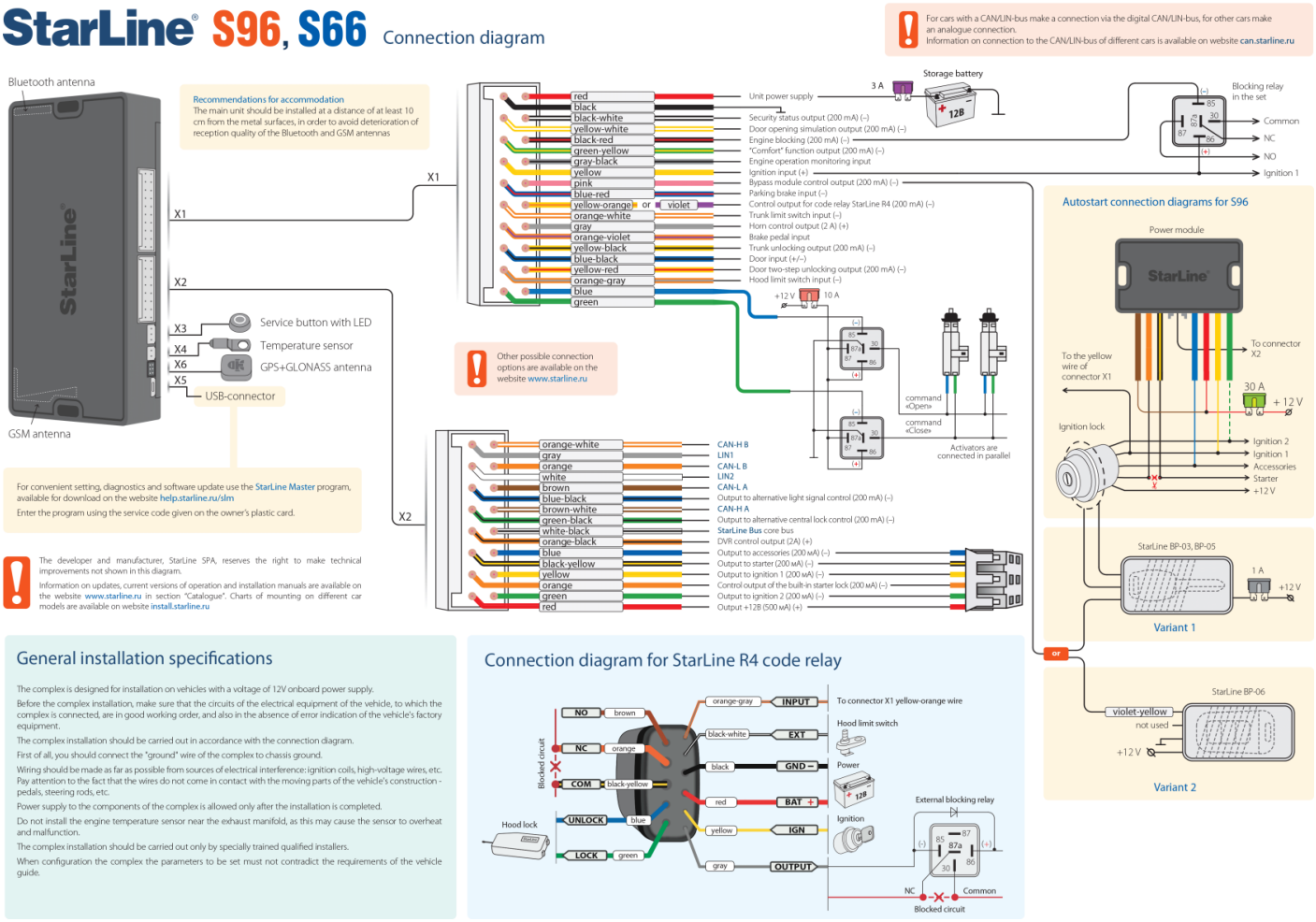
Connection diagram

StarLine® S96, S66 Connection diagram



General installation specifications

The complex is designed for installation on vehicles with a voltage of 12V onboard power supply.

Before the complex installation, make sure that the circuits of the electrical equipment of the vehicle, to which the complex is connected, are in good working order, and also in the absence of error indication of the vehicle's factory equipment.

The complex installation should be carried out in accordance with the connection diagram.

First of all, you should connect the "ground" wire of the complex to chassis ground.

Wiring should be made as far as possible from sources of electrical interference: ignition coils, high-voltage wires, etc. Pay attention to the fact that the wires do not come in contact with the moving parts of the vehicle's construction - pedals, steering rods, etc.

Power supply to the components of the complex is allowed only after the installation is completed.

Do not install the engine temperature sensor near the exhaust manifold, as this may cause the sensor to overheat and malfunction.

The complex installation should be carried out only by specially trained qualified installers.

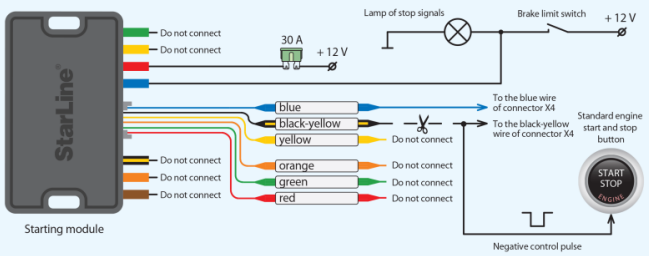
When configuration the complex the parameters to be set must not contradict the requirements of the vehicle guide.

Connection diagram for StarLine R4 code relay

StarLine® S96, S66 Additional connection options Setting of the security-telematic complex

Diagram of starting circuit connection on cars with "Start-Stop" button

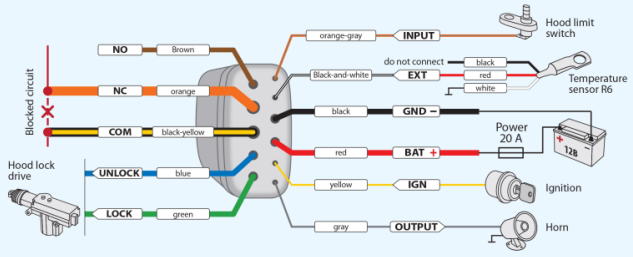
1. In the Starline Master application, reprogram the blue wire of connector X4 for simulation of the brake pedal, and the black-yellow wire of connector X4 — for the "Start-Stop" button
2. Make connection in accordance with the diagram



Standard connection diagram for underhood unit StarLine R6

If unit StarLine R6 was purchased separately, it must be registered in the main unit's memory:

1. Deactivate complex security. Switch off ignition if it is on.
2. Disconnect the BAT, OUTPUT and INPUT wires from the car circuits.
3. Press the service button 7 times.
4. Switch on the ignition.
5. 7 light signals of the LED on the service button will follow.
6. Then 2 signals of the LED on the service button will follow, meaning entry in the registration mode.
7. Interconnect the OUTPUT and INPUT wires of the underhood unit.
8. Supply power (BAT and GND wires).
9. In 10 seconds, successful registration will be confirmed by 2 signals of the LED on the service button.
10. Disconnect the BAT wire from the car circuits, then open the OUTPUT and INPUT wires.
11. Switch off ignition and check unit operation.



The device is manufactured with textual or color marking of wires.

ATTENTION! The tags included in the delivery set are already registered in the main unit and are in the transport mode, i.e. off. Pressing of the tag button in this mode will be indicated by a green and red flashes of the built-in LED. Prior to operation, press the tag button several times until the flash color changes to green.

Registration of new components

ATTENTION! At registration of new tags and smartphones all previous tags and smartphones will be deleted from memory. It will be necessary to register them again. In total, up to 5 devices can be registered in the complex.
When new remote keys are registered, all previous remote keys will be deleted from the memory. It will be necessary to register them again. In total, up to 4 remote keys can be registered in the complex.

Entry in the device registration mode

1. Deactivate complex security.
2. Switch off ignition if it is on.
3. Press the service button 7 times.
4. Switch on the ignition.
5. 7 light signals of the LED on the service button will follow.
6. Then 2 short light signals of the LED on the service button will follow, meaning entry in the registration mode.

Tag registration

7. Remove the battery from the tag.
8. Press the tag button and install the battery back. The tag LED will light up red.
9. Release the button, a series of red flashes will follow.
10. In 10 seconds, successful registration will be confirmed by a green flash and 2 signals of the LED on the service button. If the tag was not registered, the LED will light up red.
11. Repeat items 10-12 for the remaining tags.

Smartphone registration

12. Register a smartphone* using the free StarLine mobile application.

Exit from the device registration mode

13. In 10 seconds switch off ignition to exit the registration mode. Light signals on the service button will follow, the number of which will match the total number of registered tags, pendants and smartphones.

** The list of supported smartphones is available on the website www.starline.ru*

Creation of owner authorization code (by means of the standard buttons)

1. Deactivate complex security.
2. Switch off ignition, if it was on, then press the service button 7 times.
3. Switch on the ignition.
4. 7 light signals of the LED on the service button will follow.
5. Then 2 short light signals on the service button will follow, meaning entry in the registration mode.
6. Enter the owner authorization code using the standard car buttons with pressing interval not more than 3 seconds. Each pressing of the standard button will be accompanied with a single signal of the LED on the service button. The list of standard buttons supported in the car is given on the website **can.starline.ru**
7. Acceptance of the owner authorization code will be confirmed by 2 signals of the LED on the service button.
8. Enter the owner authorization code again.
9. If the code is entered correctly, 2 light signals on the service button will follow. If the code is entered incorrectly, 4 short signals will be heard, in this case repeat items 6...8.
10. Switch off ignition to exit the mode of owner authorization code recording.
11. Exit from the registration mode will be confirmed by signals of the LED on the service button: 2 short signals and the number of signals corresponding to the total number of registered pendants, tags and smartphones.
12. Note down the created owner authorization code in the corresponding section of the user's manual.