

# Troubleshooting

<b>Problem</b>	<b>Cause</b>	<b>Solution</b>
Seems dead, no display or audio.	No power.	<ol style="list-style-type: none"><li>1. Check power-cord connections. Check fuse in lighter adapter (Is it in place? Is it blown?) Page 20 in owner's manual.</li><li>2. Check contact of Adapter in lighter socket.</li><li>3. Make sure power is available at lighter socket. Does the lighter work? If not, check fuse in car lighter circuit.</li><li>4. Try another power cord.</li><li>5. Make sure the power cord to V1 is plugged into the Main jack of the Lighter Adapter.</li><li>6. Check pins of V1's power jack (bent?).</li></ol>
Concealed Display or Remote Audio Adapter seems dead.	No communication with V1.	<ol style="list-style-type: none"><li>1. Try different connecting cords; each must have four conductors.</li></ol>
Sounds the power-on audio when you go over a bump.	Bad power connection.	<ol style="list-style-type: none"><li>1. Make sure Lighter Adapter has good electrical contact.</li><li>2. Check condition of power cord.</li><li>3. Lighter socket may be faulty (common in rental cars).</li></ol>
Alerts when you use vehicle accessories or turn signals or brakes, etc.	Electrical problem in your car.	<ol style="list-style-type: none"><li>1. See your mechanic.</li></ol>
Weak or no radar detection.	Possible installation problem.	<ol style="list-style-type: none"><li>1. Make sure front and rear antennas are unobstructed.</li><li>2. Make sure V1 is approximately level.</li><li>3. See page 32 in owner's manual.</li></ol>

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Weak detection in front but good behind. Directional arrows are inaccurate.	Possible installation problem.	1. Make sure your windshield is not covered with a metallic film (some cars have them for de-icing or as a solar barrier).
Numerous false alerts.	Other super-heterodyne radar detectors mounted in the same vehicle.	1. Do not operate V1 in close proximity to other detectors.
Display is “frozen” with all lights on.	V1 is inadvertently in the program mode.	1. Replace power cord. If using Concealed Display, make sure Mute button is not depressed.
Unusual characters in display (R, L, L).	V1 is in mode unfamiliar to you.	1. Press and hold Mute button to change modes. See pages 16-18 in owner’s manual.
Can’t change modes.	Faulty power cord.	1. Replace power cord.
False X-band alert from rear, either continuous or random intervals.	Cell-phone interference.	1. Relocate V1. 2. Change modes to Advanced-Logic (L). 3. Change cell-phone service provider.
False Ka-band alert from rear.	Satellite radio interference.	1. Relocate radio antenna.
False laser alerts, either continuous or random intervals. See page 13 in the manual or <a href="http://www.valentine1.com/Moreinfo/pdf/finding_laser_pg13.pdf">http://www.valentine1.com/Moreinfo/pdf/finding_laser_pg13.pdf</a> .	Laser cruise control; in-dash navigation screen; rain-sensing wipers.	1. Switch to normal cruise control instead of laser. 2. Relocate V1 so laser sensor is not pointed toward navigation screen, or rain sensor for the wipers.