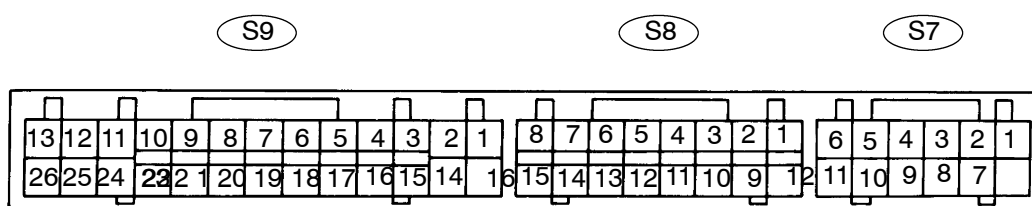


TERMINALS OF ECU



R04656

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
STP (S9 – 1) – GND (S7 – 7, S9 – 26)	G–W ↔ W–B	IG switch ON, brake pedal is depressed	9 – 14
		IG switch ON, brake pedal is released	Below 1.5
REG (S9 – 2) – GND (S7 – 7, S9 – 26)	B–O ↔ W–B	IG switch ON	Below 1.5
		Engine idling	9 – 14
SS1 (S9 – 3) – GND (S7 – 7, S9 – 26)	R–B ↔ W–B	IG switch ON, steering wheel is being turned slowly	Repeat 0 ↔ Approx. 5
FRO (S9 – 4) – GND (S7 – 7, S9 – 26)	R–W ↔ W–B	Vehicle driving at about 20 km/h (12 mph)	Pulse generation
RC (S9 – 5) – GND (S7 – 7, S9 – 26)	G–Y ↔ W–B	Engine idling, "UP" or "DOWN" button of height select switch is pushed from "N" position of vehicle height	9 – 14
SLAC (S9 – 6) – GND (S7 – 7, S9 – 26)	L–R ↔ W–B	Engine idling, "UP" or "DOWN" button of height select switch is pushed from "N" position of vehicle height	5 – 14
SLFG (S9 – 7) – GND (S7 – 7, S9 – 26)	V ↔ W–B	Engine idling	9 – 14
SLRG (S9 – 8) – GND (S7 – 7, S9 – 26)	B–R ↔ W–B	Engine idling	9 – 14
LO (S9 – 9) – GND (S7 – 7, S9 – 26)	Y–R ↔ W–B	IG switch ON, height control "LO" indicator light ON	9 – 14
		IG switch ON, height control "N" or "HI" indicator light ON	Below 1.5
NR (S9 – 10) – GND (S7 – 7, S9 – 26)	Y–B ↔ W–B	IG switch ON, height control "N" indicator light ON	9 – 14
		IG switch ON, height control "LO" or "HI" indicator ON	Below 1.5
HI (S9 – 11) – GND (S7 – 7, S9 – 26)	Y ↔ W–B	IG switch ON, height control "HI" indicator light ON	9 – 14
		IG switch ON, height control "N" or "LO" indicator light ON	Below 1.5
B (S9 – 13) – GND (S7 – 7, S9 – 26)	W–L ↔ W–B	IG switch ON	9 – 14
DOOR (S9 – 15) – GND (S7 – 7, S9 – 26)	R–W ↔ W–B	IG switch ON, each door opened	Below 1.5
		IG switch ON, all door closed	9 – 14
SS2 (S9 – 16) – GND (S7 – 7, S9 – 26)	G–W ↔ W–B	IG switch ON, steering wheel is being turned slowly	Repeat 0 ↔ Approx. 5
FLO (S9 – 17) – GND (S7 – 7, S9 – 26)	R–Y ↔ W–B	Vehicle driving at about 20 km/h (12 mph)	Pulse generation
EXI (S9 – 18) – GND (S7 – 7, S9 – 26)	P–B ↔ W–B	IG switch ON, center diff. lock indicator light ON	Below 1.5
		IG switch ON, center diff. lock indicator light OFF	9 – 14
SLFL (S9 – 20) – GND (S7 – 7, S9 – 26)	B–Y ↔ W–B	Engine idling, "UP" or "DOWN" button of height select switch is pushed from "N" position of vehicle height	5 – 14
SLRL (S9 – 21) – GND (S7 – 7, S9 – 26)	B–O ↔ W–B	Engine idling, "UP" or "DOWN" button of height select switch is pushed from "N" position of vehicle height	5 – 14

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
VN (S9 – 23) – GND (S7 – 7, S9 – 26)	B–R ↔ W–B	IG switch ON, height control OFF indicator light ON	9 – 14
		IG switch ON, height control OFF indicator light OFF	Below 1.5
SLB (S9 – 24) – GND (S7 – 7, S9 – 26)	L–Y ↔ W–B	Engine idling, "UP" or "DOWN" button of height select switch is pushed from "N" position of vehicle height	9 – 14
MRLY (S9 – 25) – GND (S7 – 7, S9 – 26)	W ↔ W–B	IG switch ON	9 – 14
SHB (S8 – 1) – GND (S7 – 7, S9 – 26)	R–B ↔ W–B	IG switch ON	Approx. 5
SHRR (S8 – 2) – GND (S7 – 7, S9 – 26)	W ↔ W–B	Engine idling, "UP" or "DOWN" button of height select switch is pushed to "N" position of vehicle height	Approx. 2.5
TOIL (S8 – 3) – GND (S7 – 7, S9 – 26)	G–R ↔ W–B	Engine idling, fluid temperature: 0 °C (32 °F) or less	Min. 3.4
		Engine idling, fluid temperature: 20 °C (68 °F) or less	Max. 2.4
PACC (S8 – 4) – GND (S7 – 7, S9 – 26)	* ¹ R–B ↔ W–B	Engine idling, fluid pressure: 0 MPa (0 kgf/cm ²)	0.5
	* ² R–W ↔ W–B	Engine idling, fluid pressure: 6 MPa (60 kgf/cm ²)	1.7
TSW1 (S8 – 5) – GND (S7 – 7, S9 – 26)	L–W ↔ W–B	IG switch ON, damping force control switch is in "NORMAL" or "COMFORT" position	Below 1.5
		IG switch ON, damping mode select switch is in "SPORT 1" or "SPORT 2" position	9 – 14
NSW (S8 – 6) – GND (S7 – 7, S9 – 26)	LG–R ↔ W–B	IG switch ON, height control switch pushed in	Below 1.5
		IG switch ON, height control switch released	9 – 14
DNSW (S8 – 7) – GND (S7 – 7, S9 – 26)	L–B ↔ W–B	IG switch ON, "DOWN" button of height select switch pushed in	Below 1.5
UPSW (S8 – 8) – GND (S7 – 7, S9 – 26)	R–Y ↔ W–B	IG switch ON, "UP" button of height select switch pushed in	Below 1.5
SHG (S8 – 9) – GND (S7 – 7, S9 – 26)	G–Y ↔ W–B	Always	Continuity
SHFL (S8 – 10) – GND (S9 – 26, S7 – 7)	R–L ↔ W–B	Engine idling, "UP" or "DOWN" button of height select switch is pushed to "N" position of vehicle height	Approx. 2.5
SHFR (S8 – 11) – GND (S9 – 26, S7 – 7)	R–Y ↔ W–B	Engine idling, "UP" or "DOWN" button of height select switch is pushed to "N" position of vehicle height	Approx. 2.5
L4SW (S8 – 12) – GND (S7 – 7, S9 – 26)	B–L ↔ W–B	IG switch ON, transfer shift lever is in L4 position	Below 1.5
		IG switch ON, transfer shift lever is in H4 position	9 – 14
TSW2 (S8 – 13) – GND (S7 – 7, S9 – 26)	L–Y ↔ W–B	IG switch ON, damping mode select switch is in "Normal" or "SPORT 1" position	Below 1.5
		IG switch ON, damping mode select switch is in "COMFORT" or "SPORT 2" position	9 – 14
Ts (S8 – 14) – GND (S7 – 7, S9 – 26)	W ↔ W–B	IG switch ON, connect between terminals Ts and E ₁ of DLC 1	Below 1.5
		IG switch ON	9 – 14
Tc (S8 – 15) – GND (S7 – 7, S9 – 26)	* ³ P–L ↔ W–B	IG switch ON, connect between terminals Tc and E ₁ of DLC 1	Below 1.5
	* ⁴ P–B ↔ W–B	IG switch ON	9 – 14
SIL (S8 – 16) – GND (S7 – 7, S9 – 26)	V–W ↔ W–B	IG switch ON	9 – 14
IG (S9 – 1) – GND (S7 – 7, S9 – 26)	B–Y ↔ W–B	IG switch ON	9 – 14
RB+ (S9 – 2) – GND (S7 – 7, S9 – 26)	G–W ↔ W–B	Always	Continuity
RA+ (S9 – 3) – GND (S7 – 7, S9 – 26)	W ↔ W–B	Always	Continuity

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
FB+ (S9 – 4) – GND (S7 – 7, S9 – 26)	Y ↔ W-B	Always	Continuity
FA+ (S9 – 5) – GND (S7 – 7, S9 – 26)	B ↔ W-B	Always	Continuity
RB– (S9 – 8) – GND (S7 – 7, S9 – 26)	LG ↔ W-B	Always	Continuity
RA– (S9 – 9) – GND (S7 – 7, S9 – 26)	GR ↔ W-B	Always	Continuity
FB– (S9 – 10) – GND (S7 – 7, S9 – 26)	R ↔ W-B	Always	Continuity
FA– (S9 – 11) – GND (S7 – 7, S9 – 26)	L ↔ W-B	Always	Continuity
GND (S7 – 7, S9 – 26) – Body ground	W-B – Body	Always	Continuity

*¹: LHD*²: RHD*³: LHD 1HD–T Engine*⁴: Others