

JXA542 Troubleshooting Guide

No Audio

- Check for any physical damage to speaker.
- Verify Speaker wires are connected properly.
- Verify Radio controls (balance, fader, volume and mute) are properly set for the speaker.
- Verify with a meter there is power output going to speaker.
- Connect a known good speaker to the radio to verify operation.

Distortion

- Check for any physical damage to speaker.
- Verify a proper application/location is suitable for speaker operation.
- Verify if the distortion is at all levels of volume.
- Verify radio control settings are not causing issue.
- Connect a known good speaker to the radio to verify operation.

Crackling

- Check for any physical damage to speaker.
- Verify speaker wires have solid connections.
- Check for any possible shorts in the speaker wiring.
- Connect a known good speaker to the radio to verify operation.

L. A. Technical Services April 27, 2007da