



VAS 5054A

VAS5054A is testing equipment designed by Germany Volkswagen for their certificated service station. In the worldwide all the service stations no matter the Germany Volkswagen, Audi, Octavia of Czech, SOYAT of Spain, nor VOLKSWAGEN-SHANG HAI, are adopting this equipment. The perfect functions of VAS5054A are non-substitutable by any other diagnostic equipment, including VAS1552A. It has larger memory space, large touch screen.

The VAS 5054A remote Diagnosis Head Provides Volkswagen diagnostic application with easy-to-use wireless access to the onboard vehicle system.

With its compact design, its integrated diagnostic connector and its wireless connection via bluetooth, the VAS 5054A is the perfect choice for servicing, production and road tests in particular.

Special features:

- Bluetooth and USB interface to the PC.
- Housing with integrated diagnostic connector.
- Reliable and efficient handling of diagnostic protocols in the VAS5054A.
- Power supplied by vehicle, thus saving notebook battery power during mobile operation.
- Power management ensures load reduction for the vehicle battery during downtimes.
- Status display.

Delivery Scope:

The remote Diagnosis head is supplied in a carrying case containing the following components:

- 1x VAS5054A Remote Diagnosis Head.
- 1x USB cable (VAS5054/1).
- 1x Optional CD with diagnostic application.
- Optionally available: Recommended VAS5054/2 bluetooth adapter.

Functions:

1. Control ECU model
2. Read codes
3. Clear codes
4. Component test
5. Basic adjustment
6. Read measuring data
7. Single-channel data
8. Control unit coding
9. Self-adapt matching
10. Loge in
11. Set service code
12. Chassis No. Transmission
13. Expert system (This system offers the exhaustive original maintains information, such as circuit diagram, element position, bulletin of technical service, disassembly paper and kinds of accurate technical parameter and so on.It can also lead repairman analyses fault from face to inside, inquire, till obviate the fault according ti the reading fault code or phenomenon input.)
14. Tracking & maintain latest auto through up-grade in time
15. OBD-II diagnosis

Testable Systems:

1. ECS (engine control system)
2. Transmission control system
3. Brake Control System
4. Diesel pump control system
5. Safety bag
6. Anti-skid Control

Propreties:

The VAS5054A is a universal dignostic interface for the vehicles of the Volkswagen Group and all OBD vehicle systems from other manufacturers.The integrated bluetooth interface connects the vehicle with a notebook,desktop PC or test system. No cables are needed for vehicle diagnostics using the VAS5054A.

The range of the wireless bluetooth connection is 5 to 10 meters,depending on the environments and the type of bluetooth adapter used on the PC side.

The Serial port Profile (SPP) is used for data transfer via bluetooth.Different bluetooth security levels are supported.

The following vehicle bus systems are supported:

K Line (ISO9141-2)
High-speed CAN(ISO 11898-2)
Low-speed CAN (ISO11898-3)
J1850 (SAE J1850)

The vehicle protocols are handled directly in the VAS5054A. This ensures fast response times and a reliable real-time behavior independently of the PC operation system.

Every time a connection is established, the VAS5054A software is synchronized with the version installed on the application PC. The VAS5054A thus automatically adopts any new features provided after a new software version has been installed on the application PC.

System requirements:

To operate the VAS5054A, your computer must meet the following system requirements:

PC, notebook, 100% IBM compatible.
Operation system Windows XP service Pack 2.
Installation requires administrator rights.

The computer must have a bluetooth interface that supports the bluetooth serial port profile.

One free USB port (for special application such as configuring the VAS5054A or if wireless communication is not permitted).

The Windows NT4, Windows 98/95/ME and Windows Vista operating system are not supported by the VAS5054A driver software. To use the VAS5054A with Windows 2000.

Our engineer thinks it is not easy for our customer to install program, so we can offer a refreshable IBM laptop with ready installation. After you get, you can use it directly.