Sykes-Pickavant®

SPi

The Next Generation of Electronic Service & Diagnostic Tool

SPi ICONS MENU FOR FAST NAVIGATION
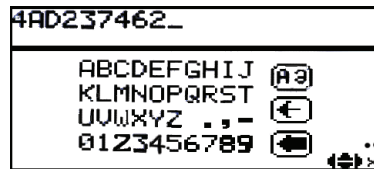
SPi DISPLAYS UP TO 8 ECU COMPONENT VALUES SIMULTANEOUSLY

```
Coolant Temp      83.3C
Intake Air Temp   32.9C
Battery Voltage   13.1V
TPS                 97%
TPS               4.54V
IPW Cyl-6         3.40
Kmh                  0
RPM               5202
```

SPi TEXT ENTRY USING ON-SCREEN VIRTUAL KEYBOARD

```
4AD237462_

ABCDEFGHIJ
KLMNOPQRST
UVWXYZ .,-
0123456789
```

SPi SEARCH BY VEHICLE OR SYSTEM

VEHICLE SELECTION

The Next Generation of Electronic Service & Diagnostic Tool

SPi is the latest development of handheld Electronic Service & Diagnostic tools from Sykes-Pickavant. Specially designed to handle the very latest vehicle technology, and updateable to cope with future developments when necessary.
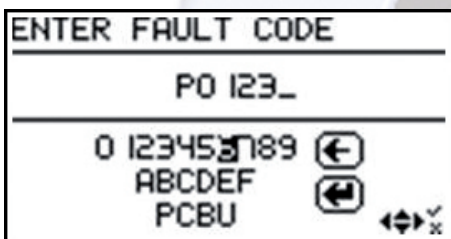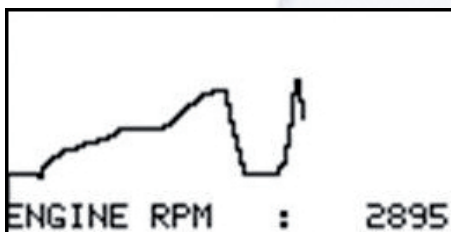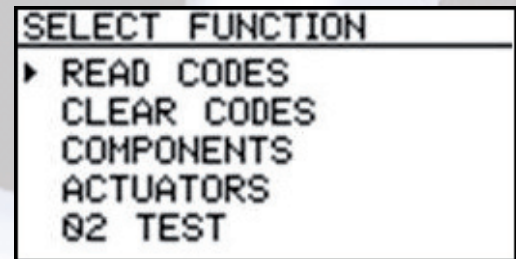
SPi is designed with the needs of the Independent Workshop in mind as an all-makes Electronic Service tool, with full Diagnostic capability.

Benefits:

- NO plug-in software pods
- Only ONE harness connector for all 16 pin applications
- State of the art technology for up-to-date vehicle communications
- Simple, Effective and Easy to Use!

```
SELECT FUNCTION
▶ READ CODES
  CLEAR CODES
  COMPONENTS
  ACTUATORS
  02 TEST
```

Features:

- Large multi-functional graphics display with single / dual screen comparison
- Split screen display – view analogue data alongside ECU data
- Requires only ONE harness connector for all 16 pin applications
- Multiplexed vehicle communications, eliminates the need for additional harnesses, adaptors, software modules etc
- New high performance operating system with re-programmable hardware
- Monthly updates via the internet, or SD card updating service
- Software coverage for 35 vehicle manufacturers, plus EOBD - applications on SPi Handset & CD
- New bi-material soft-touch case, proven ergonomic design
- Wireless ready for communication with optional add-on modules

```
ENGINE RPM   :   2895
```

```
ENTER FAULT CODE

      P0 123_

0 123456789  ⬅
   ABCDEF     ⏎
   PCBU      ⬌⬍✗✓
```

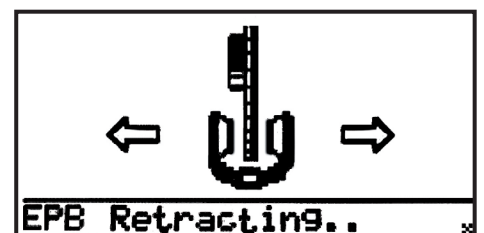## Latest Software Updates include:

- **Alfa / Fiat Oil Degradation**
- **BMW Condition Based Servicing**
- **Ford KAM Memory Reset**
- **Hyundai / Kia Engine Management**
- **Land Rover Service Reset**
- **Mercedes Adaptive Braking Systems**
- **PSA Diesel Particulate Filter Reset**
- **Range Rover TDV6 CAN Systems**

Diagnostic Functions

- Fault code reading / clearing
- Live component values
- Engine settings & adjustments
- Fuel pump matching
- Fuel additive
- Injector Programming
- Airbag Configuration
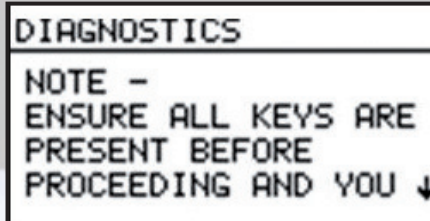- Actuators

Service Functions

- Service settings
- Condition Based Servicing
- Driver information modules
- Service reset
- Electronic park brake
- Key programming
- Tyre Pressure Configuration
- ABS

```
⬅  🔑  ➡
EPB Retracting..
```

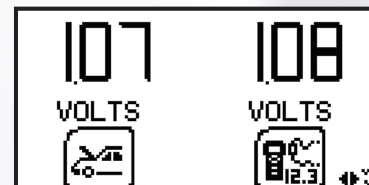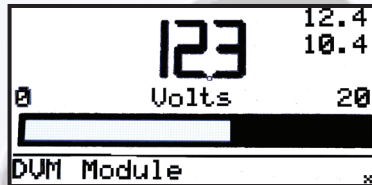# The Next Generation of Electronic Service & Diagnostic Tool

Key & Remote Control Programming:

- Fault Code Reading for Vehicle Locking Systems
- Enables garage owners, body shops and car sales owners to match keys to vehicles where the key has been lost or lock sets replaced,
- Provides diagnostic information in order to help diagnose faults within the immobiliser system

Wireless:

- SPi is ready to auto detect and communicate with optional add-on wireless modules for measuring voltage / current & temperature
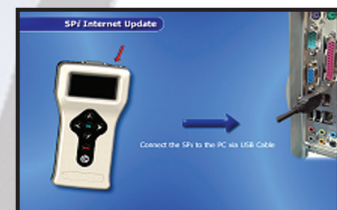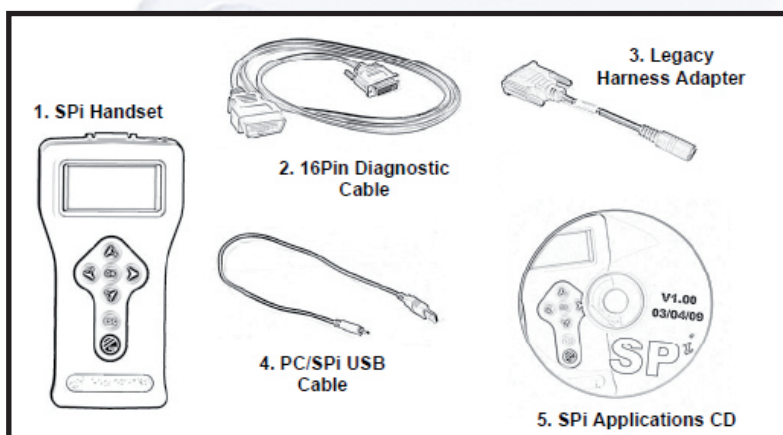
SPi Software suite:

- The SPi software suite enables fast and convenient downloading of all the very latest vehicle application coverage, updates to the application guides, and new hardware updates required to keep your SPi up to date with the very latest in vehicle communication technology.
- SPi screen data can also be presented on the PC screen and printed for presentation to the customer.
- PC connection is made via the USB connector

Applications updating:

- Fast and easy monthly internet updates
- PC update notification feature on your screen to advise you when a new update is available
- Memory card option for users who do not have access to a PC

Contents:

1. SPi Handset
2. 16Pin Diagnostic Cable
3. Legacy Harness Adapter
4. PC/SPi USB Cable
5. SPi Applications CD

SPi Vehicle Manufacturer specific Pre-OBD 16pin cables

Description:	Part No:	Image
BMW V2 - Round (20 pin)	302128V2	
Citroen (30 pin) red	302122V3	
Fiat Lancia Alfa Romeo (3 pin)	30212600	
Ford (2/3pin)	30213000	
GM	30211500	
GM Multec 2 (10 pin)	30211800	
Mercedes (14 pin)	30214700	
Mercedes (38 pin)	30214400	
PSA (2 pin)	30211700	
Renault	30212100	
Rover	30211600	
Toyota	30211900	
VAG & Seat (3 x 2 pins) + 12v adapter	30212300	
Volvo	30212000	

SPi Options:

30550000   SPi Hardware c/w full Service & Diagnostic Software

30551000   SPi Hardware package only

30552000   SPi Hardware c/w Key Coding Software

30553000   SPi Hardware c/w Service Diagnostic & Key Coding Software

N.B SPi is supplied complete with 12 months subscription to the appropriate software package.

To renew your subscription please contact Sykes-Pickavant on 01922 702222, or email sales@sykes-pickavant.com

SPi Support:

Support is available both online and by phone

www.spsupport.com - for software updates, technical information, and user forum

Phone **0844 5617861** for technical help & advice

Distributor Stamp:

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