AUTEL

Smart Road Test

Capture the Moment. Diagnose the Problem.

Intermittent problems don't always happen in the bay. Autel's new Smart Road Test feature records live vehicle data, monitors fault codes, and automatically flags and timestamps events during a road test.

Back in the shop, jump directly to flagged events, analyze recorded graphs, and adjust trigger thresholds to uncover more insights without repeating the drive.



Coming Q1 2027

Available on MaxiSYS Ultra S2, MS919 S2, and MS909 S2 tablets, including ADAS models. An active subscription is required.

Live Demos

aapex ahead of the curve SEMA SHOW

Stop by our booths for a live Autel Smart Road Test Demo.

Smarter Testing. Faster Diagnosis.

Automatic Event Detection:
Set thresholds & receive audible alerts when conditions are met.

Instant Data Playback:
Jump directly to flagged events & review recorded live data.

Analyze Without Redriving:
Apply new thresholds to previously recorded data.

Verify Your Repairs:
Repeat test settings to compare before-and-after performance.

Autel Academy Training
autel.us/academy

Web: autel.us
Social: @autelTools

Support: 1.855.288.3587
ussupport@autel.com

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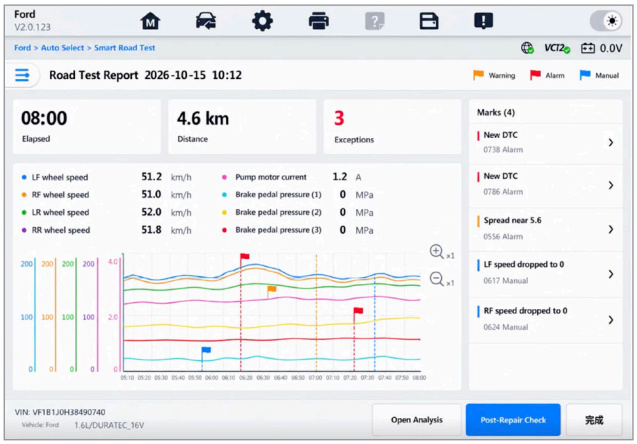

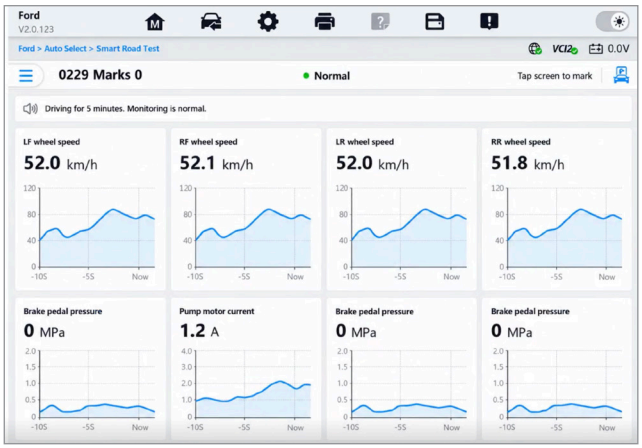

SET UP FOR THE SYMPTOM

Start with a predefined diagnostic template or customize your test by selecting live data and fault code monitoring across supported systems. Save frequently used configurations for future tests.

AUTOMATICALLY FLAG EVENTS

Set upper and lower limits, acceptable operating ranges, and duration requirements for selected parameters. Receive audible alerts and automatically timestamp events when trigger conditions are met.

REVIEW WHAT HAPPENED

Play back recorded data as graphs and jump directly to marked events. Review the timestamp, parameter, and recorded value to investigate the concern.

RECORD ONCE. ANALYZE AGAIN.

Adjust thresholds after the road test and apply new trigger conditions to saved data. Identify additional events without repeating the drive to capture the same conditions.

VERIFY AND SHARE

Reuse previous test settings to compare vehicle behavior before and after repairs. Save road-test history and share recordings with other technicians for additional analysis.

QUICK ROAD TEST TEMPLATES

Pre-defined diagnostic templates for common vehicle concerns.

Template	Use It For
Intermittent DTC / MIL	MIL-on concerns that come and go during the drive
Wheel Speed / ABS Lamp	ABS warning lamps that set intermittently on the road
Engine Shake / Misfire	Roughness or misfire felt while driving
Shift Shock / Hesitation	Harsh shifts, flare, or hesitation during acceleration
Noise / Vibration	Noise or vibration concerns that change with speed or load
Lack of Power	Reduced power or poor acceleration complaints