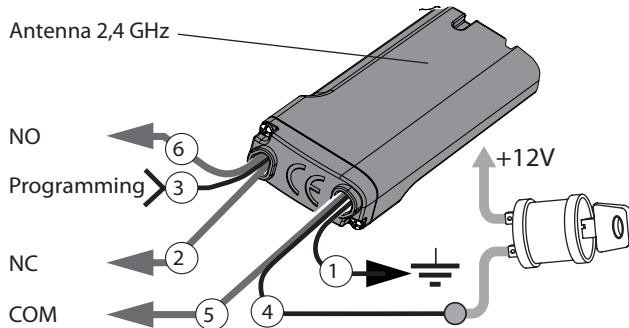


Connecting radio relay BTR 101



Wiring description

Wire 1 (Black) – Ground.

This wire should be connected to the car body in a grounding spot. The wire should be connected **FIRST** during installation.

Wire 3 (Black) – Programming.

This wire is used to record radio relay to the system's memory. When recording, the wire connects to +12V simultaneously with wire 4.

Wire 4 (Black) – Power supply +12V.

This wire should be connected to the ignition key or to any wire, where +12V voltage appears when the ignition is switched on and this voltage does not disappear until the ignition is switched off.

Wire 2, 5, 6 (Black) – Blocking.

These wires should be connected to the circuit in need of blocking. Normally closed group is used for blocking circuit (COM - 5 and NC - 2). Normally open group (COM - 5 and NO - 6) can be used for blocking with bypass grafting or for switching additional relay. Switching current of built-in relay must be no more than 10A for long time period and no more than 20A (for switching circuits without inductive load component).

Blocking radio relay with integrated accelerometer should be placed in engine compartment. Do not shield zone of built-in antenna 2,4 GHz. Provide a rigid fastening to the car body or to the fixed wirings. It is forbidden to hide the module in wiring. To save energy, radio relay power is connected to the ignition. Radio relay is normally closed, blocking is carried out only on unauthorized movement.

WARNING! DO NOT PLACE RADIO RELAYS DIRECTLY ON ENGINE!

WARNING! RADIO RELAY THAT IS SHIPPED WITH THE SYSTEM IS RECORDED INTO THE SYSTEM'S MEMORY - IT IS NOT REQUIRED TO PROGRAM IT.

Programming radio relay

Programming of radio relay is available on levels 6 and 7. Level 5 is intended to program engine compartment module.

1. Select desired level 6 or 7 of programming menu to program radio relay 1 or 2 respectively.
2. Connect wire 1 of radio relay to the grounding spot.
3. Apply power (+12V) to the contacts 3 and 4 of radio relay. The siren will confirm recording of radio relay to the system's memory.
4. After successful recording of radio relay, switch off and insulate contact 3, connect contact 4 to the wire, where power +12V appears when the ignition is switched on and it does not disappear until the ignition is switched off.