

BMW ELV emulator, LIN

F-series, FEM / BDC, for LIN network

Purpose:

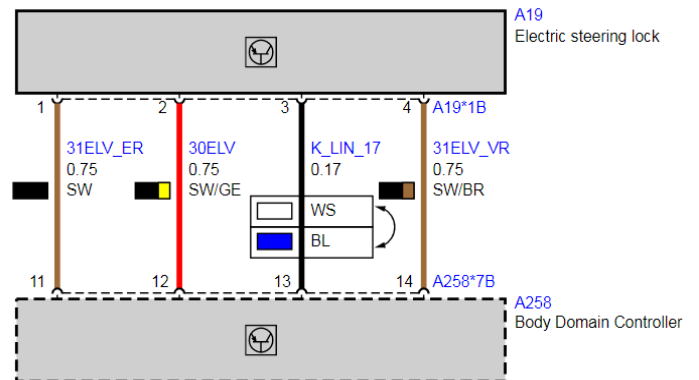
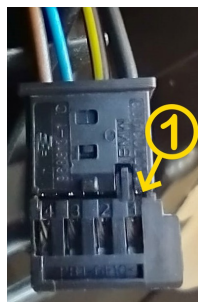
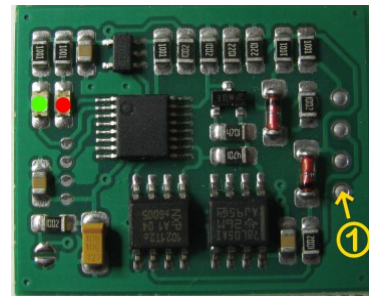
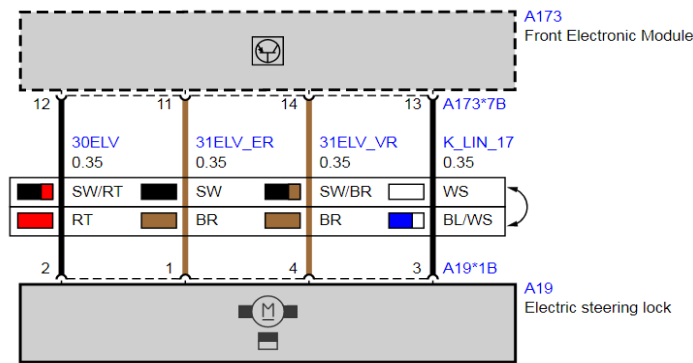
For BMW / MINI F-series, ELV on LIN network:

- F2x, F3x etc: **FEM**,
- F15, F16, F4x, F5x etc: **BDC**.

Programming is not necessary, emulator is Plug & Play.

Installation:

Solder original 4-pin connector from broken ELV or use standard 2.54 mm pin header for original wiring loom. Alternative: install it close to FEM / BDC to bypass original wiring.



LEDs on emulator board:

- **GRN** – ELV unlocked state;
- **RED** – ELV locked state;
- if ELV is powered ON (FEM / BDC requests) one of both LEDs must be **ON**;
- if both are **OFF**: ELV is not powered, no lock / unlock requests, LIN is silent etc.

