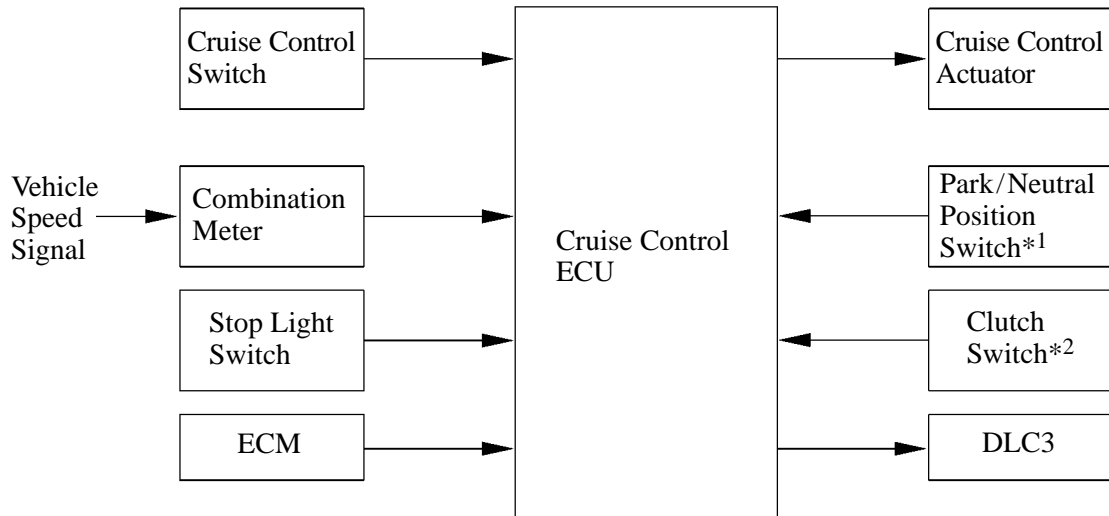


■ CRUISE CONTROL SYSTEM

1. General

- Once the system is set to a desired vehicle speed, the engine throttle position is adjusted automatically to maintain the vehicle speed without depressing the accelerator pedal.
This system is provided as optional equipment.
- This system mainly consists of a cruise control ECU, motor type actuator and cruise control switch.
- This system is controlled by the cruise control ECU.

2. System Diagram

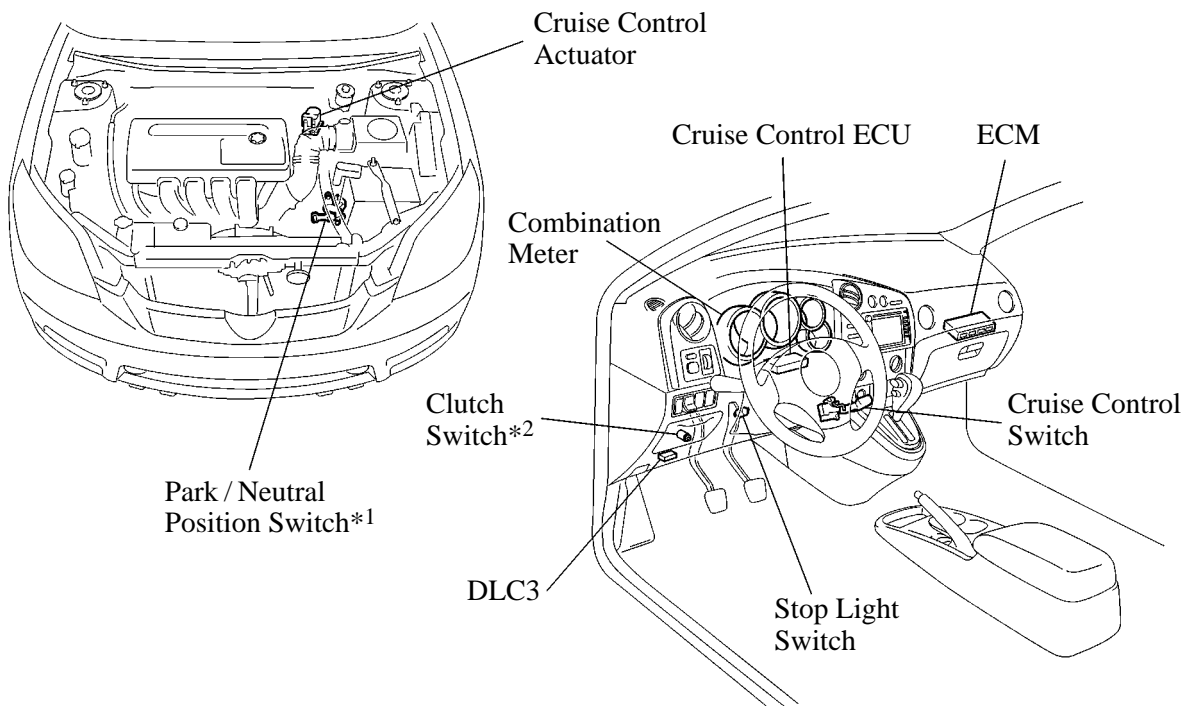


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*1: only for the Automatic Transaxle Model

*2: only for the Manual Transaxle Model

3. Layout of Main Components



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*1: only for the Automatic Transaxle Model

*2: only for the Manual Transaxle Model

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 2003 Corolla Matrix Repair Manual (Pub. No. RM940U).