

PDL 3000

The multi-talent tool for on-board diagnostics

PDL 3000

THE MULTI-TALENT TOOL FOR ON-BOARD DIAGNOSTICS

The PDL 3000 had been designed based on latest market requirements to meet the demands of even highly discriminating customers. It pursues the tradition of SUN brand scan tools which all combine user-friendliness with high test coverage and a wide variety of features.

Very user-friendly with touchscreen

In addition to simple and convenient operation via yes / no keys and the 4-way keypad, the PDL 3000 offers an ultra-modern touchscreen for quick navigation. This modern technology responds very fast to all inputs made by the operator.

Ready for use within seconds

Power supply comes from the car. Alternatively the scan tool can be powered through a power pack with a set of standard batteries, or with rechargeable batteries which can be recharged using a commercial charging unit. It is a major benefit that the position of the diagnostic plug can be viewed first. The operating software as well as all data the user can save are available on a mini SD memory card.

Communication with the vehicle systems is made via multiplexer which covers all vehicles having a DL 16 diagnostic plug (from M.Y. 2001). An adaptor cable set is available as optional extra for older models or systems which do not use DL 16 plugs.

The ShopStream Connect PC software comes standard with the scan tool to print, or to manage user-taken screenshots or data movies.

In addition ShopStream Connect offers enhanced possibilities of viewing of the saved diagnostic data or data movies.

Activation of the PDL 3000 and all software updates are equally made through ShopStream Connect.

Online Updates

So that all functions of the PDL 3000 can be used to their full extent, a variety of software bundles is available.

In order to update, simply connect the PDL 3000 to the PC and download the update



CONFIGURATION AND FUNCTIONS

- Recording of data lists during the road test
- Saving of user-specific settings
- Easily understood navigation and checks
- Periodic on-line software updates
- Compatible with SUN ShopStream Connect™
- Convenient data viewing, data management and printing with ShopStream Connect™

Hardware

- Colour LC display
- Vehicle voltage display
- 4-way navigation key
- Power pack and adaptor cable for cigarette lighter socket
- High-speed processor
- Mini SD card to save data and upgrade software
- USB port for ShopStream Connect™

High test coverage

The PDL 3000 offers a high test coverage including a wide range of manufacturers, model years, systems and functions.

Manufacturer-specific software

- Ford, Opel, VW, AUDI, Skoda, SEAT, Rover, BMW and Mercedes from 1992
- Alfa, Lancia, Fiat, Peugeot, Citroen, Renault and Land Rover from 1995, Smart from 1998
- Honda, Nissan and Toyota from 1999
- Volvo from 2000, Mini from 2001
- Hyundai from 2002, Dacia from 2004
- Mitsubishi, Mazda, Kia, Suzuki from 2005

Software features

- Systems, e.g. gearboxes, ABS, ESP, SRS, TPS, dashboards and many more
- Read and clear fault codes
- Service interval reset
- Automatic quick scan or system ID mode for many OBD systems
- User-defined PID triggering for intermittent fault capture and diagnostics in graph mode
- Live data readings in text and graph mode
- Simultaneous viewing of up to 7 data parameters in text mode
- Simultaneous viewing of up to 4 data parameters in graph mode
- Efficient diagnostics with user-specific data lists
- Simple scrolling through all parameter lists
- Function tests, actuator tests and teach-in functions
- 2000 frames of data movie mode of graphing data
- Pause function to return to live reading and data movie
- Recall of the last 20 vehicles under test

World-wide EOBD software (83 manufacturers)

- EOBD for all 2001+ petrol vehicles
- EOBD for all 2004+ diesel vehicles
- Reading of codes and data
- Clearing of emission-related data



96% model coverage

- | | | |
|-----------|--------------|---------------|
| ✓ ALFA | ✓ LANCIA | ✓ PEUGEOT |
| ✓ AUDI | ✓ LAND ROVER | ✓ RANGE ROVER |
| ✓ BMW | ✓ MAZDA | ✓ RENAULT |
| ✓ CITROEN | ✓ MERCEDES | ✓ SEAT |
| ✓ DACIA | BENZ | ✓ SKODA |
| ✓ FIAT | ✓ MINI | ✓ SMART |
| ✓ FORD | ✓ MITSUBISHI | ✓ SUZUKI |
| ✓ HONDA | ✓ NISSAN | ✓ TOYOTA |
| ✓ HYUNDAI | ✓ OPEL - | ✓ VOLKSWAGEN |
| ✓ KIA | VAUXHALL | ✓ VOLVO |

Controls and connections

1. Select key
(Yes, OK, next)
2. 4-way keypad
(left, right, top, bottom)
3. Deselect key
(No, abort, return)
4. Quick access key
5. ON / OFF key

PDL 3000

THE MULTI-TALENT TOOL FOR
ON-BOARD DIAGNOSTICS



ShopStreamConnect

This software offers the following benefits:

Viewing the data saved in the scan tool

The data saved in the scan tool can be viewed on the PC to allow a simple and easy-to-understand diagnostics.

Management of scan tool files

Scan tool data can be saved in a directory preset via ShopStream for example to establish a data library of your own.

Viewing saved screenshots

Saved screenshots can be viewed in the main screen and printed.

Print-out

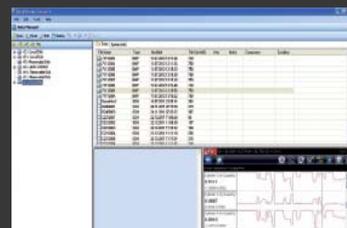
All data transmitted from the ECU to the scan tool and saved in the scan tool can be printed together with the shop address and an additional 3-line text.

Scan tool data viewer (SCM files)

All data transmitted from the ECU to the scan tool are viewed in a list. The data can also be viewed in form of graphs. Both lists and graphs can be customised. Recalling of image sets in the data movie, or automatic viewing of data movie is accomplished by means of control keys. The file can be saved and printed.

Scan tool system information

The system information in the main screen shows details of the scan tool connected and of the software release.



Snap-on EQUIPMENT

EMEA-JA: Snap-on Equipment s.r.l. · Via Prov. Carpi, 33 · 42015 Correggio (RE)
Tel: +39 0522 733-411 · Fax: +39 0522 733-410 · www.snapon-equipment.eu

Germany: Snap-on Equipment GmbH · Konrad-Zuse-Straße 1 · 84579 Unterneukirchen
Tel: +49 (0) 8634 / 622-0 · Fax: +49 (0) 8634 / 5501 · www.snapon-equipment.de

United Kingdom: Snap-on Diagnostics · Telford Way Industrial Estate, Kettering,
Northants NN16 8SN · Tel: +44 (0)1536 413800



Part of the machines is illustrated with optional extras which are available at extra cost.
Technical modifications reserved. Cod.: 9402 404 · 07/2012

