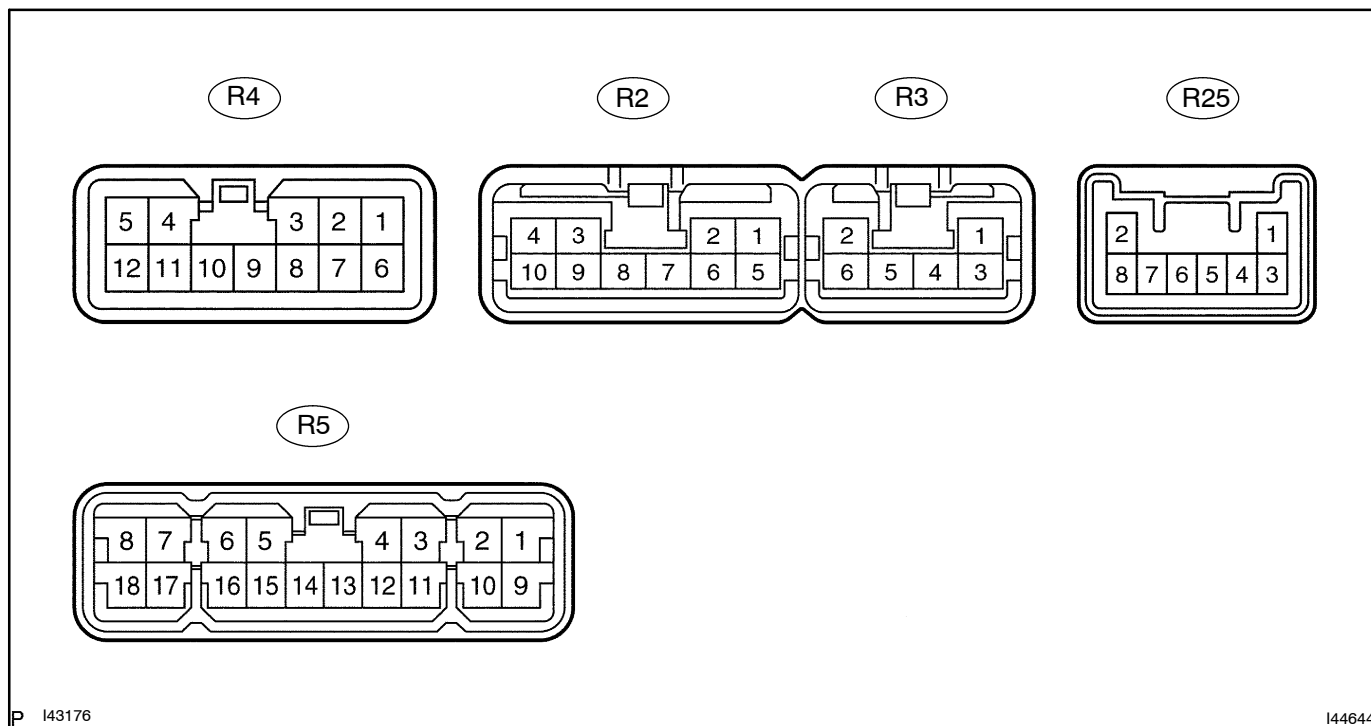


TERMINALS OF ECU

1. RADIO RECEIVER ASSY



P I43176

I44644

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specification
FR+ (R2-1) – E (R2-7)	LG – BR	Sound signal (Front Right)	Audio system is playing	A waveform synchronized with sounds is output
FL+ (R2-2) – E (R2-7)	P – BR	Sound signal (Front Left)	Audio system is playing	A waveform synchronized with sounds is output
ACC (R2-3) – E (R2-7)	GR – BR	Accessory (ON)	Turn ignition switch OFF → ACC	Below 1 V → 10 to 14 V
B (R2-4) – E (R2-7)	L-Y – BR	Battery	Always	10 to 14 V
FR- (R2-5) – E (R2-7)	L – BR	Sound signal (Front Right)	Audio system is playing	A waveform synchronized with beep signal is output
FL- (R2-6) – E (R2-7)	V – BR	Sound signal (Front Left)	Audio system is playing	A waveform synchronized with beep signal is output
E (R2-7) – Body ground	BR – Body ground	Ground	Always	Below 1 V →
ANT (R2-8) – E (R2-7)	B-R – BR	Power source of antenna	Radio switch ON and AM or FM	10 to 14 V
ILL+ (R2-10) – E (R2-7)	G – BR	Illumination signal	Light control switch OFF → TAIL or HEAD	Below 1 V → 10 to 14 V
RR+ (R3-1) – E (R2-7)	R – BR	Sound signal (Rear Right)	Audio system is playing	A waveform synchronized with sounds is output
RL+ (R3-2) – E (R2-7)	B – BR	Sound signal (Rear Left)	Audio system is playing	A waveform synchronized with sounds is output
RR- (R3-3) – E (R2-7)	W – BR	Sound signal (Rear Right)	Audio system is playing	A waveform synchronized with sounds is output

DIAGNOSTICS - AUDIO SYSTEM

RL- (R3-6) - E (R2-7)	Y - BR	Sound signal (Rear Left)	Audio system is playing	A waveform synchronized with sounds is output
TX- (R4-9) - E (R2-7)	W (*1), R (*2) - BR	AVC-LAN communication signal	Turn ignition switch to ACC	2 to 3 V
TX+ (R4-10) - E (R2-7)	B (*1), W (*2) - BR	AVC-LAN communication signal	Turn ignition switch to ACC	2 to 3 V
UTX+ (R5-3) - TX3- (R5-10)	B (*1), W (*2) - W-B	AVC-LAN communication signal	Turn ignition switch to ACC	2 to 3 V
+B (R5-8) - TX3- (R5-10)	L-Y - W-B	Battery	Always	10 to 14 V
TX3- (R5-10) - Body ground	W-B - Body ground	Ground	Always	Below 1 V
UTX- (R5-11) - TX3- (R5-10)	W (*1), R (*2) - W-B	AVC-LAN communication signal	Turn ignition switch to ACC	2 to 3 V
ACC (R5-18) - TX3- (R5-10)	GR - W-B	Accessory (ON)	Turn ignition switch OFF → ACC or ON	Below 1 V → 10 to 14 V
SWG (R25-6) - E (R2-7)	B (*1), R (*2) - BR	Steering pad switch ground	Always	Below 1 V
SW1 (R25-7) - E (R2-7)	Y (*1), L (*2) - BR	Steering pad switch signal	Steering pad switch not operated → SEEK+ switch pushed → SEEK- switch pushed → VOL+ switch pushed → VOL- switch pushed	4 V or more → Approx. 0.5 V → Approx. 0.9 V → Approx. 2.0 V → Approx. 3.4 V
SW2 (R25-8) - E (R2-7)	O (*1), B (*2) - BR	Steering pad switch signal	Steering pad switch not operated → MODE switch pushed	4 V or more → Below 2.5 V

*1: LHD

*2: RHD