

PDL8200



**DEEP DIVE INTO
EVERY REPAIR**

EXPERT KNOWLEDGE FOR PROFESSIONAL TECHNICIANS



PDL 8200™

THE SUN® PDL8200™ CERTAINTY FROM START TO FINISH



As a go-to technician, you need to move quickly when the vehicle needs diagnostic evaluation. You can't afford to be weighed down by fragmented information - or too much data unrelated to what you need.

Driven by Fast-Track® Intelligent Diagnostics, the PDL8200 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.

Hardware

- Streamlined design with thin, rugged hand grips.
- 10" capacitive colour touchscreen display for improved readability, superior visibility and user-friendly navigation.
- Wireless scan module for freedom to move around the bay.
- 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.
- Coverage for over 45 domestic, Asian, and European automotive vehicle manufacturers including Gasoline, Diesel, Hybrid and Electric cars.
- 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-Touch Full Vehicle Code Scan & Clear quickly checks and clears codes for all available modules on the vehicle.
- Detailed trouble code definitions, live data, functional tests, relearns, and adaptations.

Experienced-based software

- Our exclusive Fast-Track® troubleshooting workflow and filtered information for bringing focus to the specific vehicle and code you're working on.
- 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.

Future-ready technology

- With built-in CAN-FD, Ethernet connectivity, and secure gateways, the Sun PDL8200 is not just a tool for today but a diagnostic tool that prepares you for the innovations of tomorrow.

Bring greater focus to every repair

- The SUN PDL8200 is ideal for the general repair technician who needs a tool for getting through everyday tasks that offers the advantages of code and vehicle specific data filter information and help find the right fix fast.

**EXPERT KNOWLEDGE
FOR PROFESSIONAL
TECHNICIANS**

INTUITIVE WORKFLOW

THE FAST-TRACK INTELLIGENT DIAGNOSTICS LANDING PAGE GIVES YOU A COMPREHENSIVE VIEW OF A LOGICAL WORKFLOW.



Complete code scan

Pre- and post-scan functions quickly identify all codes for every system. Reports are automatically saved and can easily be shared with customers.

Code scan and clear code

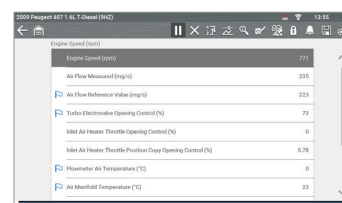
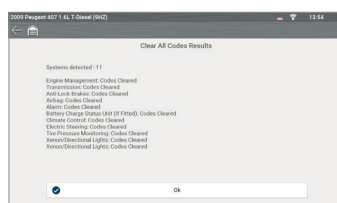
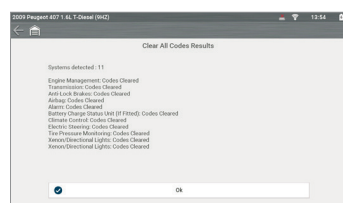
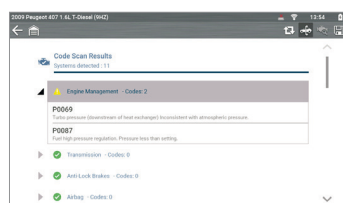
Lightning-fast code scans, with a complete overview of the vehicle and its history for fast fault diagnosis and workflow.

Quick access menu

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

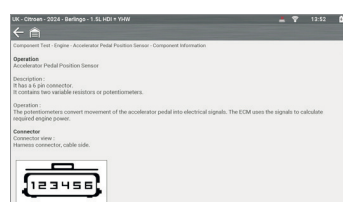
Smart data

Delivers a code-based data list, highlighting PIDs that are out of expected range - with all the data recorded, all the time.



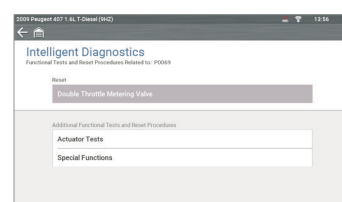
Guided component tests

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



Functional tests and resets

Supplies a pre-filtered list of functional tests and resets, letting you quickly test, verify and reset component operation.



Standard accessories:

1. **2-04650A** Battery Pack
2. **2-75566A** AC Power Adapter
3. **EAX0066L05B** USB Interface Cable
4. **EAX0068L00C** OBD-II Data Cable (DA-4)
5. **2-03965A** Soft-sided Carry Case
6. **EAA0406L86A** Wireless Module



Unmatched SUN support and resources:

When using the most current software and connected to Wi-Fi, the PDL8200 will automatically upload vehicle system reports to the Snap-on® Cloud. You can access them to print, text or email from your phone or computer whenever you or your customer needs them. Get connected at altusdrive.com. To learn more about any of our diagnostic solutions, talk to your SUN Representative or visit eu.sun-workshopsolutions.com/en/products/diagnostic



Scan here
for more
information

COVERAGE

EOBD	Hummer	Peugeot
OBDII Health Check	Hyundai (Australian)	Plymouth
OBD Training Mode	Hyundai (European)	Pontiac
Acura	Hyundai (USA)	Porsche
Alfa Romeo	Infiniti	Proton
Audi (European)	Isuzu (Australian)	Ram
Audi (USA)	Isuzu (USA)	Renault
Audi;Expert Mode	Iveco	Rover
BMW (European)	Jaguar	Saab
BMW (USA)	Jeep	Saturn
BMW;Expert Mode (CIP/ Coding)	Kia (Australian)	Scion
Buick	Kia (European)	Seat
Cadillac	Kia (USA)	Seat;Expert Mode
Chevrolet	Lancia	Skoda
Chrysler	Land Rover	Skoda;Expert Mode
Citroën	Lexus (Australian)	Smart
Dacia	Lexus (European)	Spartan Motor Home
Daewoo	Lexus (USA)	Ssangyong
Daihatsu (Australian)	Lincoln	Subaru (Australian)
Daihatsu (USA)	Mazda (Australian)	Subaru (European)
Demonstration	Mazda (European)	Subaru (USA)
Dodge	Mazda (USA)	Suzuki (Australian)
Eagle	Mercedes-Benz	Suzuki (European)
Eunos	Mercury	Suzuki (USA)
Fiat	MG	Toyota (Australian)
Ford (Australian)	MINI (European)	Toyota (European)
Ford (European)	MINI (USA)	Toyota (USA)
Ford (USA)	MINI;Expert Mode (CIP/ Coding)	Volkswagen (European)
Fuso	Mitsubishi (Australian)	Volkswagen (USA)
Geo	Mitsubishi (European)	Volkswagen;Expert Mode
GMC	Mitsubishi (USA)	Volvo
Hino	Nissan (Australian)	Workhorse
Holden	Nissan (European)	
Honda (Australian)	Nissan (USA)	
Honda (European)	Oldsmobile	
Honda (USA)	Opel/Vauxhall	

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Some of the machines are shown with optional extras available at an additional cost. We reserve the right to make technical and visual modifications.



Snap-on® Total Shop Solutions offers a wide range of garage equipment solutions for workshops, garages, car dealers and tyre shops, thanks to the specific solutions provided by its portfolio of premium brands. Sun is a brand of TSS and is committed to product innovation and improvement. Therefore, specifications listed in this sell sheet may change without notice. ©2025 Snap-on Incorporated. Sun is a trademark, registered in the United States and other countries, of Snap-on Incorporated. All rights reserved. All other marks are marks of their respective holders. sssc23052 (EU-en) 12/2025

