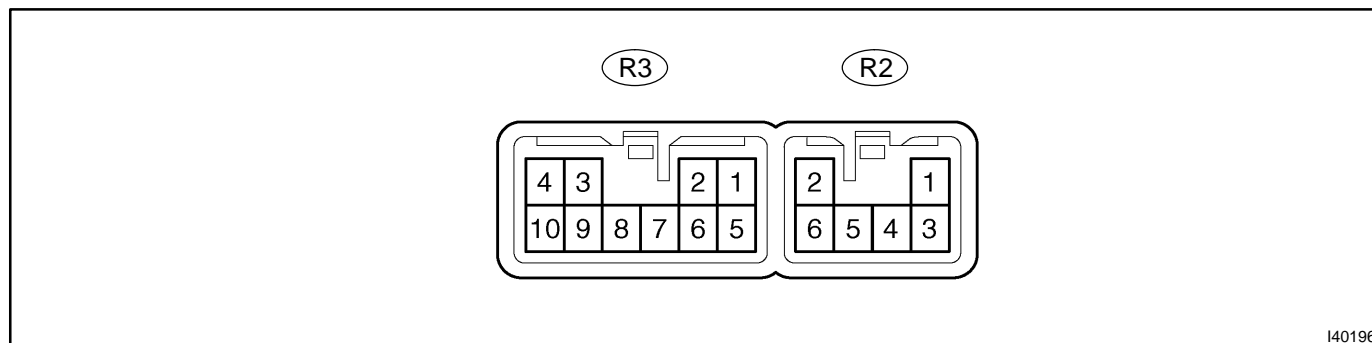


TERMINALS OF ECU

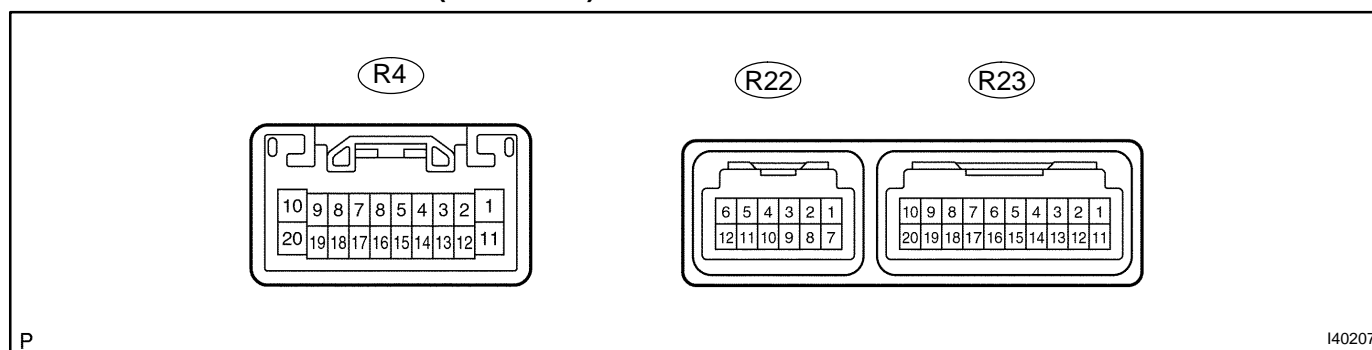
1. RADIO RECEIVER ASSY (STANDARD TYPE)



I40196

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specification
RR+ (R2-1) - GND (R3-7)	R - BR	Sound signal (Rear Right)	Audio system is sounding	-
RL+ (R2-2) - GND (R3-7)	B - BR	Sound signal (Rear Left)	Audio system is sounding	-
RR- (R2-3) - GND (R3-7)	W - BR	Sound signal (Rear Right)	Audio system is sounding	-
ILL- (R2-5) - Body ground	W - Body ground	Illumination (rheostat) signal	Light control switch TAIL or HEAD	10 to 14 V
RL- (R2-6) - GND (R3-7)	Y - BR	Sound signal (Real Left)	Audio system is sounding	-
FR+ (R3-1) - GND (R3-7)	LG - BR	Sound signal (Front Right)	Audio system is sounding	-
FL+ (R3-2) - GND (R3-7)	P - BR	Sound signal (Front Left)	Audio system is sounding	-
ACC+B (R3-3) - GND (R3-7)	GR - BR	Accessory (ON)	Turn Ignition switch OFF → ACC or ON	Below 1V → 10 to 14 V
BU+B (R3-4) - GND (R3-7)	L-B - BR	Battery	Always	10 to 14 V
FR- (R3-5) - GND (R3-7)	L - BR	Sound signal (Front Right)	Audio system is sounding	-
FL- (R3-6) - GND (R3-7)	V - BR	Sound signal (Front Left)	Audio system is sounding	-
GND (R3-7) - Body ground	BR - Body ground	Ground	Always	Below 1 Ω
ILL+ (R3-10) - GND (R3-7)	G - BR	Illumination (rheostat) signal	Light control switch TAIL or HEAD	10 to 14 V

2. RADIO RECEIVER ASSY (JBL TYPE)



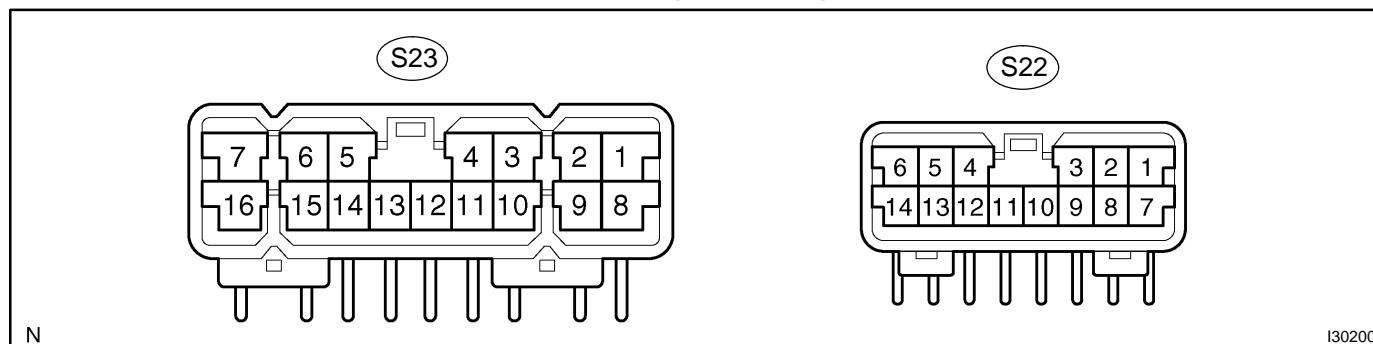
P

I40207

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specification
B (R4-1) - GND (R4-20)	L-B - BR	Battery	Always	10 to 14 V
ILL+ (R4-2) - GND (R4-20)	G - BR	Illumination (rheostat) signal	Light control switch TAIL or HEAD	10 to 14 V
AMP+ (R4-3) - GND (R4-20)	V - BR	Stereo component amplifier assy control signal	Turn Ignition switch OFF → ACC or ON	Below 1V → 10 to 14 V
MUTE (R4-7) - GND (R4-20)	BR - BR	MUTE signal	Audio system is sounding → changing	Above 3.5 V → Below 1 V
FR+ (R4-8) - GND (R4-20)	W - BR	Sound signal (Front Right)	Audio system is sounding	-
FL+ (R4-9) - GND (R4-20)	B - BR	Sound signal (Front Left)	Audio system is sounding	-

SLD (R4-10) - Body ground	Shielded - Body ground	Shield ground	Always	Below 1 Ω
ACC (R4-11) - GND (R4-20)	GR - BR	Accessory	Turn Ignition switch OFF → ACC or ON	Below 1V → 10 to 14 V
ILL- (R4-12) - GND (R4-20)	W - BR	Illumination (rheostat) signal	Light control switch TAIL or HEAD	10 to 14 V
ANT+ (R4-13) - GND (R4-20)	O - BR	Power source of antenna	See "Service Check Mode"	-
S.GND (R4-16) - Body ground	Y - Body ground	Shield ground	Always	Below 1 Ω
BEEP (R4-17) - GND (R4-20)	L - BR	Beep sound signal	Audio system is sounding	-
RR+ (R4-18) - GND (R4-20)	G - BR	Sound signal (Rear Right)	Audio system is sounding	-
RL+ (R4-19) - GND (R4-20)	R - BR	Sound signal (Rear Left)	Audio system is sounding	-
GND (R4-20) - Body ground	BR - Body ground	Ground	Always	Below 1 Ω
R+ (R22-2) - GND (R4-20)	B - BR	Sound signal (Right)	RSE system is sounding	-
R- (R22-3) - GND (R4-20)	W - BR	Sound signal (Right)	RSE system is sounding	-
L+ (R22-4) - GND (R4-20)	R - BR	Sound signal (Left)	RSE system is sounding	-
L- (R22-5) - GND (R4-20)	G - BR	Sound signal (Left)	RSE system is sounding	-
MUTE (R22-6) - GND (R4-20)	P - BR	MUTE signal	RSE system is sounding → changing	Above 3.5 V → Below 1 V
TX1+ (R23-9) - GND (R4-20)	Y - BR	AVC - LAN communication signal	Turn Ignition switch to ACC	2 to 3 V
TX1- (R23-10) - GND (R4-20)	L - BR	AVC - LAN communication signal	Turn Ignition switch to ACC	2 to 3 V

3. STEREO COMPONENT AMPLIFIER ASSY (JBL TYPE)

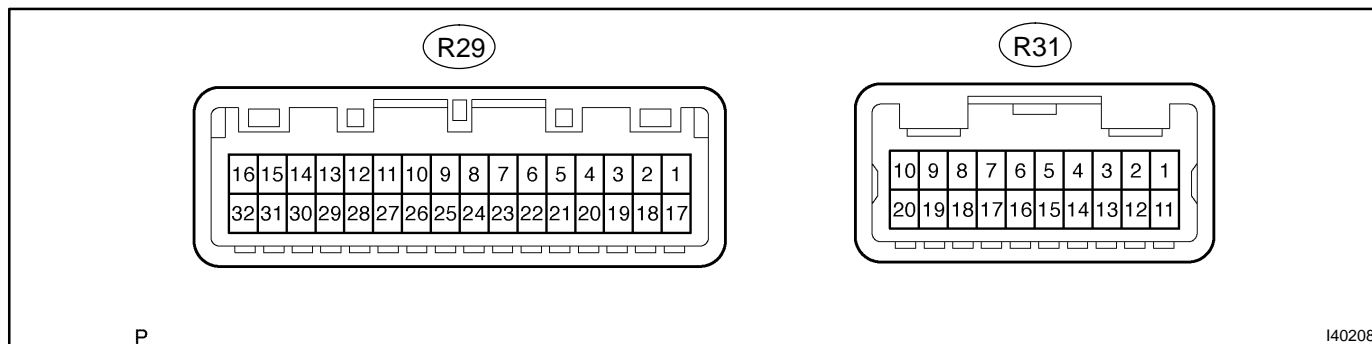


Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specification
AMP+ (S22-1) - GND (S23-12)	P - W-B	Stereo component amplifier assy control signal	Radio switch is ON	10 to 14 V
ACC (S22-2) - GND (S23-12)	G - W-B	Accessory (ON)	Turn Ignition switch OFF → ACC or ON	Below 1V → 10 to 14 V
BEEP (S22-4) - GND (S23-12)	L - W-B	Beep sound signal	Audio system is sounding	-
F.L (S22-5) - GND (S23-12)	B - W-B	Sound signal (Front Left)	Audio system is sounding	-
F.R (S22-6) - GND (S23-12)	W - W-B	Sound signal (Front Right)	Audio system is sounding	-
SGND (S22-11) - Body ground	Y - Body ground	Shield ground	Always	Below 1 Ω
MUTE (S22-12) - GND (S23-12)	BR - W-B	MUTE signal	Audio system is sounding → changing	Above 3.5 V → Below 1 V
R.L (S22-13) - GND (S23-12)	R - W-B	Sound signal (Rear Left)	Audio system is sounding	-
R.R (S22-14) - GND (S23-12)	G - W-B	Sound signal (Rear Right)	Audio system is sounding	-
FR+ (S23-1) - GND (S23-12)	LG - W-B	Sound signal (Front Right)	Audio system is sounding	-
FL+ (S23-2) - GND (S23-12)	Y - W-B	Sound signal (Front Left)	Audio system is sounding	-
RR+ (S23-3) - GND (S23-12)	R - W-B	Sound signal (Rear Right)	Audio system is sounding	-
RL+ (S23-4) - GND (S23-12)	GR - W-B	Sound signal (Rear Left)	Audio system is sounding	-
+B (S23-7) - GND (S23-12)	R-Y - W-B	Battery	Always	10 to 14 V

DIAGNOSTICS - AUDIO SYSTEM

FR- (S23-8) - GND (S23-12)	L - W-B	Sound signal (Front Right)	Audio system is sounding	-
FL- (S23-9) - GND (S23-12)	R-Y - W-B	Sound signal (Front Left)	Audio system is sounding	-
RR- (S23-10) - GND (S23-12)	G - W-B	Sound signal (Rear Right)	Audio system is sounding	-
RL- (S23-11) - GND (S23-12)	LG - W-B	Sound signal (Rear Left)	Audio system is sounding	-
GND (S23-12) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω

4. MULTI-DISPLAY CONTROLLER SUB-ASSY



Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specification
L- (R29-7) - GND (R29-29)	G - W-B	Sound signal (Left)	RSE system is sounding	-
L+ (R29-8) - GND (R29-29)	R - W-B	Sound signal (Left)	RSE system is sounding	-
R- (R29-9) - GND (R29-29)	W - W-B	Sound signal (Right)	RSE system is sounding	-
R+ (R29-10) - GND (R29-29)	B - W-B	Sound signal (Right)	RSE system is sounding	-
SG1 (R29-11) - Body ground	Shielded - Body ground	Shield ground	Always	Below 1 Ω
LMUT (R29-12) - GND (R29-29)	V - W-B	MUTE signal	RSE system is sounding → changing	Above 3.5 V → Below 1 V
+B1 (R29-16) - GND (R29-29)	Y - W-B	Battery	Always	10 to 14 V
GND (R29-29) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω
TX- (R29-30) - GND (R29-29)	GR - W-B	AVC - LAN communication signal	Turn Ignition switch to ACC	2 to 3 V
TX+ (R29-31) - GND (R29-29)	LG - W-B	AVC - LAN communication signal	Turn Ignition switch to ACC	2 to 3 V
ACC (R29-32) - GND (R29-29)	G - W-B	Accessory (ON)	Turn Ignition switch OFF → ACC or ON	Below 1V → 10 to 14 V
SELD (R31-7) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω