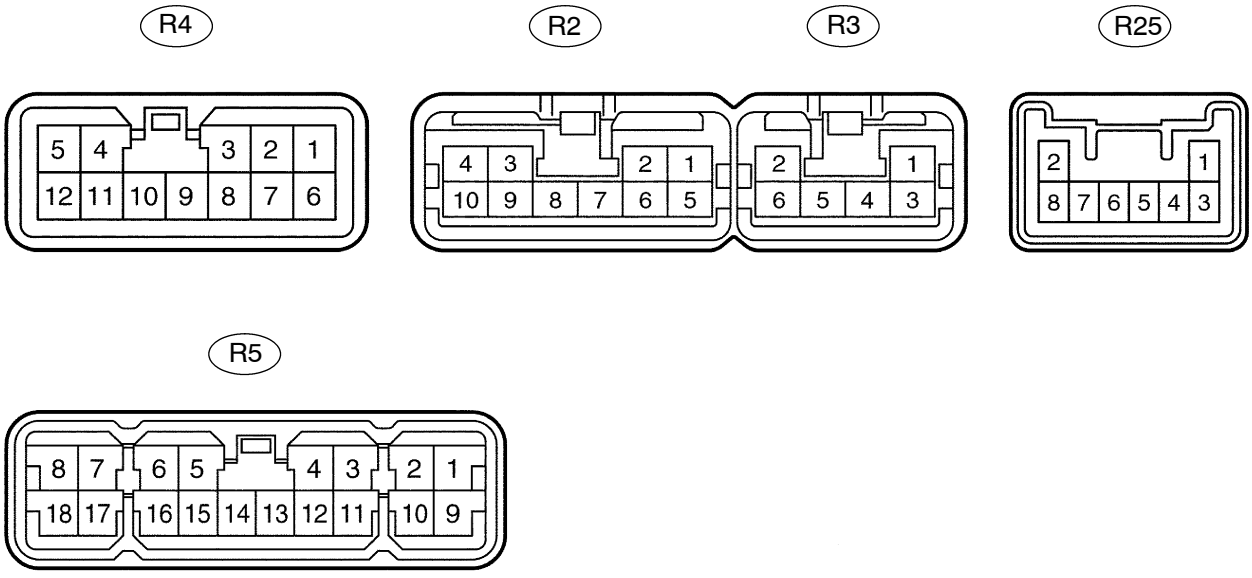
05MEH–01

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

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