

Autologic Technical Specifications



VOLVO

1. VOLVO PRODUCT DESCRIPTION

The *Autologic* diagnostic tool for Volvo vehicles is without doubt the most comprehensive tool to be made available to independent Volvo specialists. The world-first software enables access to full dealer-level capabilities that initially covers vehicles between 1996 & 2007 including 800, 900, S/V40, S/V/C70, S/V90, S60, S80, C30, V50, XC60, XC70 & XC90 models. New software will be produced to cover future additions to the Volvo range

Autologic for Volvo is unique in offering full fault code read and re-set, real-time reading of all dynamic data, full activation of all components, electronic control unit procedures, clearing and setting of adaptation values, coding of control modules, DIM and ICM language change procedure, adjustment of engine idle, procedure for trial substitution of control units and programming of replacement control units.

Systems accessed by the tool include:

- Additive dosing module
- Antenna tuning module
- Am/Fm module
- Anti-lock braking system
- Anti spin control module
- Accessory electronic module
- Audio module
- Cab control unit
- Central electronics module
- Climate control module
- Combined instrument panel
- Combustion pre-heat module
- DSA Anti-spin control module
- Differential electronics module
- Driver information module
- Electronic power steering
- Electronic throttle module
- EMS module
- Engine control module
- Gas control module
- Gas discharge light module
- Global positioning system module
- Immobiliser
- Keyless entry
- Keyless vehicle module
- Left and right power seat modules
- Lock & Alarm module
- MD & CD player modules
- Media player module
- Multimedia module

- Parking assist module
- Passenger door module
- Phone module
- Power seat module
- Infotainment module
- Integrated audio module
- Rear electronic module
- Road traffic information
- Roll over protection module
- Steering angle sensor
- Steering wheel module
- Subwoofer module
- Supplementary restraint system
- Suspension module
- Telephone module
- Traffic channel module
- Transmission control module
- Trailer module
- Upper electronics module

Leads & connectors:

- Volvo diagnostic connector and 1m cable
- 3m extension cable
- USB connector cable for Internet upgrades

System packaged in a lightweight, rugged flight case.

2. DIAGNOSTIC CAPABILITIES

800 series	Read and clear fault codes, dynamic data, activating components, module programming, service resets, adaptation resets
All Models	ECM, TCM, CDM ABS, IMM, CCM, SRS , PSM
900 series	Read and clear fault codes, dynamic data, activating components, module programming, service resets, adaptation resets
All Models:	ECM, TCM, CDM ABS, IMM, CCM, SRS , PSM
S40/V40	Read and clear fault codes, dynamic data, activating components, module programming, service resets, adaptation resets
All Models:	ECM, TCM, CEM, ABS, DIM, GDL, CCM, IMM, LA, DDM, CPM,SRS,

New S40/V50	Read and clear fault codes, dynamic data, activating components, module programming, service resets, adaptation resets, calibrations and module tests
All Models:	ECM, TCM, DEM, EPS, ABS, AEM, AMFM, AUD, CEM, DIM, GPS, ICM, IAM, KVM, MPM, PAM, PHM, SWM, SUB, TMC, CCM, CPM, DDM, PDM, PSM, SRS, TRM
XC90	Read and clear fault codes, dynamic data, activating components, module programming, service resets, adaptation resets, calibrations and module tests
All Models:	ECM, TCM, DEM, ABS, AEM, AMFM, AUD, CEM, DIM, GPS, ICM, IAM, MPM, PAM, PHM, SWM, SUB, CCM, CPM, DDM, PDM, PSM, SRS
S80/V70/S60	Read and clear fault codes, dynamic data, activating components, module programming, service resets, adaptation resets, calibrations and module tests
All Models:	ECM, TCM, ABS, AEM, AMFM, AUD, CEM, DIM, PHM, SWM, CCM, CPM, DDM, PDM, PSM, SRS
C30	Read and clear fault codes, dynamic data, activating components, module programming, service resets, adaptation resets, calibrations and module tests
C70 conv/C70 coupe	Read and clear fault codes, dynamic data, activating components, module programming, service resets, adaptation resets, calibrations and module tests
All Models:	ECM, TCM, ABS, COMBI, IMM, LA, RTI, CCM, PSM, SRS, ROPS(conv), CAB(conv)