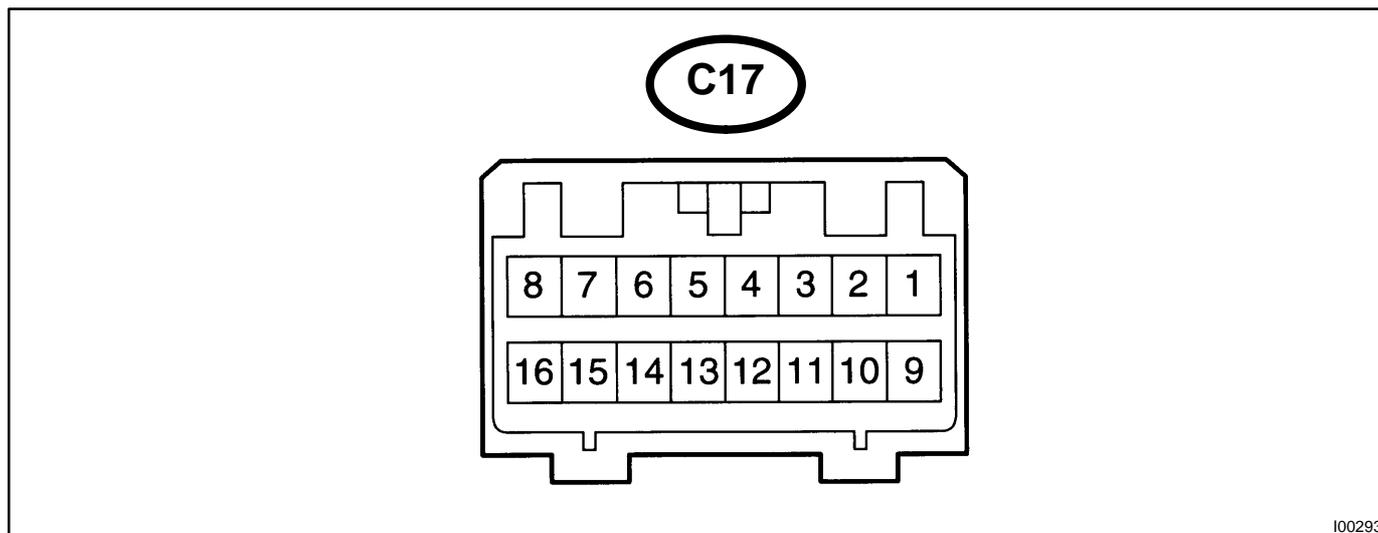


## TERMINALS OF ECU



I00293

| Symbols (Terminal No.)         | Wiring Color | Condition   | STD Voltage (V)          |
|--------------------------------|--------------|---|--------------------------|
| STP- (C17-2) –<br>GND (C17-16) | G-W – W-B    | Depress brake pedal   | 10 – 16                  |
|                                |              | Release brake pedal   | Below 1                  |
| D (C17-3) – GND (C17-16)       | B-W – W-B    | Shift to positions except D                                       | Below 1                  |
|                                |              | Shift to D position   | 10 – 16                  |
| PI (C17-4) – GND (C17-16)      | B-Y – W-B    | Ignition switch ON      Cruise control main switch ON             | Below 1.2                |
|                                |              | Ignition switch ON      Cruise control main switch OFF            | 10 – 16                  |
| TC (C17-5) – GND (C17-16)      | Y-B – W-B    | Ignition switch ON  | 10 – 16                  |
|                                |              | Ignition switch ON      Connect terminals Tc and CG of DLC3       | Below 2                  |
| ECT (C17-6) – GND (C17-16)     | LG – W-B     | During driving      Gear position 3rd                             | 8 – 16                   |
|                                |              | During driving      Gear position O/D                             | Below 0.5                |
| MC (C17-7) – GND (C17-16)      | LG-B – W-B   | During cruise control driving      COAST switch held ON           | 9 – 15                   |
|                                |              | During cruise control driving      ACC switch held ON             | Below 1                  |
| L (C17-8) – GND (C17-16)       | L-B – W-B    | During cruise control driving                                     | 9 – 15                   |
|                                |              | Except during cruise control driving                              | Below 1                  |
| B (C17-9) – GND (C17-16)       | Y-R – W-B    | Ignition switch ON  | 10 – 16                  |
| CCS (C17-10) –<br>GND (C17-16) | G-Y – W-B    | Ignition switch ON  | 10 – 16                  |
|                                |              | Ignition switch ON      MAIN switch held ON                       | Below 0.5                |
|                                |              | Ignition switch ON      SET/COAST switch held ON                  | 4 – 7.9                  |
|                                |              | Ignition switch ON      RES/ACC switch held ON                    | 2 – 4.6                  |
|                                |              | Ignition switch ON      CANCEL switch held ON                     | 6 – 11                   |
| SPD (C17-12) –<br>GND (C17-16) | G-O – W-B    | Engine started      Car stoppage                                  | Below 1.5 or<br>4.7 – 16 |
|                                |              | During driving (Pulse generated).                                 | 3 – 7                    |
| IDL (C17-13) –<br>GND (C17-16) | LG-R – W-B   | Ignition switch ON      Throttle valve fully opened               | 10 – 16                  |
|                                |              | Ignition switch ON      Throttle valve fully closed               | Below 1.5                |
| OD (C17-14) –<br>GND (C17-16)  | R-Y – W-B    | During cruise control driving (Pulse generated)      OD switch ON | 1 – 16                   |
|                                |              | During cruise control driving      OD switch OFF (3rd driving)    | Below 1                  |

**DIAGNOSTICS** - CRUISE CONTROL SYSTEM (w/o ETCS-i)

|                               |                      |  |         |
|-------------------------------|----------------------|--|---------|
| MO (C17-15) –<br>GND (C17-16) | R-W – W-B            | During cruise control driving ACC switch held ON   | 9 – 15  |
|                               |                      | During cruise control driving COAST switch held ON | Below 1 |
| GND (C17-16) –<br>Body Ground | W-B –<br>Body Ground | Constant   | Below 1 |