



Module for temporary switching off original transponder immobilizer

DI-02

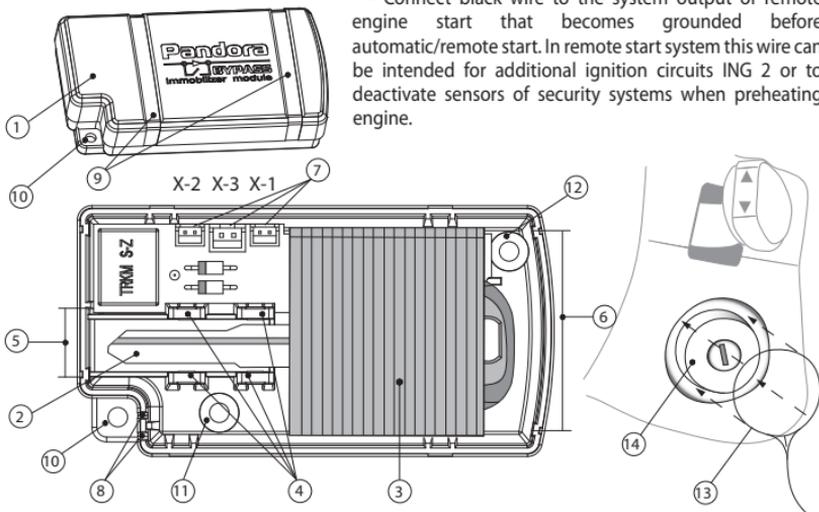
Assignment

Module DI-02 is designed to temporary switch off most types of original transponder immobilizer of modern cars (RFID-system) to provide system operation of automatic and remote engine start. For module installation and operation a spare ignition key is needed; it can be ordered from authorized car dealer. Code channel from microchip that is integrated in the key will be sent to antenna of original security system via DI-02.

Installation

- Open body (1).
- Put a spare key (2) by transponder microchip inside of flat loop antenna (3) inside module. Securely fasten the key with plastic ties that are supplied with the system by sliding them through eyelets (4). If it is required, use cushions made of foam rubber that are shipped with the system.
- If key size does not allow to place it inside of module body, use the constructively provided opportunity to cut out sides of bodies (5) and (6).
- Put switching cables that are shipped with the system to corresponding sockets (7) (depend on selected installation scheme, see overleaf). Cables should extend from the body through slots (8).
- Fasten the device under the dashboard or other protected place via clamps using slots (9) or via screws through the aperture (10) and additional ones (11) and (12). Module can be installed in car engine compartment.
- Fasten external flexible loop antenna (13) on the cylinder of the ignition key (14). To improve the signal transmission, place antenna of module DI-02 as close as possible to original RFID antenna.
- Perform switching of the module according to one of the provided installation schemes.
- Connect red wire of X-3 socket to +12V of the battery.

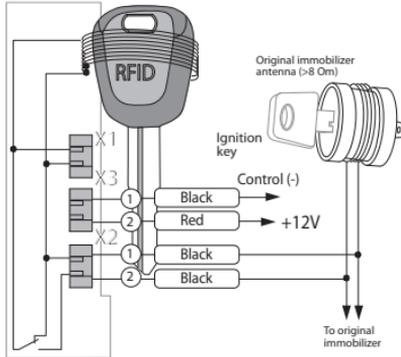
- Connect black wire to the system output of remote engine start that becomes grounded before automatic/remote start. In remote start system this wire can be intended for additional ignition circuits ING 2 or to deactivate sensors of security systems when preheating engine.



Installation scheme

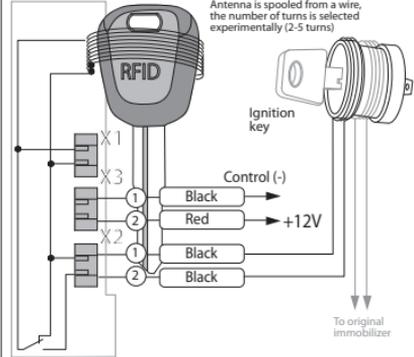
Option 1

Resistance of original immobilizer antenna >8 Om



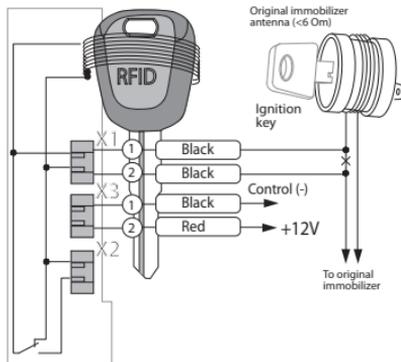
Option 2

Resistance of original immobilizer antenna <6 Om



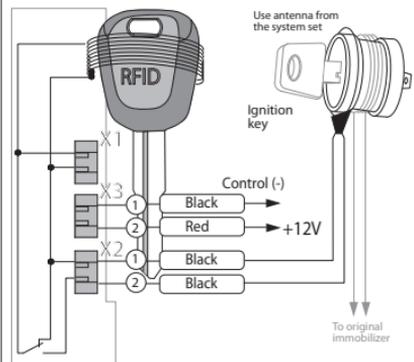
Option 3

Resistance of original immobilizer antenna <6 Om



Option 4

Resistance of original immobilizer antenna >8 Om



System set

- | | | | |
|---------------------------------------|---|---|---|
| 1. Base unit of module DI-02 | 1 | 6. Tie 450 mm | 2 |
| 2. Loop antenna 60 mm with wire | 1 | 7. Cushion of foam rubber 10x11x20 mm | 1 |
| 3. Loop antenna | 1 | 8. Double-sided adhesive tape 50x50 | 1 |
| 4. Power cable | 1 | 9. User manual..... | 1 |
| 5. Tie 120 mm | 2 | | |

pandorainfo.com
contact@pandorainfo.com



The quality management system of the manufacturer is certified
in accordance with IATF 16949:2016, ISO 9001:2015

