

⚠ WARNING: Carefully read following instructions and technical specifications in this manual before installation. The system must be installed and used only according to this manual. The system is designed for vehicles with 12V power supply. It has to be connected to 12V output and to the ground. Neither producer or seller of the system is responsible for damages caused by incorrect installation, using or operating of this product. Unprofessional operation or modification of the system can damage the system alone, or the electric system of the vehicle and leads to warranty loss. For proper working of the system we recommend the installation to be made by authorized service.

SEN-TIL400

SYSTEM DESCRIPTION

Position sensor TIL 400 senses changes in posture (inclination) of a parked car. After parking the vehicle and turn the car alarm on, position sensor reads and stores the current position of the vehicle. The setting can take up to 45 seconds. The tilt of the vehicle by more than one degree from the stored position activates the alarm output of TIL 400 and triggers alarm. Length of alarm pulse is 4 seconds.

SYSTEM INSTALLATION

The sensor is designed for installation into the vehicle interior. Place it so it will not be mechanical or other damaged (moisture, etc.). Use double-sided mounting tape. Place where you place the sensor must be clean to avoid sticking to his detached, which can cause incorrect functionality. Alarm duration pulse associated with cable passage is 4 seconds and the interrupt output is active for 25 seconds and sends out a short pulse every second. The jumper can be interrupted by an alarm output to connect directly with an auxiliary relay to the horn of the vehicle. Triggered alarm can be stopped by turning ignition on (white wire must be connected to the ignition). During the ignition is turned on, TIL 400 is turned off.

Wiring

- Blue - alarm output (-100mA)
- Black - GND (-)
- Red - +12V
- White - ignition (ACC +12V)

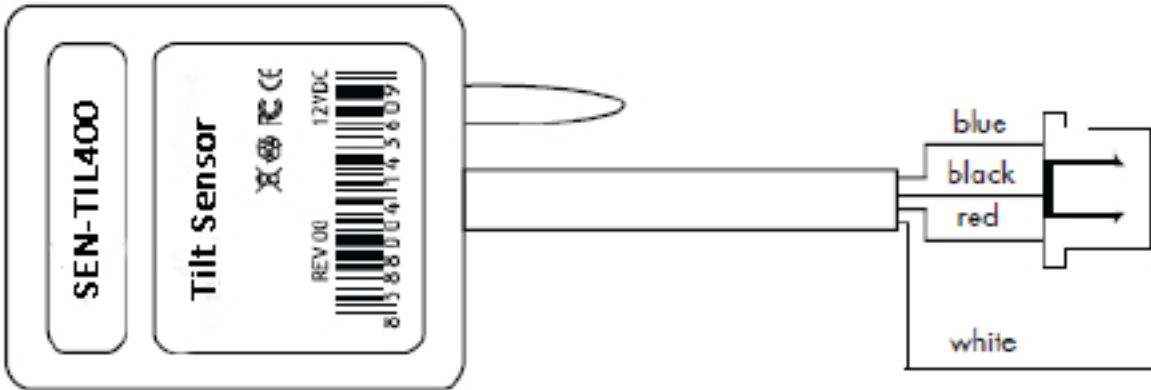
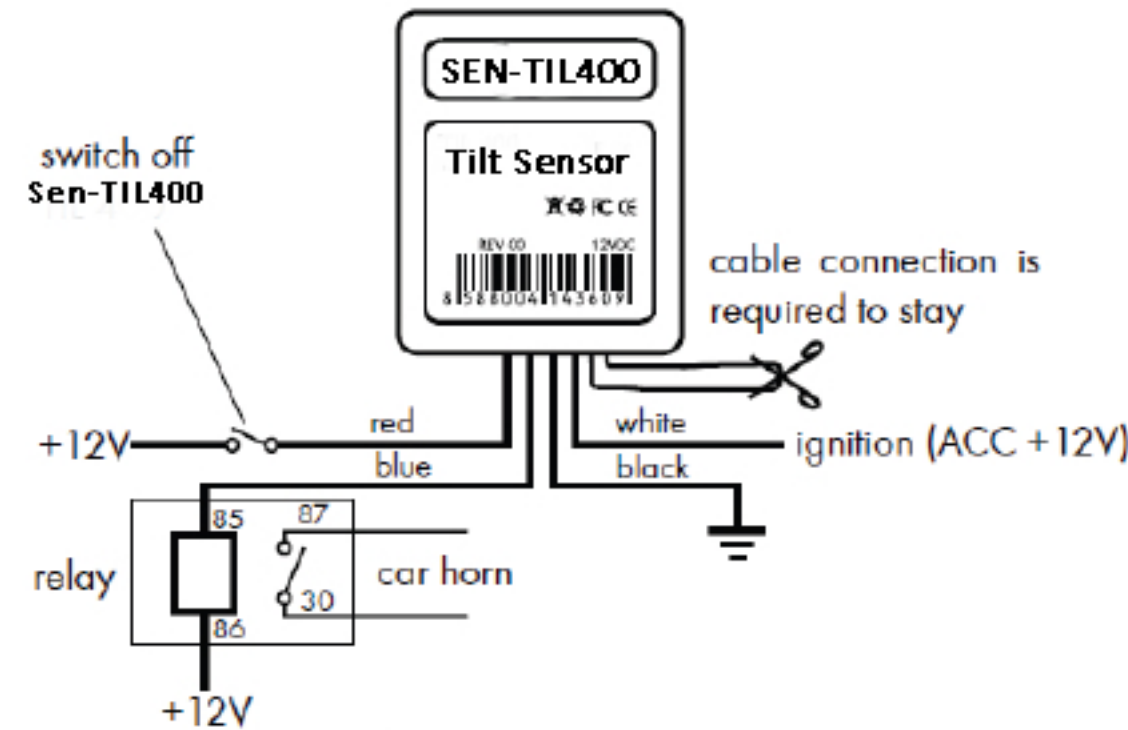


DIAGRAM CONNECTION WITH THE HORN OF THE VEHICLE



Technical parameters	
Voltage	5 - 16V
Power consumption	1,3 mA
Alarm output	- 100mA
Length of output (jumper cable attached)	4 sec.
Length of output (interrupt jumper cable)	25 sec. (pulses)
Sensitivity TIL 400	< 0,9°
Time to load position	max. 45 sec.