



## **MSR3007BRP Troubleshooting Guide**

### **Radio will not turn ON**

- Try the reset button.
- Check fuse.
- Confirm 12V+ on the Turn ON ACC+ wire to radio (RED wire).
- Confirm 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.

### **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.

### **No Satellite Radio reception**

- See Owners' Manual for correct operating instructions.
- Verify you have the optional equipment installed (satellite radio tuner & satellite radio antenna).

- 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 have activated the subscription service with Sirius.
- Verify with preview channel (184).

### **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.

### **No iPod operation**

- Make sure iPod is connected to the iPod port on the rear of the radio with the **JIPDCBL12** cable.
- Check for a damaged or defective **JIPDCBL12** cable. Replace with new if necessary.
- Incompatible iPod. Use one of the following iPod versions.
  - iPod 3G (firmware version 2.2 only)
  - iPod Mini
  - iPod 4G
  - iPod Photo
  - iPod Nano
  - iPod 5G (Video)

### **Wired remote control not functioning**

- Try the reset button.
- Verify remote is securely connected to the radio directly or via extension cable.
- If using extension cable, try connecting direct to radio. If the remote works in this manner, the extension cable is most likely damaged. Replace extension cable.
- If the remote still does not work when connected direct to radio, the remote could be defective. Replace with new remote.