OP-COM Release 150406b - What's new

New Interface firmware V01.64
Vehicle list updated to MY2015.
New models are added: Corsa-E, Karl / Viva, Vivaro-B.
New engine codes are added for MY2014, and MY2015, and the supported control unit list was updated.
New control units for the facelift Insignia are added.
Vivaro F4R 820, S3000, fault codes, measuring blocks, and programming options are added.
Vivaro M9R 630, EDC17C42, fault codes, measuring blocks are added.
Astra-H CIM module measuring blocks corrected.
Zafira-B AHL/AFL Trouble Codes / Basic Settings updated.
Zafira-B Z16XER programming functions are added.
Zafira-B Z17DTJ programming functions are added.
Meriva-B Key learning function added.
Agila-B with the diesel engine / standalone IMMO2 control unit key learning procedure corrected.
Vivaro key learning function corrected.
Trouble code reading / status bytes decoding corrected Vivaro / Vivaro PH3 / Movano-B.
Corsa-D BCM variant coding updated, support for newer control units are added.
Corsa-D IPC variant coding updated, support for newer control units are added.
Corsa-D ECM E89 Reset ECM added.
Corsa-D SDM programming corrected.
Support for the variant coding of a facelift Insignia Visteon IPC (GM B4).
Adam B12XEL fault codes / measuring blocks are added.
Antara A 22 DM / A 22 DMH fault codes / measuring blocks are added.
Astra-J A17DTR, A17DTJ measuring blocks corrected / programming functions are added.
Astra-J B16DTH, B16DTL fault codes / measuring blocks / programming functions are added.
Astra-J A16XHT fault codes / measuring blocks are added.
Astra-J B16SHL fault codes / measuring blocks are added.
Astra-J A16SHT fault codes / measuring blocks are added.
Astra-J A17DTE, A17DTF fault codes / measuring blocks are added.
Combo-D A 16 FDH oil life reset function / output tests are added.
Combo-D BCM output tests are added.
Combo-D IPC output tests are added.
Combo-D fault code clearing in all ECUs routine added.

Karl / Viva B10XE fault codes / measuring blocks are added.
Mokka A14NET fault codes / measuring blocks are added.
Mokka A16XER fault codes / measuring blocks are added.
Mokka B16DTH fault codes / measuring blocks are added.
Mokka A17DTS fault codes / measuring blocks are added.
Zafira-C B16DTJ fault codes / measuring blocks / programming functions are added.
Insignia A16XHT fault codes / measuring blocks are added.
Insignia A16SHL fault codes / measuring blocks are added.
Insignia A16SHT fault codes / measuring blocks are added.
Insignia B16DTH fault codes / measuring blocks are added.
Chevrolet Cruze Z20S1 oil life reset function added.
Chevrolet Cruze Z20D1 Fault codes / mearuing blocks / programming functions are added.
Lot of other small improvements / corrections / bug fixes to the software.

What's added and / or fixed in OP-COM version **121231b**:

- New interface firmware, V01.47.
- Hopefully fixes stability issues with KWP-2000, and CAN protocol.
- Fault code lists have been updated, and corrected, a lot of new trouble codes have been added.
- A lot small, and even smaller bug was fixed in the program.
- Variant coding option was added to Astra-G, Zafira, and Vectra-B vehicles, with **Z 22 SE** GMPT-E15 engine control unit.
- Easytronic **Measuring blocks** were corrected on **Meriva**, **Corsa-C**, and **Tigra-B** models, and variant coding added.
- Easytronic **Security Access procedure** was corrected. In some cases, this function was not working correctly in previous versions.
- Easytronic **Touch Point Adaptation procedure on Meriva, Corsa-C, and Tigra-B models** was corrected.
- Variant coding of the Astra-G, and Zafira vehicles, with **Z 16 YNG** engine code has been corrected. With the previous versions, after changing variant coding, the switching the CNG was not possible anymore.
- Insignia, Astra-J, Meriva-B **TIM modul**, new variants were added.
- Corsa-D BCM **RPO (Regular Production Options) codes display** was added.
- Astra-H, Zafira-B **ABS/ESP control unit variant coding**, based on parameters. In previous versions, this could only work with direct hexadecimal codes!
- Corsa-D **AFL** trouble codes, measuring blocks, output tests, and variant programming were added.
- Meriva **AFL** trouble codes, measuring blocks, output tests, and variant programming were added.
- Vectra-C **REC** variant coding was corrected, in some rare cases, some options were not coded / decoded properly.
- Vectra-C **AHS** trouble codes, measuring blocks, output tests, and programming were added.
- Vectra-C **EHS** trouble codes, measuring blocks, output tests, and programming were added.
- Astra-H / Zafira-B **ECC** variant codes, and code index programming were added.
- Astra-H / Zafira-B **SAC** trouble codes, variant codes, and code index programming were added.
- Vivaro **TID** code index programming was added.
- Denso DEC 1.7l diesel engines with **Z 17 DTR, Z 17 DTJ, A 17 DTR, A 17 DTJ** engine code, fault codes, measuring blocks, and programming options were added.
- Corsa-C, Meriva, Tigra-B Denso DEC 1.7l diesel engines **Z 17 DT** trouble codes, measuring blocks, and output test, and programming options were added.

- Insignia, Astra-J, Zafira-C Bosch EDC17xx diesel engines, with **A 20 DTH, A 20 DTJ** engine code, trouble codes, measuring blocks, and programming options were added.
- A Corsa-D **GMPTHS0C** engine control unit family (**A10XEP, A12XEL, A12XER, A14XEL, A14XER**) trouble codes added.
- A Corsa-D **EDC17xx** engine control unit family (**Z13DTE, A13DTC, A13DTE, A13DTR**) trouble codes added.
- A Corsa-D **GMPTD1C** engine control unit family (**A17DTS**) trouble codes added.
- Agila-B **Airbag** clearing trouble codes function was corrected, trouble codes, and measuring blocks were added.
- Ampera **A 14 XXX** engine code, Trouble Codes and Measuring blocks added. (I don't know yet which engine code GM assigned for the Ampera's engine, sorry! This is why it's marked with XXX)
- Insignia **A 18 XER** engine code, Measuring blocks added.
- Insignia **A 20 DTR** engine code, Trouble codes and Measuring blocks added.
- Insignia **A 20 NHT** engine code, Measuring blocks added.
- Insignia **A 20 NFT** engine code, Measuring blocks added.
- Insignia **A 28 DTR** engine code, Measuring blocks added.
- Insignia **A 28 NET** engine code, Measuring blocks added.
- Astra-J **A 13 DTE** engine code, Measuring blocks added.
- Astra-J **A 14 NET** engine code, Measuring blocks added.
- Astra-J **A 14 XER** engine code, Measuring blocks added.
- Astra-J **A 16 XER** engine code, Measuring blocks added.
- Astra-J **A 16 LET** engine code, Measuring blocks added.
- Astra-J **A 17 DTC** engine code, Measuring blocks added.
- Astra-J **A 17 DTE** engine code, Measuring blocks added.
- Astra-J **A 17 DTS** engine code, Measuring blocks added.
- Astra-J **A 17 DTJ** engine code, Measuring blocks added.
- Astra-J **A 17 DTJ** engine code, Measuring blocks added.
- Astra-J **A 20 NFT** engine code, Measuring blocks added.
- Astra-J **A 20 DTR** engine code, Measuring blocks added.
- Vivaro and Movano TECSHIFT transmission programming options added!

OP-COM Release 120209b - What's new

New firmware version, for the interface: V01.45

Among other changes, the new firmware supports the old protocols, like KW9141-2 even better. (For example: 25DT / X25DT, C20NE, C20LET, C 25 XE, etc.)

Many small changes / correction in the program.

Astra-H, Zafira-B AFL, AHL code index list updated

Identification of automatic transmission made automatically, the program now select the appropriate data for the control unit, regardless of your selection, on these models:
Astra-H, Zafira-B, Vectra-C, Corsa-D
Trouble code list updated on the following units: Most of the control units in the Antara
Corsa-D A12XER, A13DTE, Z13DTE engine code
Zafira-B AHL
All EDC16 based Engine Control units (Z17DTH, Z17DTL, Z19DT, Z19DTH, Z19DTL) for
Vectra-C, Astra-H, Zafira-B Meriva-B ATM
Meriva-B BCM Meriva-B EBCM
Meriva-B A14NEL, A17DTS Meriva-B EPB
Meriva-B EPS Meriva-B HVAC Meriva-B HVSM_F Meriva-B IPC Meriva-B SAS Meriva-B TIM Meriva-B UPA
Meriva-B VPS (Variable Power Steering) Vectra-C CDC
Astra-H CDC Zafira-B CDC Insignia SADS Insignia IMU Insignia RADIO Astra-J ATM Astra-J BCM Astra-J EBCM
Astra-J A14NEL, A14NET, A14XEL, A17DTJ, A20DTH, A20DTJ, A20DTR engine code
Astra-J EPB Astra-J EPS Astra-J FSCM Astra-J HCM Astra-J HBSM Astra-J HVAC

Astra-J HVSM_F Astra-J IMU
Astra-J IPC Astra-J MSM Astra-J PAS Astra-J RADIO Astra-J SDM Astra-J UPA

Insignia, Astra-J IMU:

Programming options updates for the Trailer Module (TIM module) on Insignia, Astra-J, Meriva-B.
Now all available units are supported!

Modified / updated Service Interval reset for the Corsa-D IPC! (Z13DTJ engine oil life reset!)
Modified / updated variant coding for the Corsa-D BCM units. Modified / updated variant coding for the Vectra-C BCM units. Modified / updated variant coding for the Astra-H REC units.
Modified / updated variant coding / Code Index programming for the Vectra-C EHPS units. Modified / updated variant coding / Code Index programming for the CD70 / DVD90 EHU units.
Modified / updated variant coding for the Insignia / Astra-J IPC units. Added Measuring blocks, and output tests for the following units:
Astra-H CDC Zafira-B CDC Insignia SADS

Astra-H TPMS Vectra-C TPMS

Added trouble codes, and measuring blocks for the Corsa-B GSI C16XE
Added trouble codes, and measuring blocks for the Tecshift MTA Vivaro, and Movano
Added trouble codes, and measuring blocks for the M9R 980 Vivaro Engine, EDC16CP33
Added trouble codes, and measuring blocks for the G9U 630 Movano Engine, EDC16C36
Added trouble codes, and measuring blocks, output tests, programming for the Vectra-C AHS
Added support for the Power Window End Position learning procedure in the Tigra-B Hardtop
Added trouble codes, and measuring blocks, output tests, programming for the Insignia HCM
Added support for the Trouble codes, measuring blocks, output tests for the Meriva-B ABS/ESP unit.
Added support for the Trouble codes, measuring blocks, output tests for the Meriva-B EPS unit.
Added support for the Trouble codes, measuring blocks, output tests for the Meriva-B UPA unit.
Added support for the Trouble codes, measuring blocks, output tests for the Meriva-B HVSM_F unit.