

TestPro Automotive

PRODUCT OVERVIEW

TestPro Automotive allows you to test the automotive wire harness while installed in the vehicle. This makes postproduction line testing and troubleshooting, as well as service center troubleshooting much easier, than having to deploy a network analyzer and PC. TestPro offers a variety of hot swappable test adapters, for your specific testing needs.



KEY FEATURES



Distance to Fault Identification:

The tester utilizes cutting-edge technology to detect even the smallest kinks, faults and defects and reports distance to the fault.



Intuitive User Interface:

Visualization of wire harness connectors and where fault has been identified allows service technicians to quickly understand the location in the vehicle the fault is location and work to remediate the fault. Analytics views show faults in plot form providing different types of views of a fault that work best for each user.



Data Analysis and Reporting:

Generate test reports that can be uploaded to the TestDataPro results management database and viewed by distributed team members.



Customizable Testing Limits:

Create tailored testing limits for each wire harness using Smart Trace.



Ruggedized For Field Use:

Rubberized protective shell protects against drops.

BENEFITS FOR CAR MANUFACTURERS



Improved Quality Control:

The tester enables you to detect defects in the installed wire harness on the production floor prior to vehicle shipping.



Increased Efficiency:

Rapid testing and diagnosis save time and resources at both the manufacturing site and service centers.



Enhanced Reliability:

Ensure the wire harness systems of the vehicles meet the highest standards, building trust with your customers



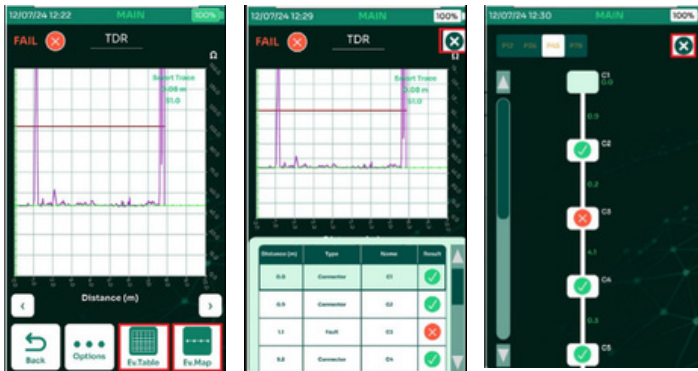
Reduced Warranty Claims:

Identify and fix issues before they become major problems, minimizing warranty claims and associated costs.

TEST RESULTS

Test results are displayed in four ways:

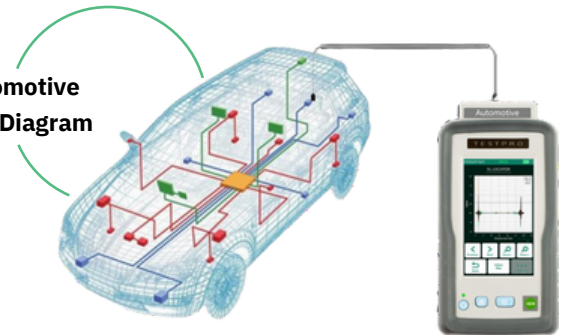
1. Event Graph
2. Event Table
3. Event Map



4. Return Loss Frequency Domain Plot

TestDataPro is a test results management software that comes standard with TestPro Automotive. TestDataPro allows organizations to keep a record of wire harness performance over time. TestDataPro Cloud facilitates collaboration with geographically dispersed teams when troubleshooting an issue and engineering expertise is needed to help identify an issue.

TestPro Automotive Deployment Diagram



ADAPTERS



AD-1P-APTIV-AMEC
Aptiv AMEC 1P Adapter Pair



AD-1P-TE-MATEnet
TE MATEnet 1P Adapter Pair



AD-SMA-1P
SMA 1 Port Adapter Pair



AD-1P-Auto-E6S201
Rosenberger Automotive 1P Adapter Pair



AD-4P-Auto-E6S204
Rosenberger Automotive 4P Adapter Pair



TESTPRO-WH01-6G



AD-2P-Auto-E6S20B
Rosenberger Automotive 2P Adapter Pair



AD-6G-1P
6GHz Test Adapter



Part Number	Description
TESTPRO-WH-01E	TestPro Automotive Single ended SMA wire harness test kit
TESTPRO-WH-02E	Dual ended Wire Harness test system with SMA coax adapter set
TESTPRO-WH-01-6G	TestPro 6GHz test kit

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