

# DIAGNOSTICS AND ONLINE SERVICES



**T**he modern automotive repair and service workstation needs to be able to identify faults quickly and then institute fixes or solutions with a rapid efficiency. As electronics increasingly govern and operate the systems of modern vehicles – not just passenger vehicles, but just about everything with an internal combustion engine – it's become an electronic world for automotive tradesmen.

And as the competition for business becomes increasingly more ruthless and profit margins ever tighter, there's huge pressure on repair and service personnel to minimise downtime for customer vehicles.

The key to fast and efficient service and repair is diagnostic equipment that's versatile, reliable and user-friendly.

There'll always be a need for brand- and model-specific diagnostic equipment, but the advantages of the equipment that will scan a wide range of systems effectively on a group of marques and vehicles is obvious.

And the situation is fast developing where the diagnostics on the ground can only offer error codes and information that then needs to be interpreted according to latest updates and information, and paper-and-ink just can't keep up. Constantly updated information made available online is the answer.

If you're feeling a little bewildered about where to start, relax. *Australian Car Mechanic* has put together some information on a few industry leaders in the fast-growing field of diagnostics and online services. Just turn the page and see what some benchmark brands have to offer.



# SuperVAG solutions

SuperVAG Diagnostic Tools provide customers with a wide range of useful and unique functions, integrated tech support and regular updates.

**F**or more than 15 years **SuperVAG Diagnostic Tools** has been considered as a professional solution for VW, Audi, Seat and Skoda cars, offering not only full diagnostic and car scanning functions but also some very special solutions. SuperVAG has also started focusing on Peugeot and Citroën, with many more makes coming soon.

## SUPERVAG APPLICATIONS

**1. SuperVAG Comfort VW, Comfort SuperVAG PSA** are professional diagnostic tools for passenger cars and light commercial vehicles. They specialised in VW, Skoda, Audi, and Seat makes.

Features include:

- Full diagnostic and car scanning functions
- Special functions

- Basic settings
- Coding (long and short)
- Adapting
- Login
- Blocks of measured values, actuators
- Regeneration of the particulate filter
- Increase the starting dose for diesel engines VW EDC15/16
- Recommended procedure for repair of individual defects

You can expand your diagnostic tools with other useful products. *Special Tools For Advanced Diagnostics* are available in the *Toolbox* application.

**2. SuperVAG SPEED** is a specialised tool to work with EEPROM and the odometer. Features include:

- Reading and writing of EEPROM

- serial memory
- Back-up/restoration of the contents of EEPROM serial memory
- Control unit cloning
- Reading the odometer value and correcting the odometer value

**3. SuperVAG VIN-R** features include:

- Reading the secret number (after K-line and CAN)
- Convenient reading of the secret number including Component Security

**4. SuperVAG AIRBAG** features include:

- Reactivation of the airbag control unit
- Supported units VW2, VW3, VW5.1, VW6 (until 2008)

**5. SuperVAG KEY** is a specialised tool for keys and remotes. Features include:

- Key programming and learning functions
- Remote programming and learning functions
- Safely identify and verify the PIN and Component Security
- View the status of the immobiliser
- Erasing the trouble code memory

**6. SuperVAG FLASH** is a specialised tool for chip tuning. It has maximum reliability and safety data, writing all you need for engine chip tuning. Features include:

- Calculates the sum before writing data
- Checks for damaged data files
- Reading and writing on CAN bus
- Also used for DPF and AGR off

## SOFTWARE UPDATE

Upgrade to the latest software that makes your diagnostic tools available with new features, faster speed, improved functionality, and support for currently incorporated control units. Regular updates are released three to five times per year.



**For more information please email [support@lsc.com.au](mailto:support@lsc.com.au) or visit [www.lsc.com.au](http://www.lsc.com.au)**