

39. Noise occurs

INSPECTION PROCEDURE

1 Does the noise occur only in the radio?

NO

Refer to No. 24. (It occurs in the cassette and CD.)

YES

2 Does the noise occur in a particular place?

YES

An electric environment.

NO

3 Is there any additional installation part around the glass imprinted antenna?
(Sun shade film, telephone antenna etc.)

YES

Does the noise stop by removing it?
Influence of the film or the noise radiation of the additional installation part.

NO

4 Does the noise occur even pulling out the antenna cord from the radio?

YES

Check the radio.

NO

5 Does the noise occur even pulling out the antenna terminal on the glass surface?

YES

Noise mixing into the antenna cable.

NO

6 Isn't there any adhesive (Butyl rubber) stuck on the bases of the antenna terminal, defogger terminal and bus bar?

YES

Failure of glass installation. Must plane the butyl rubber.

NO

7 Does the noise occur even pulling out the defogger terminal?

YES

Interfering noise from the defogger line and choke coil.

NO

8 Check the grounding of the antenna, antenna cord, choke coil, and noise filter (See Pub. No. RM588E on page BE-237).

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Grounding failure.

OK

9**Does the condition get better by replacing the choke coil?****YES****Replace the choke coil.****NO****10****Does the condition get better by replacing the antenna cord.****YES****Replace the antenna cord.****NO****Noise radiates directly to the antenna from the generation source.**