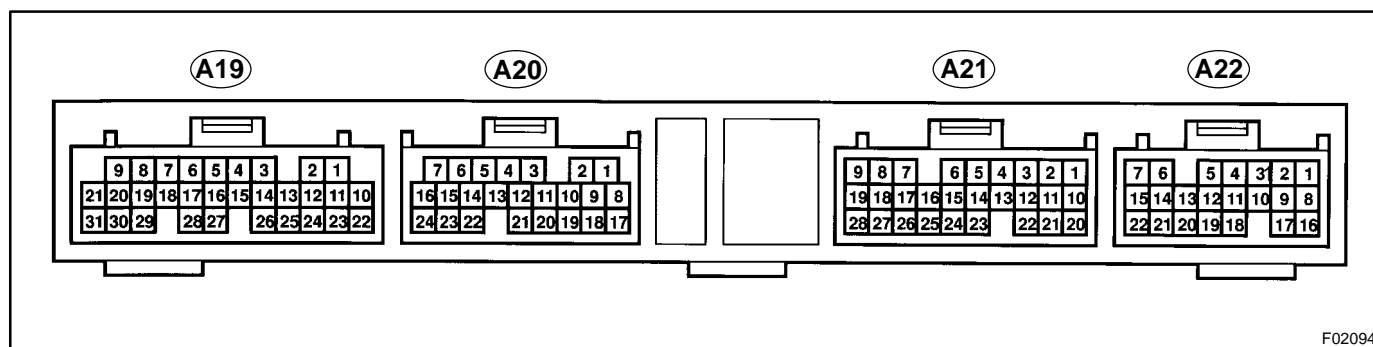


TERMINALS OF ECU



F02094

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
SA1 (A19 – 2) – GND (A19 – 6, 31, A20 – 8, 17)	R–G ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SA2 (A19 – 3) – GND (A19 – 6, 31, A20 – 8, 17)	R–L ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SA3 (A19 – 4) – GND (A19 – 6, 31, A20 – 8, 17)	R–W ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
STR (A19 – 5) – GND (A19 – 6, 31, A20 – 8, 17)	GR–B ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SFLR (A19 – 7) – GND (A19 – 6, 31, A20 – 8, 17)	G–B ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SRRH (A19 – 8) – GND (A19 – 6, 31, A20 – 8, 17)	Y ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SRRR (A19 – 9) – GND (A19 – 6, 31, A20 – 8, 17)	Y–G ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
VCM (A19 – 10) – GND (A19 – 6, 31, A20 – 8, 17)	B ↔ W–B	IG switch ON	4.5 – 5.5
PH (A19 – 11) – GND (A19 – 6, 31, A20 – 8, 17)	B–W ↔ W–B	IG switch ON, pressure switch (PH) ON	Below 0.9
		IG switch ON, pressure switch (PH) OFF	5 – 8
FR+ (A19 – 14) – FR– (A19 – 13)	G–W ↔ BR	IG switch ON, slowly turn right front wheel	AC generation
FL+ (A19 – 16) – FL– (A19 – 15)	P ↔ L	IG switch ON, slowly turn left front wheel	AC generation
SR (A19 – 19) – R1+ (A19 – 1)	O ↔ LG–B	IG switch ON, ABS warning light OFF	10 – 14
SFLH (A19 – 21) – GND (A19 – 6, 31, A20 – 8, 17)	W–R ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
PMC (A19 – 22) – E2 (A19 – 23)	R ↔ W	IG switch ON, stop light switch OFF	0.3 – 0.7
E2 (A19 – 23) – GND (A19 – 6, 31, A20 – 8, 17)	W ↔ W–B	IG switch OFF	Continuity
MTT (A19 – 27) – GND (A19 – 6, 31, A20 – 8, 17)	R–B ↔ W–B	IG switch ON (Motor relay is OFF)	Below 1.5
MT+ (A19 – 28) – MT– (A19 – 18)	GR–G ↔ GR–R	IG switch ON	Pulse generation
MR1 (A19 – 29) – R1+ (A19 – 1)	G–O ↔ LG–B	IG switch ON, hydraulic brake booster pump motor stops	Below 1.0
VGS (A20 – 1) – GGND (A20 – 10)	B ↔ G	IG switch ON	4.5 – 5.5

GL1 (A20 – 2) – GGND (A20 – 10)	W ↔ G	IG switch ON, vehicle is placed on the horizontal surface	2.0 – 3.0
Tc (A20 – 3) – GND (A19 – 6, 31, A20 – 8, 17)	P–B ↔ W–B	IG switch ON and terminals Tc–E ₁ of DLC1 (or Tc–CG of DLC3) connected	Below 1.0
		IG switch ON and terminals Tc–E ₁ of DLC1 (or Tc–CG of DLC3) not connected	10 – 14
Ts (A20 – 4) – GND (A19 – 6, 31, A20 – 8, 17)	B–W ↔ W–B	IG switch ON and terminals Ts–E ₁ of DLC1 connected	Below 1.0
		IG switch ON and terminals Ts–E ₁ of DLC1 not connected	10 – 14
BRL (A20 – 5) – GND (A19 – 6, 31, A20 – 8, 17)	R–G ↔ W–B	IG switch ON, BRAKE warning light ON	Below 2.0
		IG switch ON, BRAKE warning light OFF	10 – 14
IG1 (A20 – 6) – GND (A19 – 6, 31, A20 – 8, 17)	B–R ↔ W–B	IG switch ON	10 – 14
NEO (A20 – 7) – GND (A19 – 6, 31, A20 – 8, 17)	G – R ↔ W–B	Engine idling	Pulse generation
GL2 (A20 – 9) – GGND (A20 – 10)	R ↔ G	IG switch ON, vehicle is placed on the horizontal surface	2.0 – 3.0
GGND (A20 – 10) – GND (A19 – 6, 31, A20 – 8)	G ↔ W–B	IG switch OFF	Below 0.3
RR+ (A20 – 11) – RR– (A20 – 12)	L–W ↔ O	IG switch ON, slowly turn right rear wheel	AC generation
ENG+ (A20 – 14) – ENG– (A20 – 22)	LG ↔ L	IG switch ON	Pulse generation
RL+ (A20 – 19) – RL– (A20 – 20)	BR ↔ BR–W	IG switch ON, slowly turn left rear wheel	AC generation
TRC+ (A20 – 24) – TRC– (A20 – 16)	P ↔ V	IG switch ON	Pulse generation
IG2 (A21 – 1) – GND (A19 – 6, 31, A20 – 8, 17)	B–O ↔ W–B	IG switch ON	10 – 14
FLO (A21 – 3) – GND (A19 – 6, 31, A20 – 8, 17)	L–Y ↔ W–B	Vehicle driving at about 20 km/h (12 mph)	Pulse generation
VSCW (A21 – 4) – GND (A19 – 6, 31, A20 – 8, 17)	L–O ↔ W–B	IG switch ON, VSC warning light ON	Below 2.0
		IG switch ON, VSC warning light OFF	10 – 14
WA (A21 – 5) – GND (A19 – 6, 31, A20 – 8, 17)	LG–B ↔ W–B	IG switch ON, ABS warning light ON	Below 2.0
		IG switch ON, ABS warning light OFF	10 – 14
IND (A21 – 6) – GND (A19 – 6, 31, A20 – 8, 17)	V–R ↔ W–B	IG switch ON, SLIP indicator light ON	Below 2.0
		IG switch ON, SLIP indicator light OFF	10 – 14
STP (A21 – 7) – GND (A19 – 6, 31, A20 – 8)	G–W ↔ W–B	Stop light switch OFF	Below 1.5
		Stop light switch ON	8 – 14
SS1+ (A21 – 8) – SS1– (A21 – 18)	L ↔ LG	Engine idling, slowly turn steering wheel	Pulse generation (See page DI-590)
VYS (A21 – 9) – GYAW (A21 – 27)	B ↔ W	IG switch ON	4.5 – 5.5
WT (A21 – 13) – GND (A19 – 6, 31, A20 – 8, 17)	LG–R ↔ W–B	IG switch ON, VSC OFF indicator light ON	Below 2.0
		IG switch ON, VSC OFF indicator light OFF	10 – 14
R (A21 – 15) – GND (A19 – 6, 31, A20 – 8, 17)	R–B ↔ W–B	IG switch ON, shift lever is in R range	8 – 14
		IG switch ON, shift lever is in other than R range	Below 1.5
SP1 (A21 – 16) – GND (A19 – 6, 31, A20 – 8, 17)	V ↔ W–B	Vehicle driving at about 20 km/h (12 mph)	Pulse generation

YD (A21 – 19) – GND (A19 – 6, 31, A20 – 8, 17)	GR–L ↔ W–B	Approx. 1 sec. after IG switch ON	4.5 – 5.5
BZ (A21 – 20) – GND (A19 – 6, 31, A20 – 8, 17)	W–R ↔ W–B	IG switch ON, VSC buzzer is sounded	Below 1.5
		IG switch ON, VSC buzzer is not sounded	10 – 14
P (A21 – 24) – GND (A19 – 6, 31, A20 – 8, 17)	R–W ↔ W–B	IG switch ON, shift lever is in P range	8 – 14
		IG switch ON, shift lever is in other P range	Below 1.5
D/G (A21 – 25) – GND (A19 – 6, 31, A20 – 8, 17)	W–G ↔ W–B	IG switch ON	10 – 14
CSW (A21 – 26) – GND (A19 – 6, 31, A20 – 8, 17)	Y ↔ W–B	IG switch ON, VSC OFF switch pushed in	Below 1.5
		IG switch ON, VSC OFF switch released	8 – 14
GYAW (A21 – 27) – GND (A19 – 6, 31, A20 – 8, 17)	W ↔ W–B	IG switch OFF	Continuity
YAW (A21 – 28) – GYAW (A21 – 27)	R ↔ W	IG switch ON, vehicle is in stationary condition	2 – 3
SRLR (A22 – 1) – GND (A19 – 6, 31, A20 – 8, 17)	L–Y ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
MR2 (A22 – 2) – R2+ (A22 – 3)	V–R ↔ LG–R	IG switch ON, hydro–booster pump motor stops	Below 1.0
AST (A22 – 6) – GND (A19 – 6, 31, A20 – 8, 17)	Y–R ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SRLH (A22 – 7) – GND (A19 – 6, 31, A20 – 8, 17)	L–B ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SFRR (A22 – 8) – GND (A19 – 6, 31, A20 – 8, 17)	W–G ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
PL (A22 – 9) – GND (A19 – 6, 31, A20 – 8, 17)	GR–L ↔ W–B	IG switch ON, pressure switch ON	3 – 5
		IG switch ON, pressure switch OFF	7 – 11
SFRH (A22 – 16) – GND (A19 – 6, 31, A20 – 8, 17)	W–L ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14