

## AVDI Diagnostics Price List

#	Product Description	Price
118	<p><b>AVDI basic diagnostic package</b></p> <p>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. 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.</p>	700 EU
AMS	<p><b>Annual Maintenance Subscription</b></p> <p>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</p>	300 EU
ZN001	<p><b>TAGPROG Programmer</b></p> <p>Programmer for transponders and keys. The following type transponders are covered : T5, Temic 11, Temic 12, TK5551, TK5561, Temic 8C, Megamos 13, Megamos 48, Megamos 8E, Tiris 4C, Tiris 4D, Tiris 4E, Texas DST+, Philips PIT, Hitag-2, Hitag Pro, Hitag Extended, JMA TPX1, JMA TPX2. TAGPROG programmer can work with AVDI interface only.</p>	500 EU
ZN002	<p><b>PROGTAG programmer</b></p> <p>The PROTAG programmer is the latest generation tool intended for operation with keys and transponders used in the latest authentication systems and immobilizers.</p>	800 EU

ZN030	<b>ABPROG programmer</b>  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 adapter. ABPROG programmer works with AVDI interface only.	300 EU
ZN031	<b>ABPROG EEPROM/BCM adapter</b>  Adapter for ABPROG programmer. It allows programming of EEPROMs – M35xxx/I2C/SPI/MicroWire. This adapter is a part from ABPROG programmer (ZN030).	100 EU
ZN032	<b>ABPROG NEC adapter with socket</b>  The adapter is intended for ABPROG programmer ZN030 to be used with NEC MCUs from Mercedes IR-keys.	50 EU
ZN036	<b>IR AVDI cable</b>  Cable for reading data from EIS through Infra Red	50 EU
ZN037	<b>Renault CAN adapter</b>  Adapter for diagnostics of all multimedia modules present in the car (Radio, Navigation, Bluetooth, Telephone, e.t.c)	20 EU
ZN038	<b>Fiat/Chrysler CAN adapter</b>  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.	20 EU
J1850	<b>SAE J1850 adapter for AVDI</b>  Adapter will allow diagnostic operation with SAE J1850 based diagnostic protocols used in the past from Chrysler, Dodge, Jeep, Plymouth, Ford.	40 EU
CB002	<b>AVDI cable for 20 pins round diagnostic connector for BMW</b>	20 EU
CB003	<b>AVDI cable for 38 pins round diagnostic connector for MERCEDES</b>	20 EU
CB004	<b>AVDI cable for 14 pins round diagnostic connector for MERCEDES Sprinter</b>	20 EU
CB005	<b>AVDI cable for ESL(ELV) for Mercedes</b>	20 EU
CB006	<b>AVDI cable for instrument cluster Mercedes W203, W209, W211, W219</b>	20 EU
CB007	<b>AVDI cable for Bombardier diagnostic connector</b>	25 EU
CB008	<b>AVDI cable for BMW bike diagnostic connector</b>	25 EU
CB009	<b>AVDI cable for connection with trucks Deutchsh 6 pin (J1708)</b>	25 EU
CB100	<b>AVDI OBDII cable (SAE J1962)</b>	15 EU
CB101	<b>AVDI extension cable for TAGPROG</b>  This cable is a part of TAGPROG and ABPROG programmers (ZN001, ZN030)	10 EU
CB102	<b>EXT cable for 25 pin F/M</b>	10 EU

CB103	<b>OBDII Y cable M/2xF</b>	20 EU
CB104	<b>USB Y 2 x USB-A</b>	5 EU
CB201	<b>AVDI cable for connection with Suzuki Marine Engines type 1</b>	20 EU
CB202	<b>AVDI cable for connection with Suzuki Marine Engines type 2 (round)</b>	20 EU
CB203	<b>AVDI cable for connection with Yamaha Marine Engines</b>	25 EU
CB204	<b>AVDI cable for connection with Evinrude Marine Engines</b>	25 EU
CB205	<b>Evinrude Flash Update cable</b>	20 EU
CB301	<b>AVDI cable for connection with Aprilia Bikes</b>	15 EU
CB302	<b>AVDI cable for connection with KTM Bikes</b>	20 EU
CB303	<b>AVDI cable for connection with Benelli Bikes</b>	20 EU
CB304	<b>AVDI cable for connection with Suzuki Bikes (6 pins)</b>	25 EU
TA6	<b>PCB (BCM2) - 868 Mhz</b>	100 EU
TA20	<b>PCB (BCM2) - 433 Mhz</b>	100 EU
TA8	<b>PCB (BCM2) - 315 Mhz</b>	100 EU
TA9	<b>Abrites key (BCM2) - 868 Mhz</b>	50 EU
	<b>10 pcs x TA9 - Abrites keys (BCM2) - 868 Mhz</b>	350 EU
TA10	<b>Abrites key (BCM2) - 315 Mhz</b>	50 EU
	<b>10 pcs x TA10 - Abrites keys (BCM2) - 315 Mhz</b>	350 EU
TA11	<b>Abrites key (BCM2) - 433 Mhz</b>	50 EU
	<b>10 pcs x TA11 - Abrites keys (BCM2) - 433 Mhz</b>	350 EU
TA12	<b>PCB for Mercedes IR key fob case with chrome. Frequency – 433 Mhz</b>	25 EU
TA13	<b>PCB for Mercedes IR key fob case small size. Frequency – 433 Mhz</b>	25 EU
TA14	<b>Abrites KEY for all types Mercedes with IR. Frequency – 433 Mhz</b>	30 EU
TA16	<b>Abrites KEY – CARD for Renault vehicles</b>	30 EU
TA17	<b>Abrites DST + Electronic key head</b>	35 EU
TA19	<b>Abrites Electronic key head (Renault/Dacia)</b>	30 EU
ATC01	<b>Abrites Tough Case – Small size</b>	35 EU
ATC02	<b>Abrites Tough Case – Medium size</b>	90 EU
ATC03	<b>Abrites Tough Case – Large size</b>	120 EU
BSU01	<b>Battery support unit – GYSFLASH 100-12 HF</b>	570 EU

## Special functions for Audi, VW, Seat, Skoda, Bentley

AN043	<p><b>Immobilizer Data Configuration IPC/ECU</b></p> <p>Extracting and displaying immobilizer related data by diagnostic. Ability for alignment of immobilizer related data – cluster/ecu. Displaying immobilizer related data from dump of flash and eeprom of micronas mcu in IPC.</p>	500 EU
AN044	<p><b>Instrument Cluster/Engine Control Module Recalibration</b></p> <p>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.</p>	1100 EU
AN045	<p><b>ECU Advanced Diagnostic Functionality</b></p> <p>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</p>	750 EU
AN046	<p><b>Airbag Control Module – Advanced Diagnostic Functionality</b></p> <p>Ability to manage stored crash data and configuration memory of electronic control unit</p>	415 EU
AN048	<p><b>ECU Component Protection Data</b></p> <p>Extracting by diagnostic and displaying PIN, component security data and MAC – EDC17, MED17.</p>	1000 EU
AN049	<p><b>BCM2 Key Programming by Diagnostic</b></p> <p>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.</p>	2000 EU
AN050	<p><b>Key Adaptation and Programming</b></p> <p>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*).</p> <p>* AN049 function is a fully diagnostic solution</p>	2000 EU
AN052	<p><b>Component Protection Manager (generation 1/2)</b></p> <p>This function will allow adaptation of used electronic control units in the vehicle. Audi A8, A6, Q7,Allroad, A4, A5, Q5</p>	2000 EU

AN053	<b>ECU Adaptation by Diagnostic</b>  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	1300 EU
AN054	<b>ECU EDC17/MED17 programmer through boot-mode</b>  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	1000 EU
AN055	<b>EDC17/MED17 Direct PIN/CS</b>  Reading PIN/CS by direct connection to the CAN bus wires of the ECU	500 EU
AN056	<b>Transmission A4/S4/RS4/A5/S5/RS5/Q5 2007+ ,A6/S6/RS6/A7/S7/RS7/A8/S8 2010+ VW Touareg 2010+adaptation</b>  This will synchronize the transmission control unit (TCU) with the immobilizer, and will allow to shift the gears.	1500 EU
AN057	<b>Read Simos PCR 2.1 engine control units</b>  The PIN/CS/MAC are read for these engine control units (ECUs)	500 EU
AN059	<b>BCM2 All keys lost (A6/A7/A8)</b>  Key learning for Audi A6/A7/A8 with ALL KEYs LOST	2000 EU

### Special functions for Porsche

PO006	<b>Instrument Cluster/Engine Control Module Recalibration</b>  Reading and updating internal control module configuration memory by diagnostic. Recalibration of control unit working characteristics ( time, mileage )	540 EU
PO007	<b>Advanced Diagnostic Functionality</b>  Coding, configuration, adaptation of control units. Key programming, PIN code calculation.	665 EU

### Special functions for Nissan

NN005	<b>PIN and Key Manager</b>  Calculation PIN code and programming keys by diagnostic	415 EU
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## Special functions for Fiat, Alfa, Lancia

FN012	<p><b>BCM and Key Manager</b></p> <p>Key programming. Transponders/Keys preparation. BCM - Configuration data read and update, PIN, component protection data display.</p>	450 EU
FN013	<p><b>Instrument Cluster Data Manager</b></p> <p>Update of Instrument Cluster working data.</p>	500 EU
FN014	<p><b>Engine Control Unit Flash Manager</b></p> <p>Reading and Updating ECU's flash memory by diagnostic. ECUs supported: IAW 4AF,4EF,59F,5AF,5AM,5NF, 5SF3; MJD 6JF</p>	205 EU
FN015	<p><b>Engine Control Unit Configuration Manager</b></p> <p>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).</p>	575 EU

## Special functions for Mitsubishi

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

## Special functions for Hyundai, Kia

HK006	<p><b>PIN, Key Manager</b></p> <p>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</p>	400 EU
HK007	<p><b>Instrument Cluster, Engine Control Data Manager</b></p> <p>Update of Instrument Cluster working data, Flash read/update for ECUs EDC15C2, EDC15C2 configuration memory update</p>	300 EU

### Special functions for Volvo

<b>VL003</b>	<b>Instrument Cluster Data Manager</b> Update of Instrument Cluster working data.	500 EU
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### Special functions for Ford, Mazda

<b>FR005</b>	<b>Instrument Cluster Module Recalibration</b> Reading and updating internal control module configuration memory by diagnostic.	330 EU
<b>FR007</b>	<b>Key Manager, Advanced Diagnostic Functionality</b> Key programming functionality, InCode calculator needed for adaptation of new electronic control units (and keys also).	1500 EU

### Special functions for Bikes, Snowmobiles, Water scooters

<b>BK002</b>	<b>Advanced bike diagnostics, BMW bikes key programming</b>	400 EU
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### Special functions for BMW, Mini

<b>BN010</b>	<b>Car Access System Advanced Coding</b> Programming keys by diagnostic. Supported type of units are CAS1, CAS2, CAS3, CAS3+	1500 EU
<b>BN011</b>	<b>Electronic Gearbox System synchronization</b> Perform synchronization/recovery between CAS, EGS and ECU	1000 EU
<b>BN012</b>	<b>Advanced Coding Functionality</b> Reading and programming vehicle order data, reprogramming flash memory of all electronic control units, E-series unit coding	500 EU
<b>BN013</b>	<b>Key Preparation by dump of CAS4</b> Preparing a keys by dump for BMW models with CAS4 - newest BMW 1, 3, 5 GT, 6, 7, X3 series ( body Fxx)	1500 EU

### Special functions for Opel, Vauxhall

<b>ON010</b>	<b>Engine Control Unit Flash Manager</b> Reading and Updating ECU's flash and configuration memory by diagnostic.	205 EU
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ON013	<b>PIN and Key Manager</b> PIN code calculation and key programming functionality.	1100 EU
ON014	<b>Advanced Configuration</b> Reading and programming vehicle order data, reprogramming flash memory of all electronic control units, E-series unit coding	450 EU

### Special functions for Renault

RR008	<b>Key Programming</b> Key programming functionality.	2100 EU
RR009	<b>Instrument Cluster Module Recalibration</b> Reading and updating internal control module configuration memory by diagnostic	600 EU

### Special functions for DAF

DF002	<b>Key Programming</b> Key programming functionality.	600 EU
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### Special functions for Toyota, Lexus, Scion

TN005	<b>Advanced Diagnostic Functionality, Key Programming</b> Key programming functionality. Immobilizer/Smart system reset by diagnostic. Master key preparation by dump of smart system. Identification Control Unit reset by LIN bus	600 EU
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### Special functions for Chrysler, Dodge, Jeep

CR005	<b>PIN and Key Manager</b> Key programming functionality by CAN and J1850.	500 EU
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<b>CR006</b>	<b>Instrument Cluster Data Advanced Configuration</b> Reading and updating configuration memory instrument clusters.	500 EU
<b>CR007</b>	<b>Engine Control Unit Flash Manager</b> Reading and Updating ECU's flash and configuration memory by diagnostic. ECU EDC15/16	165 EU

### Special functions for Mercedes, Smart, Maybach

<b>MN020</b>	<b>Instrument Cluster Data Manager</b> 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.	1800 EU
<b>MN021</b>	<b>TV, ECU, Airbag Manager</b> 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.	400 EU
<b>MN022</b>	<b>Key Programming and EIS/ESL Data Manager</b> 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.	700 EU
<b>MN023</b>	<b>7-gear ETC and ISM recalibration</b> Resetting ETC (722.9) and ISM by diagnostic to the factory state without losing of SCN coding.	1000 EU
<b>MN024</b>	<b>Infra Red and NEC password reader</b> You can program an EXTRA key if you have an existing key for the vehicles with NEC MCU	500 EU

### Special functions for Peugeot, Citroen

PN009	<b>Engine Control Unit Advanced Diagnostic</b> Reading and updating flash and configuration memory of ECUs: Siemens SID, EDC15, EDC16. Service list update.	400 EU
PN012	<b>PIN Manager</b> Display PIN code – diagnostic access.	1400 EU
PN013	<b>BSI, Instrument Cluster Data Manager</b> Update of Instrument Cluster and BSI working data.	1400 EU

### Special functions for Jaguar and Land Rover

JL002	<b>Key learning</b> Key programming functionality.	150 EU
JL003	<b>Mileage recalibration</b> Update of Instrument Cluster working data.	150 EU

### ABRITES Tag Key Tool – software for TAGPROG

KT010	<b>Tag Key Tool</b> 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).	Free for all owners of ZN001
KT011	<b>Key Inspector</b> Utility for displaying information from different keys (VIN, last drive, mileage...)	1000 EU
KT012	<b>Porsche BCM</b> Key programming by dump from the Electronics Body Front Section control unit (with Motorola MCU inside - 9S12XDP512, XEP100)	800 EU

## **PACKAGES:**

### **Package 1 – VAG Key**

ZN001, KT010, AN043, AN044, AN045, AN049, AN050, AN054 ---- €5850

### **Package 2 – VAG Full**

ZN001, KT010, AN043, AN044, AN045, AN046, AN048, AN049, AN050, AN052, AN053, AN054, AN055, AN056, AN057, AN059 ---- €12000

### **Package 3 – BMW Light**

BN010, BN011, BN012, KT010 ---- €2500

### **Package 4 – BMW Full**

BN010, BN011, BN012, BN013, KT010 ---- €3800

### **Package 5 – Mercedes Full**

MN020, MN021, MN022, MN023, MN024, KT010 ---- €3800