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CIRCUIT DIAGRAM



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Control unit input/output signal standard value

Standard value based on circuit tester



Terminal No.	Item	Operation or measurement condition	Standard value
33	Engine•CVT total control signal (Multi communication)	-	Refer to the "EC edition ECCS C/C input/output signal reference value"

Self diagnosis function CVT warning light display

Caution: For vehicles except Hyper CVT-M6, the sport display light is used to function as the CVT warning light.

If faulty, the lighting duration of its pathway displays longer.

Blink order	Defect pathway
1	Secondary pulley rotation sensor
2	Primary pulley rotation sensor
3	Throttle sensor
4	Step motor
5	Oil pressure sensor
6	Line pressure solenoid
7	Lock-up solenoid
8	Oil temp sensor or C/U power source
9	Engine turning signal
10	CVT protection function
11	Total control signal (multi communication)
Does not flash	Inhibitor SW, Accelerator work unit (idle SW), Stop lamp SW

- *1: When the 4Hz flashes repeatedly, memory backup power is likely to be at fault. If the battery has been removed for a long period of time, battery performance may be faulty.
- *2 : C/U is likely to be at fault, if 1Hz flashes repeatedly even if self diagnosis is not performed.



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Accelerator work unit (idle switch)

- Inspect the conductivity between the accelerator work unit connector terminals.
 - 2~3 (idle switch)

Accelerator pedal is not depressed : Conductivity

Accelerator pedal is depressed more than half : No conductivity



Rotation signal separator unit

- Inspect the resistance between the turning signal branching unit connector terminals.
 - 3~4 : Approx. 0Ω
 - 6~7 : Approx. 0Ω

5~ body earth : approximately 0Ω



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