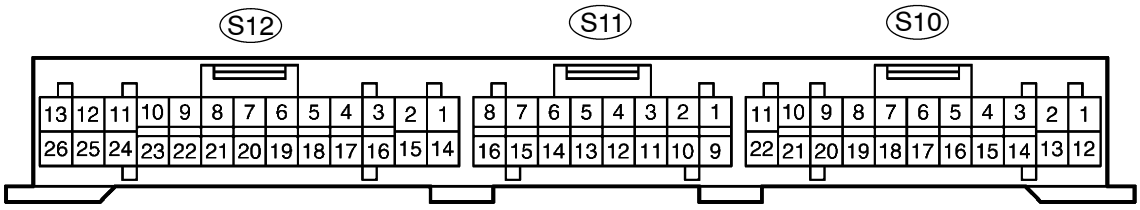
050XF–04

# TERMINALS OF ECU




P F40565

| Symbols (Terminal No.) | Wiring Color | Condition | STD Voltage (V) |
|---|---|---|---|
| IG1 (S11 – 8) – GND (S10 – 11, 22, S12 – 14, 15) | B–R ⇔ W–B | IG switch ON | 10 – 14 |
| R+ (S12 – 1) – GND (S10–11, 22, S12–14, 15) | R–W ⇔ W–B | IG switch ON | 10 – 14 |
| MR (S10 – 18)GND (S10–11, 22, S12–14, 15) | R ⇔ W–B | IG switch ON | Below 1.0 |
| SFRR (S12 – 13) – GND (S10 – 11, 22, S12 – 14, 15) | R ⇔ W–B | IG switch ON, ABS warning light OFF | 10 – 14 |
| SFRH (S12 – 12) – GND (S10 – 11, 22, S12 – 14, 15) | R–B ⇔ W–B | IG switch ON, ABS warning light OFF | 10 – 14 |
| SFLR (S10 – 1) – GND (S10 – 11, 22, S12 – 14, 15) | W–L ⇔ W–B | IG switch ON, ABS warning light OFF | 10 – 14 |
| SFLH (S10 – 2) – GND (S10 – 11, 22, S12 – 14, 15) | L–B ⇔ W–B | IG switch ON, ABS warning light OFF | 10 – 14 |
| SRRR (S10 – 12) – GND (S10 – 11, 22, S12 – 14, 15) | R–G ⇔ W–B | IG switch ON, ABS warning light OFF | 10 – 14 |
| SRRH (S10 – 13) – GND (S10 – 11, 22, S12 – 14, 15) | W–R ⇔ W–B | IG switch ON, ABS warning light OFF | 10 – 14 |
| SRLR (S12 – 26) – GND (S10 – 11, 22, S12 – 14, 15) | LG–B ⇔ W–B | IG switch ON, ABS warning light OFF | 10 – 14 |
| SRLH (S12 – 25) – GND (S10 – 11, 22, S12 – 14, 15) | G–Y ⇔ W–B | IG switch ON, ABS warning light OFF | 10 – 14 |
| AST (S10 – 5) – GND (S10 – 11, 22, S12 – 14, 15) | R ⇔ W–B | IG switch ON, ABS warning light OFF | 10 – 14 |
| WA (S11 – 16) – GND (S10 – 11, 22, S12 – 14, 15) | R–B ⇔ W–B | IG switch ON, ABS warning light ON | 10 – 14 |
| | | IG switch ON, ABS warning light OFF | Below 2.0 |
| STP (S11 – 11) – GND (S10 – 11, 22, S12 – 14, 15) | G–W ⇔ W–B | Stop light switch OFF | Below 1.5 |
| | | Stop light switch ON | 8 – 14 |
| D/G (S11 – 9) – GND (S10 – 11, 22, S12 – 14, 15) | W ⇔ W–B | IG switch ON | 10 – 14 |
| Tc (S11 – 15) – GND (S10 – 11, 22, S12 – 14, 15) | LG–B ⇔ W–B | IG switch ON | 8 – 14 |
| Ts (S11 – 14) – GND (S10 – 11, 22, S12 – 14, 15) | P–B ⇔ W–B | IG switch ON | 8 – 14 |
| FR+ (S12 – 3) – FR– (S12 – 4) | W ⇔ B | IG switch ON, Slowly turn right front wheel | AC generation |
| FL+ (S12 – 5) – FL– (S12 – 6) | BR ⇔ Y | IG switch ON, Slowly turn left front wheel | AC generation |
| RR+ (S11 – 1) – RR– (S11 – 2) | P ⇔ L | IG switch ON, Slowly turn right rear wheel | AC generation |

| | | | |
|---|---|---|---|
| RL+ (S11 – 3) – RL– (S11 – 4) | R ⇔ G | IG switch ON, Slowly turn left rear wheel | AC generation |
| MT (S10 – 17) – GND (S10 – 11, 22, S12 – 14, 15) | R–W ⇔ W–B | IG switch ON | Below 1.5 |
| SRM1 (S12 – 24) – GND (S10 – 11, 22, S12 – 14, 15) | L–W ⇔ W–B | IG switch ON, ABS warning light OFF | 10 – 14 |
| SRM2 (S12 – 11) – GND (S10 – 11, 22, S12 – 14, 15) | G–W ⇔ W–B | IG switch ON, ABS warning light OFF | 10 – 14 |
| SM1– (S10 – 4) – GND (S10 – 11, 22, S12 – 14, 15) | Y–G*1, W–G*2 ⇔ W–B | IG switch ON, ABS warning light OFF | Below 1.5 |
| SM1+ (S10 – 3) – GND (S10 – 11, 22, S12 – 14, 15) | L ⇔ W–B | IG switch ON, ABS warning light OFF | Below 1.5 |
| SM2– (S10 – 14) – GND (S10 – 11, 22, S12 – 14, 15) | L–Y ⇔ W–B | IG switch ON, ABS warning light OFF | Below 1.5 |
| SM2+ (S10 – 15) – GND (S10 – 11, 22, S12 – 14, 15) | R–Y ⇔ W–B | IG switch ON, ABS warning light OFF | Below 1.5 |
| MRF (S10 – 7) – GND (S10 – 11, 22, S12 – 14, 15) | GR–L ⇔ W–B | IG switch ON | 10 – 14 |
| SR (S10 – 6) – GND (S10 – 11, 22, S12 – 14, 15) | GR ⇔ W–B | IG switch ON | Below 1.0 |
| VCM (S12 – 16) – GND (S10 – 11, 22, S12 – 14, 15) | R ⇔ W–B | IG switch ON | 4.5 – 5.5 |
| PMC(S12 – 17) – GND (S10 – 11, 22, S12 – 14, 15) | W ⇔ W–B | IG switch ON, stop light switch OFF | 0.3 – 0.7 |
| BRL (S11 – 5) –GND (S10 – 11, 22, S12 – 14, 15) | R–W ⇔ W–B | IG switch ON, brake warning light ON | 10 – 14 |
| | | IG switch ON, brake warning light OFF | Below 2.0 |
| SP1 (S11 – 7) – GND (S10 – 11, 22, S12 – 14, 15) | L–O ⇔ W–B | Vehicle drives at 20 km/h (12mph) | Pulse generation |
| PN (S11 – 13) – GND (S10 – 11, 22, S12 – 14, 15) | L–W ⇔ W–B | IG switch ON, shift lever in P position | 8 – 14 |
| | | IG switch ON, shift lever in other than P position | Below 1.5 |
| PKB (S11 – 6) – GND (S10 – 11, 22, S12 – 14, 15) | R–W ⇔ W–B | IG switch ON, PKB switch ON | Below 1.5 |
| | | IG switch ON, PKB switch OFF | 10 – 14 |

*1: RHD
*2: LHD