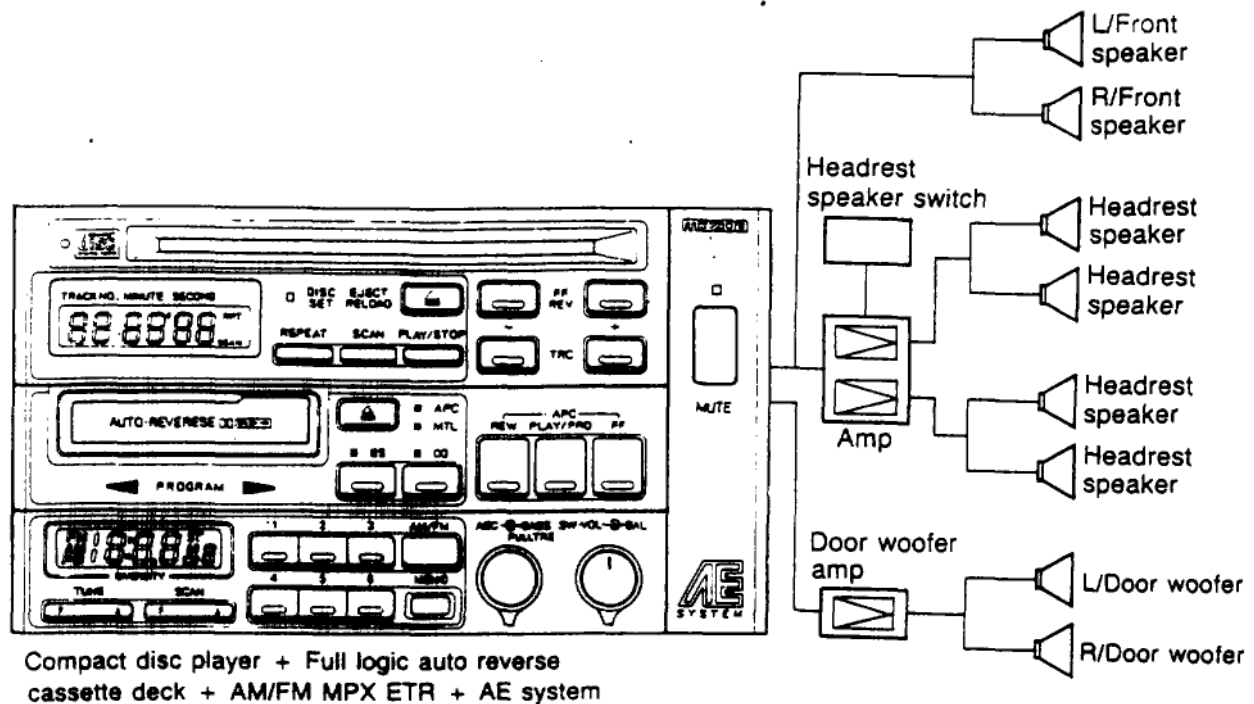


15 AUDIO SYSTEM

OUTLINE OF AUDIO



Note: Also available is a unit without a compact disc player

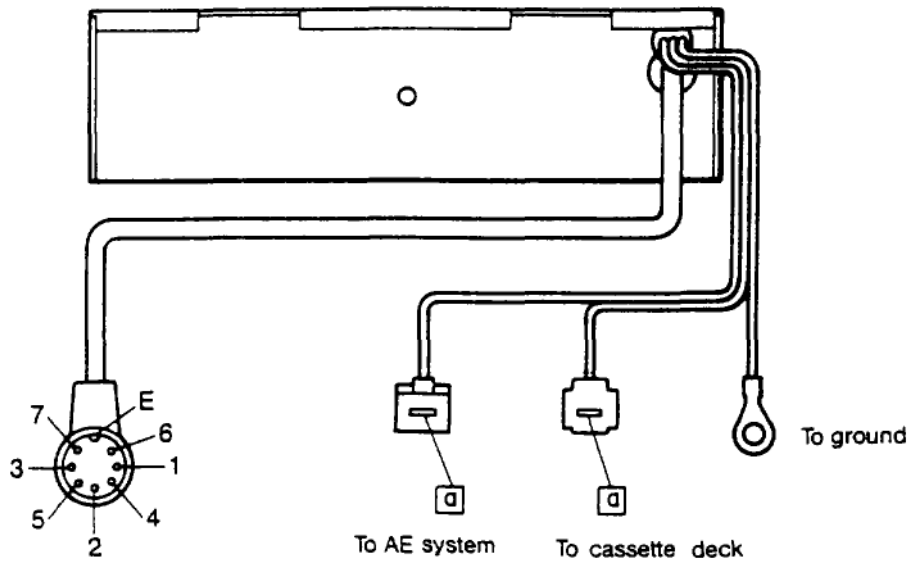
77U15X-121

CONNECTOR OF AUDIO COMPONENT

COMPACT DISC PLAYER

To AE system

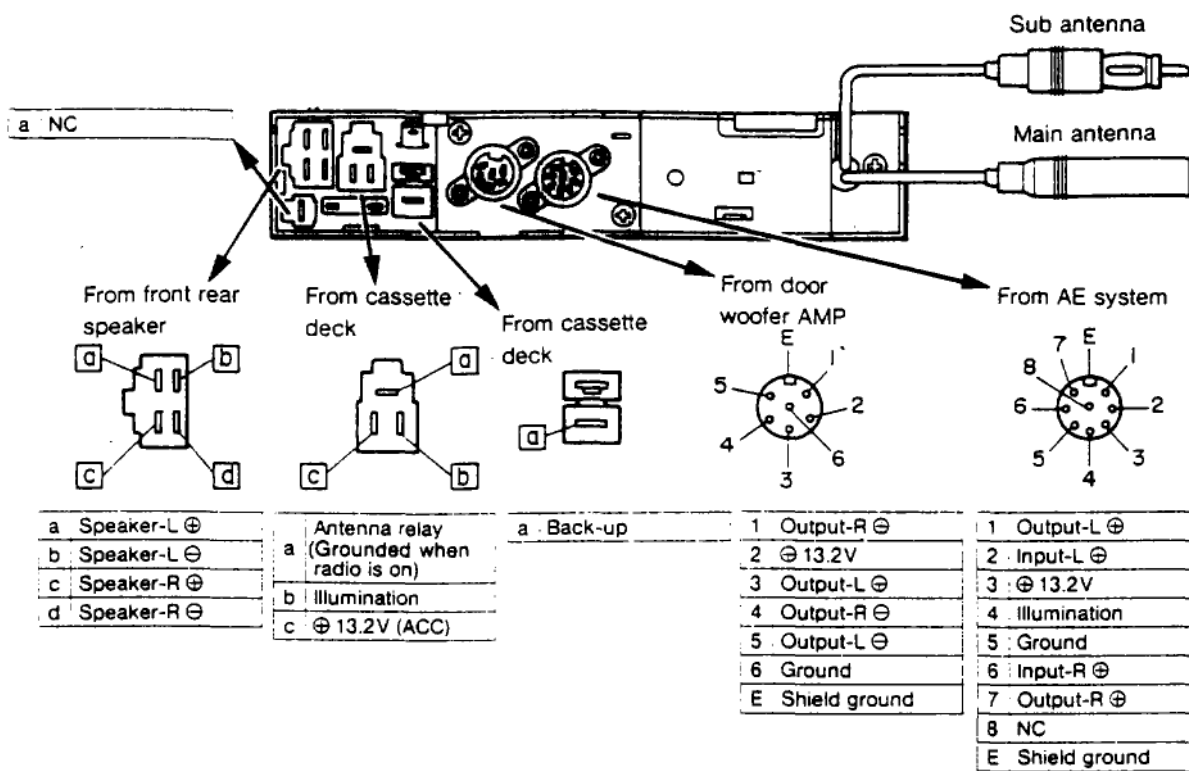
1	AUX + B
2	Input-L ⊕
3	Ground
4	NC
5	Input-R ⊖
6	NC
7	Illumination
E	Shield ground



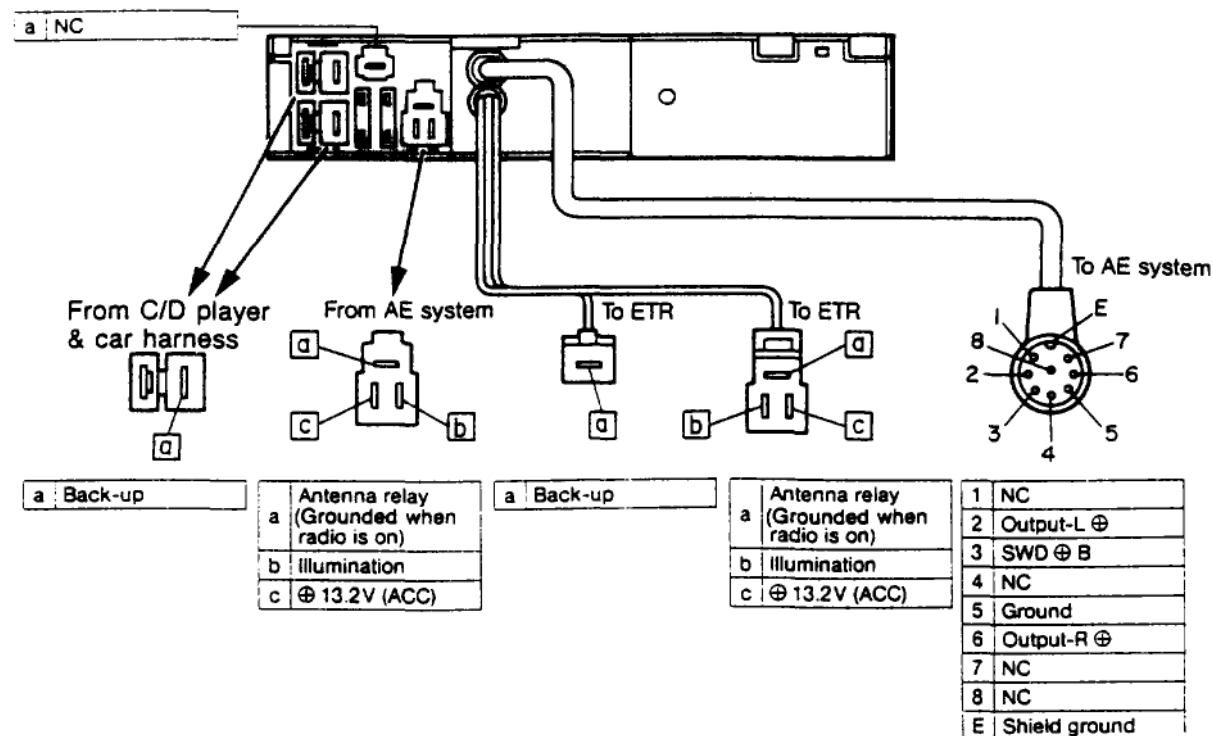
a	⊖ 13.2V (ACC)	Back-up
---	---------------	---------

15 AUDIO SYSTEM

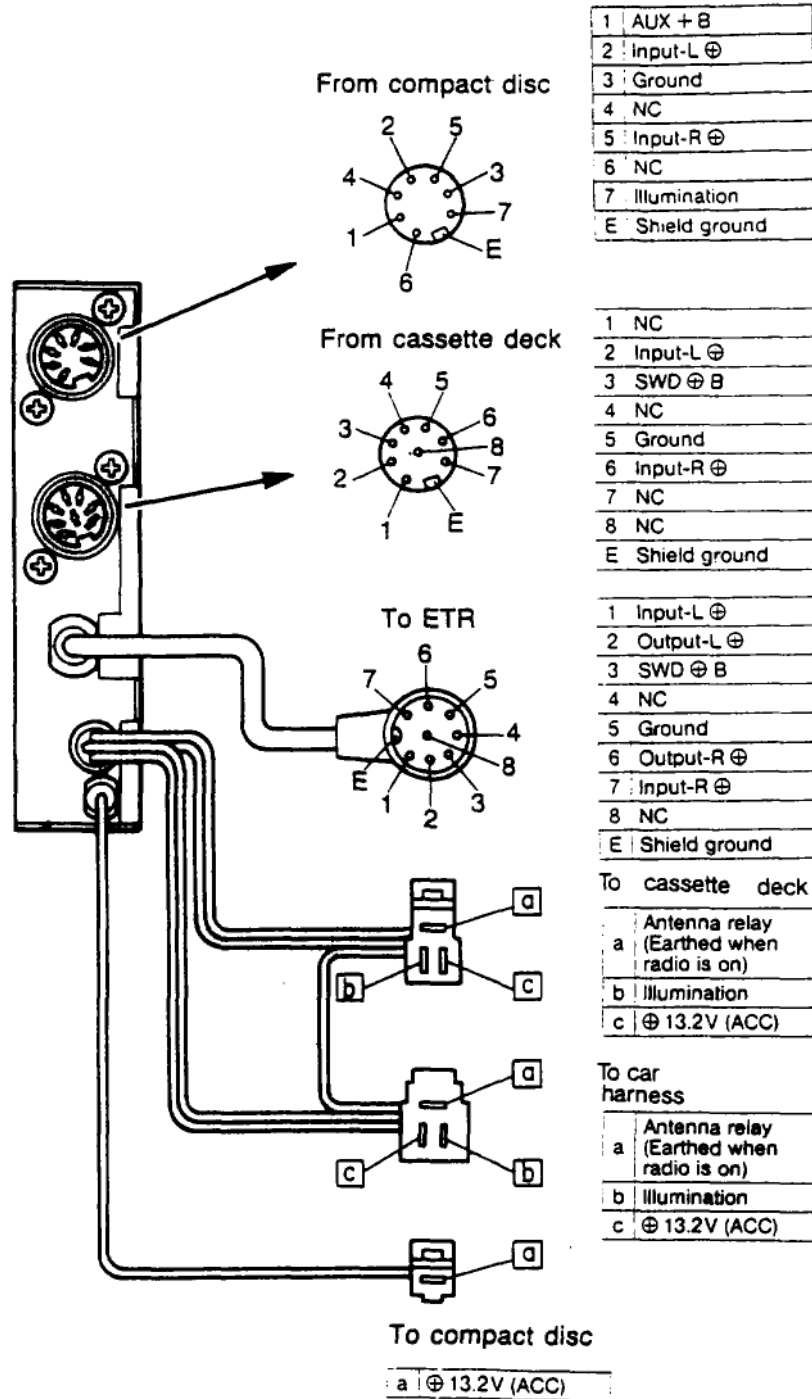
AM/FM MULTIPLEX RADIO (ETR)



FULL LOGIC CONTROL CASSETTE DECK

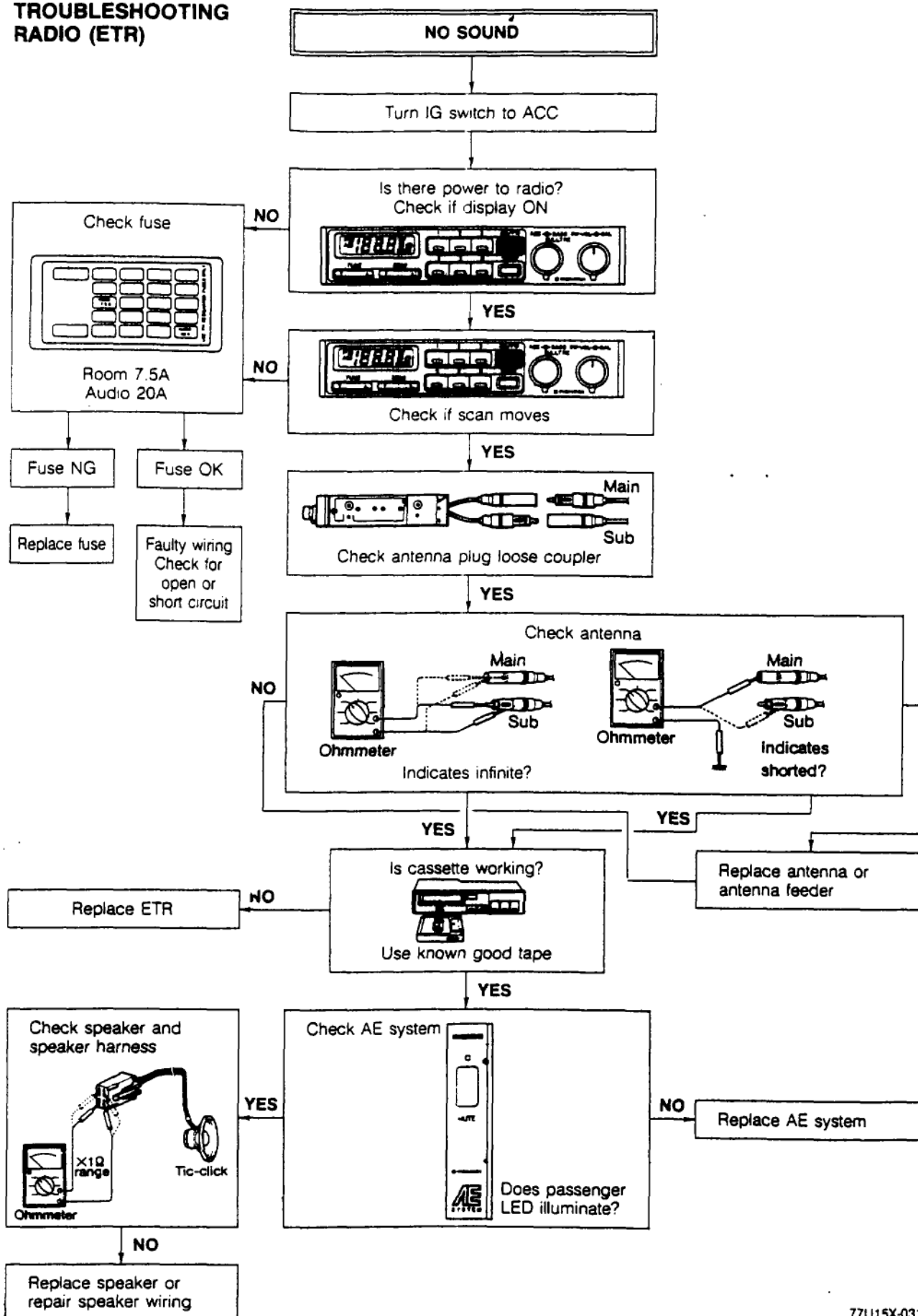


AE SYSTEM

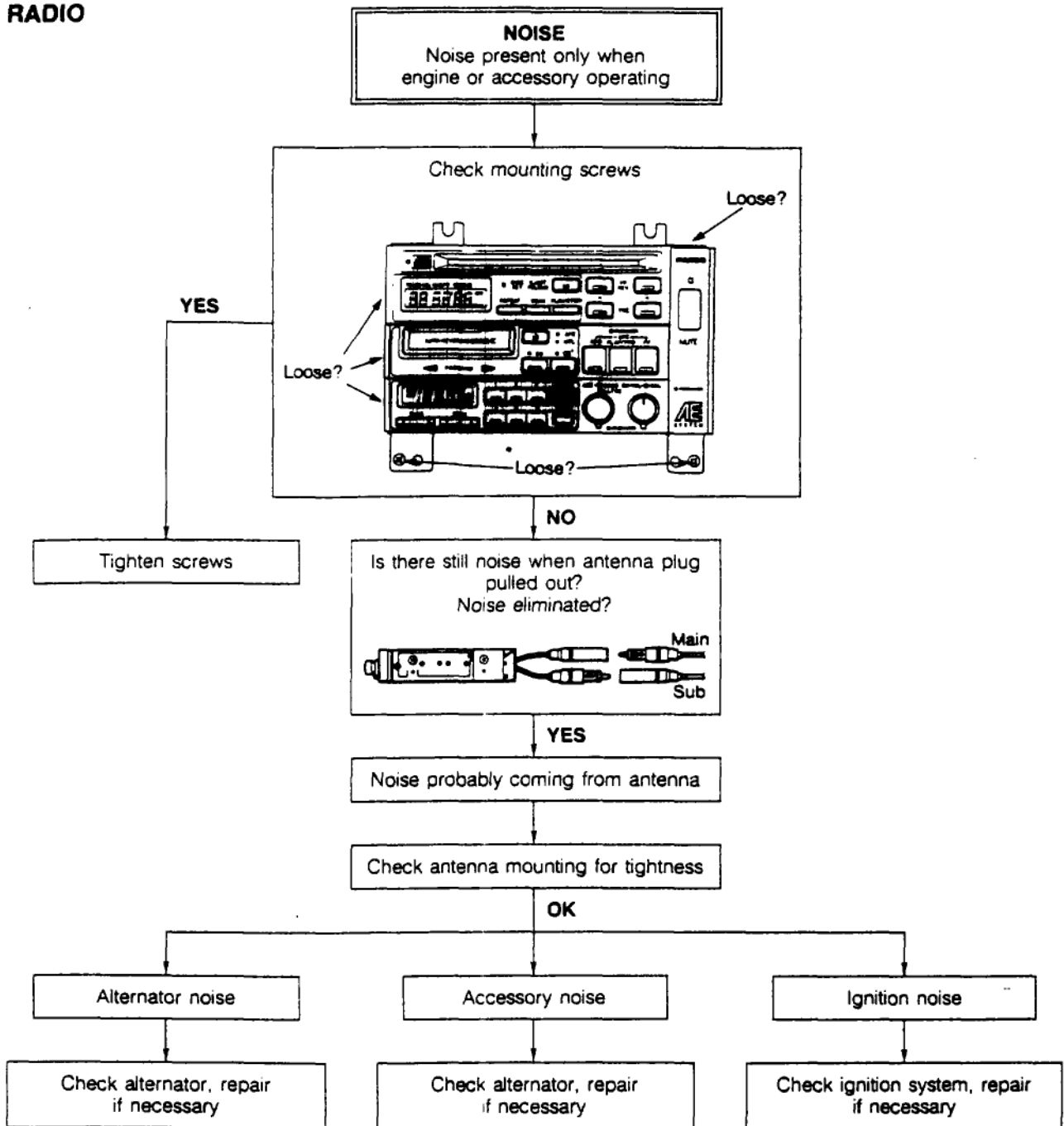


15 AUDIO SYSTEM

TROUBLESHOOTING RADIO (ETR)



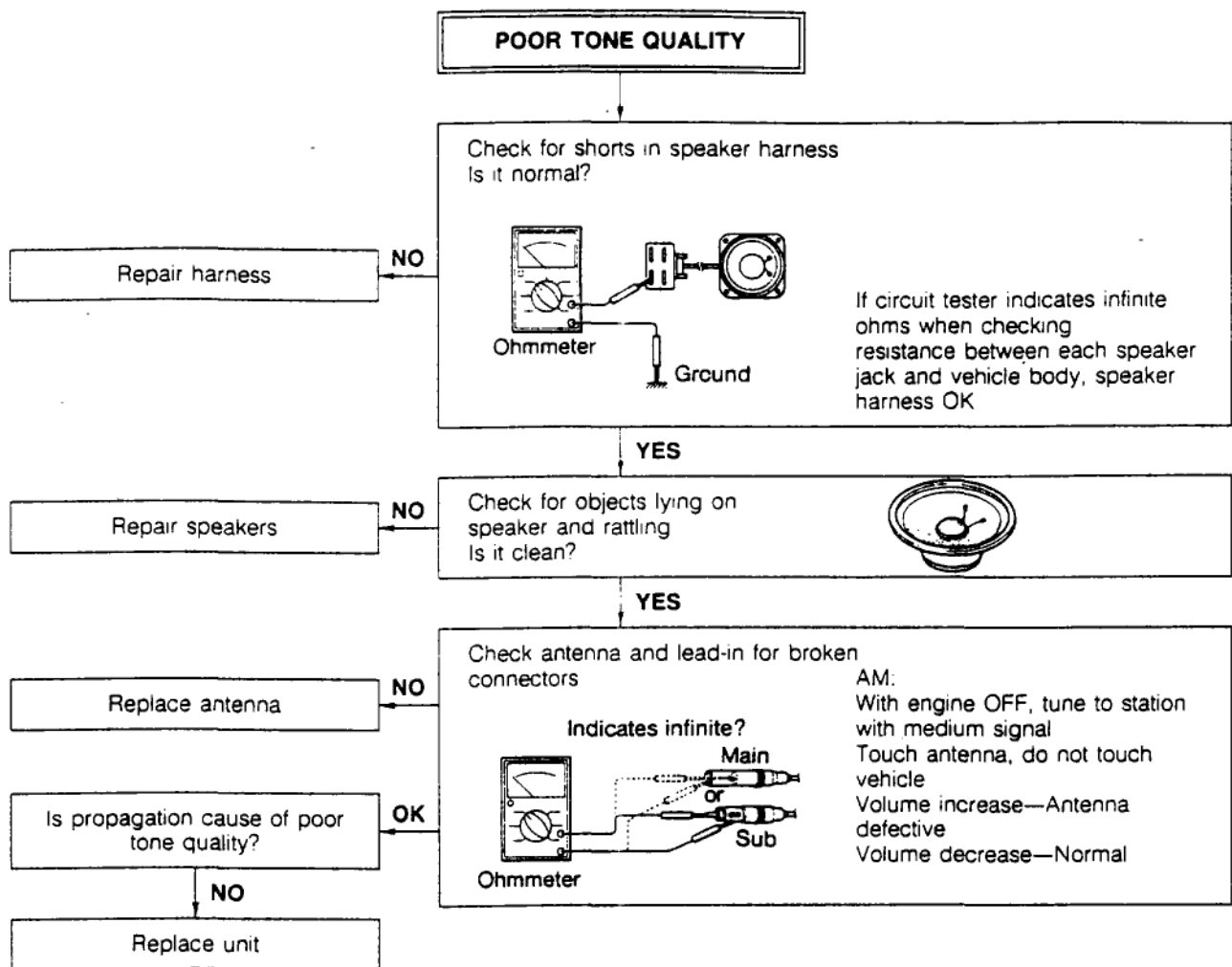
RADIO



77U15X-032

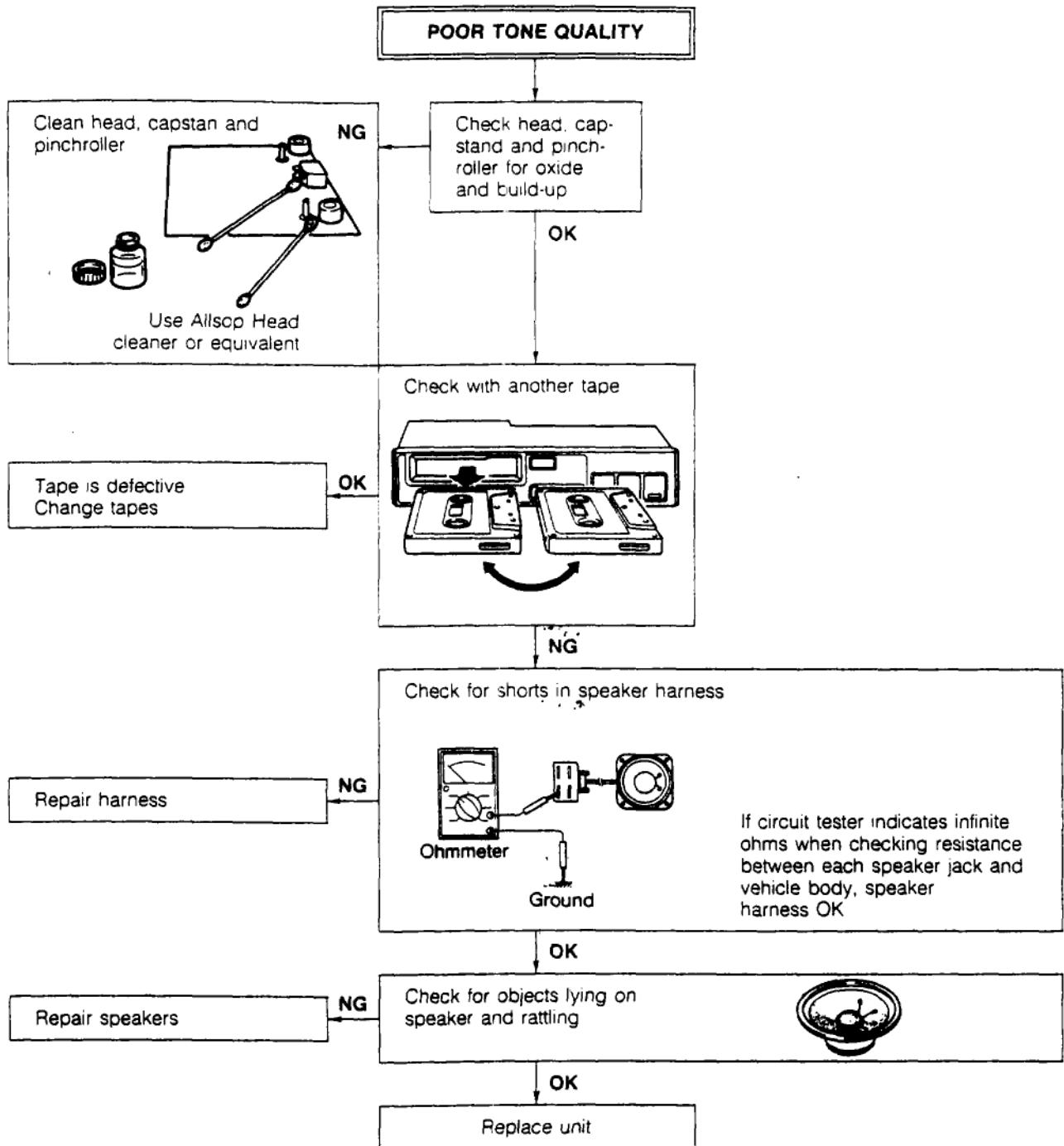
15 AUDIO SYSTEM

RADIO



77U15X-033

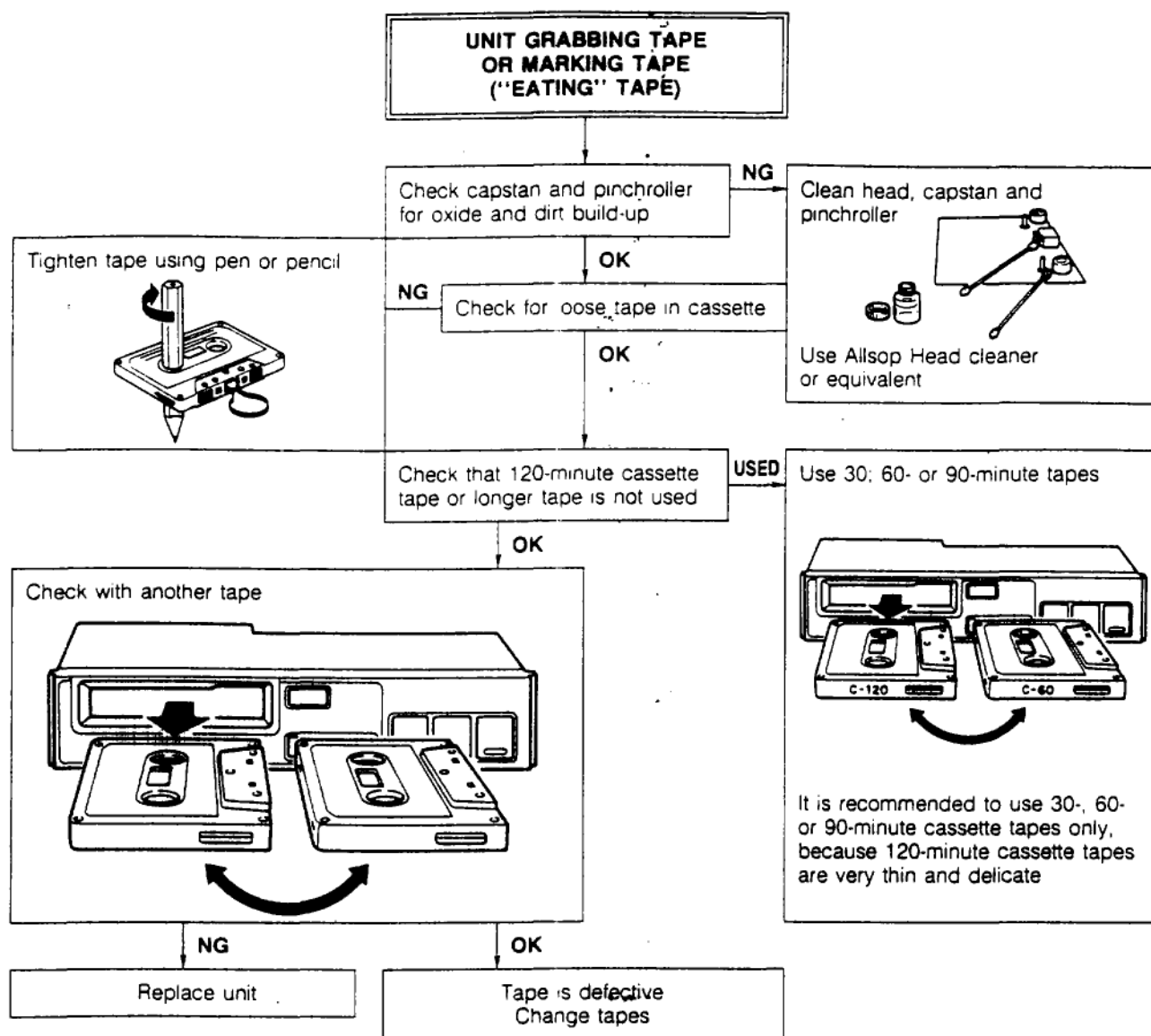
CASSETTE TAPE PLAYER



77U15X-034

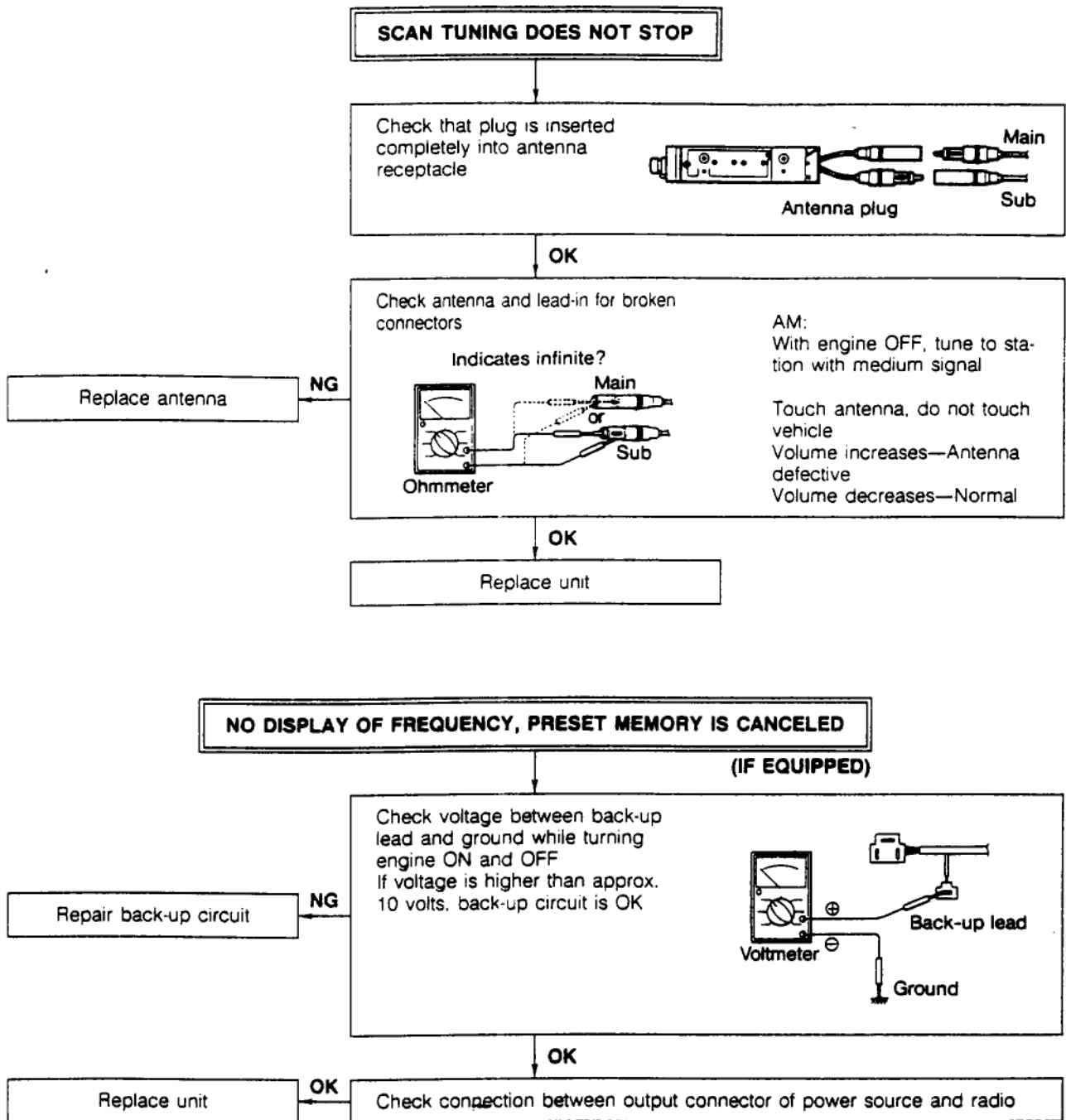
15 AUDIO SYSTEM

CASSETTE TAPE PLAYER



77U15X-035

RADIO



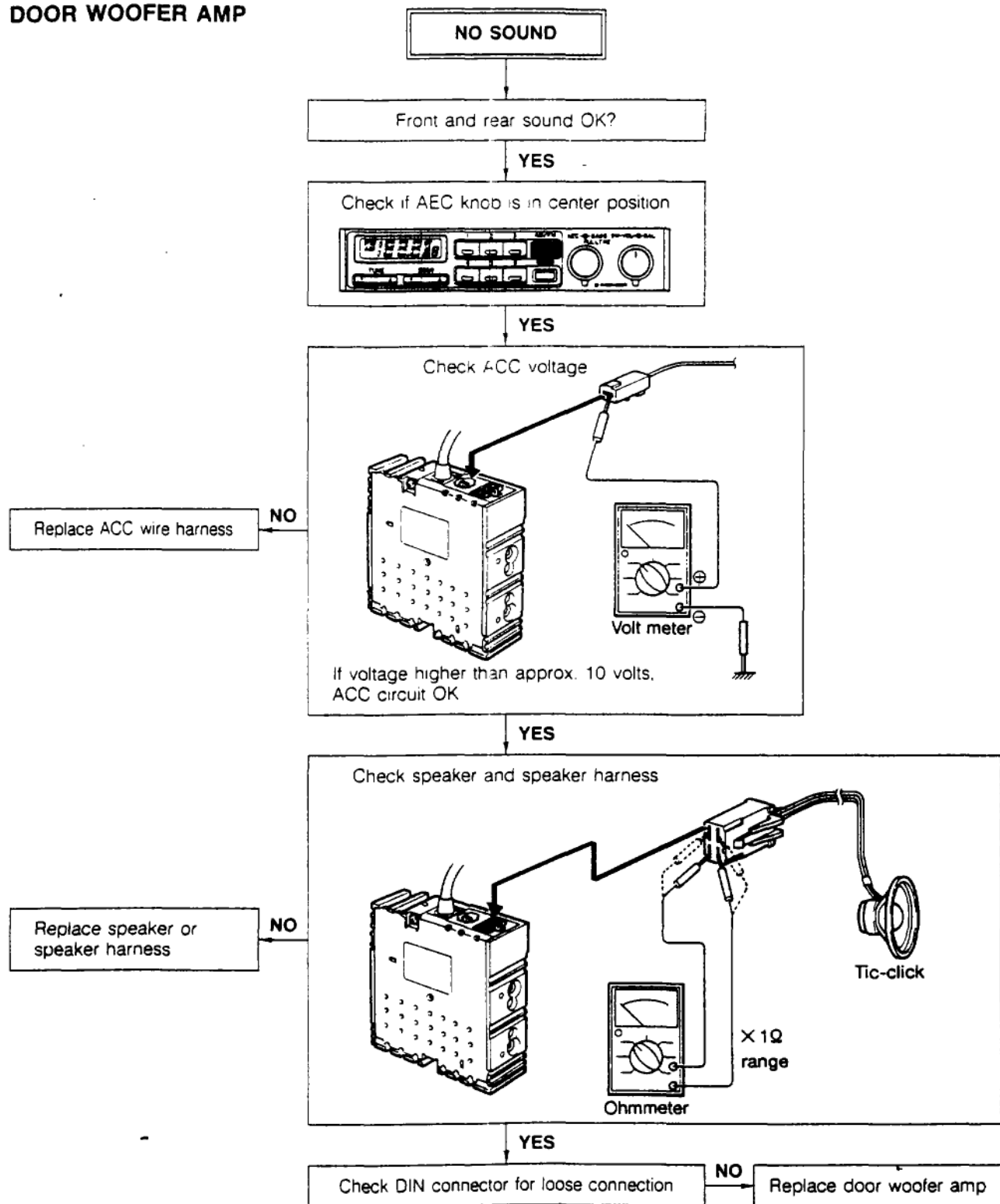
77U15X-036

Note

When battery is dead or radio is disconnected from battery for repair, all memory is canceled. The stations must be preset again.

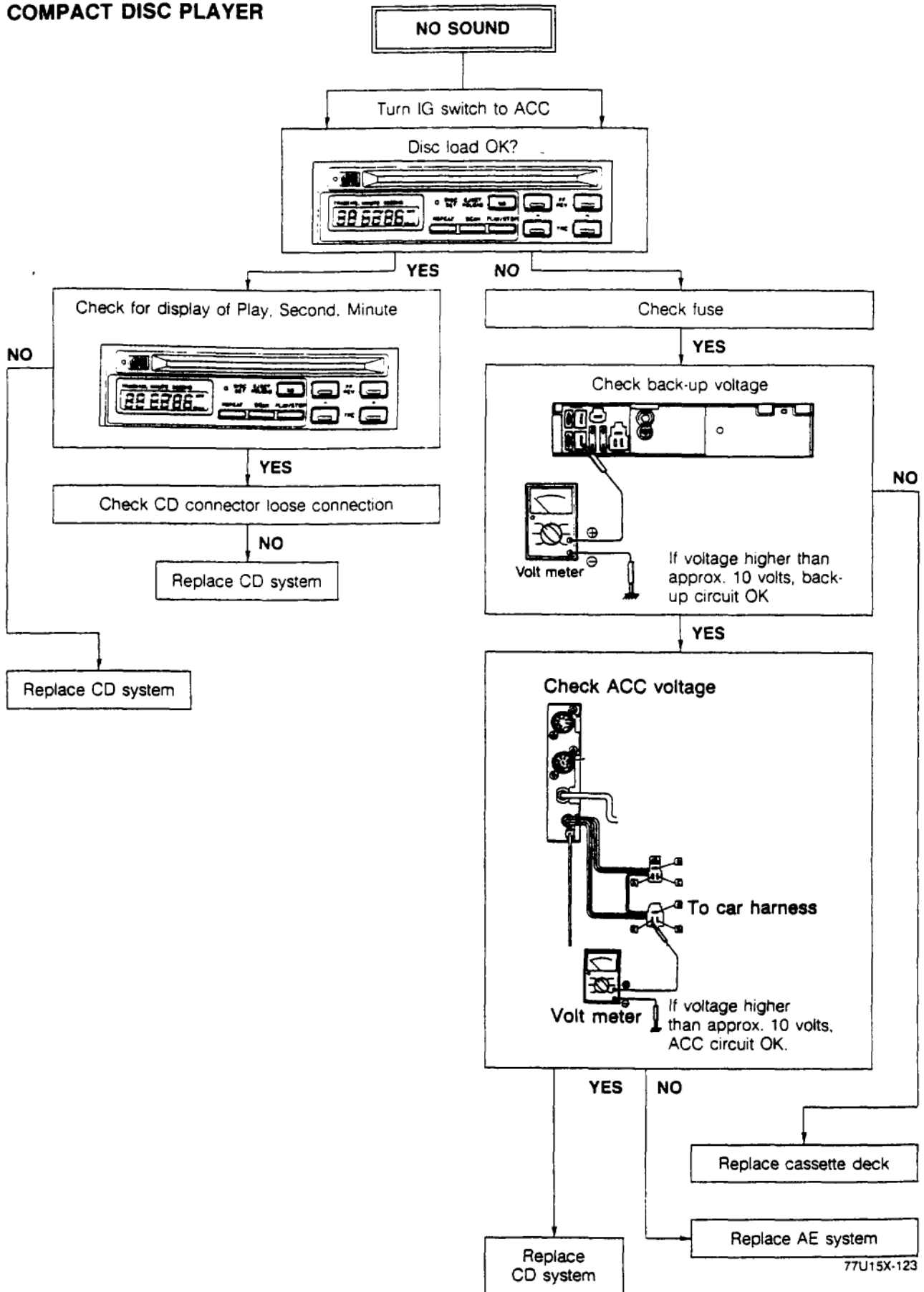
15 AUDIO SYSTEM

DOOR WOOFER AMP



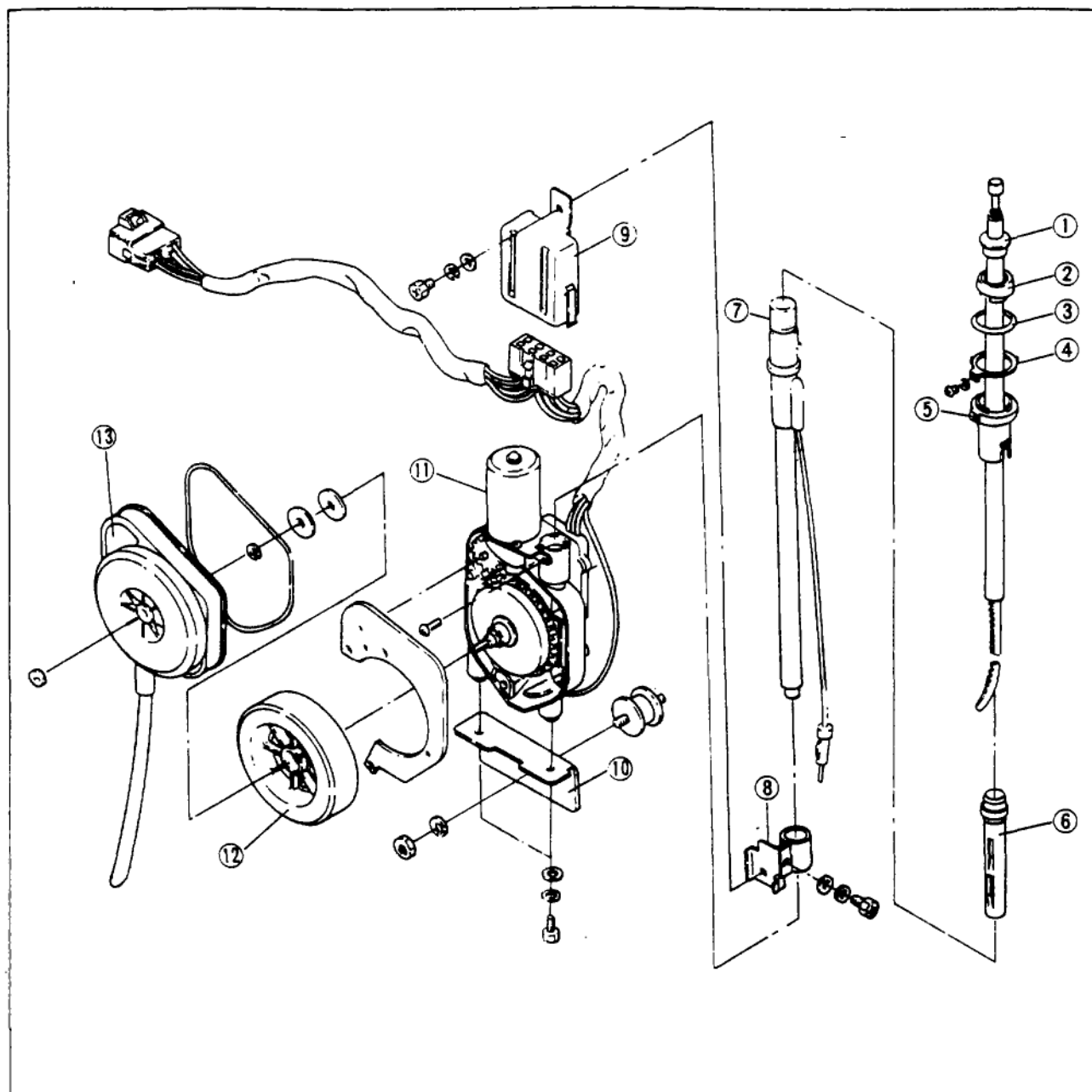
77U15X-039

COMPACT DISC PLAYER



15 AUDIO SYSTEM

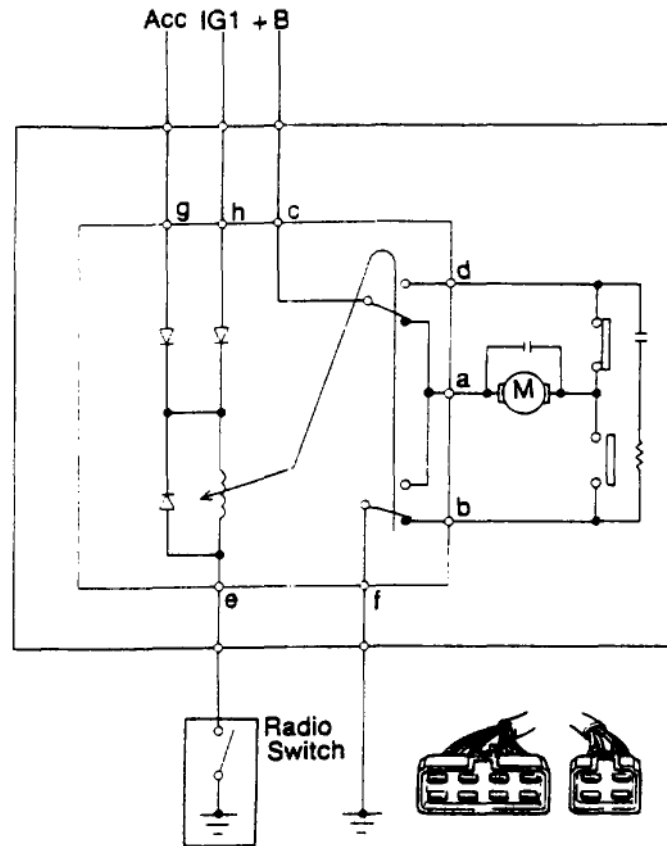
POWER ANTENNA



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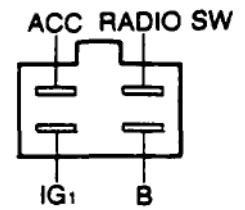
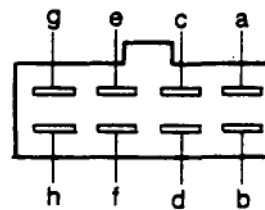
- | | |
|------------------|---------------------------|
| 1. Mounting nut | 8. Relay bracket |
| 2. Base | 9. Antenna relay |
| 3. Base pad | 10. Bracket |
| 4. Ground plate | 11. Motor drive unit |
| 5. Ground base | 12. Drive mechanism |
| 6. Rod insulator | 13. Drive mechanism cover |
| 7. Mast assembly | |

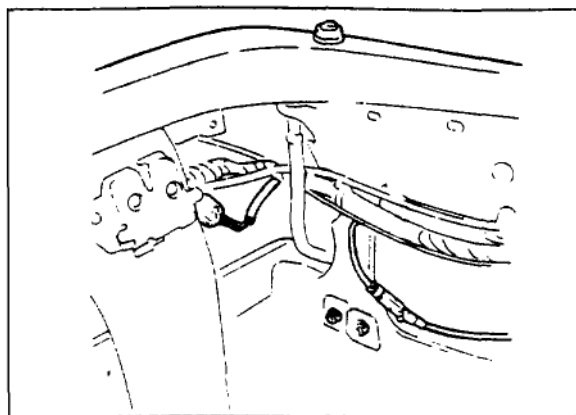
CIRCUIT DIAGRAM



	RADIO SW	ACC or IG	a	b	c	d	f
UP	○	○	○	○	○	○	○
DOWN	X	○	○	○	○	○	○
	○	X	○	○	○	○	○

○—○ Indicates continuity



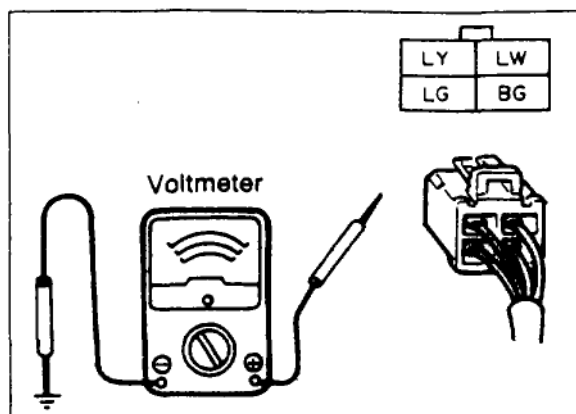


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On-vehicle Inspection

If the antenna will not raise or lower, make the following checks:

1. Check the radio and antenna fuse (10A).
2. Disconnect the power antenna connector, and measure the harness side connector terminal voltage.

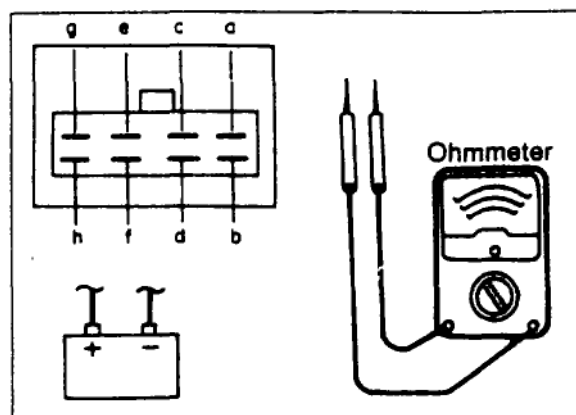


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3. Measure the voltage between the terminals and a body ground.

Terminal	Voltage
LG	12V
BG	12V (Ignition switch ON)
LW	12V (Ignition switch ACC)
LY	0V (Radio power switch ON, Ignition switch ACC)

If the voltage is not correct, check the antenna relay.



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4. Check for continuity between the terminals of the power antenna relay. If there is no continuity, replace the relay.

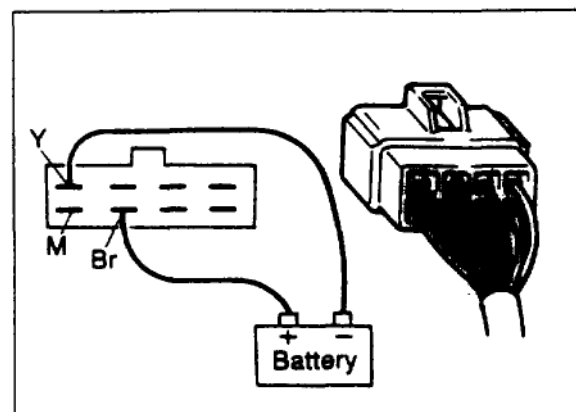
Battery		Terminal							
Pos.	Neg.	a	b	c	d	e	f	g	h
		○	○						
			○				○		
g	e	○		○	○		○		
h	e	○		○	○		○		

○—○: Indicate continuity

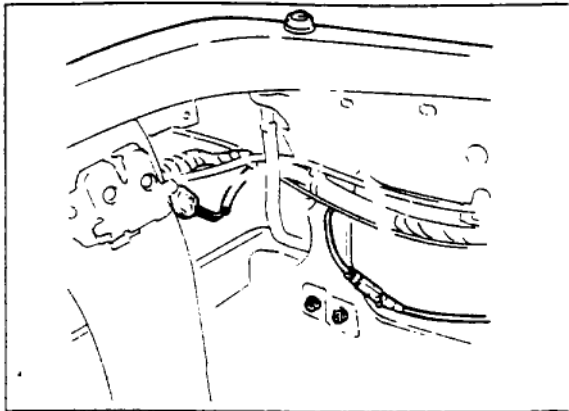
If the antenna does not function even though there is continuity, the problem may be either in the wiring harness or in the radio.

5. Apply battery voltage to the terminals and check the operation.

Battery		Function of antenna
Pos.	Neg.	
Br	Y	UP
Y	W	DOWN



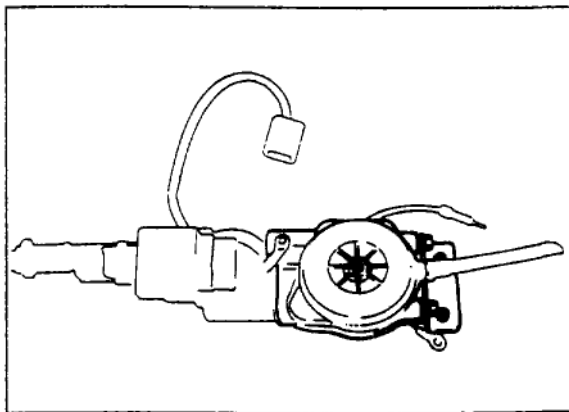
67U15X-170



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Removing Power Antenna

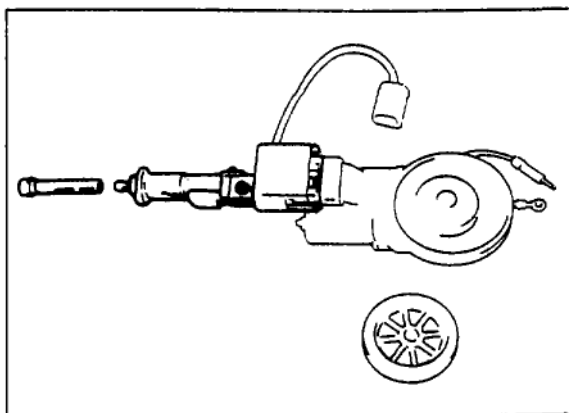
1. Remove the left rear trunk side trim.
2. Disconnect the antenna feeder and connector.
3. Remove the attaching nuts and remove the power antenna assembly.



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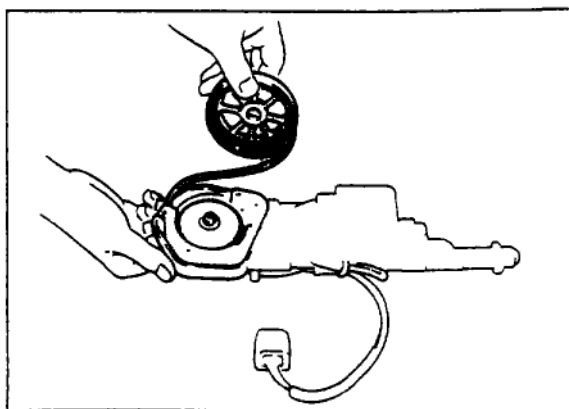
Disassembling Power Antenna

1. Remove the bracket.
2. Remove the drive mechanism cover.



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3. Remove the rod insulator.
4. Remove the rod assembly.

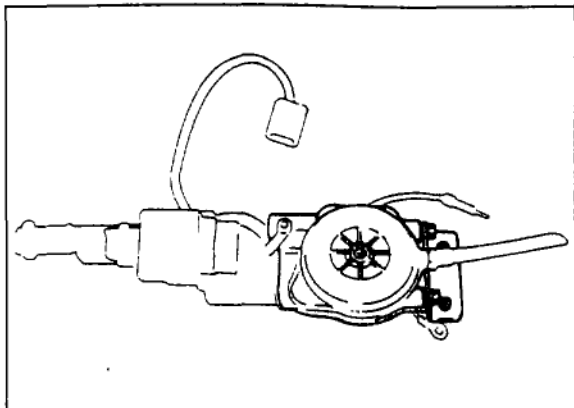


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Assembling Power Antenna

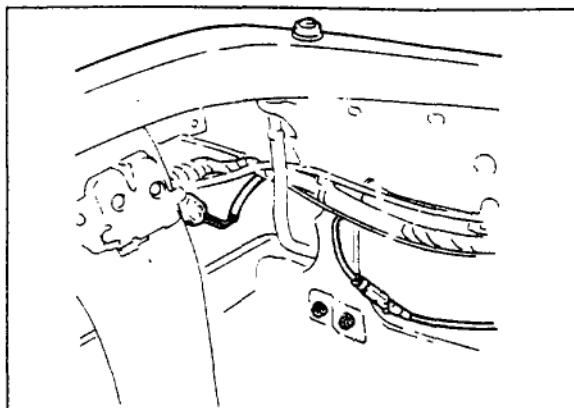
1. Insert the rod assembly into the mast assembly.
2. Roll the cable into the case and place the case in position.
3. Insert the rod insulator into the mast assembly.

15 AUDIO SYSTEM



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4. Install the drive mechanism cover and bracket.



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- 5. Attach the power antenna assembly to the vehicle and connect the antenna feeder and connector.
- 6. Check the operation of the power antenna and install the left rear trunk side trim.