

TEST LOOP

TSTL INSTRUCTIONS

Troubleshooting tool for vehicle loop systems

The TSTL is used to diagnose loop detector issues in both gate and door installations.

It can be difficult to determine if the problem is caused by the loop detector or the installed loop. The TSTL is used to replace the loop in order to isolate the problem. Disconnect the inground loop and connect the red and black leads to the detector's loop inputs.

Connections: (on most brands of detectors)

Connect the red wire to input 7

Connect the black wire to input 8

Apply power, wait several seconds for the system to initialize and then pass a small metal object, such as a cell phone, over the face of the TSTL to activate the detector several times to verify the proper operation of the gate or door.

Results:

If the gate or door operates correctly then the loop is likely faulty.

If the gate or door does not operate correctly then the detector is likely faulty.

Note:

Do not use high carbon steel (tool steel) to test as it may cause improper operation of the detector.



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