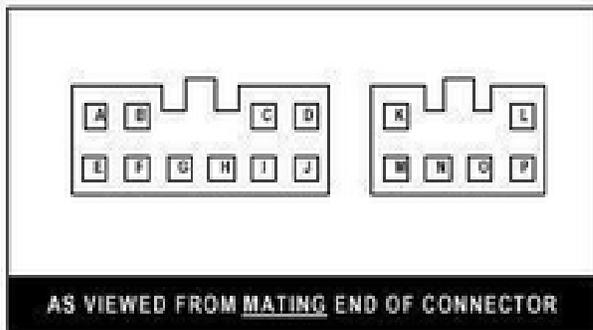


# Supraforums - 1987+ Radio/Stereo wiring diagram (the RIGHT one)

1987+ Radio/Stereo wiring diagram (the RIGHT one)

That original wiring diagram floating around here is wrong. I edited the wiring chart to reflect my changes.

## 1987 And Newer



## Radio Wiring Diagram Edited By: FLUBYUx2

Pin	What It Is	Typical Toyota In Dash Wire Color	Typical New Radio Equivalent Wire Color
A	Right Front Speaker (+)	Light Green	Gray
B	Left Front Speaker (+)	Pink	White
C	+12 Volt Ignition Wire	Gray	Red
D	+12 Volt Battery Wire	Blue w/ Yellow Stripe	Yellow
E	Right Front Speaker (-)	Blue	Gray w/ Black Stripe
F	Left Front Speaker (-)	Purple	White w/ Black Stripe
G	Ground Wire	Black	Brown
H	Power Antenna Wire 1	Black w/ Red stripe	Blue
I	Power Antenna Wire 2	Pink w/ Blue Stripe	Blue w/ White Stripe
J	Illumination 12+	Green	Orange w/ White stripe
K	Right Rear Speaker (+)	Red	Purple
L	Left Rear Speaker (+)	Black	Green
M	Right Rear Speaker (-)	White	Purple w/ Black Stripe
N	Vacant		
O	Illumination 12-	White w/ Green Stripe	Orange w/ Black stripe
P	Left Rear Speaker (-)	Yellow	Green w/ Black Stripe

The black on the toyota in-dash wiring is NOT chassis ground. it is one of the terminals for the rear speaker, the other terminal being YELLOW.

the Chassis ground on the toyota in-dash wiring is BROWN. this ground wire terminates at the 10mm bolt behind the shifter under the center console! connect the Black radio ground of the aftermarket repair harness to this Brown wire.

I verified this w/ my DVM. the BLACK wire in the dash has NO continuity to this chassis ground. however, the brown wire DOES. less than 1.0 ohm resistance too.  
[http://cygnusx1.net/supra/library/Wiring/pages/Page\\_134.html](http://cygnusx1.net/supra/library/Wiring/pages/Page_134.html)

if you connect your Reverse/repair wiring harness (Scosche PN TA02RB) to the Black wire for radio ground, you WILL damage something. I am currently repairing my hacked wiring w/ the dash out of the car, and alt+Tab'ing between the TEWD and This diagram.

EDIT; found out something else too.

Toyota conn A, pins 8 and 9 (Scosche TA02RB, pins H and I) for power antenna and Remote Amp turn-on.

Toyota colors:  
Pin 8: Black/Red  
Pin 9: Pink/Blue

Scosche colors:  
Pin H: Blue  
Pin I: Blue/White

Connect Scosche Blue wire to Toyota Dash Black/Red to control Antenna  
Connect Scosche Blue/White wire to Toyota Dash Pink/Blue to control Antenna.  
[http://cygnusx1.net/supra/library/Wiring/pages/Page\\_130.html](http://cygnusx1.net/supra/library/Wiring/pages/Page_130.html)

EDIT2: the Illumination/Dimmer wire.  
Scosche pin J-Orange/White, Toyota Pin 10-Green. this is the power input to the Radio's illumination from the headlight switch. Connect Toyota In-dash GREEN wire to Scosche Pin J (orange-white) for radio illumination power FEED.

Scosche pin O-Orange/black, Toyota pin 5-White/green. This is the path to ground (dimmer rheostat, Then to ground).  
Connect Toyota In-dash White/Green wire to Scosche pin O (orange-black) for radio illumination Ground.  
[http://cygnusx1.net/supra/library/Wiring/pages/Page\\_063.html](http://cygnusx1.net/supra/library/Wiring/pages/Page_063.html)

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