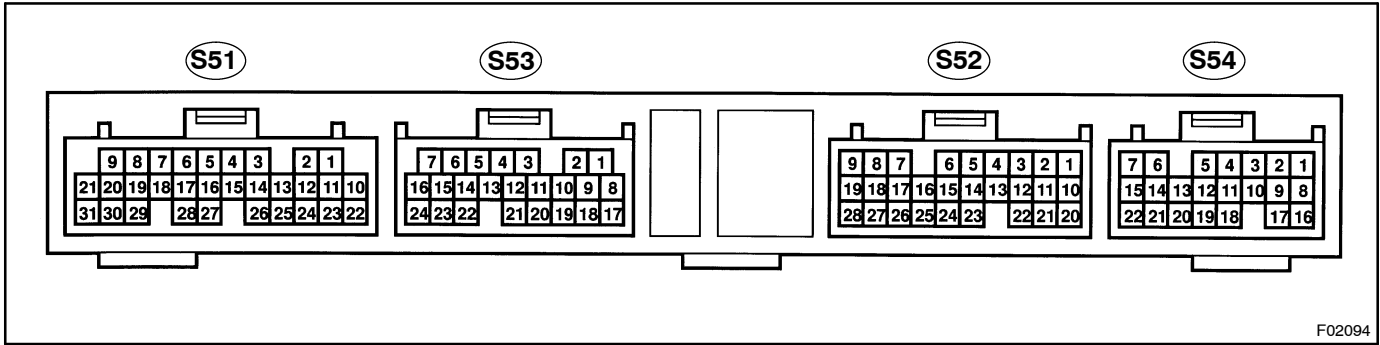


TERMINALS OF ECU



F02094

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
SMFL (S51 - 2) - GND (S51 - 6, 31, S53 - 8, 17)	LG-B ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SMR (S51 - 3) - GND (S51 - 6, 31, S53 - 8, 17)	V-Y ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SRCF (S51 - 4) - GND (S51 - 6, 31, S53 - 8, 17)	V ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SRCR (S51 - 5) - GND (S51 - 6, 31, S53 - 8, 17)	V-R ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SFLR (S51 - 7) - GND (S51 - 6, 31, S53 - 8, 17)	Y-G ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SRRH (S51 - 8) - GND (S51 - 6, 31, S53 - 8, 17)	R ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SRRR (S51 - 9) - GND (S51 - 6, 31, S53 - 8, 17)	Y ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
VCM (S51 - 10) - GND (S51 - 6, 31, S53 - 8, 17)	B ↔ W-B	IG switch ON	4.5 - 5.5
FR+ (S51 - 14) - FR- (S51 - 13)	LG ↔ L	IG switch ON, slowly turn right front wheel	AC generation
FL+ (S51 - 16) - FL- (S51 - 15)	P ↔ V	IG switch ON, slowly turn left front wheel	AC generation
SR (S51 - 19) - R+ (S51 - 1)	O ↔ V-W	IG switch ON, ABS warning light OFF	10 - 14
SFLH (S51 - 21) - GND (S51 - 6, 31, S53 - 8, 17)	L-R ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
PMC (S51 - 22) - E2 (S51 - 23)	R ↔ W	IG switch ON, stop light switch OFF	0.3 - 0.7
E2 (S51 - 23) - GND (S51 - 6, 31, S53 - 8, 17)	W ↔ W-B	IG switch OFF	Continuity
FSS (S51 - 24) - GND (S51 - 6, 31, S53 - 8, 17)	Shielded ↔ W-B	IG switch OFF	Continuity
MT (S51 - 28) - GND (S51 - 6, 31, S53 - 8, 17)	L-W ↔ W-B	IG switch ON (Motor relay is OFF)	Below 1.5
MR (S51 - 29) - GND (S51 - 6, 31, S53 - 8, 17)	V ↔ W-B	IG switch ON, ABS motor stops	10 - 14
WA (S52 - 5) - GND (S51 - 6, 31, S53 - 8, 17)	P-G ↔ W-B	IG switch ON, ABS warning light ON	Below 2.0
		IG switch ON, ABS warning light OFF	10 - 14
NEO (S52 - 7) - GND (S51 - 6, 31, S53 - 8, 17)	V-R ↔ W-B	Engine idling	Pulse generation

VYS (S52 - 9) - GYAW (S52 - 27)	Y ↔ B	IG switch ON	4.5 - 5.5
LBL- (S52 - 11) - GND (S51 - 6, 31, S53 - 8, 17)	R-G ↔ W-B	IG switch ON, fluid in master cylinder reservoir above MIN level	About 4 - 8
SS1+ (S52 - 14) - SS1- (S52 - 23)	G ↔ R	Engine idling, slowly turn steering wheel	Pulse generation
YSS (S52 - 18) - GND (S51 - 6, 31, S53 - 8, 17)	Shielded ↔ W-B	IG switch OFF	Continuity
YD (S52 - 19) - GND (S51 - 6, 31, S53 - 8, 17)	W ↔ W-B	IG switch ON, VSC warning light OFF	4.5 - 5.5
BZ (S52 - 20) - GND (S51 - 6, 31, S53 - 8, 17)	P-L ↔ W-B	IG switch ON, VSC warning buzzer sounds	Below 1.0 ↔ 10 - 14
		IG switch ON, VSC warning buzzer does not sound	10 - 14
D/G (S52 - 25) - GND (S51 - 6, 31, S53 - 8, 17)	W ↔ W-B	IG switch ON	10 - 14
GYAW (S52 - 27) - GND (S51 - 6, 31, S53 - 8, 17)	B ↔ W-B	IG switch OFF	Continuity
YAW2 (S52 - 28) - GYAW (S52 - 27)	R ↔ R-W	IG switch ON, vehicle is in stationary condition	2 - 3
GL1 (S53 - 2) - GND (S51 - 6, 31, S53 - 8, 17)	G ↔ W-B	IG switch ON, vehicle is placed on the horizontal surface	2 - 3
Ts (S53 - 4) - GND (S51 - 6, 31, S53 - 8, 17)	G ↔ W-B	IG switch ON	10 - 14
IG1 (S53 - 6) - GND (S51 - 6, 31, S53 - 8, 17)	LG ↔ W-B	IG switch ON	10 - 14
		Stop light switch OFF	Below 1.5
STP (S53 - 7) - GND (S51 - 6, 31, S53 - 8, 17)	O ↔ W-B	Stop light switch ON	8 - 14
		IG switch ON, vehicle is placed on the level surface	2.0 - 3.0
GL2 (S53 - 9) - GND (S51 - 6, 31, S53 - 8, 17)	L ↔ W-B	IG switch ON, vehicle is placed on the level surface	2.0 - 3.0
RR+ (S53 - 11) - RR- (S53 - 12)	R ↔ G	IG switch ON, slowly turn right rear wheel	AC generation
BS2+ (S53 - 14) - BS2 - (S52 - 22)	B ↔ Y	IG switch ON, engine idling	Pulse generation
RL+ (S53 - 19) - RL- (S53 - 20)	G-W ↔ BR	IG switch ON, slowly turn left rear wheel	AC generation
BS3+ (S53 - 24) - BS3 - (S52 - 16)	R ↔ W	IG switch ON, engine idling	Pulse generation
SRLR (S54 - 1) - GND (S51 - 6, 31, S53 - 8, 17)	L-B ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
AST (S54 - 6) - GND (S51 - 6, 31, S53 - 8, 17)	Y-R ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SRLH (S54 - 7) - GND (S51 - 6, 31, S53 - 8, 17)	V-W ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SFRR (S54 - 8) - GND (S51 - 6, 31, S53 - 8, 17)	L-O ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SPFL (S54 - 15) - GND (S51 - 6, 31, S53 - 8, 17)	P-G ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SFRH (S54 - 16) - GND (S51 - 6, 31, S53 - 8, 17)	Y-B ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
SPFR (S54 - 22) - GND (S51 - 6, 31, S53 - 8, 17)	P-B ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14