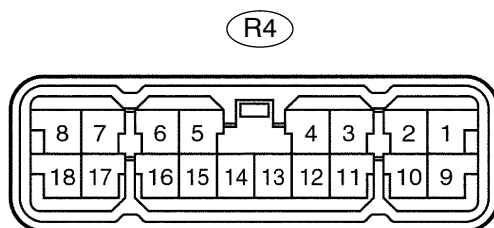


TERMINALS OF ECU

1. RADIO RECEIVER DISPLAY (EUROPE)



P

I40767

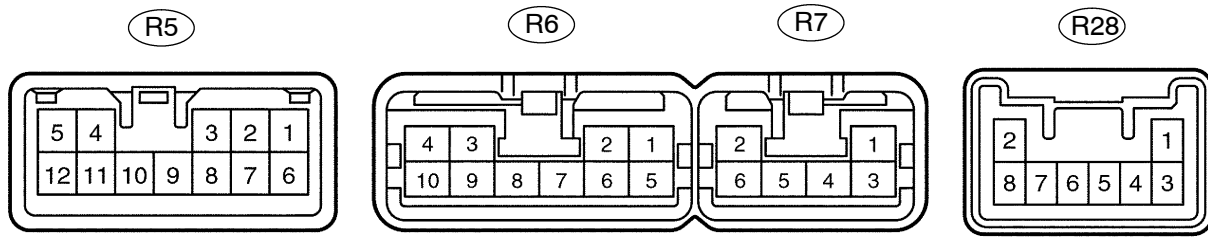
Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified
VER2 (R4-1)*1 – GND (R4-4)	W-B – W-B	Engine type input terminal	Always	Below 1 Ω
VER1 (R4-2)*2 – GND (R4-4)	W-B – W-B	Engine type input terminal	Always	Below 1 Ω
TX+ (R4-3) – GND (R4-4)	G – W-B	AVC-LAN communication signal	Turn ignition switch to ACC	2 to 3 V
GND (R4-4) – Body ground	W-B – Body ground	Ground	Always	Below 1 Ω
IG (R4-7) – GND (R4-4)	B-R – W-B	Ignition (ON)	Turn ignition switch OFF → ON	Below 1 V → 10 to 14 V
+B (R4-8) – GND (R4-4)	L-Y – W-B	Battery	Always	10 to 14 V
TX- (R4-11) – GND (R4-4)	R – W-B	AVC-LAN communication signal	Turn ignition switch to ACC	2 to 3 V
TH- (R4-12)	BR	Ambient temperature signal	–	Changes in accordance with ambient temperature
TH+ (R4-13)	G-Y	Ambient temperature signal	–	Changes in accordance with ambient temperature
TAUB (R4-14)*1 – GND (R4-4)	B – W-B	Injector voltage input terminal	Engine is running	10 to 14 V
TAU (R4-15) – GND (R4-4)	R(*1), L-B(*3) – W-B	Injector drive signal input terminal	Engine is running	Pulse generates in accordance with engine speed
SPD (R4-16) – GND (R4-4)	W-R – W-B	Vehicle speed pulse input terminal	–	Pulse generates in accordance with vehicle speed
ILL+ (R4-17) – GND (R4-4)	G – W-B	Illumination signal	Light control switch TAIL or HEAD	10 to 14 V
ACC (R4-18) – GND (R4-4)	GR – W-B	Accessory (ON)	Turn ignition switch OFF → ACC or ON	Below 1 V → 10 to 14 V

*1: 1AZ-FE

*2: 1CD-FTV

*3: 1CD-FTV (RHD)

2. RADIO RECEIVER ASSY



P

I40766

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified
TX- (R5-9) - GND (R6-7)	R - BR	AVC-LANcommunication signal	Turn ignition switch to ACC	2 to 3 V
TX+ (R5-10) - GND (R6-7)	G - BR	AVC-LANcommunication signal	Turn ignition switch to ACC	2 to 3 V
FR+ (R6-1) - GND (R6-7)	LG - BR	Sound signal (Front Right)	Audio system is playing	-
FL+ (R6-2) - GND (R6-7)	P - BR	Sound signal (Front Left)	Audio system is playing	-
ACC+B (R6-3)*1, *2 - GND (R6-7)	GR - BR	Accessory	Turn ignition switch OFF → ACC or ON	Below 1 V → 10 to 14 V
ACC (R6-3)*3 - GND (R6-7)	GR - BR	Accessory	Turn ignition switch OFF → ACC or ON	Below 1 V → 10 to 14 V
BU+B (R6-4)*1, *2 - GND (R6-7)	L-Y - BR	Battery	Always	10 to 14 V
+B (R6-4)*3 - GND (R6-7)	L-Y - BR	Battery	Always	10 to 14 V
FR- (R6-5) - GND (R6-7)	L - BR	Sound signal (Front Right)	Audio system is playing	-
FL- (R6-6) - GND (R6-7)	V - BR	Sound signal (Front Left)	Audio system is playing	-
GND (R6-7) - Body ground	BR - Body ground	Ground	Always	Below 1 Ω
ANT+B (R6-8)*1 - GND (R6-7)	P-L - BR	Power source of antenna	Radio switch ON and AM or FM	10 to 14 V
ANT (R6-8)*2 - GND (R6-7)	P-L - BR	Power source of antenna	Radio switch ON and AM or FM	10 to 14 V
ANT+ (R6-8)*3 - GND (R6-7)	P-L - BR	Power source of antenna	Radio switch ON and AM or FM	10 to 14 V
ILL+ (R6-10) - GND (R6-7)	G - BR	Illumination signal	Light control switch TAIL or HEAD	10 to 14 V
RR+ (R7-1) - GND (R6-7)	R - BR	Sound signal (Rear Right)	Audio system is playing	-
RL+ (R7-2) - GND (R6-7)	B - BR	Sound signal (Rear Left)	Audio system is playing	-
RR- (R7-3) - GND (R6-7)	W - BR	Sound signal (Rear Right)	Audio system is playing	-
RL- (R7-6) - GND (R6-7)	Y - BR	Sound signal (Rear Left)	Audio system is playing	-
SWG (R33-6) - GND (R6-7)	P - BR	Steering pad switch ground	Always	Below 1 Ω
SW1 (R33-7) - GND (R6-7)	R-Y (*1), Y (*2) - BR	Steering pad switch signal	Steering pad switch not operating. → SEEK+ switch push → SEEK- switch push → VOL+ switch push → VOL- switch push	4 V or more → Approx. 0.5 V → Approx. 0.9 V → Approx. 2.0 V → Approx. 3.4 V
SW2 (R33-8) - GND (R6-7)	R - BR	Steering pad switch signal	Steering pad switch not operating → MODE switch push	4 V or more → Below 2.5 V

*1: LHD model

*2: RHD model (w/ turn by turn navigation)

*3: RHD model (w/o turn by turn navigation)