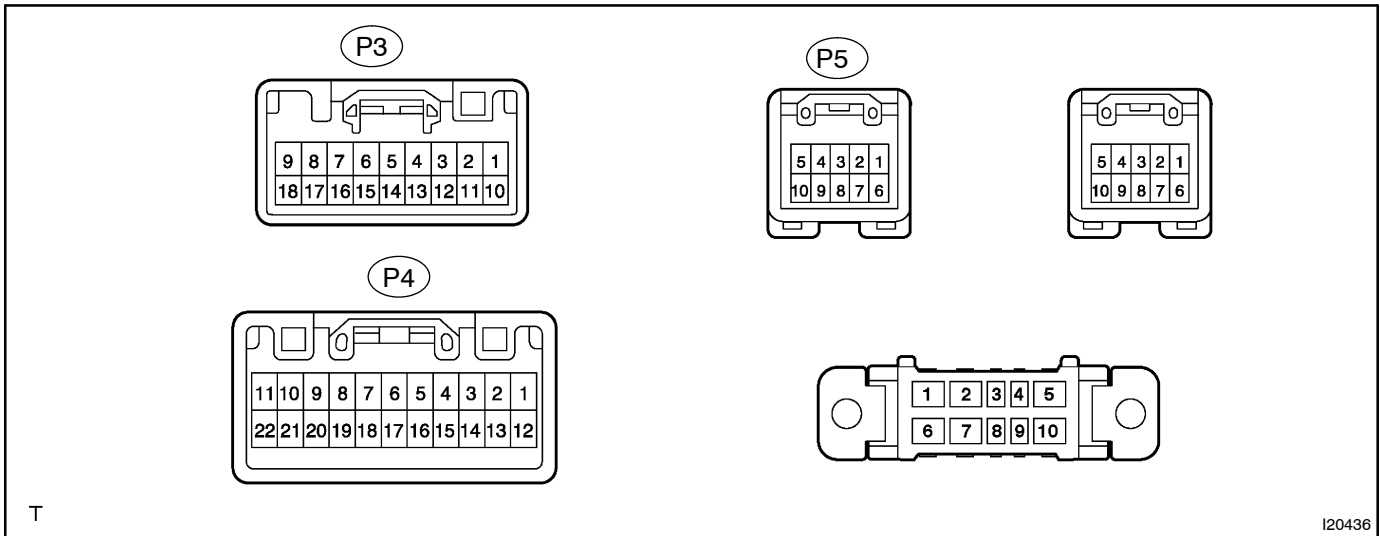


TERMINALS OF ECU



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I20436

| Terminals No. (Symbols) | Wiring Color | Condition | STD Voltage (V) |
|--|--------------|---|--------------------------------------|
| 1 (*1), 6 (*2) (AIRBAG) | - | Multiplex communication circuit | - |
| 2 - 7 (*1), 7 - 2 (*2) (WIP - GND) | - | Ignition switch ON | 10 - 14 V |
| 4 - 7 (*1), 9 - 2 (*2) (ACC - GND) | - | Ignition switch ACC or ON | 10 - 14 V |
| 5 - 7 (*1), 10 - 2 (*2) (MPX-B - GND) | - | Constant | 10 - 14 V |
| 6 - 7 (*1), 1 - 2 (*2) (B/ANC - GND) | - | Constant | 10 - 14 V |
| 7 - Body ground (*1) 2 - Body ground (*2) (GND - Body ground) | - | Constant | Below 1 V |
| 10 - 7 (*1), 5 - 2 (*2) (MPX-IG - GND) | - | Ignition switch ON | 10 - 14 V |
| P3-1 - P4-11 (*1) P3-9 - P4-1 (*2) (S/S - GND1) | P - W-B | Ignition switch ON and wiper switch INT | Voltage change 12 V - Below 1 V |
| | | Ignition switch OFF or wiper switch OFF | Below 1 V |
| | | Ignition switch ON and washer switch ON → OFF | 10 - 14 V (for 2.5 sec.) |
| P3-2 - P4-11 (*1) P3-8 - P4-1 (*2) (+2 - GND1) | L-R - W-B | Wiper switch OFF | Below 1 V |
| | | Wiper switch INT, AUTO | Below 1 V |
| | | Wiper switch LO | Below 1 V |
| | | Wiper switch HI | 10 - 14 V |
| P3 - 4 (*1), P3 - 6 (*2) (MPX-) | GR-B | Multiplex communication circuit | - |
| P3-6 - P4-11 (*1) P3-4 - P4-1 (*2) (PA3 - GND1) Europe, LHD models, RHD models | Y-G - W-B | Variable motor is operating | Voltage in cycle 12 V - Below 1 V |

| | | | |
|---|-----------|--|--------------------------------------|
| P3-7 – P4-11 (*1) P3-3 – P4-1 (*2) (PA2 – GND1) Europe, LHD models, RHD models | R – W-B | Variable motor is operating | Voltage in cycle 12 V – Below 1 V |
| P3-9 – P4-11 (*1) P3-1 – P4-1 (*2) (S/M – GND1) Europe, LHD models, RHD models | B – W-B | Wiper is retract position | Below 1 V |
| | | Wiper at is except retract position | 10 – 14 V |
| P3-10 – P4-11 (*1) P3-18 – P4-1 (*2) (M/B – GND1) Europe, LHD models, RHD models | R-Y – W-B | Variable motor is stopped | Below 1 V |
| | | Wiper angle motor is in regular rotation | Below 1 V |
| | | Wiper angle motor is in reverse rotation | 10 – 14 V |
| P3-11 – P4-11 (*1) P3-17 – P4-1 (*2) (M/F – GND1) Europe, LHD models, RHD models | R-L – W-B | Variable motor is stopped | Below 1 V |
| | | Wiper angle motor is in regular rotation | Below 1 V |
| | | Wiper angle motor is in reverse rotation | 10 – 14 V |
| P3-13 – P4-11 (*1) P3-15 – P4-1 (*2) (HDLV – GND1) | R-B – W-B | Ignition switch OFF or Light control switch HEAD and DRL system is OFF | 10 – 14 V |
| | | Ignition switch ON and light control switch HEAD or DRL system is ON | Below 1 V |
| P3-14 – P4-11 (*1) P3-14 – P4-1 (*2) (ALTL – GND1) | P-G – W-B | Engine running | Below 1 V |
| | | Engine stopped | 10 – 14 V |
| P3-15 – P4-11 (*1) P3-13 – P4-1 (*2) (WNG – GND1) | L – W-B | Headlight beam level control system is normal condition | 10 – 14 V |
| | | Headlight beam level control system is warning condition | Below 1 V |
| P3-16 – P4-11 (PIND – GND1) LHD models | R-W – W-B | Brake pad wear indicator switch ON | 10 – 14 V |
| | | Brake pad wear indicator switch OFF | Below 1 V |
| P3-18 – P4-11 (*1) P3-10 – P4-1 (*2) (PA1 – GND1) Europe, LHD models, RHD models | R-B – W-B | Variable motor is operating | Voltage in cycle 12 V – Below 1 V |
| P4-5 – P4-11 (*1) P4-7 – P4-1 (*2) (CSPT – GND1) | W-L – W-B | Ignition switch ACC or ON | Below 1 V |
| | | Ignition switch OFF | 10 – 14 V |
| P4-7 – P4-11 (*1) P4-5 – P4-1 (*2) (FSPT – GND1) | V – W-B | Each door are opened | Below 1 V |
| | | All door are closed | 10 – 14 V |
| P4-9 – P4-11 (*1) P4-3 – P4-1 (*2) (ILE – GND1) | V-W – W-B | Each door are opened | Below 1 V |
| | | All door are closed | 10 – 14 V |
| P4-11 – Body ground (*1) P4-1 – Body ground (*2) (GND1 – Body ground) | W-B | Constant | Below 1 V |

| | | | |
|---|---------------------------|---|-----------|
| P4-12 - P4-11 (*1) P4-22 - P4-1 (*2) (BACK - GND1) | L (*1), L-W (*2) - W-B | Shift lever R range | 10 - 14 V |
| | | Shift lever except R range | Below 1 V |
| P4-14 - P4-11 (*1) P4-20 - P4-1 (*2) (2S - GND1) | W-G - W-B | Wiper switch OFF | 10 - 14 V |
| | | Wiper switch INT, AUTO | 10 - 14 V |
| | | Wiper switch LO | 10 - 14 V |
| | | Wiper switch HI | Below 1 V |
| P4-15 - P4-11 (*1) P4-19 - P4-1 (*2) (LCTY - GND1) | Y-G - W-B | Rear right door opened | Below 1 V |
| | | Rear right door is closed | 10 - 14 V |
| P4-16 - P4-11 (*1) P4-18 - P4-1 (*2) (RCTY - GND1) | V-G - W-B | Rear right door opened | Below 1 V |
| | | Rear right door closed | 10 - 14 V |
| P4-17 - P4-11 (*1) P4-17 - P4-1 (*2) (SNOW - GND1) Europe, LHD models, RHD models | L-R - W-B | SNOW switch (ECT pattern select switch) ON | Below 1 V |
| | | SNOW switch (ECT pattern select switch) OFF | 10 - 14 V |
| P4-18 - P4-11 (*1) P4-16 - P4-1 (*2) (PWR - GND1) | GR-L - W-B | PWR switch (ECT pattern select switch) ON | Below 1 V |
| | | PWR switch (ECT pattern select switch) OFF | 10 - 14 V |
| P4-19 - P4-11 (*1) P4-15 - P4-1 (*2) (RRSW - GND1) | Y - W-B | Rear seat return switch ON | Below 1 V |
| | | Rear seat return switch OFF | 10 - 14 V |
| P5-1 - P4-11 (*1) P5-5 - P4-1 (*2) (REV - GND1) | L-W - W-B | Shift lever R range | Below 1 V |
| | | Shift lever except R range | 10 - 14 V |
| P5-2 - P4-11 (*1) P5-4 - P4-1 (*2) (PBIL - GND1) | G - W-B | Passenger door is open | 2 - 6 V |
| | | Passenger door is closed | Below 1 V |
| P5-3 - P4-11 (*1) P5-3 - P4-1 (*2) (PBM+ - GND1) | L-B - W-B | Power shoulder belt anchor switch UP | 10 - 14 V |
| | | Power shoulder belt anchor switch DOWN | Below 1 V |
| P5-4 - P4-11 (*1) P5-2 - P4-1 (*2) (PBM- - GND1) | Y-B - W-B | Power shoulder belt anchor switch DOWN | 10 - 14 V |
| | | Power shoulder belt anchor switch UP | Below 1 V |