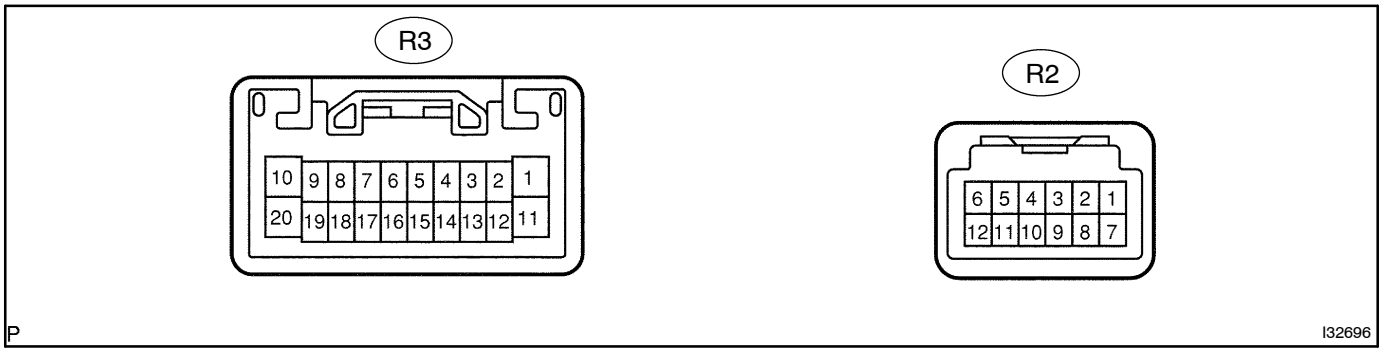
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TERMINALS OF ECU

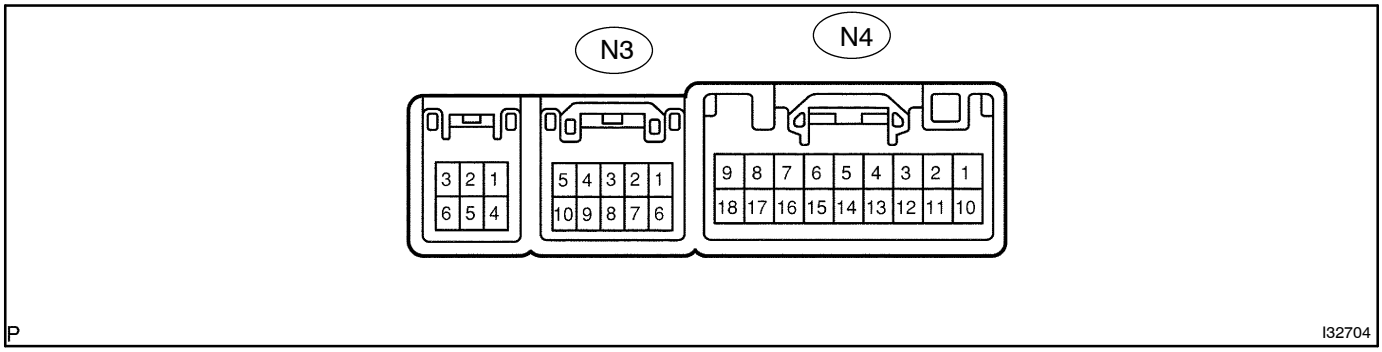
1. RADIO RECEIVER ASSY



Terminal No. (Symbols)	Wiring Color	Condition	STD Voltage (V)
R2–9 ⇔ R3–20 (TX+ ⇔ GND)	L ⇔ BR	See ” Service Check Mode”	–
R2–10 ⇔ R3–20 (TX– ⇔ GND)	LG ⇔ BR	See ” Service Check Mode”	–

*1: RHD

2. NAVIGATION ECU



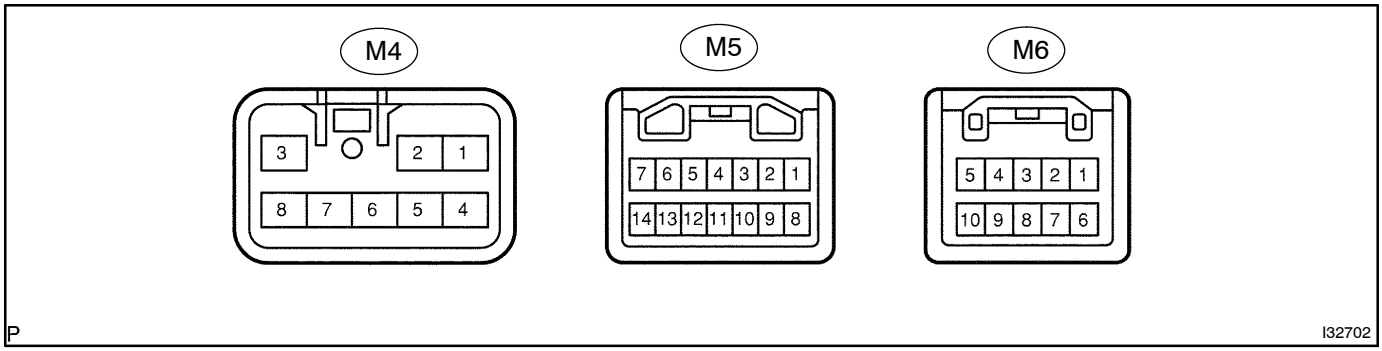
Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
N3–1 ⇔ N3–6 (VR ⇔ VG)	Y ⇔ Shielded	Ignition switch OFF	Below 1
N3–2 ⇔ N3–6 (R ⇔ VG)	B ⇔ Shielded	Navigation map is switched	Pulse generation
N3–3 ⇔ N3–6 (B ⇔ VG)	R ⇔ Shielded	Navigation map is switched	Pulse generation
N3–5 ⇔ N4–17 (TX+ ⇔ GND1)	P *1 ⇔ BR P–B *2 ⇔ BR	See ”Service Check Mode”	–
N3–6 ⇔ Body ground (VG ⇔ Body ground)	Shielded ⇔ Body ground	Always	Continuity
N3–7 ⇔ N3–6 (G ⇔ VG)	W ⇔ Shielded	Navigation map is switched	Pulse generation
N3–8 ⇔ N3–6 (SYNC ⇔ VG)	G ⇔ Shielded	Navigation display is switched	Pulse generation
N3–10 ⇔ N4–17 (TX– ⇔ GND1)	L *1 ⇔ BR GR–R *2 ⇔ BR	See ”Service Check Mode”	–
N4–1 ⇔ N4–17 (AUI+ ⇔ GND1)	L ⇔ BR	Audio system is sounding	A waveform synchronized with sounds is output

N4–2 ⇔ N4–17 (AUO+ ⇔ GND1)	LG ⇔ BR (*1) G ⇔ BR (*2)	Sound quality test	–
N4–5 ⇔ N4–17 (SPD ⇔ GND1)	V–R ⇔ BR	See ”Vehicle Signal Check Mode”	–
N4–9 ⇔ N4–17 (+B ⇔ GND1)	L–Y ⇔ BR	Always	Below 1
N4–10 ⇔ N4–17 (AUI– ⇔ GND1)	LG ⇔ BR	Audio system is sounding	A waveform synchronized with sounds is output
N4–11 ⇔ N4–17 (AUO– ⇔ GND1)	L ⇔ BR (*1) G–B ⇔ BR (*2)	Sound quality test	–
N4–14 ⇔ N4–17 (REV ⇔ GND1)	R–B ⇔ BR	See ”Vehicle Signal Check Mode”	–
N4–15 ⇔ N4–17 (MUTE ⇔ GND1)	P ⇔ BR	Navigation voice sounding	Below 1
N4–17 ⇔ Body ground (GND1 ⇔ Body ground)	BR ⇔ Body ground	Always	Continuity
N4–18 ⇔ N4–17 (ACC ⇔ GND1)	GR ⇔ BR	Ignition switch ACC	10 – 14

*1: LHD

*2: RHD

3. MULTI–DISPLAY (CRT DISPLAY) DISPLAY



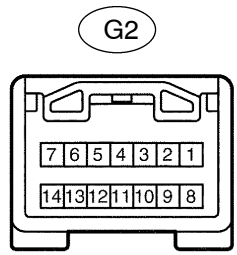
Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
M6–1 ⇔ M6–6 (VR ⇔ VG)	Y ⇔ Shielded	Ignition switch OFF	Below 1
M6–2 ⇔ M6–6 (R ⇔ VG)	B ⇔ Shielded	Navigation map is switched	Pulse generation
M6–3 ⇔ M6–6 (B ⇔ VG)	R ⇔ Shielded	Navigation map is switched	Pulse generation
M6–5 ⇔ M4–6 (TX1+ ⇔ GND1)	B ⇔ BR	See ”Service Check Mode”	–
M6–6 ⇔ Body ground (VG ⇔ Body ground)	Shielded ⇔ Body ground	Always	Continuity
M6–7 ⇔ M6–6 (G ⇔ VG)	W ⇔ Shielded	Navigation map is switched	Pulse generation
M6–8 ⇔ M6–6 (SYNC ⇔ VG)	G ⇔ Shielded	Navigation display is switched	Pulse generation
M6–10 ⇔ M4–6 (TX1– ⇔ GND1)	W ⇔ BR	See ”Service Check Mode”	–

M5–3 ⇔ M4–6 (TX+ ⇔ GND1)	P ⇔ BR	See ”Service Check Mode”	–
M5–4 ⇔ M4–6 (TX3+ ⇔ GND1)	G ⇔ BR	See ”Service Check Mode”	–
M5–5 ⇔ M4–6 (SPD+ ⇔ GND1)	V–R ⇔ BR	Audio system is sounding	A waveform synchronized with sounds is output
M5–10 ⇔ M4–6 (TX– ⇔ GND1)	L ⇔ BR	See ”Service Check Mode”	–
M5–11 ⇔ M4–6 (TX3– ⇔ GND1)	(*1) L–B ⇔ BR (*2) R ⇔ BR	See ”Service Check Mode”	–
M5–13 ⇔ M4–6 (PKB ⇔ GND1)	LG ⇔ BR	See ”Vehicle Signal Check Mode”	–
M5–14 ⇔ M4–6 (TC ⇔ GND1)	P–L ⇔ BR	Ignition switch to OFF and connect terminals TC and GND1 of check connector	Continuity
M4–1 ⇔ M4–6 (+B1 ⇔ GND1)	L–Y ⇔ BR	Always	10 – 14
M4–2 ⇔ M4–6 (IG ⇔ GND1)	B–R ⇔ BR	Ignition switch ON	10 – 14
M4–4 ⇔ M4–6 (ACC ⇔ GND1)	GR ⇔ BR	Ignition switch ACC	10 – 14
M4–6 ⇔ Body ground (GND1 ⇔ Body ground)	BR ⇔ Body ground	Always	Continuity
M4–8 ⇔ M4–6 (TAIL ⇔ GND1)	G ⇔ BR	Light control switch TAIL or HEAD	10 – 14

*1: LHD

*2: RHD

4. NETWORK GATEWAY ECU



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Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
G2–2 ⇔ G2–14 (IG ⇔ GND)	B–R ⇔ W–B	Ignition switch ON	10 – 14
G2–4 ⇔ G2–14 (MPD1 ⇔ GND)	W–G ⇔ W–B	Ignition switch ON	Pulse generation
G2–5 ⇔ G2–14 (GTX+ ⇔ GND)	G ⇔ W–B	See ”Service Check Mode”	–
G2–7 ⇔ Body ground (CG ⇔ Body ground)	W–B ⇔ Body ground	Always	Continuity
G2–8 ⇔ G2–14 (BATT ⇔ GND)	W–R ⇔ W–B	Always	10 – 14

G2–9 ⇔ G2–14 (ACC ⇔ GND)	GR ⇔ W–B	Ignition switch ACC	10 – 14
G2–11 ⇔ G2–14 (MPD2 ⇔ GND)	B ⇔ W–B	Ignition switch ON	Pulse generation
G2–12 ⇔ G2–14 (GTX– ⇔ GND)	(*1) L–B ⇔ W–B (*2) R ⇔ W–B	See ”Service Check Mode”	–
G2–14 ⇔ Body ground (GND ⇔ Body ground)	W–B ⇔ Body ground	Always	Continuity

*1: LHD

*2: RHD