



VR187 Troubleshooting Guide

Radio will not turn ON

- Try the reset button.
- Check fuse.
- Check 12V+ on battery wire to radio (YELLOW wire).
- Check 12V+ on accessory wire to radio (RED wire).
- Check Ground.

Radio turns ON, but no sound

- Verify **Volume, Fader/Balance, Mute** controls are set correctly (see owners manual).
- Try RESET button.
- Verify proper speaker connections.
- Check for shorts or opens on speaker wires.

No Satellite Radio reception

- See Owners' Manual for correct operating instructions.
- Verify you have the optional equipment installed (satellite radio tuner **DLP2500** & satellite radio antenna **SRA25B**).
- Verify you are outdoors and there are no line-of-sight blockages of the signal to the antenna (roof air conditioners, TV antennas, etc).
- Verify you can receive the signal by checking for the preview channel (184).
- Verify you have activated the subscription service with Sirius.

No Audio from Left or Right Side while in Sirius mode

- If you do not get Audio from one side or the other (Left or Right) while listening to Sirius, inspect data cable for missing or bent pin on either end. Data cable should have eight pins on both ends.

CD does not load fully

- Make sure unit has power and no other CD is currently inside.
- Inspect radio's chassis to verify shipping screw(s) have been removed.

CD does not play correctly

- Check to make sure disc is inserted correctly.
- Verify disc is free from dirt, scratches, etc.

- Check with factory CDs.
- Check factory original CDs for compatibility warnings (due to various copy-protection, multi-media content, etc).
- Disc skips during playback – verify you have not exceeded 30 degrees mounting angle.

No AM or FM reception

- Verify you are tuned to a valid station.
- Check your antenna connection on rear of stereo.
- Try a different antenna.

Monitor will not open or close correctly

- Improper mounting will of this radio will restrict movement of the LCD screen, causing damage to the mechanism.
- Radio must be mounted and supported in a properly sized opening.
- The 1.8 DIN Mounting Sleeve must be removed prior to mounting the radio into a Ford Class C dash opening, or the **VRBRKTGM** adapter for Chevy/GMC Class C applications.
- Rear support must be used in all applications to insure the chassis position is maintained.
- Ensure the screen has not pivoted left or right. Leaving it this way will cause issues with closing and opening.

No image on screen

- Verify monitor is on correct camera input.
- Verify cable is connected to monitor.
- Verify camera is connected to cable.
- Connect known good camera and cable to monitor.
 - If image appears connect cable to existing camera.
 - If image remains replace original cable.
 - If image disappears replace original camera.

Inputs do not trigger properly (Standby or otherwise)

- See owner's manual for proper wiring.
- Confirm 12v + to each appropriate trigger lead.
 - Note: Trigger will remain active as long as there is 12VDC+ to that wire, preventing control or access to other inputs/cameras.

No audio

- Verify selected camera has audio capability.
- Verify volume setting.