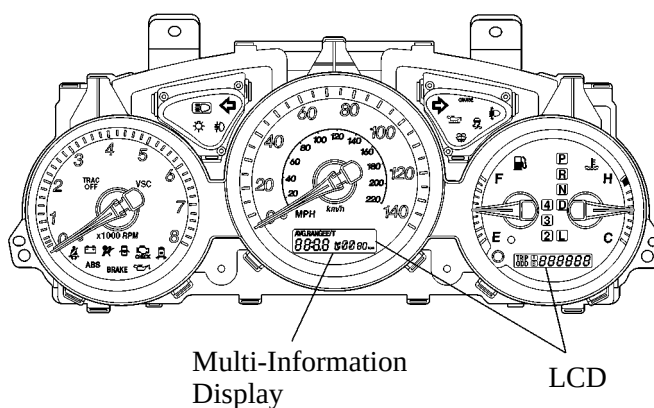


METER

■ COMBINATION METER

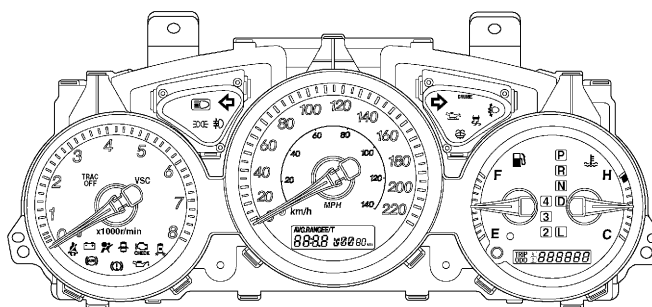
1. General

- An optitron display type combination meter has been adopted. The optitron display type meter realizes excellent visibility through the use of smoke acylic in the protective panel, and LEDs (Light Emitting Diodes) that is vary bright and has high contrast for illuminating the indicator and the dial.
- An odometer and trip meter that use an LCD (Liquid Crystal Display) have been adopted.
- The multi-information display has been provided below the speedometer. This multi-information display use an LCD.
- The combination meter has a built-in meter ECU and buzzer for Key remainder.
- This meter ECU receives the engine coolant temperature signal and the engine speed signal by establishing communication with the ECM via a serial data link.
Furthermore, the meter ECU receives various pieces of information that are necessary for its operation from the sensors and switches.
- This meter ECU flashes its warning lights even if an open circuit occurs in the wiring harnesses, which are connected to the ECUs for the purpose of flashing the ABS warning light, brake system warning light, and the SRS airbag warning light.



U.S.A. Model

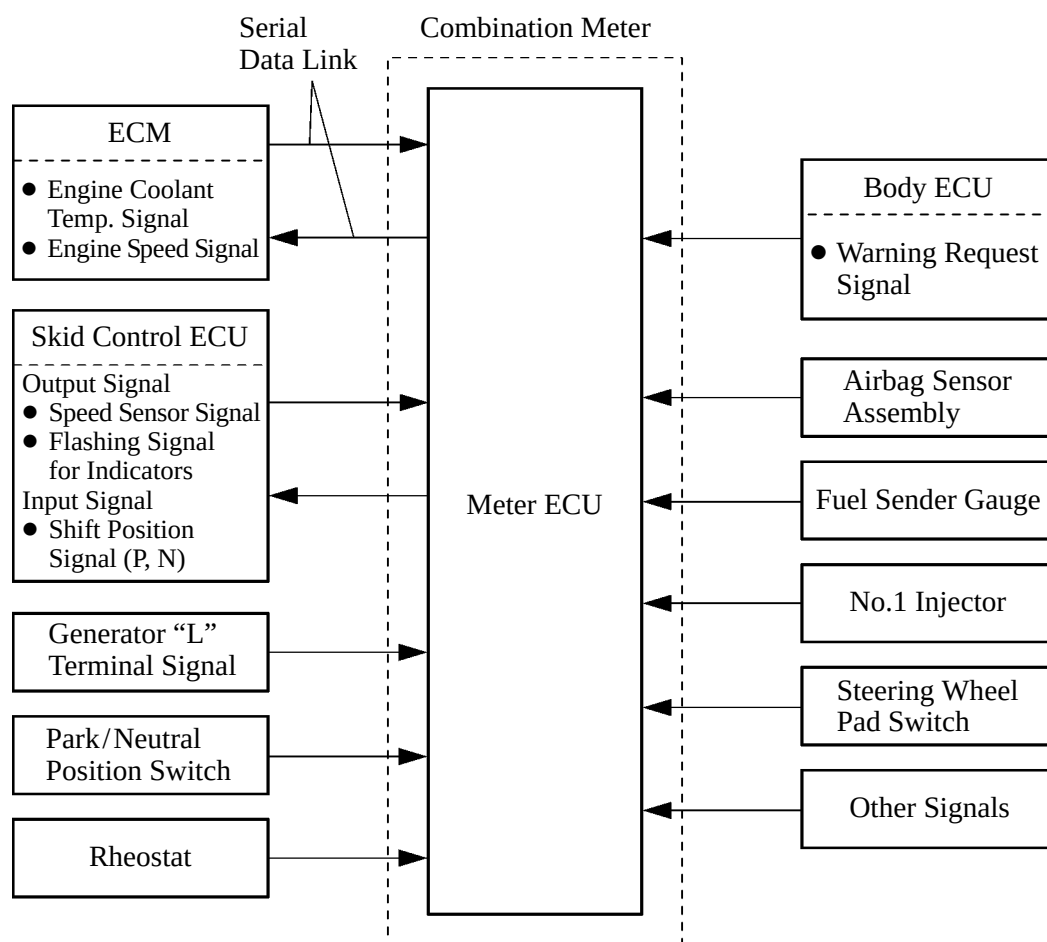
211BE03



Canada Model

211BE04

2. System Diagram

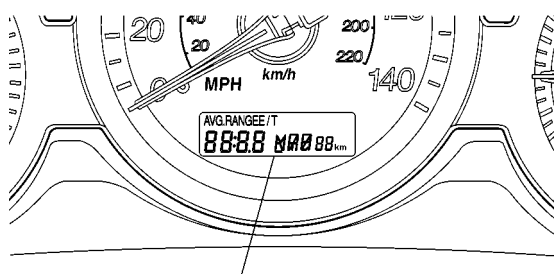


3. Multi-Information Display

General

- The following pieces of information appear on the multi-information display: instant fuel consumption, average fuel consumption, drivable distance, average vehicle speed and elapsed time.
- The display functions can be switched by operating the steering wheel pad switch.

Display Portion

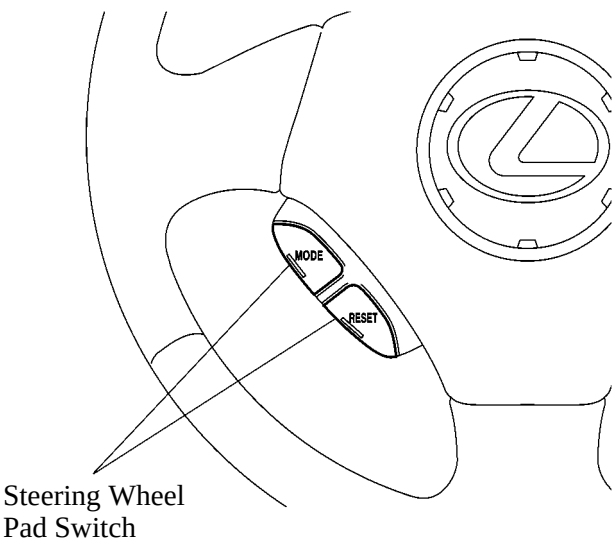


Display Portion

211BE06

Item	Display Contents		Outline
Average Vehicle Speed	U.S.A.	AVG. 32.8 MPH 211BE07	Displays the average vehicle speed, which is calculated by the ECU based on the length of time and the driven distance after connecting the battery terminal or pressing of RESET switch of the steering wheel pad switch.
	Canada	AVG. 52.5 km/h 211BE08	
Average Fuel Consumption	U.S.A.	AVG. 24.4 MPG 211BE09	The calculation of the average fuel consumption rate for this display is updated every 10 seconds by the ECU, based on the following pieces of information: the driven distance (from the time the battery terminals have been connected, or the RESET switch on the steering wheel pad switch has been pressed and the fuel consumption volume (fuel injection signal from No. 1 injector).
	Canada	AVG. 9.6 L / 100 km 211BE10	
Instant Fuel Consumption	U.S.A.	21.4 MPG 211BE66	In contrast to the calculations performed every 10 seconds for the average fuel consumption, the ECU calculates and displays the instant fuel consumption every 2 seconds.
	Canada	9.2 L / 100 km 211BE67	
Elapsed Time		12:45^{E/T} 211BE13	Displays the length of time that has elapsed from the time the ignition switch has been turned ON after the battery terminals have been connected, or the RESET switch on the steering pad switch has been pressed.
Drivable Distance	U.S.A.	RANGE 349 MI 211BE14	Displays the approximate drivable distance that has been calculated based on the following pieces of information: the remaining fuel information from the meter ECU, vehicle speed signal, No. 1 injector's fuel injection signal, and the fuel consumption that the ECU has learned.
	Canada	RANGE 536 km 211BE15	

Switch



211BE16

Switch	Function
MODE	Pressing MODE switch changes the contents of the multi-information display in the following sequence: → Instant Fuel Consumption ↓ Average Fuel Consumption ↓ Drivable Distance ↓ Average Vehicle Speed ↓ Elapsed Time
RESET	Pressing RESET switch resets the display contents of each mode.