

Autologic Technical Specifications



VAG

1. VAG PRODUCT DESCRIPTION

The *Autologic* diagnostic tool for VAG vehicles is without doubt the most comprehensive tool to be made available to independent VAG specialists. The world-first software enables access to dealer-level capabilities.

Autologic for VAG is unique in offering independent garages functions rarely seen on any other aftermarket VAG diagnostic tool. You no longer need to know measuring group values allowing the user quick and easy access to live data. *Autologic* also overrides the need for login codes and simply prompts the user through comprehensive menus for adjustments and adaptations. When it comes to coding, users can set coding options through clear and easy to use descriptive coding pages.

Models covered by the tool include:

VW: Fox, Lupo, Polo, Golf, Golf Plus, New Beetle, Jetta, Bora, Tiguan, EOS, Passat, Phaeton, Sharan, Touran, Caravelle, Transporter, Touraeg, Caddy, Gol, Parati, Saveiro, Scirocco.

Audi: A2, A3, 80, 90, A4, A5, 100, 200, A6/A6 Allroad, Coupe, Cabriolet, TT, V8, A8, Q7, R8

Seat: Arosa, Ibiza, Leon, Altea, Altea XL, Toledo, Cordoba, Alhambra, Inca.

Skoda: Fabia, Felicia, Octavia, Roomster, Superb.

Systems accessed by the tool include:

- Access and start permission
- Active steering
- Additional and auxiliary heating
- Air conditioning
- Airbag
- Automatic light switch
- Automatic vertical headlight aim control
- Auxiliary fuel tank
- Auxiliary heater
- Battery charger
- Battery regulation
- Brake booster
- Brake booster assistance
- Brake electronics
- Central locking
- Climate control unit rear
- Clutch electronics
- Comfort system central control module II
- Control head LR
- Control head RR
- Convenience system central module

- Dash panel insert
- Diagnostic interface for DATA-BUS
- Diesel pump electronics
- Display control unit
- Display control unit rear
- Distance regulation
- Driver identification
- Driver side door electronics
- Drivers side boarding assistance
- Drivers side seat adjustment rear
- Electro drive
- Electronics central electrics
- Electronics central electrics II
- Electronic roof controls
- Engine electronics
- Engine electronics conjunction
- Engine electronics II
- Engine electronics III
- Four wheel drive electronics
- High beam assistant
- Immobilizer
- Indicator unit in instrument panel insert
- Information electronics I
- Information electronics II
- Interior monitoring
- Lane change assistant
- Lane retention assistant
- Light control left
- Light control right
- Locking electronics
- Media player position I
- Media player position II
- Media player position III
- Media player position IV
- Multifunction module
- Navigation
- Operation
- Parking aid
- Parking Aid II
- Parking brake
- Passenger – side seat adjustment
- Passenger side door electronics
- Passenger side boarding assistance
- Radio
- Radio tuner – digital
- Radio tuner – satellite
- Rear left door electronics

- Rear lid electronics
- Rear right door electronics
- Rear seat adjustment
- Rear spoiler
- Rear view camera system
- Roof display control head
- Roof electronics
- Seat and steering column adjustment
- Self-levelling suspension
- Sliding door left
- Sliding door right
- Sound system
- Special function
- Special function II
- Stabilizers
- Steering angle sender
- Steering assistance
- Steering position
- Steering wheel electronics
- Suspension electronics
- Telematics
- Telephone
- Towing protection
- Traction control
- Trailer function
- Transmission electronics
- TV tuner
- TV tuner – digital
- Tyre pressure monitoring
- Tyre pressure monitoring II
- Vehicle control system
- Vehicle position detection
- Voice amplification
- Voice control
- Wiper electronics

Leads and connectors:

OBDII connector and 1m cable

VAG 2x2 connector extension

3m extension cable

Serial to serial connector for internet upgrades

System packaged in a lightweight, rugged flight case.

2. DIAGNOSTIC CAPABILITIES

Engines	Read and clear fault codes, module information, final control diagnosis (component activation), basic settings, coding, adapting to immobiliser, basic setting of throttle body, erase lambda learned values, dynamic requests. Replace control unit function.
Gearboxes	Read and clear fault codes, module information, dynamic requests, coding of control units.
Immobiliser	Read and clear fault codes, module information, coding in keys, adapting to engine ECU or diesel pump ECU, key status Immobiliser 1/2/3/select number of immo 4, with more releases planned.
Brake and stability electronics	Read and clear fault codes, module information, final control diagnosis (component activation), basic settings, coding, dynamic requests, zero compensation of lateral/longitudinal/yaw rate sensors, zero compensation of steering angle sender. Functions to aid brake system bleeding.
	All Bosch and Teves systems
Electronic parking brake	Read and clear fault codes, module information, coding, dynamic requests, pad change service function, basic settings.
Dash panel inserts	Read and clear fault codes, module information, final control diagnosis (component activation), basic settings, coding, dynamic requests, immobiliser functions (if fitted in dash), adaption of display language, service indicator display reset, transport mode on/off. Replace control unit function.
Airbag and multiple restraint systems	Read and clear fault codes, module information, coding, dynamic requests.
Air conditioning	Read and clear fault codes, module information, coding, dynamic requests, basic settings, final control diagnosis (component activation).
Steering wheel electronics	Read and clear fault codes, module information, dynamic requests, basic settings, final control diagnosis (component activation).
Front display control unit	Read and clear fault codes, module information, dynamic requests, basic settings, final control diagnosis (component activation), adaption to immobiliser (component protection), coding, TV enable
Infotainment systems	Read and clear fault codes, module information, dynamic requests, basic settings, final control diagnosis (component activation), adaption to immobiliser (component protection), coding.
Distance regulation	(Adaptive cruise control)
	Read and clear fault codes, module information, dynamic requests, basic settings, final control diagnosis (component activation), adapt distance, adapt gong tone/volume.
Diagnostic interface for data bus	Read and clear fault codes, module information, dynamic requests, basic settings, final control diagnosis (component activation), coding, sleep mode.
Navigation	Read and clear fault codes, module information, dynamic requests, basic settings, final control diagnosis (component activation), coding.

Driver identification	(Fingerprint recognition) Read and clear fault codes, module information, dynamic requests, basic settings, final control diagnosis (component activation), coding, adaption of remote keys, alarm triggers.
Light control	Read and clear fault codes, module information, coding, dynamic requests, final control diagnosis (component activation).
Central locking	Read and clear fault codes, module information, coding, dynamic requests, final control diagnosis (component activation), adaption of remote keys, alarm triggers.
Convenience system	Read and clear fault codes, module information, coding, dynamic requests, final control diagnosis (component activation), adaption of remote keys, alarm triggers, adaption to immobiliser (component protection), coding.
Suspension electronics	Read and clear fault codes, module information, coding, dynamic requests, basic settings, final control diagnosis (component activation), activation of jacking mode, activation of loading mode, system bleeding or charging., raising or lowering of suspension.
Roof electronics	Read and clear fault codes, module information, coding, dynamic requests, basic settings, final control diagnosis (component activation).
Battery regulation	Read and clear fault codes, module information, coding, battery history, dynamic requests, activate/deactivate transport mode. Replace battery function.
Door electronics	Read and clear fault codes, module information, final control diagnosis (component activation), coding, dynamic requests.
Wiper electronics	Integrated into electronic central electrics ECU.
Rain and light sensor	Integrated into electronic central electrics ECU.
Parking aid	Read and clear fault codes, module information, dynamic requests, coding.
Electronic central electrics	Read and clear fault codes, module information, dynamic requests, coding, basic setting of steering column motors, final control diagnosis (component activation), adaption of rear wiper motor, adaption of daylight driving lights.
Four wheel drive electronics	Read and clear fault codes, module information, dynamic requests, final control diagnosis (component activation of Haldex unit).
Seat and steering column electronics	Read and clear fault codes, module information, dynamic requests, final control diagnosis (component activation).
Diesel pump electronics	Read and clear fault codes, module information, dynamic requests, basic settings for dynamic injection timing, readiness code, adaption to immobiliser, adapt diesel particulate filter to ECU.
Automatic vertical headlight aim control	Read and clear fault codes, module information, basic settings for adjusting headlight alignment, final control diagnosis (component activation) coding.

Tyre pressure monitoring

Read and clear fault codes, module information, basic settings, coding.