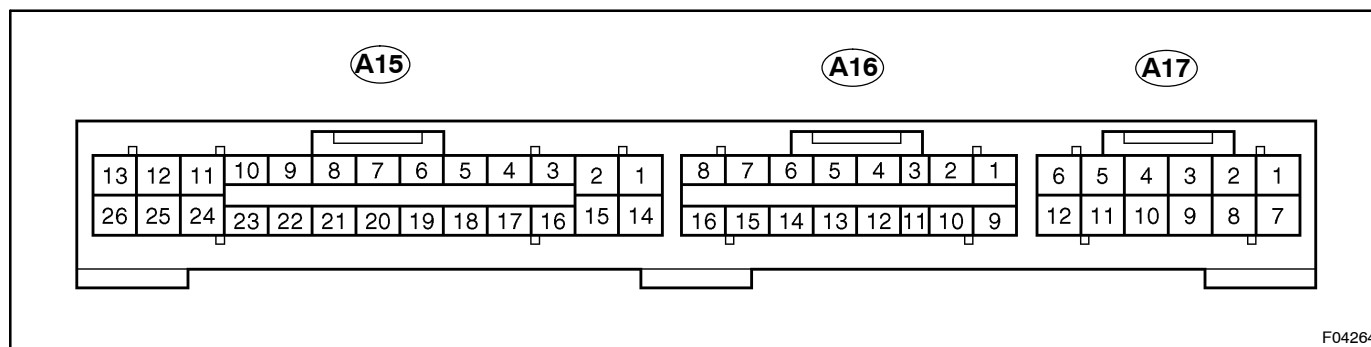


TERMINALS OF ECU



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
MT (A17 - 2) - GND (A15 - 2, 15, A17 - 1, 7)	R-B ↔ W-B	IG switch ON (Motor relay is OFF)	Below 1.5
FRO (A17 - 3) - GND (A15 - 2, 15, A17 - 1, 7)	Y ↔ W-B	Vehicle driving at approx. 20 km/h (12mph)	Pulse generation
Tc (A17 - 4) - GND (A15 - 2, 15, A17 - 1, 7)	LG-B ↔ W-B	IG switch ON and terminals Tc-E ₁ of DLC1 connected	Below 1.5
		IG switch ON and terminals Tc-E ₁ of DLC1 not connected	10 - 14
MR2 (A17 - 5) - GND (A15 - 2, 15, A17 - 1, 7)	V-R ↔ W-R	IG switch ON, hydraulic brake booster pump motor stops	10 - 14
IG2 (A17 - 6) - GND (A15 - 2, 15, A17 - 1, 7)	B-O ↔ W-B	IG switch ON	10 - 14
FLO (A17 - 9) - GND (A15 - 2, 15, A17 - 1, 7)	L-Y ↔ W-B	Vehicle driving at about 20 km/h (12 mph)	Pulse generation
Ts (A17 - 10) - GND (A15 - 2, 15, A17 - 1, 7)	B-W ↔ W-B	IG switch ON and terminals Ts-E ₁ of DLC1 connected	Below 1.5
		IG switch ON and terminals Ts-E ₁ of DLC1 not connected	10 - 14
VGS (A16 - 1) - GGND (A16 - 10)	B ↔ G	IG switch ON	4.5 - 5.5
GL1 (A16 - 2) - GGND (A16 - 10)	W ↔ G	IG switch ON, vehicle is placed on the horizontal surface	2.0 - 3.0
BRL (A16 - 3) - GND (A15 - 2, 15, A17 - 1, 7)	R-G ↔ W-B	IG switch ON, BRAKE warning light ON	Below 2.0
		IG switch ON, BRAKE warning light OFF	10 - 14
RR+ (A16 - 5) - RR- (A16 - 13)	L-W ↔ O	IG switch ON, slowly turn right rear wheel	AC generation
PL (A16 - 4) - GND (A15 - 2, 15, A17 - 1, 7)	W ↔ W-B	IG switch ON, pressure switch (PL) ON	7 - 10
		IG switch ON, pressure switch (PL) OFF	3 - 5
EXI2 (A16 - 6) - GND (A15 - 2, 15, A17 - 1, 7)	Y ↔ W-B	IG switch ON, REAR DIFF LOCK switch OFF	8 - 14
		IG switch ON, REAR DIFF LOCK switch ON	Below 2.0
EX1 (A16 - 7) - GND (A15 - 2, 15, A17 - 1, 7)	L-O ↔ W-B	IG switch ON, CENTER DIFF LOCK switch OFF	10 - 14
		IG switch ON, CENTER DIFF LOCK switch ON	Below 2.0
SR (A16 - 8) - GND (A15 - 2, 15, A17 - 1, 7)	O ↔ W-B	IG switch ON, ABS warning light OFF	10 - 14
BZ (A16 - 11) - GND (A15 - 2, 15, A17 - 1, 7)	W-R ↔ W-B	IG switch ON, BRAKE buzzer sounds	Below 1.5
		IG switch ON, BRAKE buzzer does not sound	10 - 14
RL+ (A16 - 12) - RL- (A16 - 4)	BR ↔ R-W*1 GR-W*2	IG switch ON, slowly turn left rear wheel	AC generation
EXI3 (A16 - 14) - GND (A15 - 2, 15, A17 - 1, 7)	R-B ↔ 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 (A15 – 1) – GND (A15 – 2, 15, A17 – 1, 7)	R-G ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
MT+ (A15 – 3) – MT- (A23 – 16)	GR-G ↔ GR	IG switch ON, pump motor does not operate	Below 1
FR+ (A15 – 5) – FR- (A15 – 18)	G-W ↔ BR	IG switch ON, slowly turn right front wheel	AC generation
MR1 (A15 – 7) – GND (A15 – 2, 15, A17 – 1, 7)	G-O ↔ W-B	IG switch ON, hydraulic brake booster pump motor stops	10 – 14
WA (A15 – 8) – GND (A15 – 2, 15, A17 – 1, 7)	LG-B ↔ W-B	IG switch ON, ABS warning light ON	Below 2.0
		IG switch ON, ABS warning light OFF	10 – 14
IG1 (A15 – 10) – GND (A15 – 2, 15, A17 – 1, 7)	B-R ↔ W-B	IG switch ON	10 – 14
SRH (A15 – 11) – GND (A15 – 2, 15, A17 – 1, 7)	Y ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SFLH (A15 – 12) – GND (A15 – 2, 15, A17 – 1, 7)	W-R ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SFRH (A15 – 13) – GND (A15 – 2, 15, A17 – 1, 7)	W-L ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SA2 (A15 – 14) – GND (A15 – 2, 15, A17 – 1, 7)	R-L ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
FL+ (A15 – 17) – FL- (A15 – 4)	P ↔ L	IG switch ON, slowly turn left front wheel	AC generation
PH (A15 – 20) – GND (A15 – 2, 15, A17 – 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 (A15 – 21) – GND (A15 – 2, 15, A17 – 1, 7)	W-G ↔ W-B	IG switch ON	10 – 14
STP (A15 – 22) – GND (A15 – 2, 15, A17 – 1, 7)	G-W ↔ W-B	Stop light switch OFF	Below 1.5
		Stop light switch ON	8 – 14
SRR (A15 – 24) – GND (A15 – 2, 15, A17 – 1, 7)	Y-G ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SFLR (A15 – 25) – GND (A15 – 2, 15, A17 – 1, 7)	G-B ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SFRR (A15 – 26) – GND (A15 – 2, 15, A17 – 1, 7)	W-B ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14