

## TPMS Sensor Relearn Failure Troubleshooting Guide

Follow these steps to check	Solution
1.Vehicle Compatibility Check	<p>Confirm your vehicle is supported by the tool.Unsupported vehicles cannot be relearned.</p>
2.Tool Self-Check	<ul style="list-style-type: none"> <li>• Verify batteries are installed with correct polarity.</li> <li>• Remove the insulating sheet between batteries and metal contacts.</li> <li>• Low battery voltage weakens LF signal and fails to activate sensors.</li> <li>• Contact support for tool hardware defects.</li> </ul>
3.Vehicle Not in Relearn Mode	<ul style="list-style-type: none"> <li>• Failed to follow correct steps to enter Relearn Mode.</li> <li>• Dashboard does NOT show “Tire Learning Active”.</li> <li>• The vehicle horn usually beeps when Relearn Mode is activated successfully.</li> </ul>
4.Sensor Not Activated/Awakened (Most Common)	<ul style="list-style-type: none"> <li>• Tool is too far from the valve stem → weak signal.</li> <li>• Green light lit but poor battery quality / low power → weak LF signal.</li> <li>• Sensor battery depleted or sensor defective → no RF transmission.</li> <li>• Non-OEM sensor or protocol mismatch.</li> <li>• Inflate tires to standard pressure before testing.</li> <li>• Hold the tool’s black antenna directly facing the valve stem; or point antenna at the tire side closest to the valve stem.</li> </ul>

<p>5. Wrong Relearn Sequence or Operation (Most Common)</p>	<ul style="list-style-type: none"> <li>• GM models MUST follow: Left Front → Right Front → Right Rear → Left Rear.</li> <li>• Incorrect order → no horn beep, relearn failure.</li> <li>• Relearn session timed out → system exits mode automatically.</li> <li>• Overly frequent operations cause system abnormal.</li> <li>• Tools with Cancel button: Cancel current status before activating the next tire.</li> </ul>
<p>6. Signal Interference &amp; Blocking</p>	<ul style="list-style-type: none"> <li>• Lower all windows fully during relearn.</li> <li>• Park vehicle in open, unobstructed area.</li> <li>• Hold tool close to the tire sidewall near the valve stem during activation.</li> </ul>
<p>7. Vehicle TPMS System Malfunction</p>	<ul style="list-style-type: none"> <li>• RCDLR / BCM internal receiver failure.</li> <li>• TPMS antenna wire broken or connector loose.</li> </ul>
<p>8. Abnormal Dashboard Data</p>	<p>Caused by activating sensors in incorrect order.</p>
<p>9. Indicator Light Guide (TP 2in1 Tool for GM / Ford)</p>	<ul style="list-style-type: none"> <li>• Blinking light: GM activation mode</li> <li>• Solid light: Ford activation mode</li> </ul>