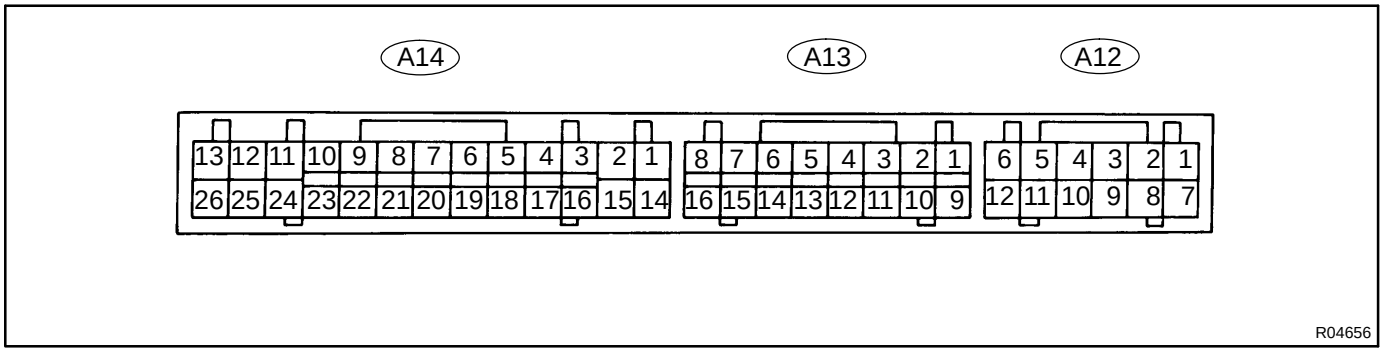
DI1MW−01

TERMINALS OF ECU



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
STP (A12 − 1) − GND (A14 − 26)	L−B ↔ W−B	IG switch ON, brake pedal is released	0 − 1.2
		IG switch ON, brake pedal is depressed	9 − 14
REG (A12 − 3) − GND (A14 − 26)	P ↔ W−B	IG switch ON	0 − 1.2
		Engine idling	9 − 14
HSW (A12 − 5) − GND (A14 − 26)	LG ↔ W−B	IG switch ON, height control switch ”NORM”	9 − 14
		IG switch ON, height control switch ”HIGH”	0 − 1.2
T_D (A12 − 6) − GND (A14 − 26)	GR ↔ W−B	IG switch ON, connect between terminals T_D and E1 of DLC2	0 − 1.2
		IG switch ON, disconnect between terminals T_D and E1 of DLC2	9 − 14
VH (A12 − 7) − GND (A14 − 26)	V−R ↔ W−B	IG switch ON, height control switch ”NORM”	0 − 1.2
		IG switch ON, height control switch ”HIGH”	9 − 14
SS2 (A12 − 8) − GND (A14 − 26)	LG−R ↔ W−B	IG switch ON, steering wheel is being turned slowly	Repeat 0 ↔ Approx. 5
SS1 (A12 − 9) − GND (A14 − 26)	V ↔ W−B	IG switch ON, steering wheel is being turned slowly	Repeat 0 ↔ Approx. 5
DOOR (A12 − 10) − GND (A14 − 26)	R−W ↔ W−B	IG switch ON, each door opened	0 − 1.2
		IG switch ON, all door closed	9 − 14
Tc (A12 − 11) − GND (A14 − 26)	LG−B ↔ W−B	IG switch ON, connect between terminals Tc and E1 of DLC2	0 − 1.2
		IG switch ON, disconnect between terminals Tc and E1 of DLC2	9 − 14
Ts (A12 − 12) − GND (A14 − 26)	G ↔ W−B	IG switch ON, connect between terminals Ts and E1 of DLC2	0 − 1.2
		IG switch ON, disconnect between terminals Ts and E1 of DLC2	9 − 14
L1 (A13 − 1) − GND (A14 − 26)	V−Y ↔ W−B	IG switch ON, engine running, shift position N → D	N → D 5 → 0 → 5
SHRL (A13 − 2) − GND (A14 − 26)	W−G ↔ W−B	Engine idling, height control switch from ”NORM” to ”HIGH” or reverse	NORM ↔ HIGH Approx. 2.5 ↔ 2.7
SHRR (A13 − 3) − GND (A14 − 26)	B ↔ W−B	Engine idling, height control switch from ”NORM” to ”HIGH” or reverse	NORM ↔ HIGH Approx. 2.5 ↔ 2.7
SGFL (A13 − 9) − GND (A14 − 26)	P ↔ W−B	IG switch ON, keep the vehicle still without any vertical movement for 1 second	Approx. 2.5
SHFL (A13 − 10) − GND (A14 − 26)	V ↔ W−B	Engine idling, height control switch from ”NORM” to ”HIGH” or reverse	NORM ↔ HIGH Approx. 2.5 ↔ 2.7
SHFR (A13 − 11) − GND (A14 − 26)	V−R ↔ W−B	Engine idling, height control switch from ”NORM” to ”HIGH” or reverse	NORM ↔ HIGH Approx. 2.5 ↔ 2.7
SGL (A13 − 12) − GND (A14 − 26)	LG−B ↔ W−B	Always	Continuity (Ω)
SGRR (A14 − 6) − GND (A14 − 26)	O ↔ W−B	IG switch on, keep the vehicle still without any vertical movement for 1 second	NORM ↔ HIGH Approx. 2.5 ↔ 2.7

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
SGR (A14 − 7) − GND (A14 − 26)	BR−R ↔ W−B	IG switch ON	Approx. 5
RM+ (A14 − 8) − GND (A14 − 26)	R−L ↔ W−B	Engine idling, height control switch from ”NORM” to ”HIGH” or reverse	0 − 1
RC (A14 − 9) − GND (A14 − 26)	G−Y ↔ W−B	Engine idling, height control switch from ”NORM” to ”HIGH” or reverse	9 − 14
SLFR (A14 − 10) − GND (A14 − 26)	R−B ↔ W−B	Engine idling, height control switch from ”NORM” to ”HIGH” or reverse	9 − 14
SLRR (A14 − 11) − GND (A14 − 26)	P−L ↔ W−B	Engine idling, height control switch from ”NORM” to ”HIGH” or reverse	9 − 14
BAT (A14 − 12) − GND (A14 − 26)	R ↔ W−B	Always	9 − 14
+B (A14 − 13) − GND (A14 − 26)	W−R ↔ W−B	IG switch ON	9 − 14
SGFR (A14 − 19) − GND (A14 − 26)	V ↔ W−B	IG switch ON, keep the vehicle still without any vertical movement for 1 second	Approx. 2.5
RM− (A14 − 21) − GND (A14 − 26)	BR−Y ↔ W−B	Engine idling, height control switch from ”NORM” to ”HIGH” or reverse	0 − 1
SLEX (A14 − 22) − GND (A14 − 26)	V−Y ↔ W−B	Engine idling, height control switch from ”NORM” to ”HIGH” or reverse	9 − 14
SLFL (A14 − 23) − GND (A14 − 26)	R−W ↔ W−B	Engine idling, height control switch from ”NORM” to ”HIGH” or reverse	9 − 14
SLRL (A14 − 24) − GND (A14 − 26)	P ↔ W−B	Engine idling, height control switch from ”NORM” to ”HIGH” or reverse	9 − 14
SLRR (A14 − 11) − GND (A14 − 26)	P−L ↔ W−B	Engine idling, height control switch from ”NORM” to ”HIGH” or reverse	9 − 14
GND (A14 − 26) − Body ground	W−B ↔ Body	Always	Continuity (Ω)