JLR ESL emulator for
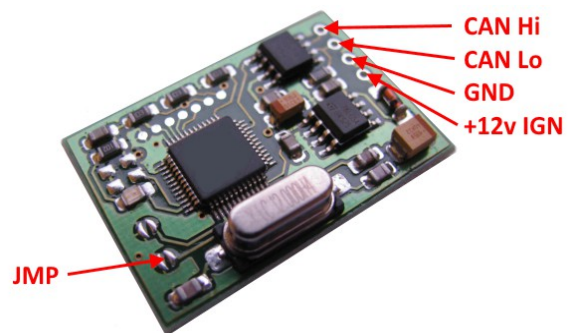## Jaguar, LR Discovery 4

CAN based sytems

Purpose:

For JLR cars, ESL on CAN. Original ESL replacement. Self – teaching.

Installation:

Plug & Play, no alignment necessary. ESL connector pinout:
1 - +12v
2 - ground ,
3 - CAN Lo
4 - CAN Hi

You can use pin header to plug emulator into ESL wiring connector or use original connector from broken ESL.

LED on board:
- one blink: ESL status = LOCKED at emulator powerup;
- two blinks: ESL status = UNLOCKED at emulator startup.

If everything is OK you must see 1x blink when UNLOCK and two blinks when LOCK requested.

Notes:
- ESL is not powered permanently. Both GND and +12v are switched on for short time to perform LOCK / UNLOCK actions.
- For early Jaguar FX (built before 2009) it is necessary to short JMP (must place solder joint on emulator board) because different protocol used.

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