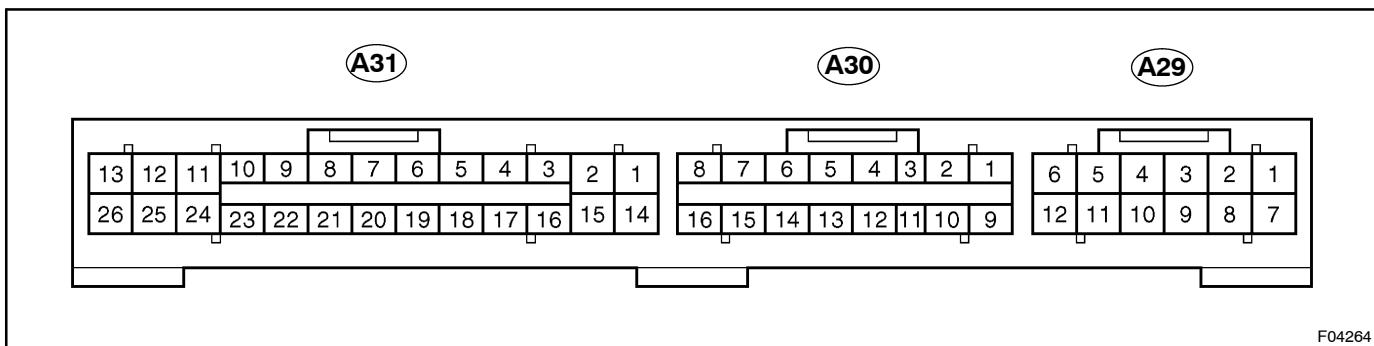


TERMINALS OF ECU



F04264

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
MT (A29 – 2) – GND (A31 – 2, 15, A29 – 1, 7)	B–R ↔ W–B	IG switch ON (Motor relay is OFF)	Below 1.5
Tc (A29 – 4) – GND (A31 – 2, 15, A29 – 1, 7)	P–B ↔ W–B	IG switch ON and terminals Tc–E ₁ of check connector connected	Below 1.5
		IG switch ON and terminals Tc–E ₁ of check connector not connected	10 – 14
MR2 (A29 – 5) – GND (A31 – 2, 15, A29 – 1, 7)	Y–B ↔ W–B	IG switch ON, hydraulic brake booster pump motor stops	10 – 14
IG2 (A29 – 6) – GND (A31 – 2, 15, A29 – 1, 7)	*1 B–W ↔ W–B *2 B–R ↔ W–B	IG switch ON	10 – 14
	W ↔ W–B	IG switch ON and terminals Ts–E ₁ of check connector connected	Below 1.5
		IG switch ON and terminals Ts–E ₁ of check connector not connected	10 – 14
VGS (A30 – 1) – GGND (A30 – 10)	W–R ↔ W–L	IG switch ON	4.5 – 5.5
GL1 (A30 – 2) – GGND (A30 – 10)	W ↔ W–L	IG switch ON, vehicle is placed on the horizontal surface	2.0 – 3.0
BRL (A30 – 3) – GND (A31 – 2, 15, A29 – 1, 7)	Y–G ↔ W–B	IG switch ON, BRAKE warning light ON	Below 2.0
		IG switch ON, BRAKE warning light OFF	10 – 14
RR+ (A30 – 5) – RR– (A30 – 13)	B ↔ W	IG switch ON, slowly turn right rear wheel	AC generation
EXI2 (A30 – 6) – GND (A31 – 2, 15, A29 – 1, 7)	R–L ↔ W–B	IG switch ON, REAR DIFF LOCK switch OFF	8 – 14
		IG switch ON, REAR DIFF LOCK switch ON	Below 2.0
EX1 (A30 – 7) – GND (A31 – 2, 15, A29 – 1, 7)	P–B ↔ W–B	IG switch ON, CENTER DIFF LOCK switch OFF	10 – 14
		IG switch ON, CENTER DIFF LOCK switch ON	Below 2.0
SR (A30 – 8) – GND (A31 – 2, 15, A29 – 1, 7)	G–Y ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
BZ (A30 – 11) – GND (A31 – 2, 15, A29 – 1, 7)	L ↔ W–B	IG switch ON, BRAKE buzzer sounds	Below 1.5
		IG switch ON, BRAKE buzzer does not sound	10 – 14
RL+ (A30 – 12) – RL– (A30 – 4)	R ↔ G	IG switch ON, slowly turn left rear wheel	AC generation
EXI3 (A30 – 14) – GND (A31 – 2, 15, A29 – 1, 7)	B–L ↔ W–B	IG switch ON, transfer in L position	8 – 14
		IG switch ON, transfer in any position except L position	Below 1.5
SA1 (A31 – 1) – GND (A31 – 2, 15, A29 – 1, 7)	G ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14

MT+ (A31 – 3) – MT– (A31 – 16)	L ↔ GR	IG switch ON, pump motor dose not operate	Below 1
FR+ (A31 – 5) – FR– (A31 – 18)	L ↔ P	IG switch ON, slowly turn right front wheel	AC generation
MR1 (A31 – 7) – GND (A31 – 2, 15, A29 – 1, 7)	R ↔ W-B	IG switch ON, hydraulic brake booster pump motor stops	10 – 14
WA (A31 – 8) – GND (A31 – 2, 15, A29 – 1, 7)	P-L ↔ W-B	IG switch ON, ABS warning light ON	Below 2.0
		IG switch ON, ABS warning light OFF	10 – 14
IG1 (A31 – 10) – GND (A31 – 2, 15, A29 – 1, 7)	B-W ↔ W-B	IG switch ON	10 – 14
SRH (A31 – 11) – GND (A31 – 2, 15, A29 – 1, 7)	W ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SFLH (A31 – 12) – GND (A31 – 2, 15, A29 – 1, 7)	Y ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SFRH (A31 – 13) – GND (A31 – 2, 15, A29 – 1, 7)	LG ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SA2 (A31 – 14) – GND (A31 – 2, 15, A29 – 1, 7)	B ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
FL+ (A31 – 17) – FL– (A31 – 4)	R ↔ G	IG switch ON, slowly turn left front wheel	AC generation
PH (A31 – 20) – GND (A31 – 2, 15, A29 – 1, 7)	O ↔ W-B	IG switch ON, pressure switch (PH) ON	5 – 8
		IG switch ON, pressure switch (PH) OFF	Below 0.9
D/G (A31 – 21) – GND (A31 – 2, 15, A29 – 1, 7)	V-W ↔ W-B	IG switch ON	10 – 14
STP (A31 – 22) – GND (A31 – 2, 15, A29 – 1, 7)	G-W ↔ W-B	Stop light switch OFF	Below 1.5
		Stop light switch ON	8 – 14
SRR (A31 – 24) – GND (A31 – 2, 15, A29 – 1, 7)	B-O ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SFLR (A31 – 25) – GND (A31 – 2, 15, A29 – 1, 7)	B-Y ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SFRR (A31 – 26) – GND (A31 – 2, 15, A29 – 1, 7)	B-W ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
PL (A29 – 11) – GND (A31 – 2, 15, A29 – 1, 7)	W ↔ W-B	IG switch ON, pressure switch (PL) ON	7 – 10
		IG switch ON, pressure switch (PL) OFF	3 – 5
R2+ (A29 – 12) – GND (A31 – 2, 15, A29 – 1, 7)	W-L ↔ W-B	IG switch ON, pump motor dose not operate	10 – 14
R+ (A30 – 16) – GND (A31 – 2, 15, A29 – 1, 7)	G-O ↔ W-B	IG switch ON, pump motor dose not operate	10 – 14
R1+ (A31 – 9) – GND (A31 – 2, 15, A29 – 1, 7)	P ↔ W-B	IG switch ON, pump motor dose not operate	10 – 14

*1: LHD

*2: RHD