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COMMANDER FOR MERCEDES

EIS (Electrical Ignition Switch)

This special function allows you to Read the EEPROM of EIS control unit and Read/Write/Erase the EEPROM of ESL control units by direct connection to the module.

Please, note that you can not read the complete EEprom of the EIS via K-line. The EEprom that the program will read will not contain the password (8 digits), the 4 bytes of synchronization with ECU (Engine Control Unit) and the crypto key.

The corresponding addresses are:

Password addresses in EIS EEPROM: 0138 - 013F and in key EEprom 0103-010? (1st variant) or 0101-0108(from last byte to first byte) (2d variant).

Synchronization with ECU (4 bytes) - addresses in EIS EEprom 012?-012F.

The "Open ESL" and "Close ESL" buttons are only working when the ESL EEPROM is erased or in service mode.

In order to read the EEPROM of ESL CPU 1 and ESL CPU 2 the key should NOT be in the ignition lock. Just plug the diagnostic cable of the interface into the diagnostic plug of the car and open and close one of the doors of the car. After that you will have about 10 seconds to connect to the EIS and read the EEPROM of ESL CPU 1, or ESL CPU 2.

In the EZS control unit you will find the following processors:

- ☐ W202 (MC68HC05X32 x 2 controller)
- ☐ W203 (MC68HC908AZ60 controller)
- ☐ W208 (MC68HC05X32 x 2 controller)
- ☐ W209 (MC9S12DG128 controller)
- ☐ W210 (MC68HC05X32 x 2 controller)
- ☐ W211 (MC68HC912DG128A controller)
- ☐ W215 (MC68HC908AZ60 controller)
- ☐ W164 (MC9S12DJ128 controller)
- ☐ W220 (MC68HC908AZ60, MC68HC05X32 x 2 controller)
- ☐ W230 (MC68HC908AZ60, MC68HC05X32 x 2 controller)
- ☐ W639 Vito (MC68HC908AZ60 controller)