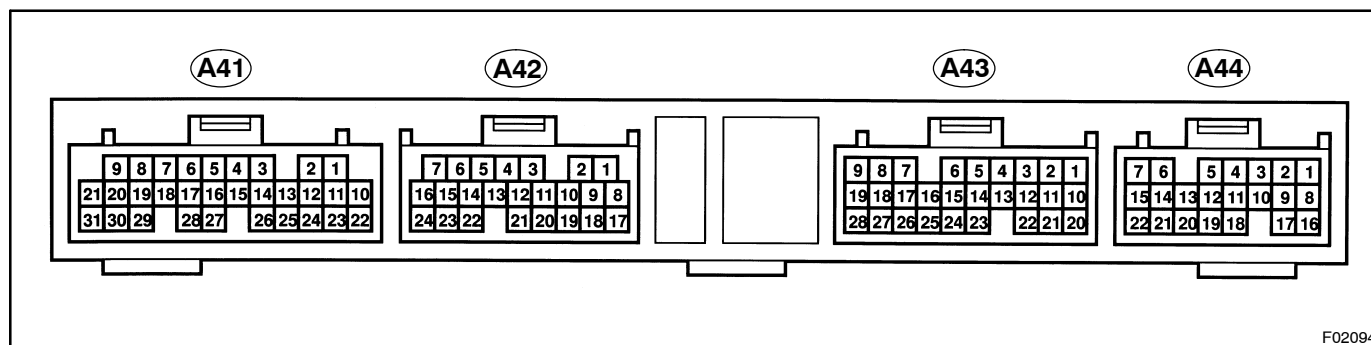


TERMINALS OF ECU



F02094

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
SA1 (A41 - 2) - GND (A41 - 6, 31, A42 - 8, 17)	G - W-B	IG switch ON, ABS warning light OFF	10 to 14 V
SA2 (A41 - 3) - GND (A41 - 6, 31, A42 - 8, 17)	B - W-B	IG switch ON, ABS warning light OFF	10 to 14 V
SA3 (A41 - 4) - GND (A41 - 6, 31, A42 - 8, 17)	G-W - W-B	IG switch ON, ABS warning light OFF	10 to 14 V
STR (A41 - 5) - GND (A41 - 6, 31, A42 - 8, 17)	G-Y - W-B	IG switch ON, ABS warning light OFF	10 to 14 V
SFLR (A41 - 7) - GND (A41 - 6, 31, A42 - 8, 17)	B-Y - W-B	IG switch ON, ABS warning light OFF	10 to 14 V
SRRH (A41 - 8) - GND (A41 - 6, 31, A42 - 8, 17)	W - W-B	IG switch ON, ABS warning light OFF	10 to 14 V
SRRR (A41 - 9) - GND (A41 - 6, 31, A42 - 8, 17)	B-O - W-B	IG switch ON, ABS warning light OFF	10 to 14 V
VCM (A41 - 10) - GND (A41 - 6, 31, A42 - 8, 17)	B - W-B	IG switch ON	4.5 to 5.5 V
PH (A41 - 11) - GND (A41 - 6, 31, A42 - 8, 17)	O - W-B	IG switch ON, pressure switch (PH) ON	Below 0.9 V
		IG switch ON, pressure switch (PH) OFF	5 to 8 V
FR+ (A41 - 14) - FR- (A41 - 13)	L - P	IG switch ON, slowly turn right front wheel	AC generation
FL+ (A41 - 16) - FL- (A41 - 15)	R - G	IG switch ON, slowly turn left front wheel	AC generation
SR (A41 - 19) - R1+ (A41 - 1)	G-Y - P	IG switch ON, ABS warning light OFF	10 to 14 V
SFLH (A41 - 21) - GND (A41 - 6, 31, A42 - 8, 17)	Y - W-B	IG switch ON, ABS warning light OFF	10 to 14 V
PMC (A41 - 22) - E2 (A41 - 12)	R - W	IG switch ON, stop light switch OFF	0.3 to 0.7 V
E2 (A41 - 12) - GND (A41 - 6, 31, A42 - 8, 17)	W - W-B	IG switch OFF	Continuity
MTT (A41 - 27) - GND (A41 - 6, 31, A42 - 8, 17)	B-R - W-B	IG switch ON (Motor relay is OFF)	Below 1.5 V
MT+ (A41 - 28) - MT- (A41 - 18)	L - GR	IG switch ON (Motor relay is ON)	Below 1.5 V
MR1 (A41 - 29) - R1+ (A41 - 1)	R - P	IG switch ON, hydraulic brake booster pump motor running	10 to 14 V
WA (A42 - 1) - GND (A41 - 6, 31, A42 - 8, 17)	R-L - W-B	IG switch ON, ABS warning light OFF	Below 2.0 V

BZ (A42 – 2) – GND (A41 – 6, 31, A42 – 8, 17)	L – W–B	IG switch ON, VSC buzzer sound can be heard	Below 1.5 V
D/G (A42 – 3) – GND (A41 – 6, 31, A42 – 8, 17)	V–W – W–B	IG switch ON	10 to 14 V
P (A42 – 5) – GND (A41 – 6, 31, A42 – 8, 17)	G–W – W–B	IG switch ON, shift lever is in P position	10 to 14 V
IG1 (A42 – 6) – GND (A41 – 6, 31, A42 – 8, 17)	B–W – W–B	IG switch ON	10 to 14 V
NEO (A42 – 7) – GND (A41 – 6, 31, A42 – 8, 17)	W – W–B	Engine idling	Pulse generation
STP (A42 – 10) – GND (A41 – 6, 31, A42 – 8, 17)	G–W – W–B	Stop light switch pushed in	10 to 14 V
		Stop light switch released	2 to 5 V
Tc (A42 – 11) – GND (A41 – 6, 31, A42 – 8, 17)	P–B – W–B	IG switch ON and terminals Tc–E ₁ of DLC1 connected	Below 1.0 V
		IG switch ON and terminals Tc–E ₁ of DLC1 not connected	10 to 14 V
Ts (A42 – 12) – GND (A41 – 6, 31, A42 – 8, 17)	W – W–B	IG switch ON and terminals Ts–E ₁ of DLC1 connected	Below 1.0 V
		IG switch ON and terminals Ts–E ₁ of DLC1 not connected	10 to 14 V
PKB (A42 – 13) – GND (A41 – 6, 31, A42 – 8, 17)	R–W – W–B	IG switch ON, parking brake switch ON	Below 1.5 V
		IG switch ON, parking brake switch OFF	10 to 14 V
ENG+ (A42 – 14) – ENG – (A42 – 22)	R – G	IG switch ON	Pulse generation
RL+ (A42 – 18) – RL– (A42 – 19)	R – G	IG switch ON, slowly turn left rear wheel	AC generation
RR+ (A42 – 20) – RR– (A42 – 21)	B – W	IG switch ON, slowly turn right rear wheel	AC generation
TRC+ (A42 – 24) – TRC– (A42 – 16)	Y – L	IG switch ON	Pulse generation
EXI2 (A43 – 2) – GND (A41 – 6, 31, A42 – 8, 17)	B–L – W–B	IG switch ON, transfer in L4 position	8 to 14 V
		IG switch ON, transfer in any position except L4	Below 1.5 V
EXI (A43 – 3) – GND (A41 – 6, 31, A42 – 8, 17)	P–B – W–B	IG switch ON, center diff. lock switch ON	Below 2.0 V
		IG switch ON, center diff. lock switch OFF	10 to 14 V
VSCW (A43 – 4) – GND (A41 – 6, 31, A42 – 8, 17)	L–W – W–B	IG switch ON, VSC TRAC warning light ON	Below 2.0 V
		IG switch ON, VSC TRAC warning light OFF	10 to 14 V
BRL (A43 – 5) – GND (A41 – 6, 31, A42 – 8, 17)	Y–G – W–B	IG switch ON, BRAKE warning light ON	10 to 14 V
		IG switch ON, BRAKE warning light OFF	Below 2.0 V
IND (A43 – 6) – GND (A41 – 6, 31, A42 – 8, 17)	L–B – W–B	IG switch ON, SLIP indicator light ON	Below 2.0 V
		IG switch ON, SLIP indicator light OFF	10 to 14 V
WT (A43 – 7) – GND (A41 – 6, 31, A42 – 8, 17)	L–R – W–B	IG switch ON, VSC OFF indicator light ON	Below 2.0 V
		IG switch ON, VSC OFF indicator light OFF	10 to 14 V
VYS (A43 – 9) – GYAW (A43 – 27)	B – W–R	IG switch ON	4.5 to 5.5 V
GL2 (A43 – 10) – GYAW (A43 – 27)	Y – P	IG switch ON, vehicle is placed on the horizontal surface	2.0 to 3.0 V
SS1+ (A43 – 14) – SS1– (A43 – 23)	W – G	Engine idling, slowly turn steering wheel	Pulse generation (See page DI-546)
INFR (A43 – 15) – GND (A41 – 6, 31, A42 – 8, 17)	B–R – W–B	IG switch ON, ACTIVE TRAC indicator light ON	Below 1.5 V
		IG switch ON, ACTIVE TRAC indicator light OFF	10 to 14 V
YD (A43 – 19) – GND (A41 – 6, 31, A42 – 8, 17)	L – W–B	Approx. 1 sec. after IG switch ON	4.5 to 5.3 V

GL1 (A43 – 22) – GYAW (A43 – 27)	G–R	IG switch ON, vehicle is placed on the horizontal surface	2.0 to 3.0 V
GYAW (A43 – 27) – GND (A41 – 6, 31, A42 – 8, 17)	R – W–B	IG switch OFF	Continuity
YAW (A43 – 28) – GYAW (A43 – 27)	W – R	IG switch ON, vehicle is in stationary condition	2 to 3 V
SRLR (A44 – 1) – GND (A41 – 6, 31, A42 – 8, 17)	R–G – W–B	IG switch ON, ABS warning light OFF	10 to 14 V
MR2 (A44 – 2) – R2+ (A44 – 3)	Y–B – W–L	IG switch ON, hydraulic brake booster pump motor running	10 to 14 V
AST (A44 – 6) – GND (A41 – 6, 31, A42 – 8, 17)	R–Y – W–B	IG switch ON, ABS warning light OFF	10 to 14 V
SRLH (A44 – 7) – GND (A41 – 6, 31, A42 – 8, 17)	R–W – W–B	IG switch ON, ABS warning light OFF	10 to 14 V
SFRR (A44 – 8) – GND (A41 – 6, 31, A42 – 8, 17)	B–W – W–B	IG switch ON, ABS warning light OFF	10 to 14 V
PL (A44 – 9) – GND (A41 – 6, 31, A42 – 8, 17)	W – W–B	IG switch ON, pressure switch ON	3 to 5 V
		IG switch ON, pressure switch OFF	7 to 11 V
TRIG (A44 – 20) – GND (A41 – 6, 31, A42 – 8, 17)	L – R	IG switch ON, ABS warning light OFF	10 to 14 V
+BO (A44 – 21) – GND (A41 – 6, 31, A42 – 8, 17)	LG – L	IG switch ON	10 to 14 V
SFRH (A44 – 16) – GND (A41 – 6, 31, A42 – 8, 17)	LG – W–B	IG switch ON, ABS warning light OFF	10 to 14 V
IG2 (A44 – 22) – GND (A41 – 6, 31, A42 – 8, 17)	B–W – W–B	IG switch ON	10 to 14 V