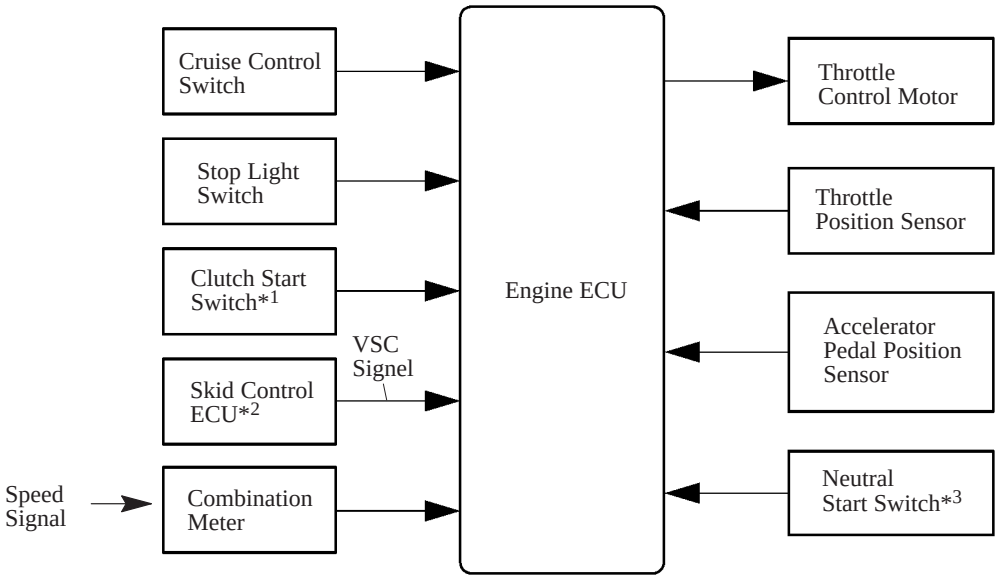
■CRUISE CONTROL SYSTEM

1. General

- Once the system is set to a desired vehicle speed, the engine throttle position is adjusted automatically to maintain the vehicle speed at that speed without depressing the accelerator pedal.
  This system has been provided on the China, Taiwan and Singapore model as standard equipment and the other model as optional equipment.
- The cruise control ECU is integrated with the Engine ECU.
- With this system, the Engine ECU directly controls the throttle valve to operate the vehicle at a fixed speed because it has adopted the ETCS-i (Electronic Throttle Control System-intelligent).

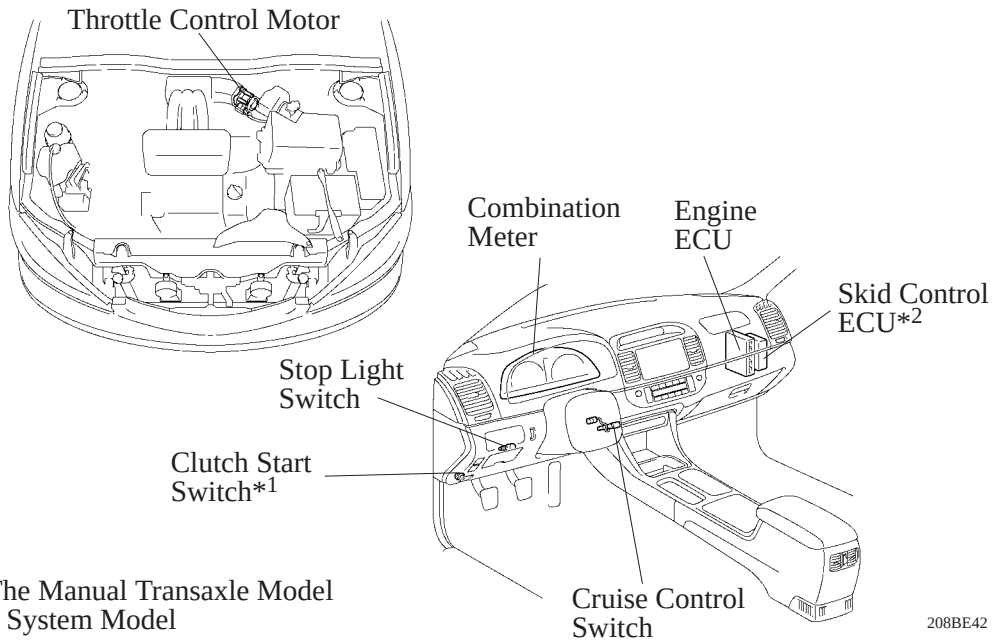
2. System Diagram



208BE41

*1: Only for The Manual Transaxle Model
*2: With VSC System Model
*3: Only for The Automatic Transaxle Model

3. Layout of Main Components



208BE42

*1: Only for The Manual Transaxle Model
*2: With VSC System Model

LHD Model

BE

4. Function

The cruise control has the following functions.

1	Constant Speed Control	6	Low Speed Limit Control	11	Tap-Down Control
2	Set	7	High Speed Limit Control	12	Tap-Up Control
3	Coast	8	Automatic Transmission Control	13	Diagnosis
4	Accel	9	Manual Cancel	14	Fail Safe
5	Resume	10	Auto Cancel	—	

5. Self-Diagnosis Function

If the cruise control ECU detects a malfunction in the cruise control system, the ECU stores the malfunction data in memory, in addition to illuminating the cruise indicator light. Then, the DTCs (Diagnostic Trouble Codes) can be accessed by connecting a hand-held tester to the DLC3 terminal or the SST (09843-18040) to the Tc and CG terminals of the DLC3 and reading the blinking of the cruise indicator light. For further details, see the Camry Repair Manual (Pub. No. RM915E).