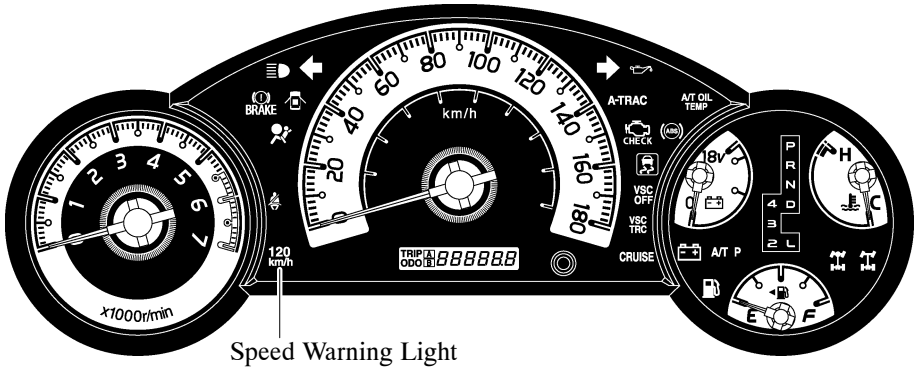
METER

■COMBINATION METER ASSEMBLY

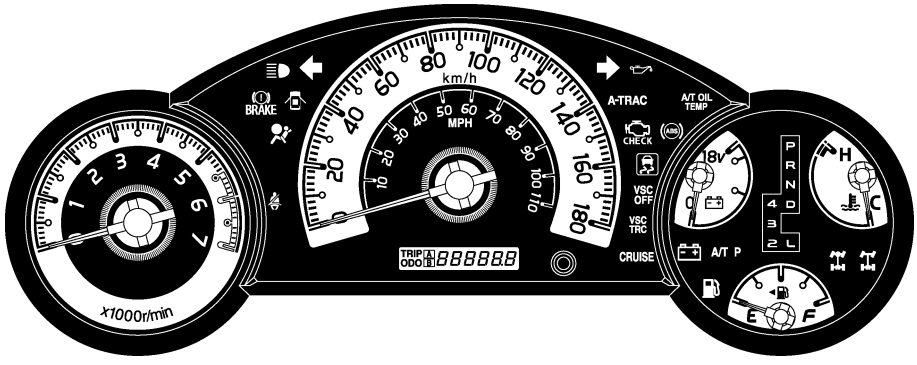
1. General

The combination meter assembly has the following features:

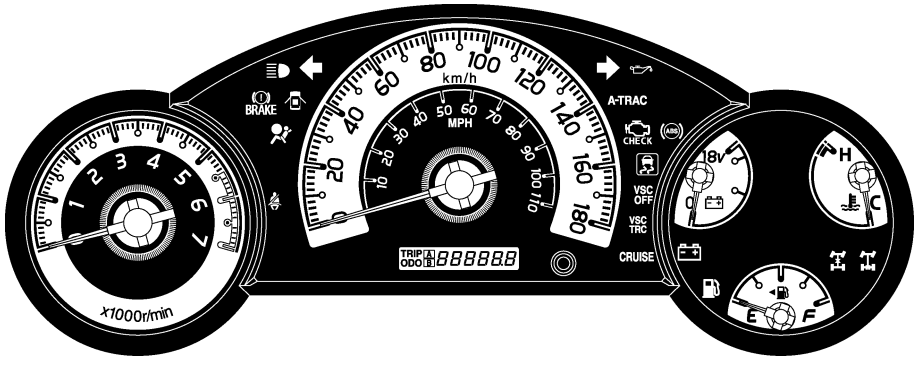
- An LCD (Liquid Crystal Display) odometer and trip meter is used.
- The combination meter assembly has a built-in meter ECU and buzzer.
- LEDs (Light Emitting Diode) are used to reduce the consumption of electrical energy.
- An A-TRC indicator is used for the 4WD models as optional equipment.
- A speed warning light is adopted for models for Middle East.
- A speed-sensing seat belt warning buzzer is used for the driver and passenger seats. The buzzer for the seat belt warning can be disabled. For details, see page BE-77.



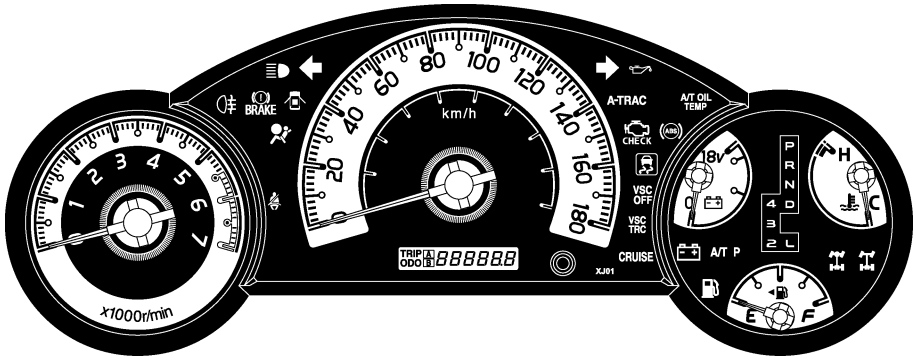
Models for Middle East 07D1MO08C



Models with Automatic Transmission for General Countries 07D0MO09C



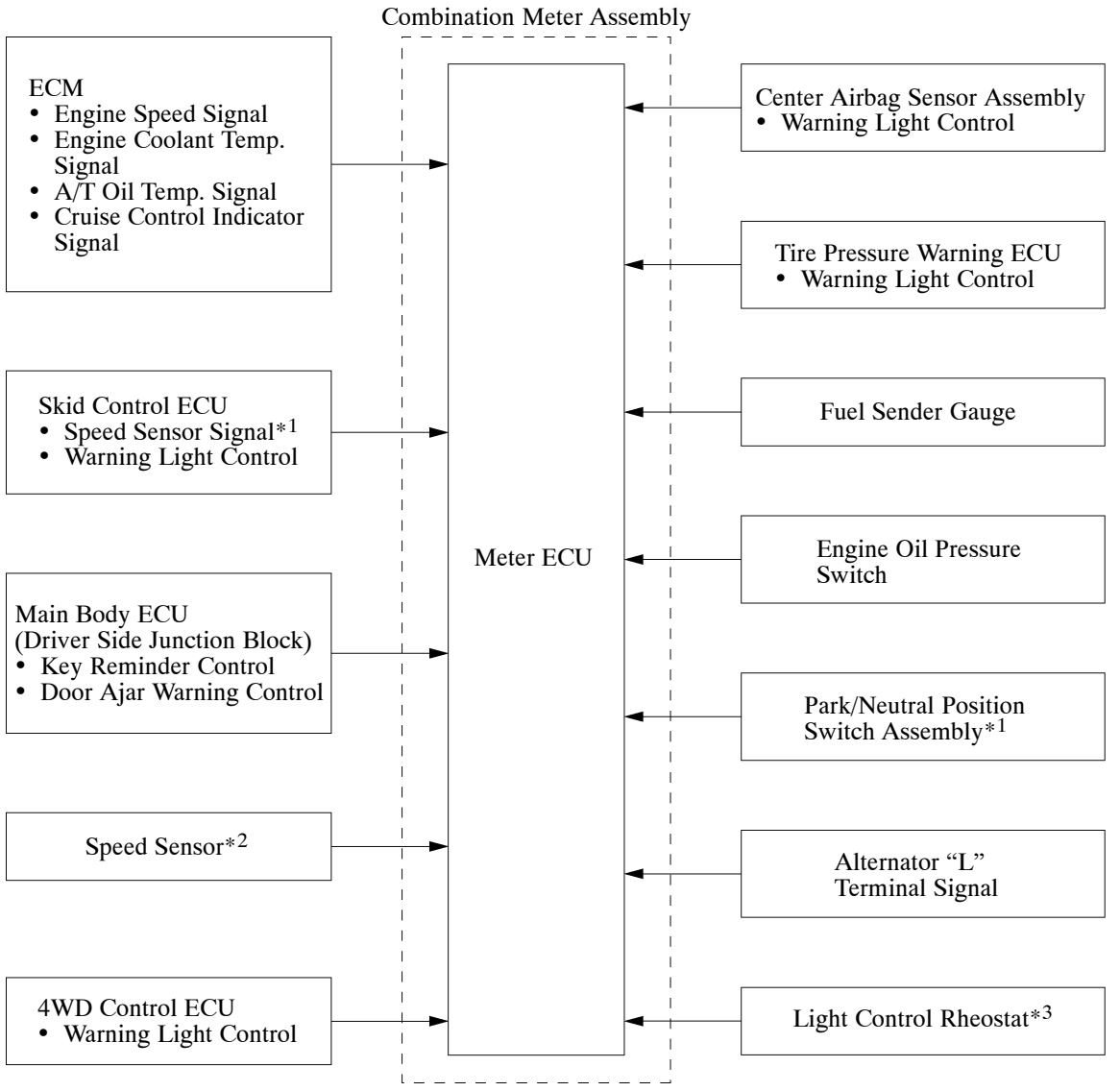
Models with Manual Transmission for General Countries 07D0MO10C



Models for China

07D1MO09C

2. System Diagram



*1: Models with Automatic Transmission
*2: Models with Manual Transmission
*3: Models for General Countries

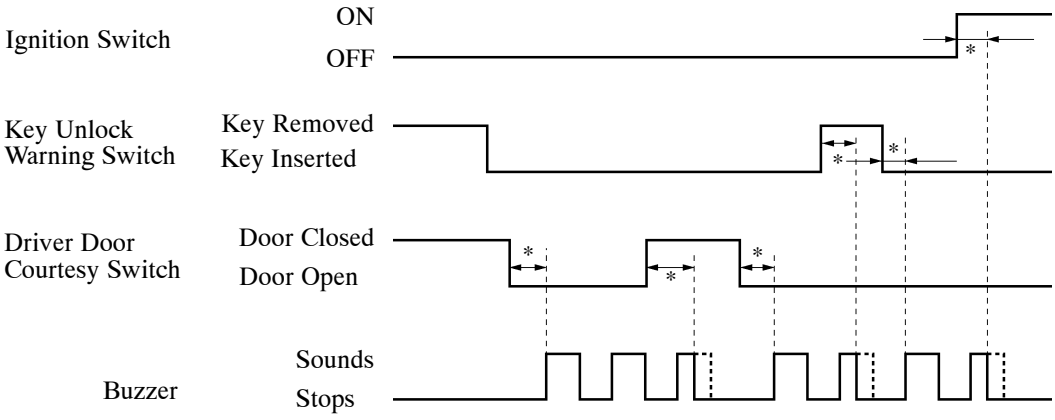
07D0BE04C

3. Buzzer

A multi-function buzzer is used which sounds each time a warning occurs. This buzzer is built into the combination meter assembly. The multi-function buzzer has only one sound source, but can perform multiple warnings by changing the sound pattern (frequency). The combination meter assembly has the following buzzer functions:

Key Reminder

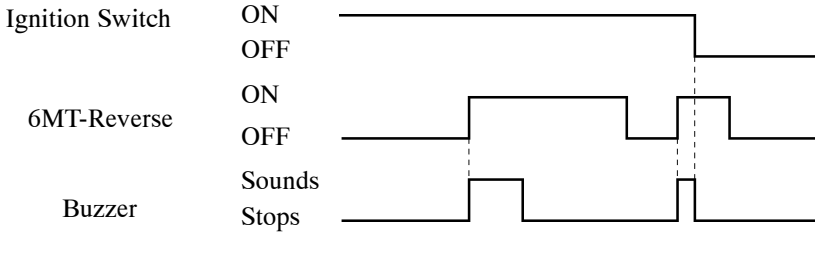
If a door is opened when the ignition switch is off and the key is still inserted in the ignition key cylinder, the buzzer will sound.



*: within 0.1 seconds

Shift Lever Reverse Reminder (Models with Manual Transmission)

If the shift lever is moved into reverse when the ignition switch is on, the buzzer will sound.



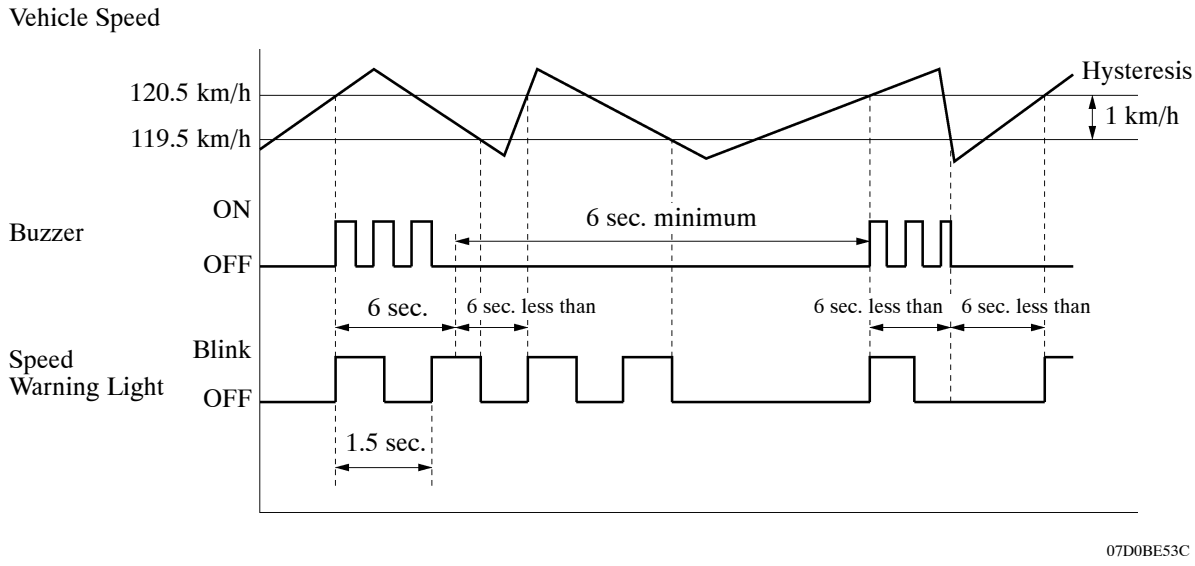
Seat Belt Warning

If the ignition switch is turned on when the seat belt is not fastened, the buzzer will sound. For details, see page BE-77.

Speed Warning Buzzer (Models for Middle East)

When vehicle speed exceeds the threshold, a buzzer will sound for 6 seconds to inform the driver. However, if the threshold is exceeded again within 6 seconds of the buzzer stopping, the buzzer will not sound.

▶ Timing Chart ◀



4. Active Circuit

Active circuits are used for the SRS warning light, ABS warning light and brake warning light circuit in order to illuminate the warning light when there is an open or short circuit in the wiring harness. Thus, the range of detectable malfunctions has been expanded.

▶ Circuit Diagram ◀

