

# SIMON TOUCH

[www.KeyProgtools.com](http://www.KeyProgtools.com)

## AVDI Diagnostics Price List

# Product Description

Prices in EURO excluding VAT

118 **AVDI basic diagnostic package** €888

The set consist of "AVDI diagnostic interface", PC-Windows based software with general diagnostic functions such as displaying/clearing DTCs, measured values (live data) display, actuator tests and basic coding/configuration functions. Covered vehicle brands are Audi, Volkswagen, Seat, Skoda, Bentley, BMW, Mini, Porsche, Opel, Vauxhall, Toyota, Lexus, Scion, Mercedes, Smart, Maybach, Renault, Mitsubishi, Hyundai, Kia, Fiat, Alfa, Lancia, Peugeot, Citroen, Chrysler, Jeep, Dodge, Ford, Mazda, Volvo, Daihatsu, Subaru. Set includes PassThru (SAE J2534) compatible driver will allow usage of 3-rd party Hyundai/Kia GDS, GDS2 and Tech2Win – GM/OPEL, Jaguar, Land Rover, Mercedes DAS, BMW, Mini, Volvo, SkiDoo, SeaDoo, CanAm, Fiat Examiner, Toyota, Honda, VW/Audi/Seat/Skoda/Bentley/Lamborghini ODIS ...). Additionally you will receive VCI emulator which can allow AVDI to emulate different interface units (like K-line interface, ELM327 interface, ..). Emulation allowing you usage of many additional 3-rd party software's – Webasto TT, Evinrude Diagnostics, Suzuki/Yamaha Marine Diagnostics and many other. Initial purchase of AVDI interface includes one year software update of the basic diagnostic suite, tools and our online services and one year free support plan.

AMS **Annual Maintenance Subscription** €200

12 months access to the latest software releases and online services

Your initial purchase of AVDI interface includes one year software update of the basic diagnostic suite, tools and our online services. To keep up to date your software applications and maintain usage of our online services we recommend the Annual Maintenance Subscription. Annual Maintenance Subscription is a renewable one year subscription. Annual Maintenance Subscription does not provide any support coverage this is provided separately by the Support Plan.

Activate AMS is required to purchase additional special functions

ZN002	<b><u>PROTAG Programmer</u></b>	€800
	The PROTAG programmer is the latest generation tool intended for operation with keys and transponders used in the latest authentication systems and immobilizers.	
ZN030	<b><u>ABPROG programmer</u></b>	€300
	The following ICs are supported M35080xx, D080D0WQ, D160D0WQ, SPI 95xxx, I2C 24XXX, Microwire 93XXX, mcu in BCM2 of Audi A4/A5/Q5/A6/A7/A8/ VW Touareg, mcu in BCM of Renault Megane III, Scenic III, Fluence. ABPROG programmer (ZN030) including the ZN031 and ZN033 adapters. ABPROG programmer works with the AVDI interface only.	
ZN031	<b><u>ABPROG EEPROM/BCM adapter</u></b>	€100
	Adapter for ABPROG programmer. It allows programming of EEPROMs – M35xxx/I2C/SPI/MicroWire. This adapter is a part from ABPROG programmer (ZN030).	
ZN032	<b><u>ABPROG NEC adapter with socket</u></b>	€50
	The adapter is intended for ABPROG programmer ZN030 to be used with NEC MCUs from Mercedes IR-keys.	
ZN036	<b><u>IR AVDI cable</u></b>	€50
	Cable for reading data from EIS through Infra Red	
ZN037	<b><u>Renault CAN adapter</u></b>	€20
	Adapter for diagnostics of all multimedia modules present in the car (Radio, Navigation, Bluetooth, Telephone, e.t.c)	
ZN038	<b><u>Fiat/Chrysler CAN adapter</u></b>	€20
	Diagnostics adapter for ABS (Anti Lock Brakes), HALF (Haptical Lane Feedback), ESL ( Electronic Steering Lock), ORC (Occupant Restraint), EPS (Electric Power Steering), PAM (Parking Aid Module) present in Fiat 500x and Jeep Renegade	
ZN039	<b><u>Toyota Transponder Emulator</u></b>	€50
	You NEED to have TN006 active in order to use the emulator. Emulator should ONLY be purchased as a REPLACEMENT. It is also included as part of the TN006 special function.	
ZN041	<b><u>Abrites cable/adapter set for Mercedes-Benz</u></b>	€200
	Cable set consisting of Abrites main connector cable, Abrites fuse plug, Abrites switch relay cable, Abrites CAN H (High)/CAN L (Low) Connectors, Abrites LIN	

Connector, OBDII Y-connector and 3-way D-SUB 25 connection box. Used to facilitate key password extraction as well as module virginization in FBS2/FBS3 Mercedes-Benz vehicles. Works in connection with MN026 special function.

J1850	<b><u>SAE J1850 adapter for AVDI</u></b>	€40
	Adapter will allow diagnostic operation with SAE J1850 based diagnostic protocols used in the past from Chrysler, Dodge, Jeep, Plymouth, Ford.	
EM001	<b><u>ABRITES ESL Emulator for Mercedes</u></b>	€50
	By using the switches on the emulator, you can benefit from a 3-in-1 solution that supports the following models: W203, W204, W207, W208, W209, W210, W211, W212, W169, W245, Vito, Viano and Sprinter. This is a plug and play solution for most models. You can use the ABRITES Software for Mercedes to personalize the emulator (FREE OF CHARGE, NO TOKENS - available for all AVDI owners with valid AMS and special function MN026) or you can personalize the emulator with a green key in the same way as an original ESL (necessary ONLY for W204, W207 and W212).	
EM002	<b><u>ABRITES ESL Emulator for Renault</u></b>	€40
	The ABRITES ESL emulator for Renault vehicles (EM002) is one of the most advanced ESL emulators currently available. The ABRITES ESL emulator is part of the all new ABRITES design, manufacturing and development process which allows the whole emulator unit to be designed, developed and produced in-house by us. The currently supported models include Renault Megane II, Megane III, Laguna III, Scenic III, Clio IV and Fluence.	
CB002	<b><u>AVDI cable for 20 pins round diagnostic connector for BMW</u></b>	€20
CB003	<b><u>AVDI cable for 38 pins round diagnostic connector for MERCEDES</u></b>	€20
CB004	<b><u>AVDI cable for 14 pins round diagnostic connector for MERCEDES Sprinter</u></b>	€20
CB005	<b><u>AVDI cable for ESL(ELV) for Mercedes</u></b>	€20
CB006	<b><u>AVDI cable for instrument cluster Mercedes W203, W209, W211, W219</u></b>	€20
CB007	<b><u>AVDI cable for Bombardier diagnostic connector</u></b>	€25
CB008	<b><u>AVDI cable for BMW bike diagnostic connector</u></b>	€25
CB009	<b><u>AVDI cable for connection with trucks</u></b>	€25

**Deutchsh 6 pin (J1708)**

CB100	<b><u>AVDI OBDII cable (SAE J1962)</u></b>	€15
CB101	<b><u>AVDI extension cable for PROTAG</u></b> This cable is a part of PROTAG and ABPROG programmers (ZN002, ZN030)	€10
CB102	<b><u>EXT cable for 25 pin F/M</u></b>	€10
CB103	<b><u>OBDII Y cable M/2xF</u></b>	€20
CB104	<b>USB A-B Cable</b> Cable used to connect the AVDI and PROTAG programmer to the computer	€5
CB201	<b>AVDI cable for connection with Suzuki Marine Engines type 1</b>	€20
CB202	<b>AVDI cable for connection with Suzuki Marine Engines type 2 (round)</b>	€20
CB203	<b>AVDI cable for connection with Yamaha Marine Engines</b>	€25
CB204	<b>AVDI cable for connection with Evinrude Marine Engines</b>	€25
CB205	<b>Evinrude Flash Update cable</b>	€20
CB301	<b>AVDI cable for connection with Aprilia Bikes</b>	€15
CB302	<b>AVDI cable for connection with KTM Bikes</b>	€20
CB303	<b>AVDI cable for connection with Benelli Bikes</b>	€20
CB304	<b>AVDI cable for connection with Suzuki Bikes (6 pins)</b>	€25
TA6	<b>PCB (BCM2) - 868 Mhz</b>	€100
TA20	<b>PCB (BCM2) - 433 Mhz</b>	€100
TA8	<b>PCB (BCM2) - 315 Mhz</b>	€100
TA9	<b>Abrites key (BCM2) - 868 Mhz</b>	€50
	<b>10 pcs x TA9 - Abrites keys (BCM2) - 868 Mhz</b>	€350
TA10	<b>Abrites key (BCM2) - 315 Mhz</b>	€50
	<b>10 pcs x TA10 - Abrites keys (BCM2) - 315 Mhz</b>	€350
TA11	<b>Abrites key (BCM2) - 433 Mhz</b>	€50

**10 pcs x TA11 - Abrites keys (BCM2) - 433 Mhz** €350

TA12	<b>PCB for Mercedes IR key fob case with chrome. Frequency - 433 Mhz</b>	€25
TA21	<b>PCB for Mercedes IR key fob case with chrome. Frequency - 315 Mhz</b>	€25
TA13	<b>PCB for Mercedes IR key fob case small size. Frequency - 433 Mhz</b>	€25
TA22	<b>PCB for Mercedes IR key fob case small size. Frequency - 315 Mhz</b>	€25
TA14	<b>Abrites KEY for all types Mercedes with IR. Frequency - 433 Mhz</b>	€30
TA15	<b>Abrites KEY for all types Mercedes with IR. Frequency - 315 Mhz</b>	€30
TA16	<b>Abrites KEY-CARD for Renault vehicles</b>	€30
TA17	<b>Abrites DST+ Electronic key head</b>	€30
TA19	<b>Abrites Electronic key head (Renault/Dacia)</b>	€30
TA23	<b>Abrites Electronic key head with remote control (Renault/Dacia)</b>	€35
ATC01	<b>Abrites Tough Case - Small size</b>	€35
ATC02	<b>Abrites Tough Case - Medium size</b>	€90
ATC03	<b>Abrites Tough Case - Large size</b>	€120
BSU01	<b>Battery support unit - GYSFLASH 100-12 HF</b>	€570

**Special functions - ABRITES Diagnostics for Audi, VW, Seat, Skoda, Bentley**

AN043	<b>Immobilizer Data Configuration Instrument Cluster</b>	€500
	Extracting and displaying immobilizer related data by diagnostic. Displaying immobilizer related data from dump of flash and eeprom of micronas mcu in IPC.	
AN044	<b>Instrument Cluster/Engine Control Module Recalibration</b>	€1100
	Reading and updating internal control module configuration memory by diagnostic. Extracting and recalibration security access code, PIN, component security bytes, current unit mileage value by K-line, CAN bus and UDS. Emergency start for engine control units EDC15, ME7.x.x.	

AN045	<b>ECU Advanced Diagnostic Functionality</b>	€750
	Extracting and displaying security code, PIN, control module configuration memory content, component security data from engine control units EDC16, MED9, SIMOS PPD, Siemens VDO 2.4L MPI. Emergency start for engine control units EDC16.	
AN046	<b>Airbag Control Module – Advanced Diagnostic Functionality</b>	€415
	Ability to manage stored crash data and configuration memory of electronic control unit	
AN048	<b>ECU Component Security Data</b>	€1000
	Extracting by diagnostic and displaying PIN, component security data and MAC – EDC17, MED17.	
AN049	<b>BCM2 Key Programming by Diagnostic</b>	€2000
	This function will allow the preparation of a key ready for adaptation by diagnostic to the vehicles with BCM2 – Audi A4, S4, RS4, A5,S5, RS5, A6, A7, A8, Q5 / VW Touareg.	
AN050	<b>Key Adaptation and Programming</b>	€2000
	Guided key adaptation functions, preparation keys suitable for the vehicle (dealer's keys). Included are also Audi A6, Audi Q7, Audi Allroad, VW Crafter(with EDC16 ECU), VW Passat, (BCM2 based vehicles are supported only with the help of ABProg*). * AN049 function is a fully diagnostic solution.	
AN052	<b>Component Protection Manager (generation 1/2)</b>	€2000
	This function will allow adaptation of used electronic control units in the vehicle. Audi A8, A6, Q7,Allroad, A4, A5, Q5	
AN053	<b>ECU Adaptation by Diagnostic</b>	€1300
	Adaptation of engine control units to the vehicle. Supported are Immo IV systems: EDC16,EDC17, MED17, MED9, Simos PPD, ME7.5.20, ME7.5.30. Immo V systems: EDC17/MED17, BCM2	
AN054	<b>ECU EDC17/MED17 programmer through boot-mode</b>	€1000
	Full access to the memory through boot-mode (CAN bus). Immobilizer bypass for engine control units EDC17/MED17 through boot-mode. Recalibration of control unit mileage – EDC17/MED17 through boot-mode. Transfer PIN/CS/MAC from one EDC17/MED17 to another. Fix the checksums in EDC17/MED17 flash.	
AN055	<b>EDC17/MED17 Direct PIN/CS</b>	€500
	Reading PIN/CS by direct connection to the CAN bus wires of the ECU	

AN056 **Transmission A4/S4/RS4/A5/S5/RS5/Q5 2007+ ,A6/S6/RS6/A7/S7/RS7/A8/S8 2010+ VW Touareg 2010+adaptation** €1500

This will synchronize the transmission control unit (TCU) with the immobilizer, and will allow to shift the gears.

AN057 **Read Simos PCR 2.1 engine control units** €500

The PIN/CS/MAC are read for these engine control units (ECUs)

AN059 **BCM2 All keys lost (A6/A7/A8)** €2000

Key learning for Audi A6/A7/A8 with ALL KEYS LOST

### **Special functions - ABRITES Diagnostics for Porsche**

PO006 **Instrument Cluster/Engine Control Module Recalibration** €540

Reading and updating internal control module configuration memory by diagnostic. Recalibration of control unit working characteristics ( time,mileage).

PO007 **Advanced Diagnostic Functionality** €665

Coding, configuration, adaptation of control units. Key programming, PIN code calculation.

### **Special functions - ABRITES Diagnostics for Nissan**

NN006 **PIN and Key Manager** €550

Calculation PIN code (including 20-digit PIN Code) and programming keys by diagnostic.

### **Special functions - ABRITES Diagnostics for Fiat, Alfa, Lancia**

FN013 **Instrument Cluster Data Manager** €500

Update of Instrument Cluster working data.

FN014 **Engine Control Unit Flash Manager** €205

Reading and Updating ECU's flash memory by diagnostic. ECUs supported: IAW 4AF,4EF,59F,5AF,5AM,5NF, 5SF3; MJD 6JF

FN015 **Engine Control Unit Configuration Manager** €575

Reading and Updating ECU's configuration memory by diagnostic. Reset to factory new state option. ECUs supported: EDC15C5, EDC15C7, MJD 6JF/8F2; Marelli IAW 4AF, 4EF, 59F, 5AF, 5AM, 5NF, 5SF3, 5SF8; BOSCH ME7.3H4 (boot), ME7.3.1 (boot).

FN017 **PIN and Key Manager for FCA vehicles** €1200

Key programming. Transponders/Keys preparation. BCM - Configuration data read and update, PIN,

component protection data display. Remote control programming.

### Special functions - ABRITES Diagnostics for Mitsubishi

MI005	<b>Engine Control Unit Flash Manager</b>	€165
	Reading and Updating ECU's flash and configuration memory by diagnostic.ECU EDC15	
MI006	<b>PIN and Key Manager</b>	€415
	PIN code calculation and key programming functionality.	

### Special functions - ABRITES Diagnostics for Hyundai, Kia

HK006	<b>PIN, Key Manager</b>	€400
	Key programming functionality. PIN calculation by VIN for vehicles up to year 2007. PIN code display - EDC16 and KEFICO. Flash Read/update for ECUs EDC16	
HK007	<b>Instrument Cluster, Engine Control Data Manager</b>	€300
	Update of Instrument Cluster working data, Flash read/update for ECUs EDC15C2, EDC15C2 configuration memory update.	

### Special functions - ABRITES Diagnostics for Volvo

VL003	<b>Instrument Cluster Data Manager</b>	€500
	Update of Instrument Cluster working data.	

### Special functions - ABRITES Diagnostics for Ford, Mazda

FR005	<b>Instrument Cluster Module Recalibration</b>	€330
	Reading and updating internal control module configuration memory by diagnostic.	
FR008	<b>Key Manager, Advanced Diagnostic Functionality</b>	€2000
	Key programming functionality , InCode calculator needed for adaptation of new electronic control units (and keys also).	

### Special functions - ABRITES Diagnostics for Bikes, Snowmobiles, Water scooters

BK002	<b>Advanced bike diagnostics, BMW bikes keyprogramming</b>	€400
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### Special functions - ABRITES Diagnostics for BMW, Mini

BN010	<b>Car Access System Advanced Coding</b>	€1500
	Programming keys by diagnostic. Supported type of	



units are CAS1, CAS2, CAS3, CAS3+

BN011 **Electronic Gearbox System synchronization** €1000

Perform synchronization/recovery between CAS, EGS and ECU

BN012 **Advanced Coding Functionality** €500

Reading and programming vehicle order data, reprogramming flash memory of all electronic control units, E-series unit coding

BN013 **Key Preparation by dump of CAS4** €1500

Preparing a keys by dump for BMW models with CAS4 - newest BMW 1, 3, 5 GT, 6, 7, X3 series (body Fxx)

### Special functions - ABRITES Diagnostics for Opel, Vauxhall

ON010 **Engine Control Unit Flash Manager** €205

Reading and Updating ECU's flash by diagnostics (OBDII).

ON013 **PIN and Key Manager** €1100

PIN code calculation and key programming functionality, reading and updating of ConfData of ECU, instrument clusters and BCM units.

ON014 **Advanced Configuration** €450

Calibration of instrument cluster and engine control module data, reset of airbag data (for certain models), extraction of radio PIN code by diagnostics (OBDII).

### Special functions - ABRITES Diagnostics for Renault

RR009 **Instrument Cluster Module Recalibration** €600

Reading and updating internal control module configuration memory by diagnostic

RR011 **Engine Control Unit Advanced Diagnostic** €250

Reading and updating flash and configuration memory of the ECUs. Clearing IMMO code data

RR012 **Key Programming** €2750

Key programming functionality

### Special functions - ABRITES Diagnostics for DAF

DF002 **Key Programming** €600

Key programming functionality.

### Special functions - ABRITES Diagnostics for Toyota, Lexus, Scion

TN005 **Advanced Diagnostic Functionality, Key Programming** €600

Key programming functionality. Immobilizer/Smart system reset by diagnostic. Master key preparation by dump of smart system. Identification Control Unit reset by LIN bus.

TN006 **Advanced Key Programming by Diagnostics** €500

Master key emulation for all models with smart keys. Emergency start in all keys lost situations. ZN039 is included when purchasing the special function.

### Special functions - ABRITES Diagnostics for Chrysler, Dodge, Jeep

CR005 **PIN and Key Manager** €500

Key programming functionality by CAN and J1850

CR006 **Instrument Cluster Data Advanced Configuration** €500

Reading and updating configuration memory instrument clusters.

CR007 **Engine Control Unit Flash Manager** €165

Reading and Updating ECU's flash and configuration memory by diagnostic. ECU EDC15/16

### Special functions - ABRITES Diagnostics for Mercedes, Smart, Maybach

MN020 **Instrument Cluster Data Manager** €1800

Updating data memory instrument clusters W221, W216, W219, X164, W164, W203, W251, W463, R171, W209, W220, W215, W169, W245, Smart (2007+), W204, X204, W212, W197, W207, W218, W168, W202, W140, W210, W211, W461, W208, W163, W230, Sprinter, Vito, Viano. Modifying ASSYST and ASSYST PLUS service history records; Updating data memory in Battery Control Module, Tire Pressure Monitor, Electric Seat Adjustment Driver and Electric Seat Adjustment Passenger, Rear Signal Acquisition and Actuation Module 1, Electronic Stability Program (ESP), Airbag, Electronic Parking Brake, Vehicle Power Supply Control Module.

MN021 **TV, ECU, Airbag Manager** €400

Reading and updating flash and configuration memory of ECUs: Siemens SID, EDC15, EDC16. Service list update. TV, AUX on/off configuration. Ability for managing stored crash data and configuration memory of electronic control unit.

MN026 **Key Programming, EIS/ESL/DAS Manager/7-Gear ETC/ISM/Infra Red and password reader/Personalization/Activation/Coding** €2500

Generating of key dumps for vehicles with DAS-2, DAS-2A, DAS-2B, DAS-3. Smart key programming.

Read partially data of the EIS. Read/update configuration data of the ESL. Virgin ESL. Resetting ETC (722.9) and ISM by diagnostic to the factory state without losing of SCN coding. Infra Red and password reader, Personalization, Activation, Coding.

### Special functions - ABRITES Diagnostics for Peugeot, Citroen

PN009 **Engine Control Unit Advanced Diagnostic** €400

Reading and updating flash and configuration memory of ECUs: Siemens SID, EDC15, EDC16. Service list update.

PN012 **PIN Manager** €1400

Display PIN code – diagnostic access.

PN013 **BSI, Instrument Cluster Data Manager** €1400

Update of Instrument Cluster and BSI working data.

### Special functions - ABRITES Diagnostics for Jaguar and Land Rover

JL002 **Key learning** €150

Key programming functionality.

JL003 **Mileage recalibration** €150

Update of Instrument Cluster working data.

### ABRITES Tag Key Tool – software for TAGPROG

KT010 **Tag Key Tool** Free for all owners of ZN001 and ZN002

This software will provide you access to the internal memory and configuration of transponders. Available tool for generation of keys by dump of immobilizer system of the vehicle (more than 1000 models are covered). Provided is the ability for preliminary preparation of transponders to be ready for usage with diagnostic equipment. Available functionality for cloning of Megamos 13, Temic 11, Temic 12, Texas 4C, PIT ID33, Tiris 4D, Tiris 4E, Temic 8C (Mazda, Ford, Proton).

KT011 **Key Inspector** €1000

Utility for displaying information from different keys (VIN, last drive, mileage,...).

KT012 **Porsche BCM** €800

Key programming by dump from the Electronics Body Front Section control unit (with Motorola MCU inside - 9S12XDP512, XEP100)

### PACKAGES:

#### Package 1 – VAG Key

ZN002, KT010, AN043, AN044, AN045, AN049, AN050, AN054  
€5850 / €7020 (including VAT)

**Package 2 – VAG Full**

ZN002, KT010, AN043, AN044, AN045, AN046, AN048, AN049, AN050, AN052, AN053, AN054, AN055,  
AN056, AN057, AN059

€12000 / €14400 (including VAT)

**Package 3 – BMW Light**

BN010, BN011, BN012, KT010

€2500 / €3000 (including VAT)

**Package 4 – BMW Full**

BN010, BN011, BN012, BN013, KT010

€3800 / €4560 (including VAT)

**Package 5 – Mercedes Full**

MN020, MN021, MN026, KT010

€4200 / €5040 (including VAT)