

START - STOP deactivator

For cars with **START/STOP** system

Principle of operation:

After POWER ON device waits 5 seconds, then outputs are activated for 0.5 seconds to switch START/STOP system OFF (like it happens if START/STOP ENABLE button is pressed).

Compatible with most systems where button shorts SSA line to +12v or shorts SSA to GND to deactivate START/STOP system. LIN switches are NOT supported.

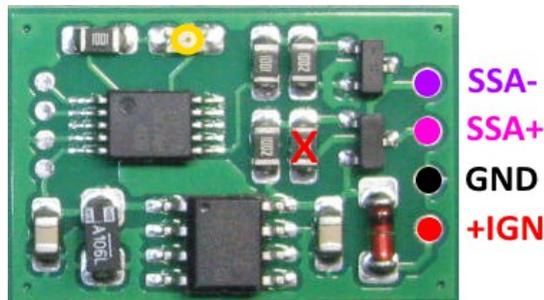
Installation:

Must connect 3 wires according to actual car wiring and system used:

- if button press shorts SSA to GND: use **+IGN, GND, SSA-**
- if button press shorts SSA to +12v: use **+IGN, GND, SSA+**

NOTES:

- SSA- and SSA+ are open collector outputs without protection, max allowed load: up to 100 mA.
- SSA- has a weak pullup to +IGN. If SSA- is used and pullup is not necessary you may remove resistor from board (see picture below, marked with **X**).
- Be careful if button shorts SSA line to +5v or 3.3v, must modify board in this case.



LED on board:

- **ON** for 0.5 seconds if SSA output(s) are activated, otherwise there is no any LED activity.