

# CARPROG



CARPROG was designed with regard to demands of our customers to have universal tool for car radios, odometers, dashboards, immobilizers repair including advanced functions like EEPROM and microcontroller programmer, key transponder programmer.

CARPROG developing purposes :

- \* Make the Universal tool - CARPROG inside have powerful 16-bit MPU and full set of automotive interface drivers. In basic version you will get hardware with extra functions: 12 input/output pins for EEPROM in-circuit programmer, future possibility's to make on the same hardware Microcontroller programmer, Immobiliser Transponder Key programmer with antenna adapter for 125/134 kHz, K-line diagnostic (dashboard odometer programming, immobilizer key programming), CAN line diagnostic, +5V/+12V output, USB, power supply only from USB

- \* Make the Low Cost tool - with CARPROG basic you will receive many extra functions (like car radio code calculator CC1, EEPROM programmer and VAG dashboard's programmer by CAN) and all additional software's you can buy extra according your need

- \* Make it User Friendly - Windows XP software, works without any installations, on all PC, use USB to PC link, all adapters schematics diagrams on-line

1. Softwares:

- \* ECU-OPEL - OPEL login reader from motor hybrid ECU. Works with Bosch ME1.5.5, Siemens SIMTEC71, SIMTEC71.1, Delco Diesel, Delco Multec.

- \* OPELCAN - Opel ECU by CAN programmer - read/change mileage in EDC16, MT35E, HSF1 2.2 read PIN, reset ECU
- \* PSG16 - Opel PSG16 diesel pump by OBDII - read/change mileage, read PIN, reset ECU
- \* OPEC28 - Opel Siemens Simtec ECU Tool Advanced

## 2. CarProg Airbag:

- \* S5.1 - VAG (Audi, VW, Skoda, Seat) Airbag Reset Tool
- \* S5.2 - BMW Airbag Reset Tool
- \* S5.3 - Mercedes Benz Airbag Reset Tool
- \* S5.4 - FORD Airbag Reset Tool
- \* S5.5 - GM Airbag Reset Tool by OBDII
- \* S5.6 - CARPROG CR16 Airbag tool - Audi, Mercedes, Ford, Volvo
- \* S5.7 - Renault Airbag reset tool
- \* S5.8 - Peugeot Airbag Reset tool
- \* S5.9 - Citroen Airbag Reset tool
- \* S5.10 - Honda Airbag Reset tool
- \* S5.11 - Audi Airbag reset tool by direct connection to EEPROM or MPU
- \* S5.14 - Ford Airbag Reset tool by direct connection to EEPROM or MPU
- \* S5.16 - Hyundai Airbag Reset tool
- \* S5.17 - KIA Airbag Reset tool
- \* S5.18 - Lexus Airbag Reset tool
- \* S5.19 - Rover Airbag Reset tool
- \* S5.21 - Mazda Airbag Reset tool
- \* S5.22 - Mitsubishi airbag reset tool
- \* S5.23 - Nissan Airbag reset tool
- \* S5.20 - Mercedes Benz Airbag Reset tool by direct connection
- \* S5.25 - Opel Airbag reset tool by direct connection
- \* S5.27 - Saab Airbag reset tool by direct connection
- \* S5.28 - Subaru Airbag reset tool by direct connection
- \* S5.30 - Toyota Airbag reset tool by direct connection
- \* S5.31 - Alfa Romeo Airbag Reset Tool
- \* S5.32 - Fiat Airbag Reset Tool
- \* S5.33 - Porsche Airbag Reset Tool
- \* S5.34 - Suzuki Airbag Reset Tool
- \* S5.35 - Volvo Airbag Reset Tool
- \* S5.36 - Daewoo Airbag Reset Tool
- \* S5.37 - GM Airbag Reset Tool

## 3. CarProg Dash:

- \* S7.1 - VAG CAN programmer
- \* S7.2 - CarProg Dashboard programming
- \* S7.3 - CarProg Dashboard programming package update
- \* S7.4 - Fiat KM correction by OBDII
- \* S7.5 - Mercedes Benz ASSYST explorer
- \* S7.6 - VDO dash decrypt tool - Skoda Roomster, SuperB, VW Polo, Audi A3, A6, Allroad with 93C86 odometer change and PIN reading
- \* S7.7 - Ford odometer change by OBDII (by CAN)
- \* S7.8 - VW 2007+ by OBD - Golf, Passat, Eos, Touran, Tiguan, Octavia with Micronas by diagnostic
- \* S7.10 - VAG VDO dashboards by K-line OBDII diagnostic - VW T5, Passat B5, Skoda SuperB and others
- \* 2J74YAUDI - Audi 2J74Y repair software for CarProg

## 4. CarProg Immo:

- \* S4.1 - Toyota Key Programmer
- \* S4.2 - Lexus key programmer
- \* S4.3 - Daihatsu Key Programmer
- \* S4.4 - CarProg BMW Key programmer
- \* S4.5 - Mercedes Benz Key programmer
- \* S4.6 - RENAULT Megane/Scenic infrared key programmer
- \* S4.7 - Kessy tool - A8, Touareg, Phaeton, Cayenne PIN code reader

5. CarProg Processor:

- \* S2.1 - CARPROG Motorola (Freescale) HC05 MPU programmer
- \* S2.2 - CARPROG Motorola (Freescale) HC11 MPU programmer
- \* S2.3 - CARPROG Motorola (Freescale) HC08 MPU programmer
- \* S2.4 - CARPROG Motorola (Freescale) 912 and 9S12 MPU


6. CarProg Programmer:

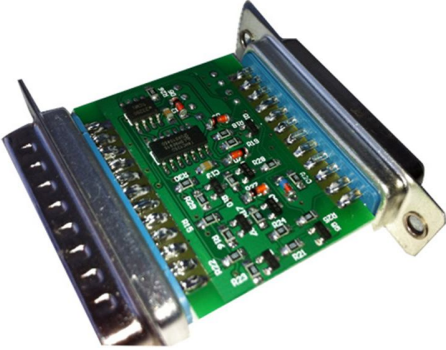



- \* ST92 - ST92F120, ST92F150, ST92F250 internal EEPROM programmer

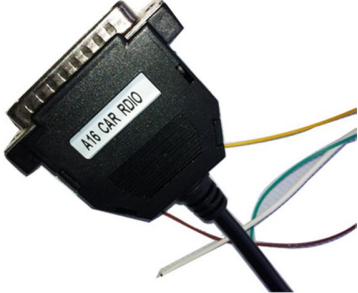



7. CarProg Radio Code:

- \* S6.1 - CARPROG CC1
- \* S6.2 - CARPROG CC2
- \* S6.3 - CARPROG CCN
- \* S6.4 - Philips Car Radio decoder
- \* S6.5 - Renault Car Radio decoder by serial number
- \* S6.6 - Audi/VW/Seat/Skoda car radio decoding software
- \* RNS510 - Navigation decoding tool by Navi diagnostic

ADAPTERS:

	<p># 1</p> <p>CarProg Main hardware interface</p>
	<p># 2</p> <p>A1 - OBD2 Adapter Cable (Inside have K-line and CAN bus switches. Use with all cars complained with OBDII standard)</p>

	<p># 3 D1 - Odometer-airbag Adapter (Dashboard ,Airbag programming adapter )</p>
	<p># 4 A3 - Transponder Antenna ( Used with all CARPROG immobiliser software )</p>
	<p># 5 A10 - Motorola Adapter Cable (Motorola MCU programing adapter )</p>
	<p># 6 A11 - BMW EWS Adapter Cable ( Used with BMW Immo software )</p>

	<p># 7  A16 - Car radio Cable  ( Used for Opel, Renault, Peugeot, Citroen car radio made by Philips decoding)</p>
	<p># 8  A15 - Cable  ( used with D1 adapter ,Universal car dashboard and airbag programming adapter )</p>
	<p># 9  A17 - Honda Airbag OBD2 Cable  ( adapter for Honda airbag reset by OBDII )</p>
	<p># 10  A4 - Eeprom Adapter Cable  ( Used for eeprom programming)</p>



# 11  
A5 - DIP8 Clip Cable  
( DIP8 Clip for eeprom programming)



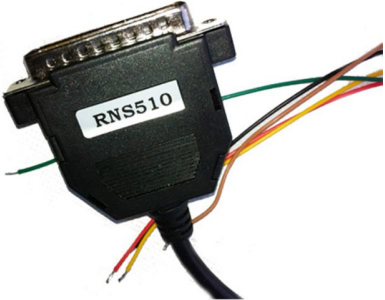



# 12  
A6 - SOIC8 Clip Cable  
( SOIC8 Clip for eeprom programming)






# 13  
A7 - MB 38-Pin Cable  
(Used with MB Airbag and dashboard software)



# 14  
A8 - BMW 20-Pin Cable  
( Used with BMW airbag and dashboard software )

 A black plastic adapter cable with a multi-pin connector on one end and several colored wires (green, yellow, red, blue, black) extending from the other. A white label on the black plastic part reads "RNS510".	<p># 15 RNS510 Adapter Cable ( RNS510 radio decoding interface cable )</p>
 Two cables are shown. On the left is a blue plastic connector with a white label that says "FORD". On the right is a black plastic connector with several pins.	<p># 16 VOLVO FORD CAN 2006+ Cable (needed for airbag and dashboard programming)</p>
 Two cables are shown. On the left is a red plastic connector with a white label that says "FIAT". On the right is a black plastic connector with several pins.	<p># 17 FIAT CAN 2006 Cable ( needed for airbag and dashboard programming)</p>
 A black plastic cable with a multi-pin connector on one end and several colored wires (yellow, green, red, blue, black) extending from the other. A white label on the black plastic part reads "C1 OBD II Female".	<p># 18 C1 OBD2 Female Cable</p>



	<p># 19</p> <p>USB Cable</p>
	<p># 20</p> <p>Power cable</p>
	<p># 21</p> <p>CD software v4.01 usermanuel- help pdf files</p>

## CONTENT LIST

- # 1 : CarProg Main interface
- # 2 : A1 - OBD2 Adapter Cable
- # 3 : D1 - Odometer-airbag Adapter
- # 4 : A3 - Transponder Antenna
- # 5 : A10 - Motorola Adapter Cable
- # 6 : A11 - BMW EWS Adapter Cable
- # 7 : A16 - Car radio Cable
- # 8 : A15 – Cable
- # 9 : A17- Honda Airbag OBD2 Cable
- # 10 : A4 - Eeprom Adapter Cable
- # 11 : A5 - DIP8 Clip Cable
- # 12 : A6 - SOIC8 Clip Cable
- # 13 : A7 - MB 38-Pin Cable
- # 14 : A8 - BMW 20-Pin Cable
- # 15 : RNS510 Adapter Cable
- # 16 : VOLVO FORD CAN 2006+ Cable
- # 17 : FIAT CAN 2006 Cable
- # 18 : C1 OBD2 Female Cable
- # 19 : USB Cable
- # 20 : Power cable
- # 21 : CD