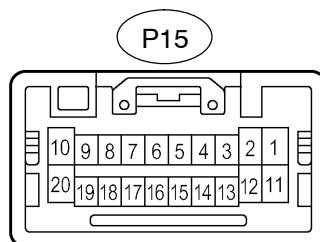


## TERMINALS OF ECU

### POWER WINDOW MASTER SWITCH:

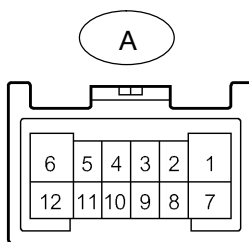


I26446

| Terminal No. (Symbols)                       | Wiring Color       | Condition                                             | STD Voltage (V)  |
|----------------------------------------------|--------------------|-------------------------------------------------------|------------------|
| P15-1 ↔ P15-2<br>(UP ↔ GND)                  | Y ↔ W-B            | Driver side power window does not operate             | Below 1 V        |
|                                              |                    | Driver side power window moves upward                 | 10 – 14 V        |
| P15-2 ↔ Body ground<br>(GND ↔ Body ground)   | W-B ↔ Body ground  | Always                                                | Below 1 V        |
| P15-4 ↔ P15-3<br>(KL ↔ KEYE)                 | L-W ↔ W-B          | Door key lock and unlock switch is in LOCK position   | Below 1 V        |
|                                              |                    | Door key lock and unlock switch is in OFF position    | 10 – 14 V        |
| P15-5 ↔ P15-13<br>(LMT ↔ SGND)               | L-Y ↔ BR-B         | Except window full-close position                     | Below 1 V        |
|                                              |                    | Window full-close position                            | 10 – 14 V        |
| P15-6 ↔ P15-2<br>(WLSW ↔ GND)                | Y-B ↔ W-B          | Window lock switch OFF                                | 10 – 14 V        |
|                                              |                    | Window lock switch ON                                 | Below 1 V        |
| P15-7 (MPX1)                                 | B                  | Multiplex communication circuit                       | –                |
| P15-9 ↔ P15-2<br>(CPUB ↔ GND)                | L-W ↔ W-B          | Always                                                | 10 – 14 V        |
| P15-10 ↔ P15-2<br>(BDR ↔ GND)                | L ↔ W-B            | Always                                                | 10 – 14 V        |
| P15-11 ↔ P15-2<br>(DN ↔ GND)                 | G ↔ W-B            | Driver side power window does not operate             | Below 1 V        |
|                                              |                    | Driver side power window moves downward               | 10 – 14 V        |
| P15-13 ↔ Body ground<br>(SGND ↔ Body ground) | BR-B ↔ Body ground | Always                                                | Below 1 V        |
| P15-14 ↔ P15-3<br>(KUL ↔ KEYE)               | G-B ↔ W-B          | Door key lock and unlock switch is in OFF position    | 10 – 14 V        |
|                                              |                    | Door key lock and unlock switch is in UNLOCK position | Below 1 V        |
| P15-15 ↔ P15-13<br>(PLS ↔ SGND)              | L-W ↔ BR-B         | During the power window is in operation               | Pulse generation |
|                                              |                    | Power window is not operated (pulse switch ON)        | Below 1 V        |
|                                              |                    | Power window is not operated (pulse switch OFF)       | 10 – 14 V        |
| P15-16 ↔ P15-3<br>(LSWD ↔ KEYE)              | L-B ↔ W-B          | Driver door lock position switch ON                   | 10 – 14 V        |
|                                              |                    | Driver door lock position switch OFF                  | Below 1 V        |
| P15-20 ↔ P15-2<br>(SIG ↔ GND)                | B-W ↔ W-B          | Ignition switch ON                                    | 10 – 14 V        |

**EXCEPT POWER WINDOW MASTER SWITCH:**

(A) : Front RH Switch (P12)  
      : Rear RH Switch (P14)  
      : Rear LH Switch (P13)



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| Terminal No. (Symbols)                   | Wiring Color      | Condition                                        | STD Voltage (V)  |
|------------------------------------------|-------------------|--------------------------------------------------|------------------|
| A-1 ↔ A-7<br>(DN*1, D*2 ↔ GND)           | G ↔ W-B           | Driver side power window does not operate        | Below 1 V        |
|                                          |                   | Driver side power window moves downward          | 10 - 14 V        |
| A-3 ↔ A-5<br>(LMT ↔ SGND)                | L-Y ↔ BR-B        | Except window full-close position                | Below 1 V        |
|                                          |                   | Window full-close position                       | 10 - 14 V        |
| A-4 ↔ A-5<br>(PLS ↔ SGND)                | L-W ↔ BR-B        | During the power window is in operation          | Pulse generation |
|                                          |                   | Power window is not operated (pulse switch ON)   | Below 1 V        |
|                                          |                   | Power window is not operated (pulse switch OFF)  | 10 - 14 V        |
| A-6 ↔ A-7<br>(UP*1, U*2 ↔ GND)           | Y ↔ W-B           | Driver side power window is not operating        | Below 1 V        |
|                                          |                   | Driver side power window is moving upward        | 10 - 14 V        |
| A-7 ↔ Body ground<br>(GND ↔ Body ground) | W-B ↔ Body ground | Always                                           | Below 1 V        |
| A-8 (MPX1)                               | W                 | Multiplex communication circuit                  | -                |
| A-9 ↔ A-7<br>(SEL1 ↔ GND)                | W-B ↔ W-B         | Always                                           | Below 1 V        |
| A-10 ↔ A-7<br>(SEL2 ↔ GND)               | W-B ↔ W-B         | Always                                           | Below 1 V        |
| A-11 ↔ A-7<br>(PCT*1, PCTI*2 ↔ GND)      | Y-B ↔ W-B         | Ignition switch ON, power window lock switch OFF | Below 1 V        |
|                                          |                   | Ignition switch ON, power window lock switch ON  | 10 - 14 V        |
| A-12 ↔ A-7<br>(BDR ↔ GND)                | L ↔ W-B           | Always                                           | 10 - 14 V        |

\*1: Front RH Switch

\*2: Rear RH/LH Switch