



SV5TK1B Troubleshooting Guide

- If connected to SCVDOC1B:
 - Make sure connections at both ends of the data cable between tuner and radio are secure.
 - Inspect both ends of cable for broken or bent pins.
 - Check for any kinks or sharp bends in the cable. *See note.*
 - Replace the cable and retest. *See note.*
 - 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.
 - If radio will not stay in SIRIUS mode while the SV5TK1B is connected to the SCVDOC1B and reverts to other input mode (AM/FM, CD, AUX):
 - Disconnect SV5TK1B from the SCVDOC1B. Use supplied standard dock and test the SV5TK1B using the built-in FM transmitter mode.
 - If SV5TK1B works in FM transmitter mode the problem may lie with the SCVDOC1B.
 - If SV5TK1B does not output audio in FM transmitter mode the issue may lie with the SV5TK1B.
- If utilizing SV5TK1B's built in FM transmitter and standard dock:
 - If interference is heard instead of Sirius signal change the frequency the SV5TK1B is set to transmit to. *See Installation & Users Guide*
 - If the Sirius signal has static:
 - Ensure the radio is set to the same station that the SV5TK1B is programmed to transmit to.
 - Ensure that the FM Extender Antenna is installed and run near the vehicles own FM antenna. *See Installation & Users Guide.*
- Make sure antenna is connected and secure (w/no sharp bends in its cable).
 - The optimum mounting location for the magnetic antenna is on the roof of the vehicle, with a minimum unobstructed area of 12 inches.
- If utilizing SV5TK1B through a direct connect cable:
 - If static is heard or there is no audio:
 - Check the cable for proper connection.
 - Check the cable for damage.
- If unit shows NO SIGNAL, check antenna, verify clear view of sky, try a different antenna.
- If ANTENNA or ANTENNA ERROR is shown, check antenna connection:
 - Replace antenna.
- If SV5TK1B does not power up:
 - Check for a blown fuse.
 - Ensure that the power to the SV5TK1B is connected properly.
 - If connected to the SCVDOC1B, check the condition of the data cable. *See the top of this trouble shooting guide for details.*
- Incompatible radio used while connected to SCVDOC1B. See Trouble Shooting Guide for SCVDOC1B.

Note: Bent or broken pins may have caused or are an indication of other potential issues with the SV5TK1B.