| DTC | 62-7D | Disc cannot be Played |
|---|---|---|

| DTC | 62-7E | No Playable Files |
|---|---|---|

| DTC | 62-7F | Copyright Protection Error |
|---|---|---|

| DTC | 63-7D | Disc cannot be Played |
|---|---|---|

| DTC | 63-7E | No Playable Files |
|---|---|---|

| DTC | 63-7F | Copyright Protection Error |
|---|---|---|

## DESCRIPTION

| DTC No. | DTC Detecting Condition | Trouble Area |
|---|---|---|
| 62-7D | • An incompatible MP3/WMA file is used.<br>• Although the file has an extension of ".mp3" or ".wma", the header information cannot be read. | • CD<br>• Radio receiver |
| 62-7E | • A disc with no music data is used.<br>• Playable files are not on the disc (MP3/WMA). | |
| 62-7F | A copy-protected file, which cannot be played, is used. | |
| 63-7D | • An incompatible MP3/WMA file is used<br>• Although the file has an extension of ".mp3" or ".wma", the header information cannot be read. | |
| 63-7E | • A disc with no music data is used.<br>• Playable files are not on the disc (MP3/WMA). | |
| 63-7F | A copy-protected file, which cannot be played, is used. | |

AV

## INSPECTION PROCEDURE

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

| 1 | CHANGE DISC |
|---|---|

(a) Insert a disc with a playable file and check if the disc can be played correctly.
HINT:
For details on playable files and discs, refer to the Owner's Manual.
**OK:**
**The disc can be played correctly.**

NG → **REPLACE RADIO RECEIVER**

OK

**END**

# Noise Occurs

## INSPECTION PROCEDURE

| 1 | NOISE CONDITION |
|---|---|

(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 |

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**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 ignition switch is turned ON or ACC. | Fuel pump |

| 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 not be determined.**

**NG** → **REPAIR OR REPLACE NOISE SOURCE**

**OK**

**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE**