

OP-COM Advanced

Mileage programming:

On the new Opel Insignia, you can programme a new mileage to the IPC, and BCM via diagnostic link!

**Security Code Reading, using diagnostic link, the following control units are supported:
No need to remove engine control unit from car.**

Agila:

Engine code: Z10XE, Z12XE, Z10XEP, Z12XEP : Bosch Motronic

Astra-G, Zafira:

Engine code: X14XE, X16XEL, Z14XE, Z16XE, Z16SE, Z16YNG, Z16XEP : Multec(H)

Engine code: Y17DT, Y17DIT : Delco HDRC

Engine code: Z18XE, Z18XEL : Simtec-71

Engine code: Z12XE, Z14XEP, Z20LET : Bosch Motronic

Corsa-C, Meriva, Tigra-B:

Engine code: Z14XE, Z16XE, Z16SE, Z16YNG, Z16XEP : Multec(H)

Engine code: Y17DT, Y17DIT, Y17DTL : Delco HDRC

Engine code: Z18XE : Simtec-71

Engine code: Z10XE, Z12XE, Z10XEP, Z12XEP, Z14XEP, Z16XEP, Z16LET, Z20LET : Bosch Motronic

Engine code: Z17DT, Z17DTH, Z17DTR: DEC30

Speedster/VX220:

Engine code: Z20LET : Bosch Motronic

Vectra-C / Signum:

Engine code: Z19DT, Z19DTH, Z19DTL: EDC16C9.

Warning: newer cars with these engine codes uses EDC16C39, which is not supported at the moment. Engine code: Z32SE: Bosch Motronic

DIS (Display units): JCI (Johnson Control) / BORG0400, and Grundig/DELPHI0400 DIS units.

Warning: The Siemens made GID/CID units cannot be read out via diagnostic!

Astra-H, Zafira-B:

Z17DTL, Z17DTH, Z19DT, Z19DTH, Z19DTL: EDC16C9.

Warning: newer cars with these engine codes uses EDC16C39, which is not supported at the moment.

DIS: JCI (Johnson Control) / BORG0400, and Grundig/DELPHI0400 DIS units.

Warning: The Siemens made GID/CID units cannot be read out via diagnostic!

Corsa-D:

JCI (Johnson Control) IPC

DIS: JCI (Johnson Control) / BORG0400, and Grundig/DELPHI0400 DIS units.

Warning: The Siemens made GID/CID units cannot be read out via diagnostic!

Security Code Reading, using diagnostic link, the following control units are supported:

You need to remove the engine control unit from the car, and connect on the bench:

Astra-H / Zafira-B :

Engine code: Z12XEP, Z14XEL, Z14XEP, A 16 LET, Z 16 LET, Z20LEL, Z20LEH, Z20LER : Bosch Motronic

Corsa-D:

Engine code: Z10XEP, Z12XEP, Z14XEP, Z 16 LEL, Z 16 LER : Bosch Motronic.

You can modify/write/adjust the stored mileage in the Engine control module of the following cars:

Vectra-C / Signum:

Engine code: Z19DT, Z19DTH, Z19DTL: EDC16C9, and EDC16C39.

Engine code: Z16XE, Z16XEP : Multec (H), MT35E

Astra-H / Zafira-B:

Engine code: Z17DTL, Z17DTH, Z19DT, Z19DTH, Z19DTL: EDC16C9, and EDC16C39.

Engine code: Z12XEP, Z14XEL, Z14XEP, A 16 LET, Z 16 LET, Z20LEL, Z20LEH, Z20LER : Bosch Motronic

Engine code: Z16XE1, Z16XEP, Z16YNG, Z 16XNT, : Multec (H), MT35E

Engine code: Z17DTJ, A 17 DTJ, Z 17 DTR, A 17 DTR : DECe01

Corsa-D:

Engine code: Z10XEP, Z12XEP, Z14XEP, Z 16 LEL, Z 16 LER : Bosch Motronic

Engine code: Z17DTR : DECE01

You can read the eeprom data from the following Airbag SDM units:

Corsa-C / Meriva / Tigra-B TEMIC unit.

Vectra-C Dual Stage Siemens SDM unit.

Astra-H / Zafira-B TEMIC SDM unit.

Corsa-D TEMIC SDM unit (not the full eeprom, but only part of the eeprom content can be read out)

You can write the eeprom data of the following Airbag SDM units:

Astra-H / Zafira-B TEMIC SDM unit.

Corsa-D TEMIC SDM unit (not the full eeprom, but only part of the eeprom content can be written)

Clear stored crash data from the Airbag SDM unit via diagnostic link:

Vectra-C Dual Stage Siemens SDM unit.

Astra-H / Zafira-B TEMIC SDM unit.

Corsa-D TEMIC SDM unit..

EEPROM dump based tools: read security code, and set delivery state of the following units:

Blaupunkt CD30, CD30 MP3 EEPROM type: M95640

Read security code, and set dump to Delivery State:

Grundig CD30, CD30 MP3 EEPROM type: M24C64

Read security code, and set dump to Delivery State:

DIS: BORG0400, EEPROM type: 93C56

Read security code, and set dump to Delivery State:

DIS: Siemens, EEPROM type: 93C66

Read security code, and set dump to Delivery State:

DIS: Delphi, EEPROM type: 25040

Read security code, and set dump to Delivery State:

Vectra-C / Signum IPC EEPROM type: 93C66

Read Security code from dump:

Astra-H / Zafira-B IPC EEPROM type: M35080

Read Security code from dump:

Corsa-D IPC EEPROM type: M35080

Read Security code from dump:

Corsa-D SDM EEPROM type: M95160

Read Security code from dump:

Astra-H, Zafira-B UEC, REC: EEPROM type: 25040

Read Security code from dump:

Vectra-C / Signum Y30DT Isuzu Diesel, EEPROM type: 93C86

Read Security code from dump.

Corsa-C / Meriva / Tigra-B BCM, EEPROM type: 93C66

Read Security code from dump:

Corsa-C / Meriva / Tigra-B IPC, EEPROM type: NEC micro

Read Security code from dump:

These eeprom based routines are coming handy, when you need to replace reset EHU, DIS, UEC, REC, etc, and you don't know the security code. For using this function, you need an eeprom programmer.