DTC	62-47	High Temperature

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DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
62-47	Sensor detects that CD unit temperature is high. (Over 80°C)	Radio receiver
63-47	Sensor detects that CD unit temperature is high. (Over 80°C)	

INSPECTION PROCEDURE

HINT:
After the inspection is completed, clear the DTCs.

1 CHECK RADIO RECEIVER

(a) Park the vehicle in a cool place.
(b) Check that the temperature of the radio receiver becomes sufficiently low, and start the engine. Check that the malfunction disappears.
OK:
Malfunction disappears.

NG → **REPLACE RADIO RECEIVER**

OK

END

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Noise Occurs

INSPECTION PROCEDURE

1 NOISE CONDITIONS

(a) Check in which direction the noise comes from (front left or right, or rear left or right).
(1) Check in which direction the noise comes from.
OK:
The location of the noise source can be determined.

NG → **Go to step 3**

OK ↓

2 CHECK SPEAKERS

(a) Check the installation conditions of the speaker units that are located near the noise source and that there are no cracks, scratches, deformation, or other failures.

Result

Condition	Proceed to
A speaker is installed incorrectly	A
Foreign objects are in the speaker	B
A speaker cone paper is broken	C
No malfunction is found	D

A → **REINSTALL SPEAKER**

B → **REMOVE FOREIGN OBJECT**

C → **REPLACE SPEAKER**

D ↓

3 CHECK NOISE CONDITIONS

(a) Check the noise condition.
HINT:
The radio has a noise prevention function to reduce noise when listening to the radio. If a loud noise occurs, check whether the ground at the antenna mounting base and the noise prevention unit are installed and wired correctly.

Conditions under which noise occurs	Noise Source
Noise increases when the accelerator pedal is depressed, but stops when the engine is stopped.	Generator
Noise occurs during A/C or heater operation.	Blower motor
Noise occurs when the vehicle accelerates rapidly on an unpaved road or after the iginition switch is turned ON.	Fuel pump

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Conditions under which noise occurs	Noise Source
Noise occurs when the horn switch is pressed and released or when pressed and held.	Horn
Noise occurs synchronously with the blink of the turn signal.	Flasher
Noise occurs during window washer operation.	Washer
Noise occurs while the engine is running, and continues even after the engine is stopped.	Water temperature sensor
Noise occurs during wiper operation.	Wiper
Noise occurs when the brake pedal is depressed.	Stop light switch
Others	Static electricity

HINT:
- In the chart's left column, find the situation that matches the customer's complaint. Then, in the right column, find the part that is causing the noise. Check the noise filter on or for the part.
- To save time and avoid a misdiagnosis, first make sure that the noise is not coming from outside the vehicle.
- Noise should be removed in descending order of loudness.
- Setting the radio to a frequency where no signal is received may make recognition of the noise problem easier.

OK:

The noise source can be determined.

NG → **REPAIR OR REPLACE NOISE SOURCE**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE

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