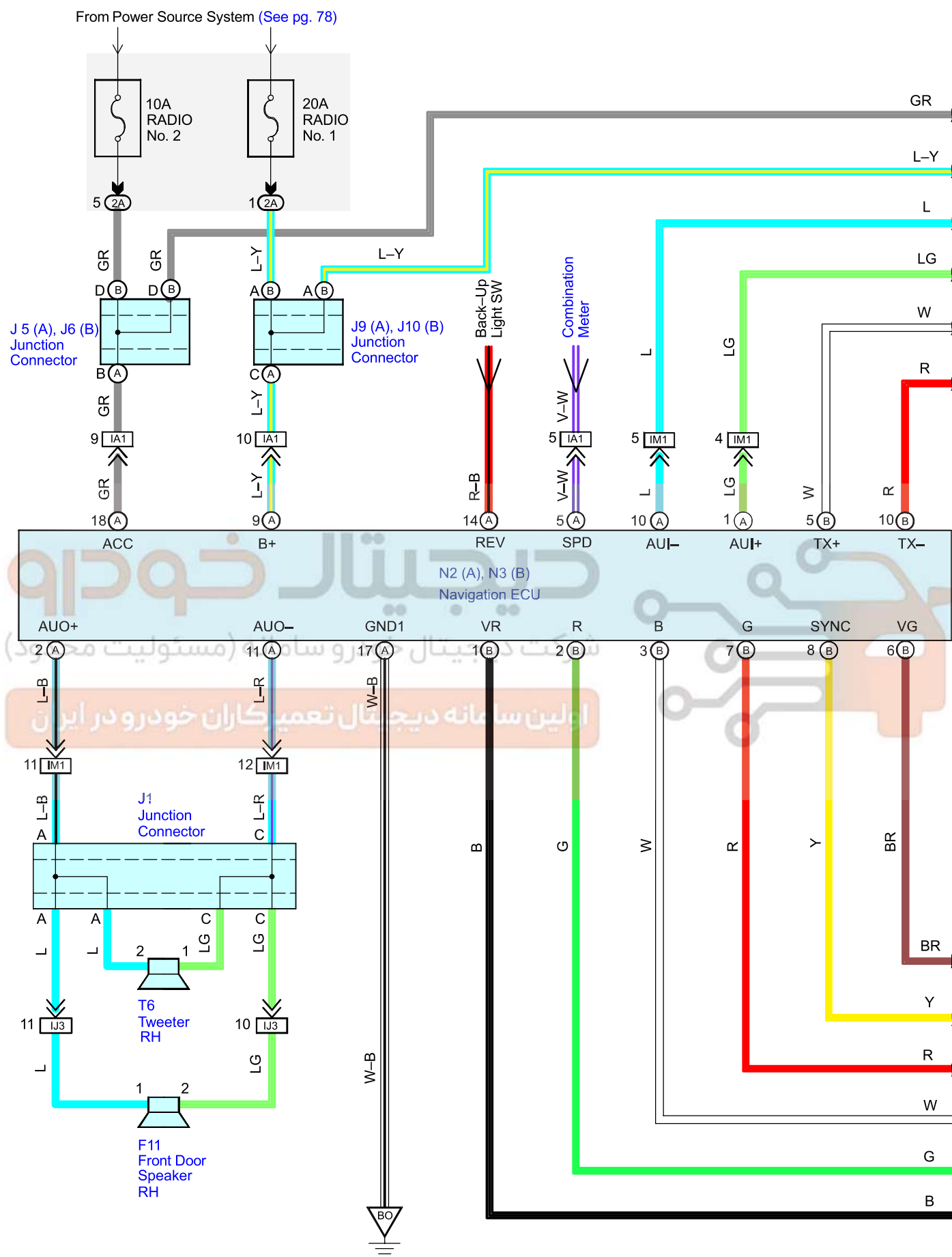


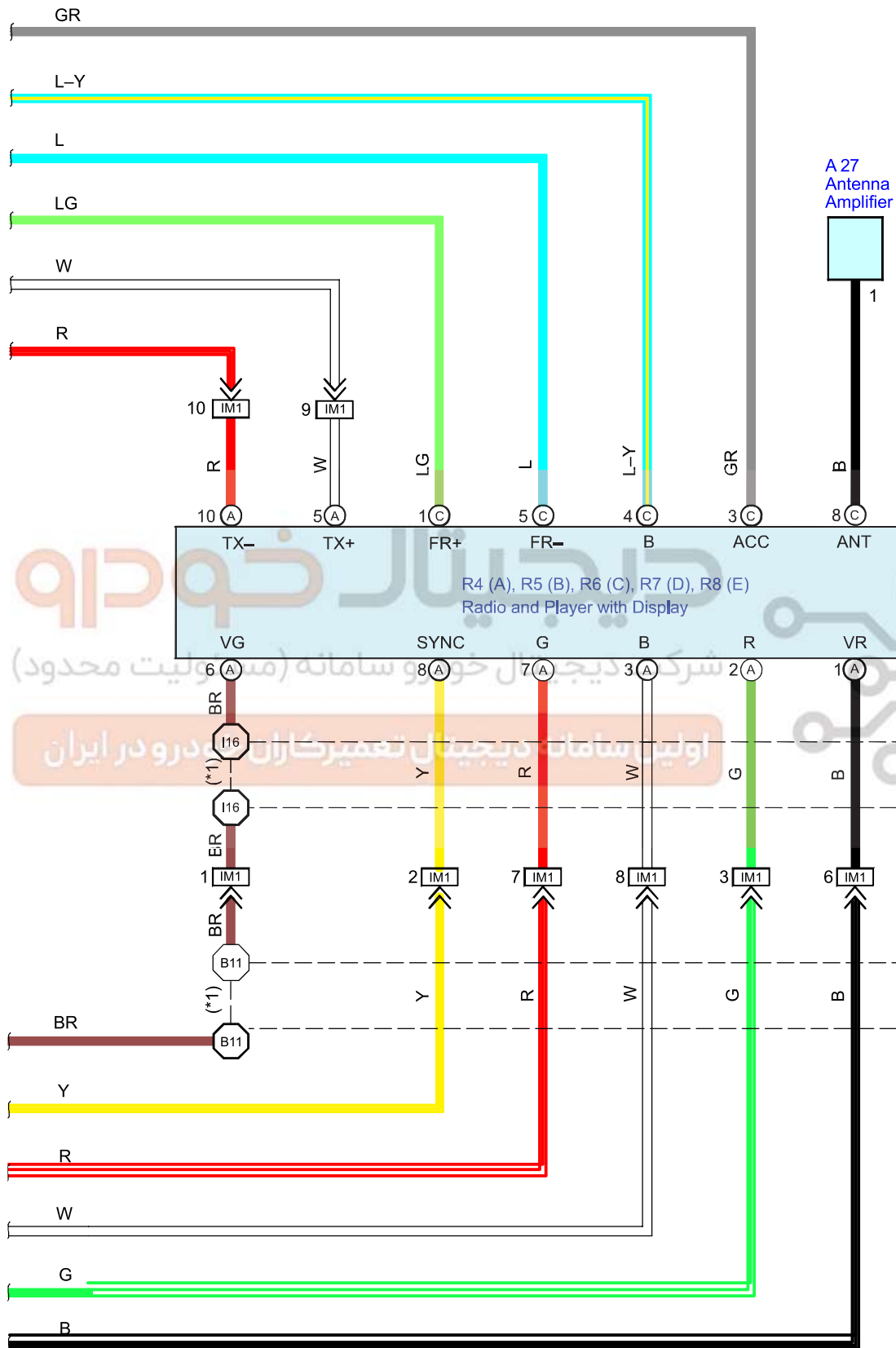
Radio and Player (with Navigation System)

System Outline

Service Hints



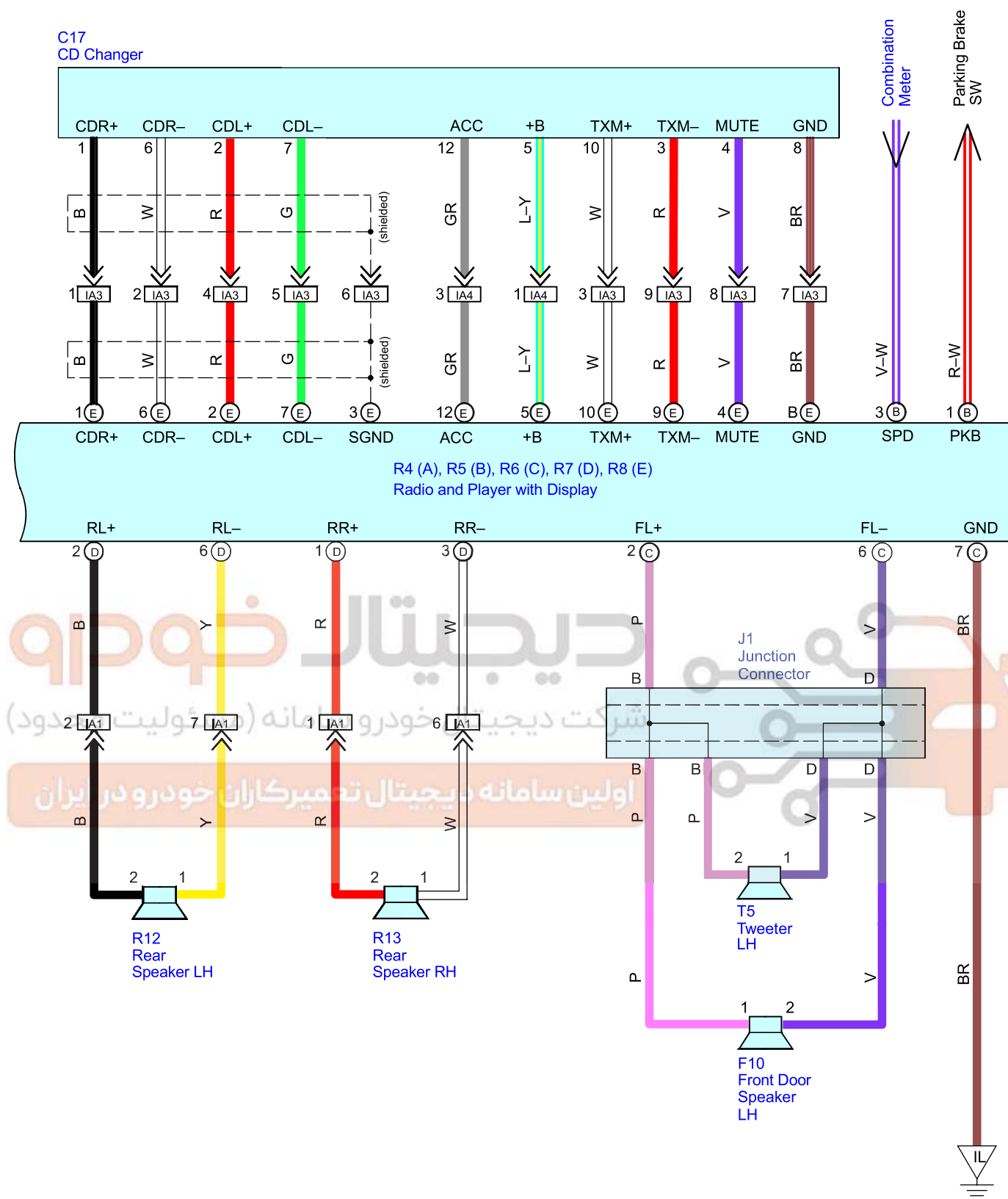
*1 : Shielding



Radio and Player (with Navigation System)

System Outline

Service Hints



System Outline

The TOYOTA navigation system displays the operating status and instructions for the radio and player. Additionally, the navigation system precisely measures the current vehicle position, displays the map obtained from the map database on the screen, and informs of the route to the destination shown on the map using voice guidance.

Service Hints**N2 (A) Navigation ECU**

(A)18–Ground : Approx. 12 volts with ignition SW at ON or ACC position

(A) 9–Ground : Always approx. 12 volts

(A)17–Ground : Always continuity

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A27	46 (RHD)	J9	A 47 (RHD)	R7	D 47 (RHD)
C17	48 (RHD)	J10	B 47 (RHD)	R8	E 47 (RHD)
F10	48 (RHD)	N2	A 49 (RHD)	R12	49 (RHD)
F11	48 (RHD)	N3	B 49 (RHD)	R13	49 (RHD)
J1	47 (RHD)	R4	A 47 (RHD)	T5	47 (RHD)
J5	A 47 (RHD)	R5	B 47 (RHD)	T6	47 (RHD)
J6	B 47 (RHD)	R6	C 47 (RHD)		

□ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
2A	26	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)

□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	67 (RHD)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
IA3	67 (RHD)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IA4	67 (RHD)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IJ3	67 (RHD)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IM1	67 (RHD)	Instrument Panel Wire and Floor Wire (Instrument Panel Brace LH)

▽ : Ground Points

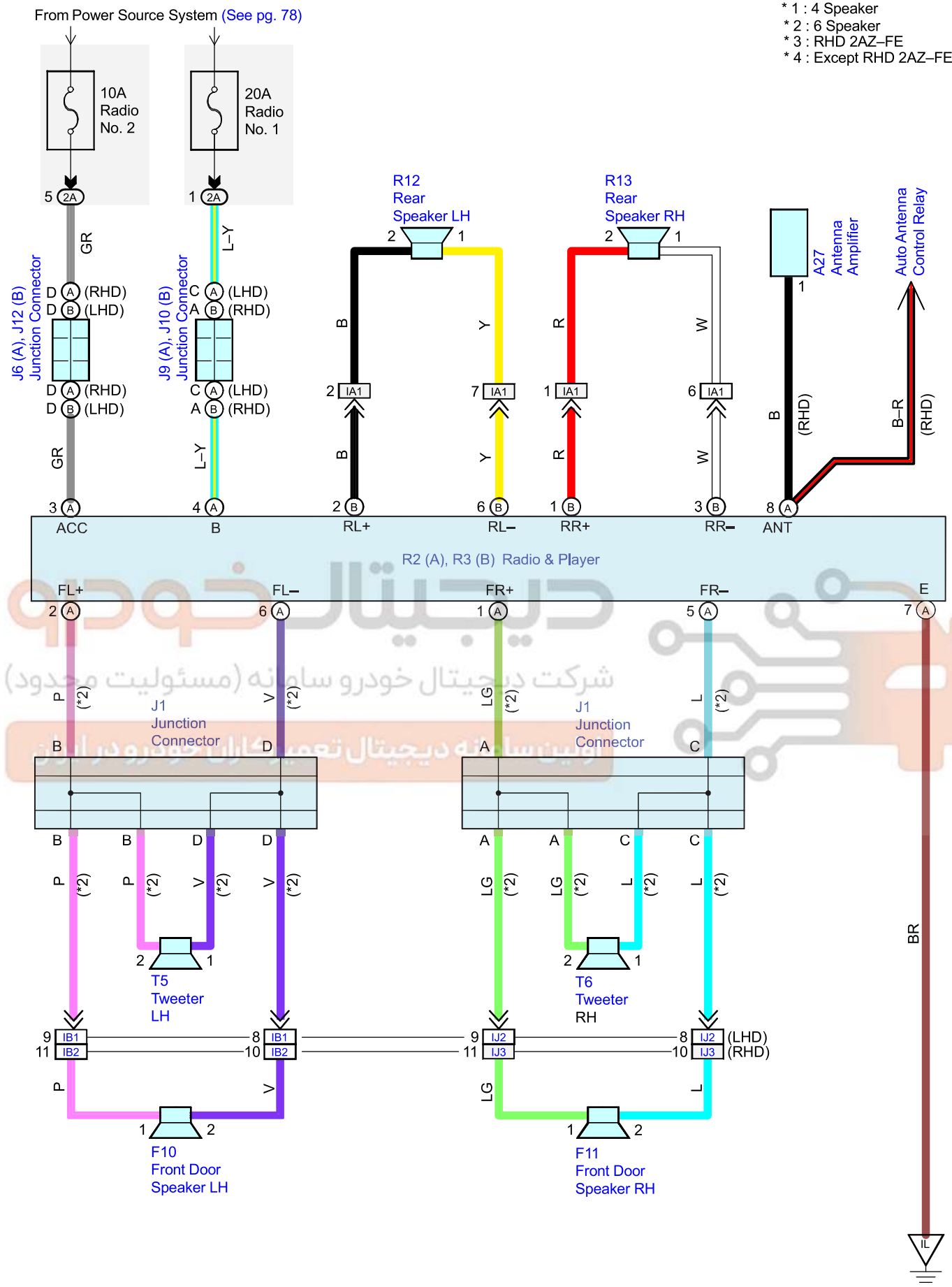
Code	See Page	Ground Points Location
IL	67 (RHD)	Instrument Panel Brace RH
BO	72 (RHD)	Front Side of Rear Quarter Wheel House LH

○ : Splice Points

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
B11	72 (RHD)	Floor No.4 Wire	I16	70 (RHD)	Instrument Panel Brace

Radio and Player (w/o Satellite Navigation System)

Service Hints



Service Hints**R2 Radio and Player**

3-Ground : Approx. 12 volts with ignition SW at ACC or ON position

4-Ground : Always approx. 12 volts

7-Ground : Always continuity

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A27	46 (RHD)	J9	A	R12	49 (RHD)
F10	38 (LHD)			R13	39 (LHD)
	48 (RHD)	J10	B		49 (RHD)
F11	38 (LHD)			T5	37 (LHD)
	48 (RHD)	J12	B		47 (RHD)
J1	37 (LHD)			T6	37 (LHD)
	47 (RHD)	R2			47 (RHD)
J6	37 (LHD)	R3			
	47 (RHD)	R12			

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
2A	26	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)

□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	55 (LHD)	Instrument Panel Wire and Floor Wire (Left Kick Panel)
	67 (RHD)	Instrument Panel Wire and Floor Wire (Right Kick Panel)
IB1	55 (LHD)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IB2	67 (RHD)	Instrument Panel Wire
IJ2	58 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Right Kick Panel)
IJ3	70 (RHD)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)

▽ : Ground Points

Code	See Page	Ground Points Location
IL	55 (LHD)	Instrument Panel Brace RH
	67 (RHD)	