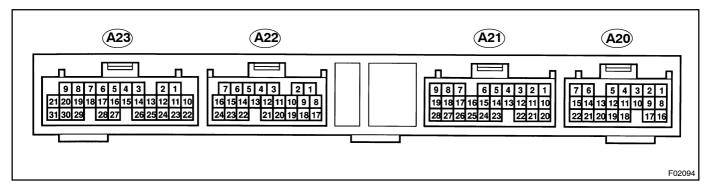
## **TERMINALS OF ECU**

DI1AE-04



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
SPC (A23 - 4) - GND (A22 - 8, 17, A23 - 31)	LG ↔ W-B	IG switch ON, TRC OFF indicator light OFF	10 – 14
SFLR (A23 - 7) - GND (A22 - 8, 17, A23 - 31)	W ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SRRH (A23 - 8) - GND (A22 - 8, 17, A23 - 31)	R-W ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SRRR (A23 – 9) – GND (A22 – 8, 17, A23 – 31)	W−L ↔ W−B	IG switch ON, ABS warning light OFF	10 – 14
FR+ (A23 - 14) - FR- (A23 - 13)	O ↔ B	IG switch ON, slowly turn right front wheel	AC generation
FL+ (A23 – 16) – FL– (A23 – 15)	LG ↔ V	IG switch ON, slowly turn left front wheel	AC generation
SR (A23 - 19) - R+ (A23 - 1)	L-R ↔ L-B	IG switch ON, ABS warning light OFF	Below 1.5
SFLH (A23 – 21) – GND (A22 – 8, 17, A23 – 31)	W-G ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
MT (A23 - 28) - GND (A22 - 8, 17, A23 - 31)	L-Y ↔ W-B	IG switch ON (Motor relay is OFF)	Below 1.5
MR (A23 – 29) – GND (A22 – 8, 17, A23 – 31)	R-Y ↔ W-B	IG switch ON, ABS motor stops	10 – 14
Tc (A22 - 3) - GND (A22 - 8, 17, A23 - 31)	R-W ↔ W-B	IG switch ON	10 – 14
Ts (A22 - 4) - GND (A22 - 8, 17, A23 - 31)	W–L ↔ W–B	IG switch ON	10 – 14
IG1 (A22 - 6) - GND (A22 - 8, 17, A23 - 31)	B–R ↔ W–B	IG switch ON	10 – 14
NEO (A22 - 7) - GND (A22 - 8, 17, A23 - 31)	G ↔ W-B	Engine idling	Pulse generation
RR+ (A22 - 11) - RR- (A22 - 12)	W ↔ B	IG switch ON, slowly turn right rear wheel	AC generation
ENG+ (A22 – 14) – ENG– (A22 – 22)	L⇔B	IG switch ON, Engine idling	Pulse generation
RL+ (A22 – 19) – RL- (A22 – 20)	R⇔L	IG switch ON, slowly turn left rear wheel	AC generation
TRC+ (A22 – 24) – TRC– (A22 – 16)	R⇔W	IG switch ON, Engine idling	Pulse generation
LBL+ (A21 - 1) - GND (A22 - 8, 17, A23 - 31)	Y-R ↔ W-B	IG switch ON, fluid in master cylinder reservoir above MIN level and pasrking brake switch is OFF (Brake warning light is OFF)	10 – 14

## **DIAGNOSTICS** - ABS & TRACTION CONTROL SYSTEM

WA (A21 – 5) – GND (A22 – 8, 17, A23 – 31)	W-G ↔ W-B	IG switch ON, ABS warning light ON	Below 2.0
		IG switch ON, ABS warning light OFF	10 – 14
IND (A21 - 6) - GND (A22 - 8, 17, A23 - 31)	LG-B ↔ W-B	IG switch ON, SLIP indicator light ON	Below 2.0
		IG switch ON, SLIP indicator light OFF	10 – 14
STP (A21 - 7) - GND (A22 - 8, 17, A23 - 31)	G–W ↔ W–B	Stop light switch OFF	Below 1.5
		Stop light switch ON	8 – 14
LBL- (A21 - 11) - GND (A22 - 8, 17, A23 - 31)	Y–R ↔ W–B	IG switch ON, fluid in master cylinder reservoir above MIN level	About 4 – 8
WT (A21 - 13) - GND (A22 - 8, 17, A23 - 31)	LG ↔ W-B	IG switch ON, TRC OFF indicator light ON	Below 2.0
		IG switch ON, TRC OFF indicator light OFF	10 – 14
SP1 (A21 - 16) - GND (A22 - 8, 17, A23 - 31)	R-B ↔ W-B	Vehicle driving at about 20 km/h (12 mph)	Pulse generation
D/G (A21 - 25) - GND (A22 - 8, 17, A23 - 31)	W ↔ W-B	IG switch ON	10 – 14
CSW (A21 - 26) - GND (A22 - 8, 17, A23 - 31)	LG-R ↔ W-B	IG switch ON, TRC cut switch pushed in	Below 1.5
		IG switch ON, TRC cut switch released	10 –14
SRLR (A20 - 1) - GND (A22 - 8, 17, A23 - 31)	R ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
AST (A20 - 6) - GND (A22 - 8, 17, A23 - 31)	Y ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SRLH (A20 - 7) - GND (A22 - 8, 17, A23 - 31)	G–W ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SFRR (A20 - 8) - GND (A22 - 8, 17, A23 - 31)	G ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SRC (A20 - 15) - GND (A22 - 8, 17, A23 - 31)	L–W ↔ W–B	IG switch ON, TRC OFF Indicator light OFF	10 – 14
SFRH (A20 – 16) – GND (A22 – 8, 17, A23 – 31)	W-R ↔ W-B	IG switch ON, ABS warning light OFF	10 – 14
SMC (A20 - 22) - GND (A22 - 8, 17, A23 - 31)	P ↔ W-B	IG switch ON, TRC OFF indicator light OFF	10 – 14