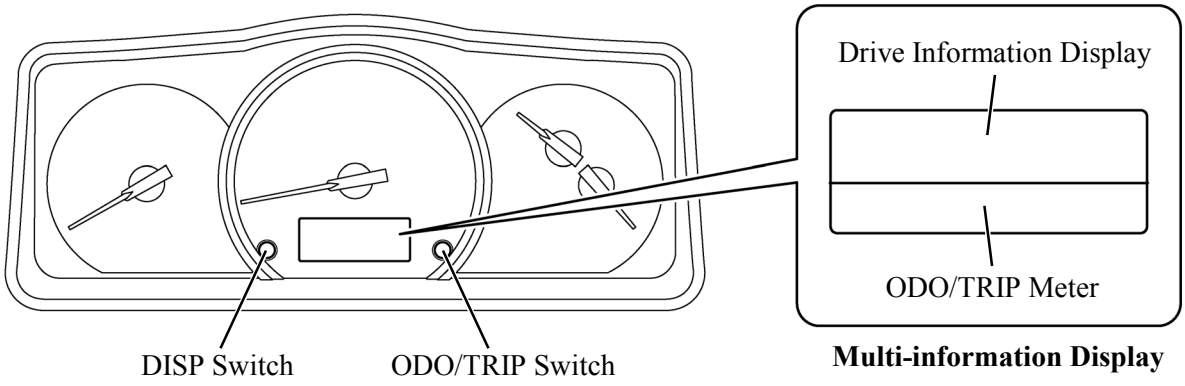
► System Diagram ◄



*[1]: Models with M/T
*[2]: Models with A/T

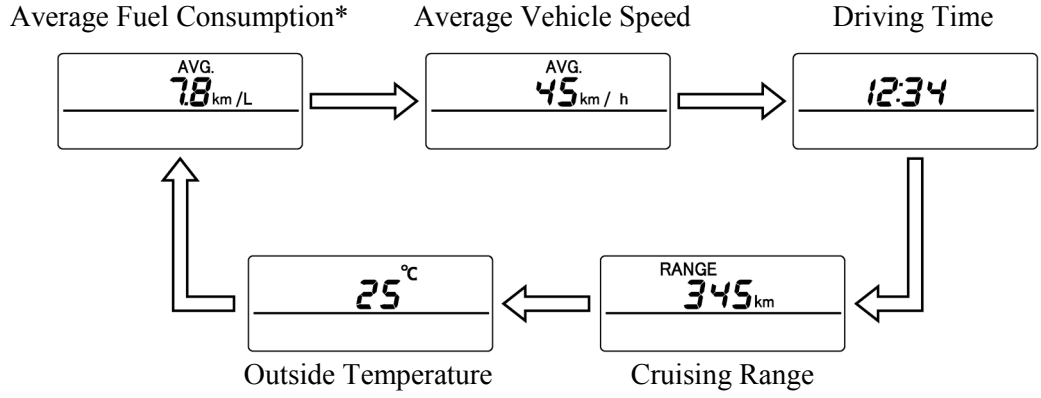
3) Multi-information Display (Models with Multi-information Display)

- The multi-information display has 2 areas depending on the display mode.



- The drive information display changes in the order shown below by pressing the DISP switch.
- The average fuel consumption value can be reset by pressing and holding the DISP switch for 0.8 seconds or more.

► Flow of Drive Information Display ◄



⇦ : Pressing DISP switch for less than 0.8 seconds.

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*: Pressing DISP switch for 0.8 seconds or more to reset.

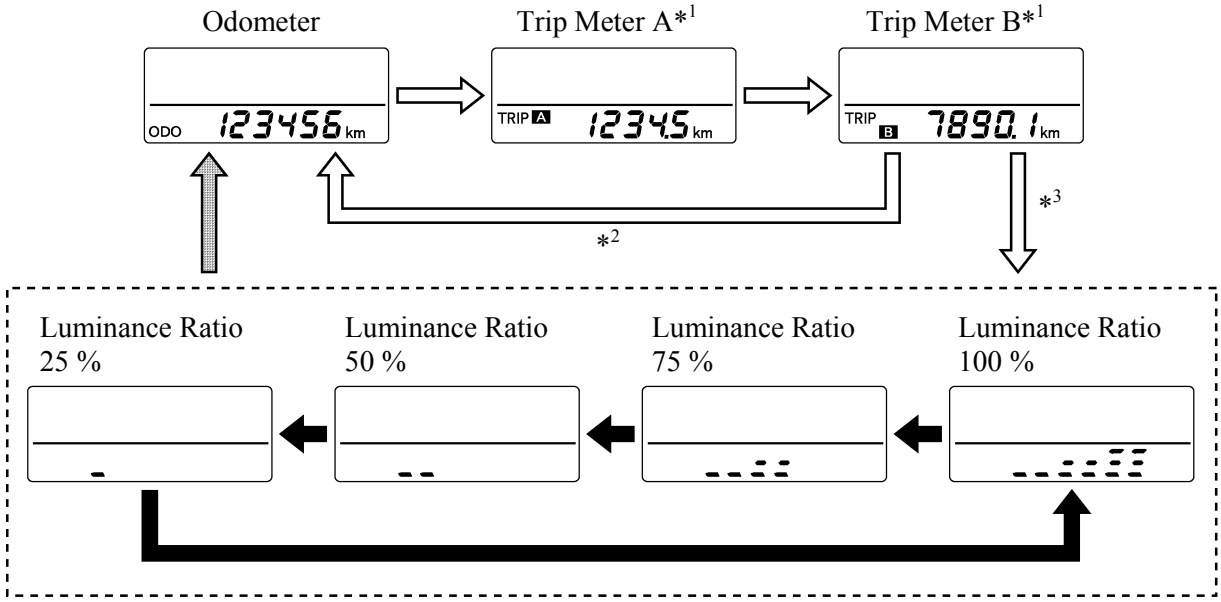
HINT:
The illustrations shown are examples only. The illustrations may differ the actual vehicle screen.

- The ice warning light was provided on the multi-information display.
- When the outside temperature drops below 3 °C, an ice warning light flashes 10 times to warn the driver to drive with caution due to icy road conditions. After the ice warning light flashes 10 times, the light stays on.
- When the outside temperature reaches 5 °C, the light goes off.



- The ODO/TRIP meter display changes in the order shown below by pressing the ODO/TRIP switch.
- The meter panel luminance adjustment mode is also displayed when the taillight is on.
- While the meter panel luminance adjustment mode is displayed, the brightness of the meter can be changed by pressing ODO/TRIP switch for 1 second or more. The brightness of the meter can be adjusted in 4 levels.

► Flow of the ODO/TRIP Meter ◄



Meter Panel Luminance Adjustment Mode

⇦ : Pressing ODO/TRIP switch for less than 0.8 seconds.

⬅ : Pressing ODO/TRIP switch for 1.0 seconds or more.

⇦ : Pressing ODO/TRIP Switch for less than 0.8 seconds, ignition switch is off or ODO/TRIP switch is not operated for 10 seconds or more.

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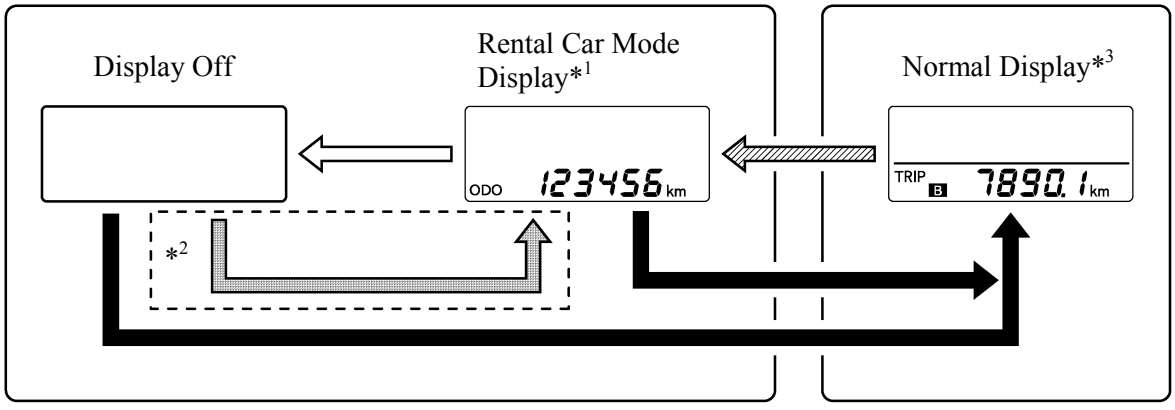
*1: Pressing ODO/TRIP switch for 0.8 seconds or more to reset.
*2: Taillight is off
*3: Taillight is on

HINT:
The illustrations shown are examples only. The illustrations may differ the actual vehicle screen.

- A rental car mode display function was provided to display the odometer and switch on the backlight for a fixed time when the ignition switch was switched from ON to OFF or when the driver's seat door was opened while the ignition was off.
- The rental car mode display function displays the odometer and switches on the backlight when the ignition switch is switched from ON to OFF or when the driver's seat door is opened while the ignition is off.
- The display of the multi-information display switches as shown below when the ignition switch is operated or when the driver's seat door is opened.

HINT:
The rental car mode display function is activated when the driver's seat door was opened on RHD models only.

► Flow of the Rental Car Mode Display ◄



: Ignition switch is turned to ON

: Ignition switch is turned OFF

: After 30 seconds has passed from the start of display (rental car mode display timeout)

: Driver's seat door is open

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*1: Backlight is switched on at the same time.
*2: RHD models only
*3: The item selected the last time the ignition was switched on is displayed.

HINT:
The illustrations shown are examples only. The illustrations may differ the actual vehicle screen.

4) DPF Sedimentation Bar Display

- A DPF sedimentation bar display was employed to display the amount of PM (Particulate Matter) deposited in the DPF catalyst using a 10-stage bar graph and provided for Taiwan models.
- An LCD for DPF sedimentation bar display was installed under the tachometer.

► Displayed Information ◄

Display Item	Display	Outline
DPF Sedimentation Bar Display	 0479BE144	The amount of PM (Particulate Matter) deposited in the DPF catalyst is displayed using a 10-stage bar graph.

5) Driver Seat Belt Warning Function (Models with Driver Seat Belt Warning System)

a. Driver Seat Belt Warning Function (Models for G.C.C. Countries)

- When the ignition switch is ON, this system detects the condition of the seat belt based on the signal from the driver seat belt buckle switch.
- If the ignition switch is turned to the “ON” position with the seatbelt unbuckled, the buzzer sounds for the 6 seconds.
- If the vehicle reaches a speed of 20 km/h (20 mph) with the seatbelt unbuckled, the buzzer sounds once. If the seat belt is still unbuckled after 24 seconds, the buzzer will sound intermittently for 10 seconds. Then, if the seat belt is still unbuckled, the buzzer will sound in a different tone for 20 more seconds.
- Once a buzzer begins to sounds, it will continue until the driver seat belt is buckled or the ignition switch is turned off.

b. Driver Seat Belt Warning Function (Excluding Models for G.C.C. countries)

- When the ignition switch is ON, this system detects the condition of the seat belt based on the signal from the driver seat belt buckle switch.
- If the vehicle reaches a speed of 20 km/h (12.4 mph) with the seatbelt unbuckled, the buzzer sounds once. If the seat belt is still unbuckled after 24 seconds, the buzzer will sound intermittently for 30 seconds. Then, if the seat belt is still unbuckled, the buzzer will sound in a different tone for 90 more seconds.
- Once a buzzer begins to sounds, it will continue until the driver seat belt is buckled or the ignition switch is turned off.