

SPⁱ

SPi - The Automotive Service & Diagnostics Tool



Handheld, user friendly, simple and easy to use

State of the art technology and design

Large multi-function graphics display with dual screen comparisons

One harness for all 16 pin vehicles

No need to swap pods or cards

High contrast display

Fast-ISO & SW-CAN for BMW & GM airbag

High performance operation with re-programmable hardware

Monthly updates via the internet, or SD card updating service

Coverage for 38 vehicle manufacturers plus EOBD vehicles

Ergonomic design

Built in application list

Wireless-ready for communication with optional add-on module

Multiplexed vehicle communications, eliminates the need for additional harnesses and adaptors

Designed, Manufactured & Supported by SP Diagnostics in the UK



SP Diagnostics

www.SPDiagnosics.com

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SPI - The Automotive Service & Diagnostics Tool



Read & Clear Codes - Live Data Display - Actuator Tests - Keycoding & Pin Extraction
Tyre Pressure Monitoring - Electronic Park Brake - Injector Programming - Service Light Reset

The SP Diagnostics SPI is not just an updated ACR4, it's a brand new diagnostic and service tool, but retains all the most loved features of the ACR range of products. The ACR4 and previous models were all fast, simple and easy to use, also handheld and compact.

The new SPI keeps all of these key concepts and improves on them. The SPI makes things even simpler, it uses 1 main lead, so there is no swapping cables for all 16 pin connectors, all software is stored on a single 2 GB SD card that stays in the unit, so you never need to swap pods or cards. The instructions are easy to follow using only 7 buttons!

Like the ACR, the SPI doesn't just display a basic set of vague and limited EOBd information, it shows you vehicle manufacturer specific information and data, saving you time and money, it also lets you perform vehicle specific operations, like special service functions, without the need to visit a main dealer.



Fast Booting

- Only One J1962 Cable Required
- Multiplexed Protocols & Communications
- Manufactured & Supported in the UK
- Easy to Update Via Internet or SD Cards
- Save Screens & Printing Via PC
- Minimal Keypad Design
- Vehicle & System Driven Menus
- USB Connection & USB Updates
- No Charging, Runs Off the Car Battery
- Clear LCD Display
- Free UK Based Telephone Support
- 2 GB SD Card
- Software Never Times Out

Download a Full Application List from www.spsupport.com

Japanese Vehicle Coverage - TPMS Programming - Jaguar - Diesel Particulate Filter Resets - Mercedes Assyst Plus Service Light Resets - New BMW CBS Service Light Resets - Land Rover - Saab - Volvo - Korean Vehicle Coverage - Grey Import Coverage - Electronic Park Brake - Injector Programming - Steering Angle Programming - Airbag Configuration - Mercedes SBC - Ford Kam Reset - Oil Degradation - Manual Service Reset Procedures



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SPI - The Automotive Service & Diagnostics Tool



SPI Suite Software

Guided User Interface Design

Saved Screens & Printing

Easy USB Update Process



High Contrast Backlit Display

Multiple Live Component Readings

Easy to Use Keypad & Menus

Multiple Mode Graphing



```
NO. OF FAULTS: 0
FUELING STATUS C/L 44
CALC. LOAD [%] 38
ECT [°C] 97.9
S/T F/TRIM IC[%] -0.0
L/T F/TRIM IC[%] 97.9
ENGINE RPM 0
USS [km/h] 0
```

```
O2 BANK 1-S [V] 0.095
ENGINE RPM 923
FUELING STATUS C/L 44
CALC. LOAD [%] 44
ECT [°C] 55
```

```
O2 BANK 1-S [V] 0.865
ENGINE RPM : 987
```

```
O2 BANK 1-S [V] 0.720
```



Built in Wireless Functionality
Reliable Long Range Connection
Add Additional Modules to Your SPI



```
0.40
0.40
0040
HIGH TIME [ms]
VOLTAGE [V] 2.09
BATTERY [V] 12.00
HIGH TIME [ms] 0.3
LOW TIME [ms] 0.3
FREQUENCY [Hz] 1150.0
DUTY [%] 56.0
```

Wireless Automotive Signal Monitor



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Find Out More Online at www.SPDiagnosics.com

Contents:

- SPi handset
- 2 GB SD data card as standard
- J1962 16 pin harness
- Legacy harness adapter
- USB cable for PC connection
- PC software and application CD
- Foam insert carry case
- Access to the Internet based update service

Specification

Protocols:

- EOBD - ISO - CAN - J1850
- FT-CAN (Fault Tolerant) - SW-CAN (Single Wire)
- Lin - Fast-ISO

Connectivity:

- USB - Wireless

Updates:

- Internet via a PC at the office or home!
- 2 GB SD card

Display / Input:

- High contrast backlit graphics display, for up to 8 lines of data
- Only 7 buttons - 2 more buttons than the ACR4



- 1410-9000 SPi - Hardware Only - Existing Subscription
- 1410-9001 SPi - Full Kit + 12 Month Subscription
- 1410-9002 SPi - Full Kit + 12 Month Subscription + Keys Subscription
- 1410-9003 SPi - 12 Months Subscription
- 1410-9004 SPi - 12 Month Keys Subscription
- 1410-9005 SPi - 12 Month Subscription + Keys Subscription
- 1433-9000 SPi - Postal SD Card Subscription Add-on



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