



Troubleshooting Prior to Service Inquiry

What might appear to be a malfunction in your unit may just be the result of slight misoperation or misfiring. Before calling service, first check the following table for possible problems.

Disc source

Question	Answer
The specified disc does not play, but another one plays instead.	<ul style="list-style-type: none"> The specified CD is quite dirty. Clean the CD. The CD is upside-down. Load the CD with the labeled side up. The disc is loaded in a different slot from that specified. Eject the disc magazine and check the number for the specified disc. The disc is severely scratched. Try another disc instead.
The sound skips.	<ul style="list-style-type: none"> The CD is scratched or dirty. If skipping happens at the same place when the car is stopped, something with the CD is wrong. Clean the CD.
The specified track will not play.	<ul style="list-style-type: none"> Random play or magazine random play has been selected. Turn off random play or magazine random play.
Cannot remove disc.	<ul style="list-style-type: none"> The cause is that more than 10 minutes has elapsed since the vehicle ACC switch was turned OFF. The disc can only be removed within 10 minutes of the ACC switch being turned OFF. If more than 10 minutes has elapsed, turn the ACC switch ON again press the Eject button.

MP3/WMA source

Question	Answer
Cannot play an MP3/WMA.	<ul style="list-style-type: none"> The media is scratched or dirty. Clean the media, referring to the Disc cleaning of the section on.
The sound skips when an MP3/WMA is being played.	<ul style="list-style-type: none"> The media is scratched or dirty. Clean the media, referring to the Disc cleaning of the section on. The recording condition is bad. Record the media again or use another media.
The MP3/WMA track time is not displayed correctly.	<ul style="list-style-type: none"> Record in conformity with the ID3 tag version 1.x. Also, the display may be incorrect if an MP3/WMA file uses the ID3 tag v1.x standard and if this standard has been expanded after production of the machine software.



Troubleshooting Guide

TROUBLE	CORRECTIVE ACTION
No Power	Check that DC power cable is connected properly.
No Picture	<ol style="list-style-type: none"> Make sure that the equipment is connected properly. Check that the connected monitor is turned on.
Stopped picture	<ol style="list-style-type: none"> Check that the video cable is connected. Check that the monitor is turned on.
The playback picture is poor.	Clean the disc.
No color.	Adjust the video system by changing TV output mode (AUTO, PAL, NTSC)
The remote control doesn't work properly.	Remove any obstacles between the remote controller and remote control sensor of the unit. Operate the remote control at a closer distance to the unit.
ERROR-DISC is displayed on the screen.	<ol style="list-style-type: none"> Turn the power off, then turn it on. Turn the power off, disconnect the power plug, then reconnect it.
ERROR-DISC Check Regional Code is displayed on the screen.	Check in which region the DVD Disc can be played. The DVD Disc is not available of the region code of the DVD Disc is not in conformity to the one of the unit.
No function with the remote control.	Check the batteries and make sure that the batteries are fresh & new, or have enough battery life.
Unable to insert Disc.	<ol style="list-style-type: none"> Check if the protection screw was removed before installation of the unit. (Only at the first insertion after installation.) Pull out Disc and wait for 3 seconds, and insert Disc again.
No Function With all buttons on the unit & remote control.	Press the Hard Reset Key.
Check Point.	When a disc is brought from a cold environment to a hot one, there may be steam on the face of the disc, or water will appear on the pickup lens. it will affect the play. <ol style="list-style-type: none"> Remove the disc from the DVD player. Turn on the power and leave it on for an hour to vaporise the condensation.
Unable to play Bluetooth	Check the user's mobile phone.
Unable to play IPOD	Check that the IPOD cable is connected.



Specifications

DVD&Monitor	Video display system	NTSC (PAL available)
	Display Screen	TFT-LCD 16:9 Aspect Ratio
	Element	TFT-LCD / Active Matrix
	Format	430(W) X 234(H) X 3
	Back Light	CCFL
	Audio Input Level	2.0 Vrms(max)
	Audio Output Level	800mV(Fixed)
	Video Input/Output Level	1+ 2.1V/p-p (75 ohms)
	Video Signal to Noise Ratio	60 dB
	CD Dynamic Range	93dB (at 1kHz)
	CD Frequency Response	20Hz - 20kHz (±1dB)
	Channel Separation	-80dB or More
	DAC Resolution	24 Bit (Max)
	DVD Dynamic Range	93dB (at 1kHz)
	DVD Freq. Response(43kHz Sampling)	20Hz - 22kHz (±1dB)
	DVD Freq. Response(93kHz Sampling)	20Hz - 44kHz (±1dB)
	Total Harmonic Distortion (THD)	Less than 0.2% (1kHz, 2Vrms)
	EMC (FCC Class E)	-3dB Margin
	Shock Proof	All bands 1G or More
	Operating Temperature	-20°C to +70°C
	Storage Temp.	-40°C to +85°C
	Power Requirement	11 - 16 Vols DC

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FCC (Federal Communications Commission)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference that may cause undesired operation.

NOTE **WARNING:** This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technical for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

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