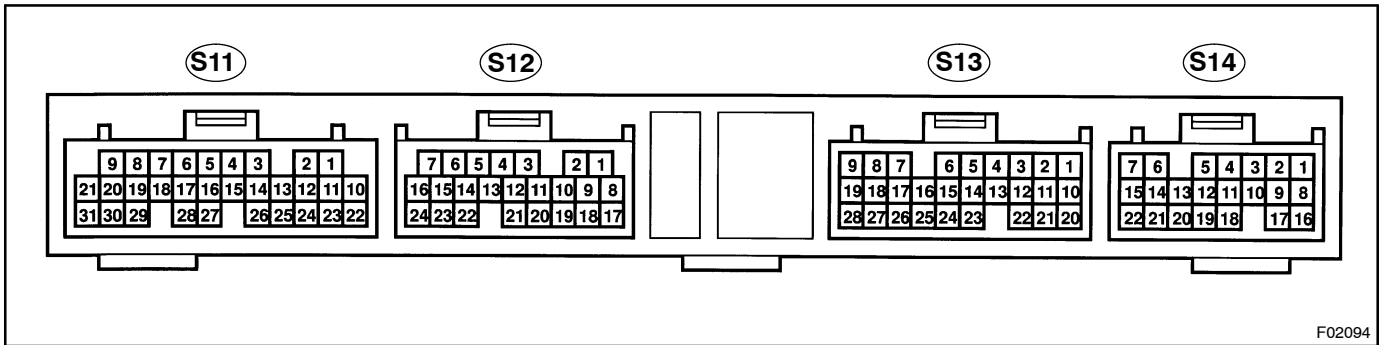


TERMINALS OF ECU



F02094

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
SRMF (S11 - 2) - GND (S14 - 15, 22, S11 - 3, 5)	B-L ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SRCF (S11 - 4) - GND (S14 - 15, 22, S11 - 3, 5)	G-B ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SFLH (S11 - 6) - GND (S14 - 15, 22, S11 - 3, 5)	R-Y ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SFLR (S11 - 7) - GND (S14 - 15, 22, S11 - 3, 5)	LG-R ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SRRH (S11 - 8) - GND (S14 - 15, 22, S11 - 3, 5)	R ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SRRR (S11 - 9) - GND (S14 - 15, 22, S11 - 3, 5)	Y ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
TRC+ (S11 - 10) - TRC- (S11 - 22)	R ↔ G	IG switch ON, ABS warning light OFF	10 - 14
SR (S11 - 12) - R1+ (S11 - 1)	O ↔ LG-B	IG switch ON, ABS warning light OFF	10 - 14
FR+ (S11 - 14) - FR- (S11 - 13)	LG ↔ L	IG switch ON, ABS warning light OFF	10 - 14
FL+ (S11 - 16) - FL- (S11 - 15)	P ↔ V	IG switch ON, ABS warning light OFF	10 - 14
R2+ (S11 - 17) - GND (S14 - 15, 22, S11 - 3, 5)	G-B ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SRMR (S11 - 21) - GND (S14 - 15, 22, S11 - 3, 5)	W-R ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
+BI (S11 - 23) - GND (S14 - 15, 22, S11 - 3, 5)	L-Y ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
MR2 (S11 - 24) - GND (S14 - 15, 22, S11 - 3, 5)	L-R ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
LBL- (S11 - 25) - GND (S14 - 15, 22, S11 - 3, 5)	Y-B ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
FRO2 (S11 - 29) - GND (S14 - 15, 22, S11 - 3, 5)	Y-R ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SRCR (S11 - 31) - GND (S14 - 15, 22, S11 - 3, 5)	R-B ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
BZ (S12 - 2) - GND (S14 - 15, 22, S11 - 3, 5)	W-R ↔ W-B	IG switch ON, VSC buzzer is sounded	Below 1.0 ↔ 10 - 14
		IG switch ON, VSC buzzer is not sounded	10 - 14
Ts (S12 - 4) - GND (S14 - 15, 22, S11 - 3, 5)	B ↔ W-B	IG switch ON	10 - 14

IG1 (S12 – 6) – GND (S14 – 15, 22, S11 – 3, 5)	B–R ↔ W–B	IG switch ON	10 – 14
STP (S12 – 7) – GND (S14 – 15, 22, S11 – 3, 5)	G–W ↔ W–B	Stop light switch OFF	Below 1.5
		Stop light switch ON	8 – 14
PKB (S12 – 8) – GND (S14 – 15, 22, S11 – 3, 5)	B–W ↔ W–B	IG switch ON, parking brake switch ON	Below 1.5
		IG switch ON, parking brake switch OFF	10 – 14
RR+ (S12 – 11) – RR– (S12 – 12)	R ↔ G	IG switch ON, slowly turn right rear wheel	Pulse generation
FRO*3 (S12 – 14) – GND (S14 – 15, 22, S11 – 3, 5)	V ↔ W–B	Vehicle drives at about 20 km/h (12 mph)	Pulse generation
SP1 (S12 – 16) – GND (S14 – 15, 22, S11 – 3, 5)	L–B*1 ↔ W–B L–O*2 ↔ W–B	Vehicle drives at about 20 km/h (12 mph)	Pulse generation
TRIG (S12 – 17) – GND (S14 – 15, 22, S11 – 3, 5)	L–R ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
RL+ (S12 – 19) – RL– (S12 – 20)	Y ↔ BR	IG switch ON, slowly turn left rear wheel	Pulse generation
CHS+*3 (S12 – 22) – CHS–*3 (S12 – 21)	L ↔ LG	IG switch ON, ABS warning light OFF	10 – 14
+BO (S12 – 23) – GND (S14 – 15, 22, S11 – 3, 5)	P ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
D/G (S12 – 24) – GND (S14 – 15, 22, S11 – 3, 5)	W–G ↔ W–B	IG switch ON	10 – 14
VGS (S13 – 1) – GND (S14 – 15, 22, S11 – 3, 5)	B ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
YD (S13 – 2) – GND (S14 – 15, 22, S11 – 3, 5)	R ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
CSW (S13 – 7) – GND (S14 – 15, 22, S11 – 3, 5)	Y–G ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
MPX1 (S13 – 8) – GND (S14 – 15, 22, S11 – 3, 5)	GR–B ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
YAW (S13 – 10) – GND (S14 – 15, 22, S11 – 3, 5)	G ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SS1+ (S13 – 18) – SS1– (S13 – 27)	Y ↔ BR	Engine idling, slowly tun steering wheel	Pulse generation
MPX2 (S13 – 19) – GND (S14 – 15, 22, S11 – 3, 5)	GR–B ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
GGND (S13 – 20) – GND (S14 – 15, 22, S11 – 3, 5)	W ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
YSS (S13 – 21) – GND (S14 – 15, 22, S11 – 3, 5)	Shielded ↔ W–B	IG switch OFF	Continuity
GL1 (S13 – 22) – GND (S14 – 15, 22, S11 – 3, 5)	Y ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
GL2 (S13 – 23) – GND (S14 – 15, 22, S11 – 3, 5)	L ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
FSW+ (S13 – 25) – FSW– (S13 – 14)	GR ↔ B–L	IG switch ON, ABS warning light OFF	10 – 14
SRLR (S14 – 1) – GND (S14 – 15, 22, S11 – 3, 5)	L–R ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SMV1 (S14 – 2) – GND (S14 – 15, 22, S11 – 3, 5)	W–L ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14

SMC1 (S14 - 3) - GND (S14 - 15, 22, S11 - 3, 5)	O ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SMV2 (S14 - 4) - GND (S14 - 15, 22, S11 - 3, 5)	G-R ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SMC2 (S14 - 5) - GND (S14 - 15, 22, S11 - 3, 5)	G-O ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
AST (S14 - 6) - GND (S14 - 15, 22, S11 - 3, 5)	V-G ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SRLH (S14 - 7) - GND (S14 - 15, 22, S11 - 3, 5)	V-W ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SFRR (S14 - 8) - GND (S14 - 15, 22, S11 - 3, 5)	L ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SOL+ (S14 - 9) - SOL- (S14 - 17)	G ↔ L-B	IG switch ON, ABS warning light OFF	10 - 14
PMC (S14 - 10) - E2 (S14 - 19)	W ↔ R	IG switch ON, stop light switch OFF	0.3 - 0.7
ENG+ (S14 - 11) - ENG- (S14 - 18)	P ↔ V	IG switch ON	Pulse generation
NEO (S14 - 12) - GND (S14 - 15, 22, S11 - 3, 5)	W-G ↔ W-B	Engine idling	Pulse generation
FSS (S14 - 13) - GND (S14 - 15, 22, S11 - 3, 5)	Shielded ↔ W-B	IG switch OFF	10 - 14
MT (S14 - 14) - GND (S14 - 15, 22, S11 - 3, 5)	L-W ↔ W-B	IG switch ON (Motor relay is ON)	10 - 14
SFRH (S14 - 16) - GND (S14 - 15, 22, S11 - 3, 5)	LG ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
E2 (S14 - 19) - GND (S14 - 15, 22, S11 - 3, 5)	R ↔ W-B	IG switch OFF	Continuity
VCM (S14 - 20) - GND (S14 - 15, 22, S11 - 3, 5)	B ↔ W-B	IG switch ON	4.5 - 5.5
FLO (S14 - 21) - GND (S14 - 15, 22, S11 - 3, 5)	Y-B ↔ W-B	Vehicle drives at about 20 km/h (12 mph)	Pulse generation

*1: LHD

*2: RHD

*3: w/ Electronic modulated air suspension