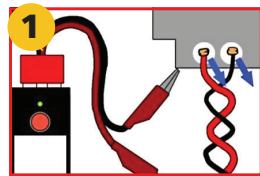


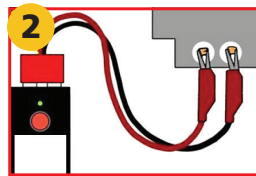
EZ CHECK Loop Detector Troubleshooting Tool

INSTRUCTIONS

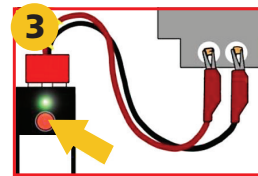
The EZ CHECK Loop Detector is a compact induction loop that measures around 35 micro Henrys. The RED switch closes a loop winding that causes the loop inductance to decrease enough to simulate a loop trip.



1 Remove existing loop from terminals.



2 Hook clip leads in replace of loop.



3 Reset the detector and press the red button on the EZ CHECK Loop Detector to simulate a car trip. If the light is lit, then the loop is receiving power.

1. Unplug the loop from the loop terminals.
2. Plug the EZ Check Loop Detector into the terminals in place of the loop.
3. Reset the Detector.
4. If the light on the detector checker is on (or flashing) the loop is receiving power from the detector and harness wiring. If the light does come on then the harness wiring is not sending power to the loop. Examine the harness wiring and tighten and tin all the connections. If detector is plugged directly into the board the lack of a light could indicate a hairline fracture in the board preventing the loop from receiving power.
5. Push the button. This is the same as triggering vehicle detection. Look at the detector, if there is no detection then you will need to replace the detector. If there is a detection and the system operates normally, then it indicates that there is a problem with the loop. If the device indicates that there is a problem with the loop, perform a megohmmeter test to confirm the EZ Check Loop Detector's findings before replacing the loop.

A servicing dealer could save enough time and money just from the first few uses to pay for the cost of the unit!

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