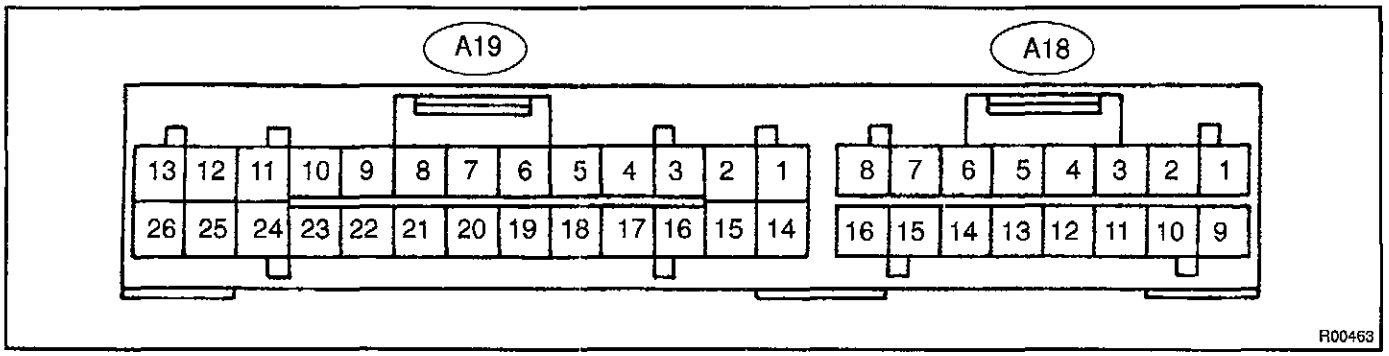
DIHJ4–01

TERMINALS OF ECU



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
IG1 (A19 – 10) – GND (A19 – 11, 24)	Y ↔ W–B	IG switch ON	10 – 14
SR (A18 – 5) – R+ (A18 – 3)	R–W ↔ G–B	IG switch ON, ABS warning light OFF	9 – 14
MR (A18 – 4) – R+ (A18 – 3)	R–B ↔ G–B	IG switch ON	Below 1.0
SFRH (A18 – 8) – GND (A19 – 11, 24)	BR–W ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SFRR (A18 – 16) – GND (A19 – 11, 24)	GR–R ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SFLH (A18 – 1) – GND (A19 – 11, 24)	P–B ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SFLR (A19 – 2) – GND (A19 – 11, 24)	P–G ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SRR (A19 – 10) – GND (A19 – 11, 24)	LG–B ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
SRH (A19 – 9) – GND (A19 – 11, 24)	LG–R ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
AST (A18 – 11) – GND (A19 – 11, 24)	Y–R ↔ W–B	IG switch ON, ABS warning light OFF	10 – 14
WA (A19 – 25) – GND (A19 – 11, 24)	B–L ↔ W–B	IG switch ON, ABS warning light ON	Below 2.0
		IG switch ON, ABS warning light OFF	10 – 14
STP (A19 – 21) – GND (A19 – 11, 24)	G–W ↔ W–B	Stop light switch OFF	Below 1.5
Tc (A19 – 20) – GND (A19 – 11, 24)	V ↔ W–B	IG switch ON	10 – 14
FR+ (A18 – 6) – FR– (A18 – 7)	R ↔ G	IG switch ON, slowly turn right front wheel	AC generation
FL+ (A18 – 13) – FL– (A18 – 14)	W ↔ B	IG switch ON, slowly turn left front wheel	AC generation
RR+ (A19 – 15) – RR– (A19 – 16)	B ↔ W	IG switch ON, slowly turn right rear wheel	AC generation
RL+ (A19 – 1) – RL– (A19 – 2)	R ↔ G	IG switch ON, slowly turn left rear wheel	AC generation
GS1 (A19 – 19) – GND (A19 – 11, 24)	L–W ↔ W–B	IG switch ON	about 2 or 4
GS2 (A19 – 7) – GND (A19 – 11, 24)	LG ↔ W–B	IG switch ON	about 2
EXI (A19 – 8) – GND (A19 – 11, 24)	G–B ↔ W–B	IG switch ON, transfer is in L4 or H4 position	Below 2.0
		IG switch ON, transfer is in H2 position	10 – 14

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
EXI2 (A19 – 4) – GND (A19 – 11, 24)	LG–B ↔ W–B	IG switch ON, rear differential is locked (4WD)	Below 2.0
		IG switch ON, rear differential is free (4WD)	12 – 14
		Always (2WD)	Below 2.0
EXI3 (A19 – 9) – GND (A19 – 11, 24)	L–R ↔ W–B	IG switch ON, transfer is in L4 position	Below 2.0
		IG switch ON, transfer is in a position other than L4	10 – 14