

## ***OP-COM Release 100603a - What's new***

The vehicle list database is updated to MY2010. All of the control units of the new Astra-J is on the list!

On-line product activation, Install the application, and within 2 minutes, you are ready to use it! We strengthened our software protection, in order to make more robust, and yet user friendly.

Automated Internet based program update, with a click of a button!

Corsa-D EPS programming, and variant coding supported.

Astra-H, Zafira-B LUK Easytronic CAN Learn Gerbox Parameters, Clutch bleeding, Touch point adaptation is supported!

Corsa-C, Meriva, Tigra-B Easytronic Learn Gerbox Parameters, Clutch bleeding, Touch point adaptation is supported!

Astra-H IPC Variant coding, and code index programming.

Astra-H ABS/TC/ESP Variant coding supported.

All of the currently available DIS, and EHU Code, Audio, and Temperature Index programming is supported.

Astra-H/Zafira-B Speed dependant locking option programming in REC is now possible!

All of the currently available UHP code index, and other programming option is supported.

Insignia engine code A20DTH full measuring block list added.

Insignia EPB (Electronic Parking Brake) measuring blocks, and adaptations are added.

Modified trouble code handling for the Vectra-C Z28xxx engines.

Improved compatibility for the Insignia, and the Astra-J with older interfaces (Rev. A, and Rev. B).

New system driver for x64 systems (Vista, and Windows7).

Automated driver installer for both x64, and x86 systems.

Modified layout, now you can use any non-standard DPI settings in the Display Settings panel of the OS. With older program, DPI settings other than 96 resulted problems in the screen layout.

Added trouble code descriptions for many control units, and corrected several small bugs.

Astra-F, Engine code X16SZ, Multec-SZ, without Immobiliser fault codes+measuring blocks+output tests added.

Astra-F, Engine code X16XEL, Multec-S, EGR related fault codes corrected.

Corsa-B, Engine code C14SE, Multec without Immobiliser fault codes+measuring blocks+output tests added.

Calibra, Engine code C20XE, Bosch Motronic M2.5, fault codes+measuring blocks+output tests added.

Calibra, Engine code C20XE, Bosch Motronic M2.8, fault codes+measuring blocks+output tests added.

Astra-F, Engine code C20XE, Bosch Motronic M2.8, fault codes+measuring blocks+output tests added.

Vectra-A, Engine code C20XE, Bosch Motronic M2.8, fault codes+measuring blocks+output tests added.

Calibra, Engine code C25XE, Bosch Motronic M2.8, fault codes+measuring blocks+output tests added.

Vectra-A, Engine code C25XE, Bosch Motronic M2.8, fault codes+measuring blocks+output tests added.

Changed the screen layout in order to correct the issues with the taskbar.

Corrected the init address of the C20LET Bosch Motronic M2.7 ECU

## ***OP-COM Release 090820d - What's new***

All Corsa-C, Meriva, Tigra-B engine control ECU now displays the Immobiliser information properly.

Corsa-C engine code Z13DT, Z13DTJ (DPF) parameters were added/corrected.

Vectra-C engine code Z16XE EGR parameters were added, and lambda voltage has been corrected.

Astra-H engine code Z16XEP MAP sensor reading corrected.

Injector Code programming corrected on Z17DTH DEC30 engines.

Remote learning on the Movano (1999 to 2003) were corrected.

Key learning on the Vivaro, and Movano (from 2004) are now possible.

For this, you need the 12 characters vehicle security code from the carpass.

Keyless Entry (PEPS) transponder programming is now supported.

Fault codes, measuring blocks, and programming options were added for this system.

You will need the 4 characters vehicle security code from the carpass to learn PEPS transponders.

Corrected autodetection for the Opel GT. The vehicle list file is updated.

## ***OP-COM Release 090820c - What's new***

Vectra-C / EHS fault codes+ measuring blocks+ other info

Corsa-C, Meriva, Tigra-B BCM variant coding, and code index programming fixed, updated.

## ***OP-COM Release 090820b - What's new***

Changed version numbering, there is a new additional character after the release number.

Added a new option, which can be used for automated DTC update on the fault codes screen.

Vectra-C SRM (Sun Roof Module) fault codes+measuring blocks added.

Corsa-D ABS8, Corsa-D ESP8, ESP8.1+DDS added.

Corsa-D EHU, DIS support

Corsa-D ECC support

Corsa-D PAS support

Corsa-D BCM variant coding added

Antara ABS/TC/ESP fault codes added.

Antara EDC16 Fault codes added.

Antara SDM measuring blocks added

Antara Immobiliser measuring blocks added

Vectra-C EHPS variant coding, and code index programming procedure.

Vectra-C IPC variant coding procedure modified!

Astra-H IPC variant coding procedure modified!

New key learning procedure on the Immobiliser-II range.

You do not need to choose from Old, or New transponder type, it's done fully automatically.

### ***You can access all control unit on the new Insignia!***

Insignia ABS/ESP fault codes+measuring blocks added.

Insignia TCM fault codes+measuring blocks added.

Insignia SDM fault codes+ measuring blocks added.

Corrected engine parameters on MultiJET diesels (6O2,6O3), now parameters will display properly during forced regeneration.

Fault codes added to the following system

Astra-H/ZafiraB: CIM, REC, UEC, ABS/ESP/TC, EDC16 engine ECU

Vectra-C / Signum: CIM, REC, IPC, EDC16 engine ECU

Corsa-D: ME7.6.x engine ECU



## ***OP-COM Release 081016 - What's new***

Key learning to Corsa-D

Full immobiliser support on BCM, IPC, SDM, ECM on Corsa-D

Corsa-D SDM configuration programming

Vectra-C Multi-Stage SDM programming

Read Freeze Frames, where supported, but currently only in hex-dump form

Many fault code text addition, and several bugs were removed

Can start forced regeneration of the Diesel Particulate Filter on any EDC16 engine

Can start forced regeneration of the Diesel Particulate Filter on any DECE1C engine

Can start forced regeneration of the Diesel Particulate Filter on any MultiJET 6JO engine

Vivaro F4R 720 2.0l S2000 Engine support added.

Corsa-D ECC

Agila-B, Engine K 10 B

Agila-B, Engine K 12 B

Agila-B, Engine D 13 A, Z 13 DTJ

Agila-B, ABS/ESP

Agila-B, BCM

Agila-B, SDM

Agila-B, Immobiliser, key learning to the Agila-B.

Astra-H, MK 60 ESP measuring blocks added

Astra-H, Engine Z 17DTL, Z17DTH, injector coding modified.

Added support for the Opel GT (currently only Identification, read and clear fault codes is possible)

## ***OP-COM Release 080704 - What's new***

All of the CAN based engine control units have their fault codes, measuring blocks, output tests, and other special functions. All of the adaptation-reset functions were added, especially on the DEC diesels. You can program the wheel diameter, and you can do the consumption correction adjustment on several ECM families.

Now, you can fully program a new CIM module to the Astra-H, Zafira-B, Vectra-C / Signum. Variant coding is also supported, so you can program options, like cruise control stalk (tempomat).

Also, there is a possibility, to add the cruise control settings in the ECM, CIM, and IPC of the Vectra-C / Signum, Astra-H, Zafira-B.

Variant coding on the Corsa-C, Meriva, Tigra-B BCM, and some UEC, and REC modules on the Astra-H, Zafira-B, Vectra-C / Signum.

Clear crash data record on Astra-H, Zafira-B, Vectra-C, Corsa-D SDM are supported.

Idle speed settings on the M1.5.5 Engine control units.

Immobiliser-I programming revised, now you can even learn new security code.

We launched a new web-site, and introduced product activation over the internet, <http://www.op-com.hu>

EDC16 injector idle speed corrections now can be displayed.

Astra-H, Zafira-B SDM configuration programming!

Diesel injector coding on all MultiJET CAN systems (Astra-H, Corsa-D)

Now, all windows, and forms are looking good on Windows Vista!

Vectra-C ABS/TC/ESP corrections to the measuring blocks

Vectra-C 5-speed ATM codes+measuring blocks+output tests added

Vectra-C 6-speed ATM codes+measuring blocks+output tests added

Vectra-C CVTronic ATM codes+measuring blocks+output tests added

Astra-H 6-speed ATM codes+measuring blocks+output tests added

Zafira-B 6-speed ATM codes+measuring blocks+output tests added

Corsa-D Z 10 XEP engine codes+measuring blocks+output tests added

Corsa-D Z 12 XEP engine codes+measuring blocks+output tests added

Corsa-D Z 14 XEP engine codes+measuring blocks+output tests added

Corsa-D Z 16 LEL engine codes+measuring blocks+output tests added

Corsa-D Z 16 LER engine codes+measuring blocks+output tests added  
Corsa-D Z 17 DTR engine codes+measuring blocks+output tests added  
Astra-H CAN configuration list updated  
Zafira-B CAN configuration list updated  
Vectra-C CAN configuration list updated  
Astra-H, Zafira-B PAS codes+measuring blocks+output tests added  
Astra-H, Zafira-B TPMS codes+measuring blocks+output tests added  
Astra-H AFL fault codes+measuring blocks+output tests added  
Zafira-B AFL fault codes+measuring blocks+output tests added  
Astra-H TwinTop fault codes+measuring blocks+output tests added  
Astra-H SAC fault codes+measuring blocks+output tests added  
Vectra-C SAC fault codes+measuring blocks+output tests added

The whole CAN communication routine has been rewritten, and corrected.

Many small bug fixes were made to the program, mostly to the users interface.

Niels Ezerman did a very good work on re-aligning the user interface, now all of the visible texts looks as it should have been.

Astra-H PAS fault codes+measuring blocks+output tests added  
Astra-H TPMS fault codes+measuring blocks+output tests added

Corsa-D Z 13 DTH/Z13DTJ engine fault codes+measuring blocks+output tests added  
Astra-H CAN configuration updated!  
Astra-H EHPS measuring blocks added  
Zafira-B/Astra-H Stationwagon, and Hatchback UEC added  
Meriva EPS added  
Meriva Z17DTH DEC30 injector coding added  
All EDC16 ECU Injectors coding function added  
All Vectra-C ECUs have special functions now (remaining oil life, tyre size, etc.)  
Antara Vehicle DTC readout added  
Astra-H Z18XER engine fault codes+measuring blocks+output tests added  
Antara ABS/ESP fault codes+measuring blocks+output tests added  
Antara 2.0l diesel measuring blocks corrected, output test added.  
Omega-B Y 22 DTR measuring blocks, and output test added  
Omega-B Z 22 XE output test added  
Corsa-D ABS, ESP fault codes, and measuring blocks added  
Corsa-D EPS, fault codes, and measuring blocks added  
Corsa-D BCM, fault codes, and measuring blocks added  
Corsa-D Vehicle DTC readout added  
Corsa-D CAN configuration added  
Astra-H/Zafira B Airbag Coding added  
Vectra-C Z20NET, full  
Vectra-C Z22YH, full

Vectra-C Y30DT, output tests added  
Vectra-C Z22SE Output tests  
Vectra-C Z30DT,  
Vectra-C Z28NEH  
Vectra-C Z28NEL  
Vectra-C Z28NET  
Vectra-C MultiStage SDM - Show airbag configuration. (cannot configure at the moment!)  
Vectra-C ECC Measuring blocks+output tests  
Vectra-C AHL Measuring blocks+output tests  
Vectra-C AFL Measuring blocks+output tests  
Vectra-C PAS Measuring blocks+output tests  
Vectra-C BCM Measuring blocks+output tests  
Corsa-C/Meriva/Tigra-B Airbag coding

Movano MY99-MY03 Immobiliser system, fault codes, measuring blocks

You can enter the security code manually to disable the immobiliser, and be able to start the vehicle. You can also learn the remotes for this model, if equipped.

Astra-H, Engine Z13DTH, MultiJET 6JO, injector coding function added. When you replace a diesel injector on these, you have to program the quantity adjustment code into the ECU.

A firmware update will be required to use this version. The latest firmware version is V01.20. In this firmware version, the ISO9141-2 protocol handler was corrected. This affects the following engine code:

X25DT	Bosch DDE 2.1
C20NE	Motronic M 1.5

Now, you can communicate with these control units also!

You can set the interface revision in the Settings menu. This will only affect interfaces manufactured before January 2007. For more information, please read the user's manual.

Some entries were also added for the SAAB 9-5, please note, that only basic communication routines are implemented!