

# PDL8100



**THE RIGHT TOOL WITH THE RIGHT SUPPORT  
FOR THE RIGHT FIX RIGHT AWAY**

THE STANDARD IN INFORMATION AND DIAGNOSTICS SYSTEMS



# PDL8100

## THE SUPER-CAPABLE, SUPER-INTUITIVE, SUPER-CERTAIN SCAN-AND-SCOPE TOOL



Your job requires absolute certainty every time you make a repair. Which means you need an advanced diagnostic tool with scan and lab scope capabilities – from a company you’re absolutely sure you can trust.

The PDL8100 lets you dig deep into the systems of a vehicle and evaluate performance with comparative data. And thanks to Fast-Track® Intelligent Diagnostics, it systematically eliminates the unnecessary and provides you with only the specific data and resources you need to make repair decisions on that vehicle under those circumstances.

Always-on, always-reliable access to dynamic repair information. Sophisticated, intuitive diagnostic testing and component verification. All from a single source.

Everything you need, and nothing you don’t. For complete confidence in your ability to make accurate and efficient decisions on every complex repair.

### Hardware

The best tools can handle every challenge that comes their way. Designed and built specifically for the automotive industry to take on every day in the shop, the PDL8100 features a streamlined design with thin, rugged hand grips, an integrated scope with enhanced memory for capturing intermittent glitches and a 10” capacitive colour touchscreen display.

### Experienced-Based Software

Working with complete confidence means getting the answers you need without any unnecessary distractions getting in the way.

Fast-Track Intelligent Diagnostics enhances your workflow, with SureTrack® delivering verified parts replacement records and Real Fixes – along with Smart Data for relevant vehicle and code-specific PIDs, plus access to prefiltered functional tests and guided component tests to verify repairs.

### Intuitive Start Screen

The Fast-Track Intelligent Diagnostics landing page shows you a comprehensive view of a logical diagnostic workflow, guiding you through the repair you’re working on and avoiding unnecessary steps along the way – all on a single screen.



# THE RIGHT TOOL WITH THE RIGHT SUPPORT FOR THE RIGHT FIX RIGHT AWAY



## IN A WORLD OF OBSTACLES, BE THE ONE WHO STAYS THE COURSE.

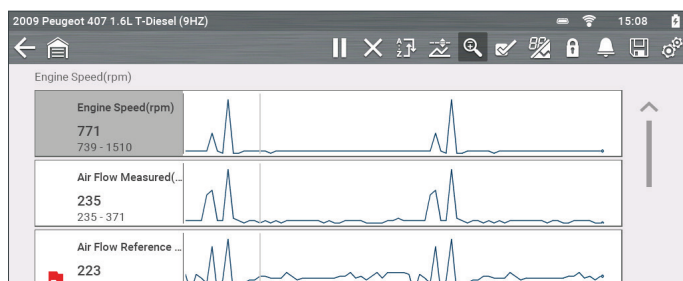
Driven by Fast-Track® Intelligent Diagnostics, the PDL8100 filters a universe of data and provides you with a route to the answers you need: a single reliable solution to save you time when troubleshooting and bring more certainty to every repair.

### Top Repairs

Graphical display of the specific parts and procedures most frequently used at a specific mileage to fix the selected code.

### Smart Data

Provides a relevant data set for the specific vehicle and code you're working on, highlighting PIDs that are out of expected range – with all data recorded, all the time.



### Technical Service Bulletins

Up-to-date, one-click access to relevant vehicle and code-specific manufacturer TSBs.

**Symptom**

- \* The engine warning light illuminates
- \* Fault code: MAP sensor correlation with barometric pressure sensor E0BD Code: P0069
- \* Conditions when the symptom appears:
  - \* When driving

**Cause**

- \* Faulty inlet air pressure sensor

**Solution**

- \* Connect the diagnostic tool

### Functional Tests

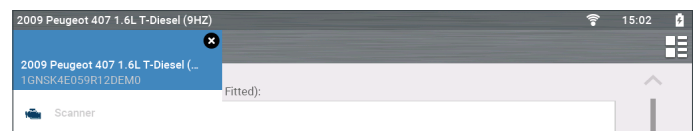
Access to a pre-filtered list of functional tests and resets, letting you quickly verify component operation.

### Guided Component Tests

Vehicle-specific procedures for millions of components to verify every fix.

### Quick Access Menu

Ability to switch quickly between functions at any time to speed up every diagnosis.

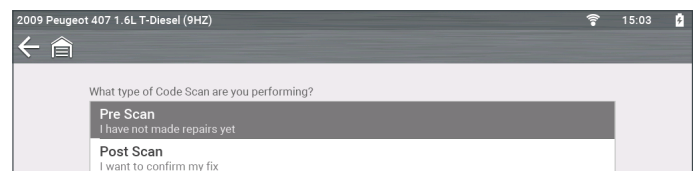


### Service Resets and Relearns

Access to reset and relearn procedures, letting you reset learnt values when you fit a new component to the vehicle you're working on – plus a repairs graph and any available TSBs for every test.

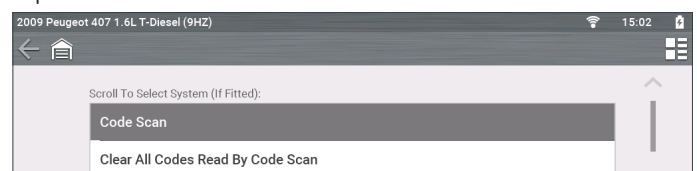
### Pre and Post Scan Capability

Faster approvals, histories, repairs and payments, with pre-scan, post-scan and ADAS calibration reports sent to your Snap-on Cloud account for printing, storing, or sharing via email or text.



### Code Scan and Clear Code

Lightning-fast code scans, with a complete overview of the vehicle and its history for fast triage and workflow organisation; "Clear All Codes" lets you quickly finish the repair.



# 360 DEGREES OF INTELLIGENCE YOU CAN TRUST.

## Hardware

- Streamlined design with thin, rugged hand grips
- 10" capacitive colour touchscreen display for improved readability, superior visibility and user-friendly navigation
- Integrated two-channel lab scope with enhanced memory for verifying component failure and capturing intermittent glitches
- Quick Access Menu for switching between functions without having to go back to the start of the process

## Software

- Sophisticated verification and testing functionality, advanced graphing features and manufacturer-level data
- Comprehensive and detailed functional tests
- Manufacturer-specific coverage for nearly 40 manufacturers and over 100 vehicle systems
- Instant vehicle identification for most 2008 and newer vehicles
- Up to eight live data parameters displayed onscreen at a time
- Records all data, all the time for easy switching to view alternate PIDs
- One-click access to relevant vehicle- and code-specific technical service bulletins (TSBs)

## Experience-Based-Software

- Patented Fast-Track® Intelligent Diagnostics workflow and filtered information for bringing focus to the specific vehicle and code you're working on
- Access to SureTrack®, a patented resource for verified parts replacement records and Real Fixes harvested from millions of successful repairs
- Access to common procedures, specs and service interval resets
- Patented Smart Data, delivering relevant vehicle and code-specific PIDs – and highlighting those that are out of expected range

## Unmatched Customer Support

- The Snap-on Cloud at [altusdrive.com](https://altusdrive.com): save, sort and share pre/post scan and ADAS calibration reports – and show your customers the value of the work you do
- Our Subscription programme allows you to maximise your earning potential, ensuring your tool maintains the same performance as it did on Day One. Regularly scheduled software upgrades – and the ability to self-download these – coupled with full access to the Intelligent Diagnostics features ensure that your diagnostic tool continuously provides you with our most advanced, up-to-date data & information

## ENOUGH WITH THE INFORMATION OVERKILL.

You don't want to be bogged down by too much information when it comes to making the right repair.

Only *Fast-Track* Intelligent Diagnostics filters a universe of vehicle-specific data, constantly updated through a convenient cloud-based platform, to help you make quick, confident repairs – and get your customers back on the road. No other company can match our data, and no other company can make it this easy to use.

Simplify your diagnostics. Find the platform that's right for you at

[sun-workshopsolutions.com](https://sun-workshopsolutions.com)

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Part of the machine is illustrated with optional extras which are available at extra cost. Technical and visual modifications reserved.



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