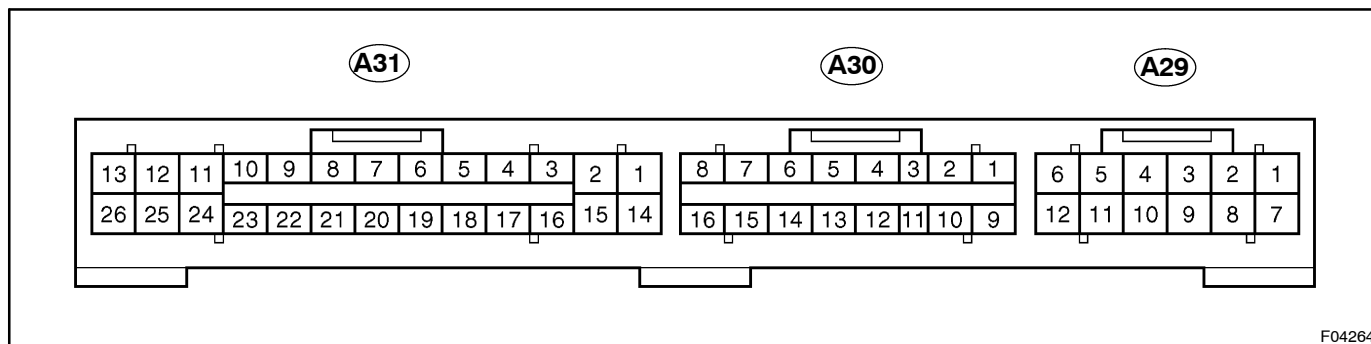


TERMINALS OF ECU



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 or Tc-CG of DLC3 connected	Below 1.5
		IG switch ON and terminals Tc-E ₁ of check connector or Tc-CG of DLC3 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	IG switch ON	10 - 14
	*2 B-R ↔ W-B		
Ts (A29 - 10) - GND (A31 - 2, 15, A29 - 1, 7)	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

DIAGNOSTICS – ANTI-LOCK BRAKE SYSTEM

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