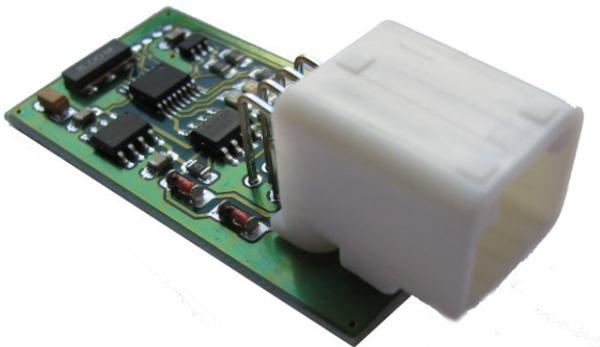# Ford
SCL emulator

for FORD global B1 (B2E) platform

Description :

Device emulates Ford ESCL unit, compatible with Ford global B-car platform cars (Fiesta mk6 / mk7, B-max, EcoSport etc) starting from 2008 and up to 2019. Original SCL number looks like 8V21-3K772-AE , connector has 8 pins. Emulator is plug & play ready, no alignment necessary. Designed for original connector (use own one desoldered from original SCL).

Installation on car:

Solder original connector onto board and attach wiring loom. That's all to do. Note that original SCL is powered on only when there is a request for status or command for open or close.

LED on emulator board:

- YELLOW: SCL is in LOCKED state,
- GREEN: SCL is in UNLOCKED state.
- If SCL is powered on, one of LEDs must light.

Note that LOCK action is performed with delay - ignition is switched OFF, doors closed and locked. Car folds mirrors, then LOCK action is executed. UNLOCK action is usually executed when car is unlocked and brake pedal pressed. By pushing START button SCL status is checked and verified again. All these actions must power on SCL, corresponding status LED must go on.

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