COMBINATION METER

■ GENERAL

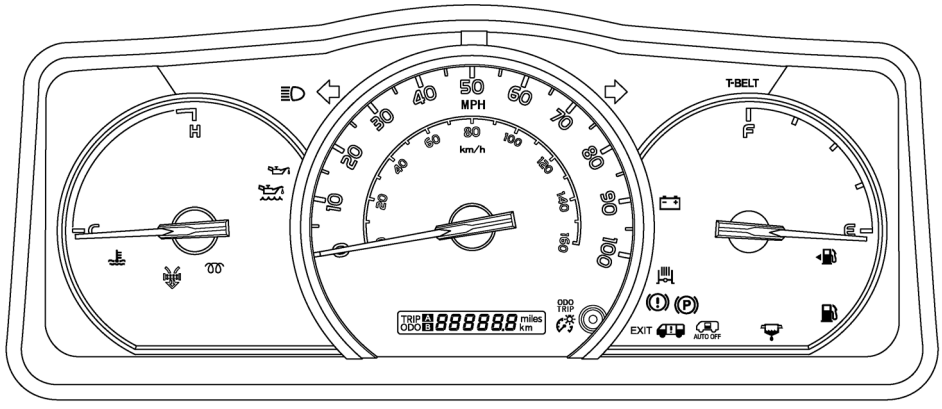
1. Outline

- 4 types of analog display type combination meter assemblies are used.
- A combination meter assembly which has a segment LCD (Liquid Crystal Display) type multi-information display is used depending on models.
- A rental car mode display function was provided for the multi-information display to display the odometer 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 backlight is also switched on during rental car mode display.
- A DPF sedimentation bar display to display the amount of Particulate Matter (PM) deposited in the DPF catalyst on a LCD (Liquid Crystal Display) was employed and provided for Taiwan models.
- A meter ECU and buzzer are enclosed in the combination meter assembly.
- A back buzzer was employed to sound the back buzzer assembly (exterior buzzer) when the vehicle reverses to caution bystanders.
- A driver seat belt warning system is provided for the some models. If the driver seat belt is not buckled, this system blinks the seat belt warning light and sounds the buzzer as a reminder.

HINT:

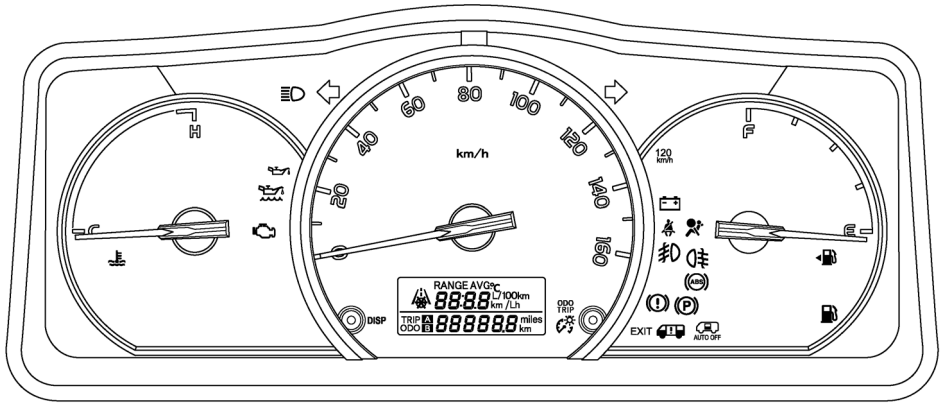
***: The rental car mode display function is activated when the driver's seat door was opened on RHD models only.**

► Combination Meter Assembly ◄



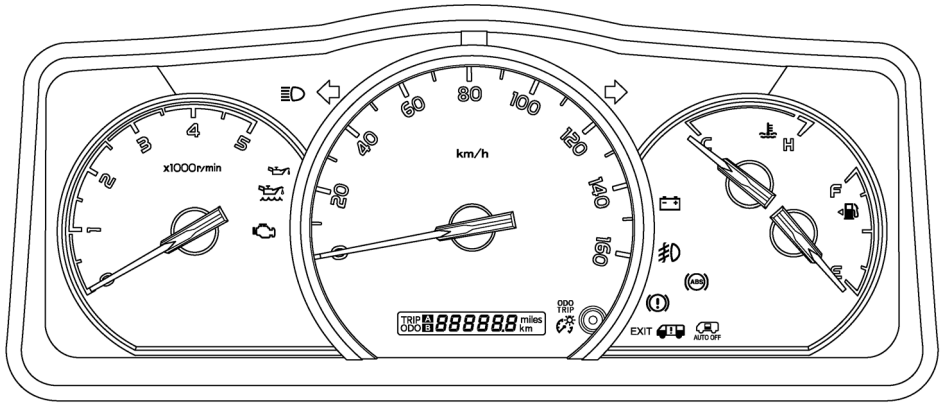
0479BE14D

Combination Meter Assembly without a Tachometer and a Multi-information Display (Speedometer with mph Display)



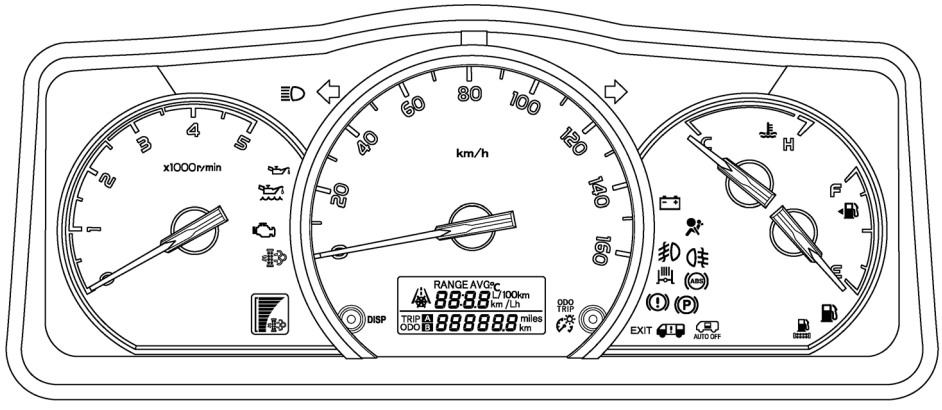
0479BE15D

Combination Meter Assembly without a Tachometer and with a Multi-information Display (Speedometer with km/h Display)



0479BE16D

Combination Meter Assembly with a Tachometer and without a Multi-information Display (Speedometer with km/h Display)



0479BE17D

Combination Meter Assembly with a Tachometer and a Multi-information Display (Speedometer with km/h Display)

HINT:
The diagrams shown above are describing the new car features. They may differ from the actual design. If the LED's malfunction, the entire combination meter assembly must be replaced. For details, refer to the Repair Manual.

2. Main Features

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

- A multi-information display is located below the speedometer.
- The multi-information display shows the following information.

Mode	Outline
ODO/TRIP Meter	• The odometer, trip meter A, trip meter B is displayed. • The item shown can be switched by pressing the ODO/TRIP switch.
Drive Information	The following information items can be displayed. The item shown can be switched by the pressing the DISP switch. • Average fuel consumption • Average vehicle speed • Driving time • Cruising range • Outside temperature
Outside Temperature	• The outside temperature is displayed. • 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.
Meter Panel Luminance Adjustment	Meter panel luminance when the taillights are on can be changed by pressing and holding the ODO/TRIP switch.