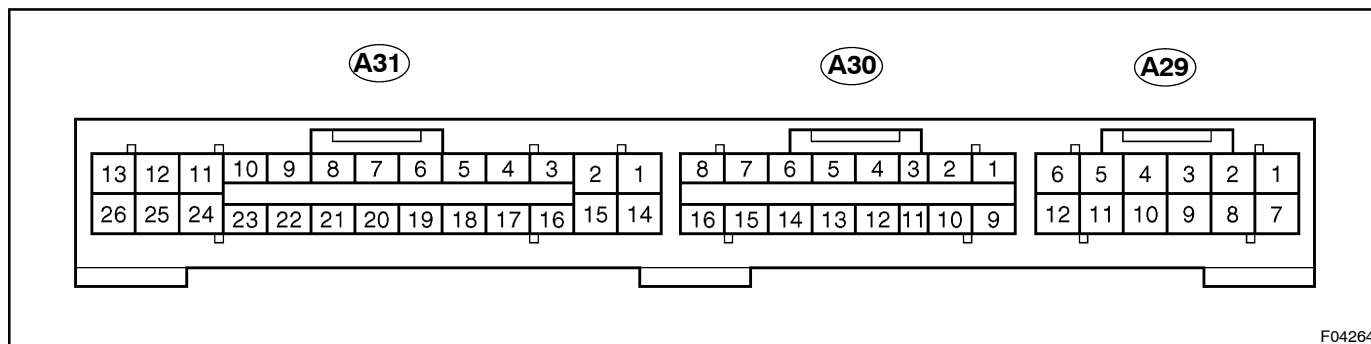


TERMINALS OF ECU



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
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 not connected	11 to 14
MR2 (A29 – 5) – GND (A31 – 2, 15, A29 – 1, 7)	Y – B – W – B	IG switch ON, hydraulic brake booster pump motor stops	11 to 14
IG2 (A29 – 6) – GND (A31 – 2, 15, A29 – 1, 7)	B – R – W – B	IG switch ON	11 to 14
PKB(A29–10) – GND (A31 – 2, 15, A29 – 1, 7)	R – W – W – B	IG switch ON, parking brake switch ON	Below 1
PKB(A29–10) – GND (A31 – 2, 15, A29 – 1, 7)	R – W – W – B	IG switch ON, parking brake switch OFF	10 to 14
VGS (A30 – 1) – GGND (A30 – 10)	R – B	IG switch ON	4.5 to 5.5
GL1 (A30 – 2) – GGND (A30 – 10)	W – B	IG switch ON, vehicle is placed on the horizontal surface	2.0 to 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
BRL (A30 – 3) – GND (A31 – 2, 15, A29 – 1, 7)	Y – G – W – B	IG switch ON, BRAKE warning light OFF	11 to 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)	*1: B – L – W – B *2: R – L – W – B	IG switch ON, REAR DIFF LOCK switch OFF	8 to 14
EXI2 (A30 – 6) – GND (A31 – 2, 15, A29 – 1, 7)	*1: B – L – W – B *2: R – L – W – B	IG switch ON, REAR DIFF LOCK switch OFF	8 to 14
EXI2 (A30 – 6) – GND (A31 – 2, 15, A29 – 1, 7)	*1: B – L – W – B *2: R – L – W – B	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	11 to 14
EX1 (A30 – 7) – GND (A31 – 2, 15, A29 – 1, 7)	P – B – W – B	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	11 to 14

BZ (A30 – 11) – GND (A31 – 2, 15, A29 – 1, 7)	L – W-B	IG switch ON, BRAKE buzzer sounds	Below 1.5
BZ (A30 – 11) – GND (A31 – 2, 15, A29 – 1, 7)	L – W-B	IG switch ON, BRAKE buzzer does not sound	11 to 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 to 14
EXI3 (A30 – 14) – GND (A31 – 2, 15, A29 – 1, 7)	B-L – W-B	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	11 to 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	11 to 14
WA (A31 – 8) – GND (A31 – 2, 15, A29 – 1, 7)	R-L – W-B	IG switch ON, ABS warning light ON	Below 2.0
WA (A31 – 8) – GND (A31 – 2, 15, A29 – 1, 7)	R-L – W-B	IG switch ON, ABS warning light OFF	11 to 14
IG1 (A31 – 10) – GND (A31 – 2, 15, A29 – 1, 7)	B-W – W-B	IG switch ON	11 to 14
SRH (A31 – 11) – GND (A31 – 2, 15, A29 – 1, 7)	W – W-B	IG switch ON, ABS warning light OFF	11 to 14
SFLH (A31 – 12) – GND (A31 – 2, 15, A29 – 1, 7)	Y – W-B	IG switch ON, ABS warning light OFF	11 to 14
SFRH (A31 – 13) – GND (A31 – 2, 15, A29 – 1, 7)	LG – W-B	IG switch ON, ABS warning light OFF	11 to 14
SA2 (A31 – 14) – GND (A31 – 2, 15, A29 – 1, 7)	B – W-B	IG switch ON, ABS warning light OFF	11 to 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 to 8
PH (A31 – 20) – GND (A31 – 2, 15, A29 – 1, 7)	O – W-B	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	11 to 14
STP (A31 – 22) – GND (A31 – 2, 15, A29 – 1, 7)	G-W – W-B	Stop light switch OFF	Below 1.5
STP (A31 – 22) – GND (A31 – 2, 15, A29 – 1, 7)	G-W – W-B	Stop light switch ON	8 to 14
SRR (A31 – 24) – GND (A31 – 2, 15, A29 – 1, 7)	B-O – W-B	IG switch ON, ABS warning light OFF	11 to 14
SFLR (A31 – 25) – GND (A31 – 2, 15, A29 – 1, 7)	B-Y – W-B	IG switch ON, ABS warning light OFF	11 to 14
SFRR (A31 – 26) – GND (A31 – 2, 15, A29 – 1, 7)	B-W – W-B	IG switch ON, ABS warning light OFF	11 to 14
PL (A29 – 11) – GND (A31 – 2, 15, A29 – 1, 7)	W – W-B	IG switch ON, pressure switch (PL) ON	7 to 10

PL (A29 – 11) – GND (A31 – 2, 15, A29 – 1, 7)	W – W-B	IG switch ON, pressure switch (PL) OFF	3 to 5
R2+ (A29 – 12) – GND (A31 – 2, 15, A29 – 1, 7)	W-L – W-B	IG switch ON, pump motor dose not operate	11 to 14
R+ (A30 – 16) – GND (A31 – 2, 15, A29 – 1, 7)	G-O – W-B	IG switch ON, pump motor dose not operate	11 to 14
R1+ (A31 – 9) – GND (A31 – 2, 15, A29 – 1, 7)	P – W-B	IG switch ON, pump motor dose not operate	11 to 14

*1: LHD

*2: RHD