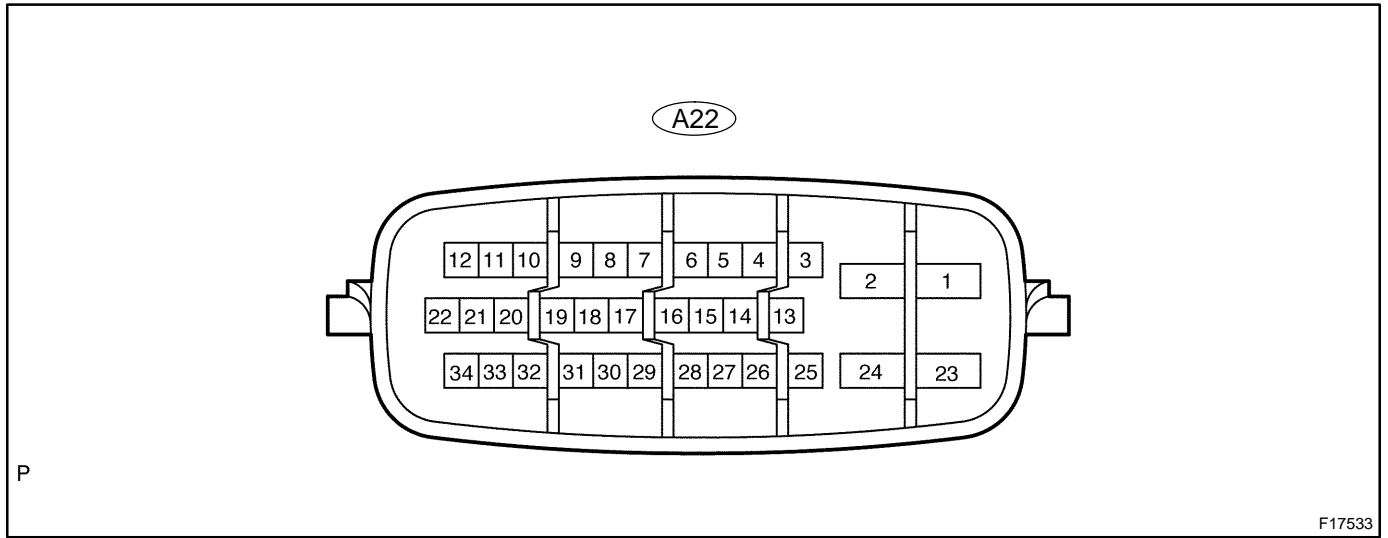


# TERMINALS OF ECU



P

F17533

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
IG1 (A22 - 25) - GND (A22 - 2, 24)	Y - R ↔ W - B	IG switch ON	10 - 14
+BS (A22 - 1) - GND (A22 - 2, 24)	B - L ↔ W - B	Always	10 - 14
+BM (A22 - 23) - GND (A22 - 2, 24)	B ↔ W - B	Always	10 - 14
FL+ (A22 - 9) - FL- (A22 - 8)	Y ↔ BR	IG switch ON Slowly turn left front wheel	AC generation
FR+ (A22 - 31) - FR- (A22 - 30)	P ↔ L	IG switch ON Slowly turn right front wheel	AC generation
RL+ (A22 - 11) - RL- (A22 - 12)	R ↔ G	IG switch ON Slowly turn left rear wheel	AC generation
RR+ (A22 - 33) - RR- (A22 - 34)	B ↔ W	IG switch ON Slowly turn right rear wheel	AC generation
STP (A22 - 10) - GND (A22 - 2, 24)	G - W ↔ W - B	Stop lamp switch ON	10 - 14
		Stop lamp switch OFF	Below 1.0
WA (A22 - 13) - GND (A22 - 2, 24)	B - L ↔ W - B	IG switch ON, ABS warning light ON	7 - 10
		IG switch ON, ABS warning light OFF	Below 2.0
D/G (A22 - 14) - GND (A22 - 2, 24)	W ↔ W - B	IG switch ON, ABS warning light OFF	10 - 14
Ts (A22 - 15) - GND (A22 - 2, 24)	R - Y ↔ W - B	IG switch ON	10 - 14
Tc (A22 - 16) - GND (A22 - 2, 24)	Y - B ↔ W - B	IG switch ON	10 - 14
EX1 (A22 - 21) * - GND (A22 - 2, 24)	G - B ↔ W - B	IG switch ON, 4WD detecting switch OFF	10 - 14
		IG switch ON, 4WD detecting switch ON	Below 2.0
EX12 (A22 - 19) - GND (A22 - 2, 24)	L - Y ↔ W - B	IG switch ON, REAR DIFF LOCK switch OFF	8 - 14
		IG switch ON, REAR DIFF LOCK switch ON	Below 2.0
EX14 (A22 - 17) * - GND (A22 - 2, 24)	GR ↔ W - B	IG switch ON, transfer except L4 position	8 - 14
		IG switch ON, transfer in L4 position	Below 2.0
VGS (A22 - 29) * - GND (A22 - 2, 24)	W ↔ W - B	IG switch ON, ABS warning light OFF	4.75 - 5.25

GGND (A22 - 7) * - GND (A22 - 2, 24)	B↔ W - B	IG switch ON, ABS warning light OFF	10 - 14
GL1 (A22 - 4) * - GND (A22 - 2, 24)	R↔ W - B	IG switch ON, ABS warning light OFF	10 - 14

\*: 4WD and pre-runner