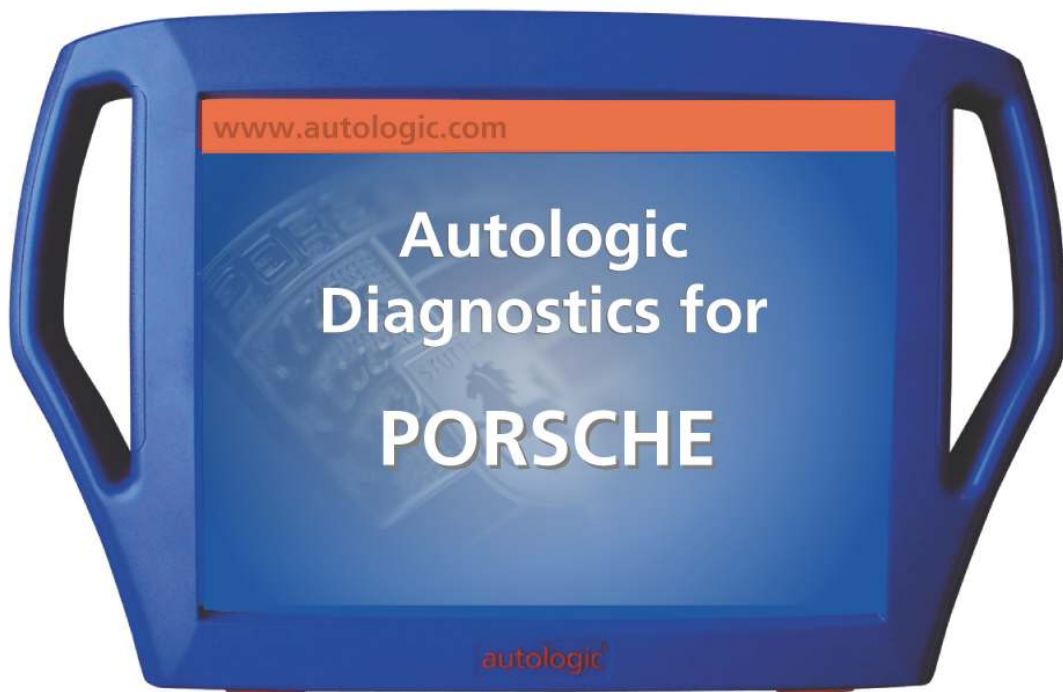# *Autologic Technical Specifications*

PORSCHE

1. PORSCHE PRODUCT DESCRIPTION

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

Autologic for Porsche is unique in offering independent garages functions never seen on any other aftermarket Porsche diagnostic tool, allowing the user quick and easy access to fault codes, actual values, input signals, drive links, coding and module programming. *Autologic* simply prompts the user through comprehensive menus for all 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:
- Boxster 986 & 987
- Cayman 987
- Cayenne
- Carrera GT
- 944
- 968
- 911:- 964
- 993
- 996
- 996 GT3
- 997

Systems accessed by the tool include:

DME (Digital Motor Electronics)	Gateway
Active engine mounts	PCM/Audio (Porsche Communication Management)
Tiptronic	Navigation, Phone, CD Autochanger, Amplifier, TV Tuner
PDK	
PDK Lever	Vehicle Electrical System Controller
PSM (Porsche Stability Management)	Steering Column Switch module
PTM (Porsche Traction Management)	Seat Memory (Driver, Passenger)
ABS	Parkassist
Alarm System	PASM (Porsche Active Suspension Management)
PAS (Porsche Access System)	RDK/TPM (Tyre Pressure Monitoring)
KESSY (Keys, Immobiliser, Keyless Go)	AHK (Trailer Module)

Airbags & POSIP (Porsche Side Impact Protection)	Convertible Top
AWS (Auto Weight Sensing) Airbag	TARGA
Heating/Air Conditioning	Chronometer
Cluster	Front Controller
Windscreen Wiper	Rear Controller
Transfer Case/Transverse Interlock	Drivers Door Module
Level Control	Passengers Door Module
ORS/PDCC (Offroad Stabiliser Bars/ Active Antiroll Bars)	Headlight Beam Adjuster (Xenon Lamps)
Panorama Roof	Cornering Lights
Auxiliary Heater	
Magnetic Field Sensor (Compass)	

Porsche Leads and Connectors:

- OBDII connector with 1m cable
- Porsche 19 pin connector with 1m cable
- 3m extension cable
- USB connector for internet upgrade

System packaged in a lightweight, rugged flight case.

2. DIAGNOSTIC CAPABILITIES

DME	Read and clear fault codes, module information, actual values, input signals, drive links, active drive links (component activations), coding, vehicle data, idle adaptation, DME Programming, control unit replacement, short tests, system check.
Tiptronic	Read and clear fault codes, module information, actual values, input signals, drive links, active drive links (component activation), coding, reset adaption values, control unit replacement, calibration.
PSM	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, and calibration, bleed, control unit replacement.
PTM	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, control unit replacement.
ABS	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), calibration, coding and service functions.
Alarm System	Read and clear fault codes, module information, activation state memory, input signals, drive links (component activation), events, activation memory, coding, teaching the immobiliser, transponder and remote keys.
PAS	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, teaching, keys, transponders and ELV, control unit replacement.
KESSY	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, and learning functions, control unit replacement.
Airbags	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, and read crash data, control unit replacement.
AWS	Read and clear fault codes, module information, actual values, input signals, calibration, control unit replacement.
Heating/Aicon	Read and clear fault codes, module information, actual values, input signals, drive links, (component activation), coding, calibration, control unit replacement, system check.
Cluster	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), events, coding, and resets including fuel tank calibration, and service indicator, control unit replacement.
Windscreen Wiper	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding.
Transfer Case Transverse Lock	Read and clear fault codes, module information, actual values, input signals.
Level Control	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, fill, bleed, calibration.
ORS/PDCC	Read and clear fault codes, module information, actual values, input

	signals, drive links (component activation), coding, calibration, control unit replacement.
Panorama Roof	Read and clear fault codes, module information, actual values, input signals, drive links.
Auxiliary Heater	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, teach remotes.
Magnetic Field Sensor	Read and clear fault codes, module information, actual values, input signals, coding.
Gateway	Read and clear fault codes, module information, actual values, input signals, coding, single wire test, control unit replacement, programming.
PCM/Audio Nav,Phone,CD Changer Amp,TV, Satellite Radio.	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, control unit replacement, programming, special functions.
Vehicle Electrical System Controller	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, control unit replacement.
Steering Column Switch Controller	Read and clear fault codes, module information, actual values, input signals, drive link (component activation), coding, control unit replacement.
Seat Memory	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, control unit replacement.
Park Assist	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, control unit replacement, control unit replacement.
PASM	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), control unit replacement.
RDK/TPM	Read and clear fault codes, module information, actual values control unit replacement, control unit replacement.
AHK	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, and parameterization.
Convertible	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, resets, calibration.
TARGA	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding.
Chronometer	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, control unit replacement.v
Front Controller	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, and calibration, control unit replacement.
Rear Controller	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, and event memory, control unit replacement.
Drivers Door Module	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, control unit replacement.

Passengers Door Module	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, control unit replacement.
HBA (Xenon)	Read and clear fault codes, module information, actual values, input signals, drive links (component activation), coding, and calibration, control unit programming.