Speedometer EGK100

Speedo instead of EGK100 tachograph
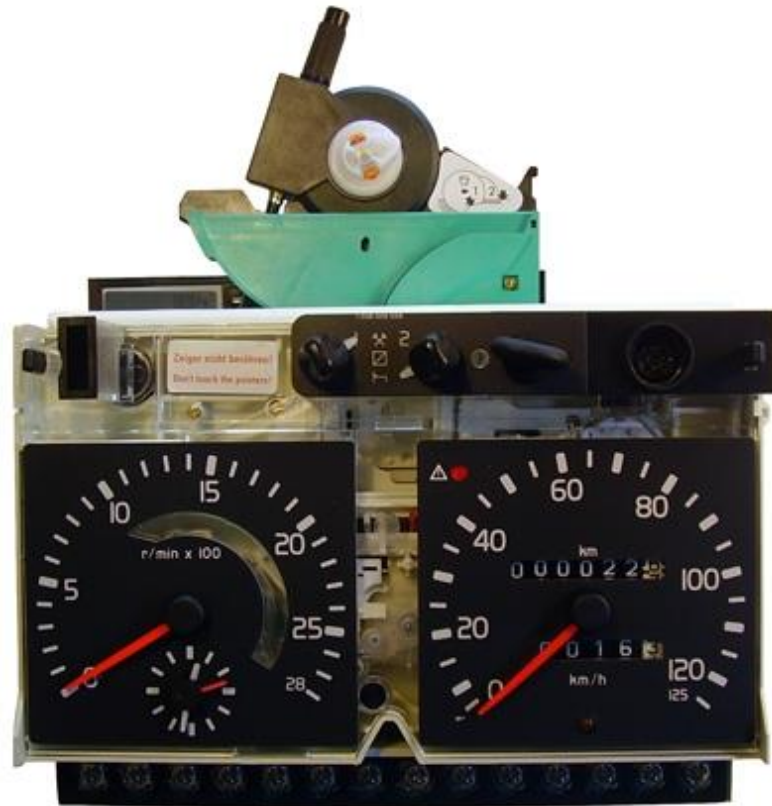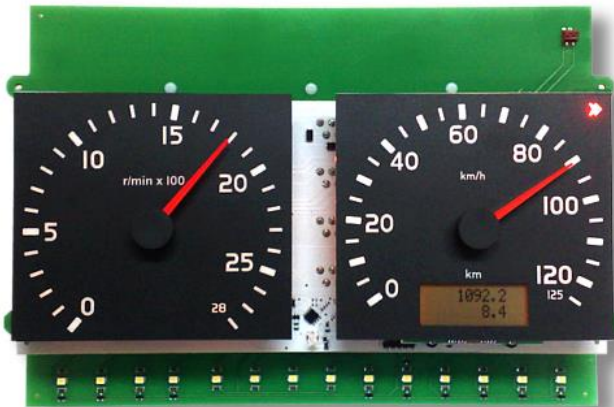
EGK Gauges Dash Kit should be installed in place of the tachograph EGK-100. The device is an indicator for vehicle speed and engine speed, and is not a tachograph.
Additional it requires a connection to a tachograph unit (VDO 1324 or Stoneridge 2400series), with CAN interface, installed in a different location.

Installation instructions

The plugs A, C, D and E of the vehicle installation should be connected to EGK Gauges Dash Kit (the same that were connected to the tachograph EGK-100). B connector (for connecting the motion sensor suitable for the new tachograph fitted) should be connected directly to the tachograph drawer. Since the cable will probably too short and ends with wrong plug, replace it for a longer one ended AMP 927366 plug or extend.

In the case of the use of the digital tachograph, you can connect the original vehicle plug B to EGK Gauges Dash Kit and connect the Kit with tachograph using cable B<->B. This eliminates the need for extending or replacing motion sensor cable.

In any case, tachograph must be connected with the Kit using cable A<->A. The cable supplies tachograph and provides CAN communication.

EGK Gauges Dash Kit is equipped with all of the lights (LED's in place of the previously used bulbs) and generates acoustic signals and warning information previously implemented by the tachograph EGK-100.

In place of mechanical odometer and watch, LCD alphanumeric display is implemented to indicate total and trip distance and time. Trip distance odometer is resettable.
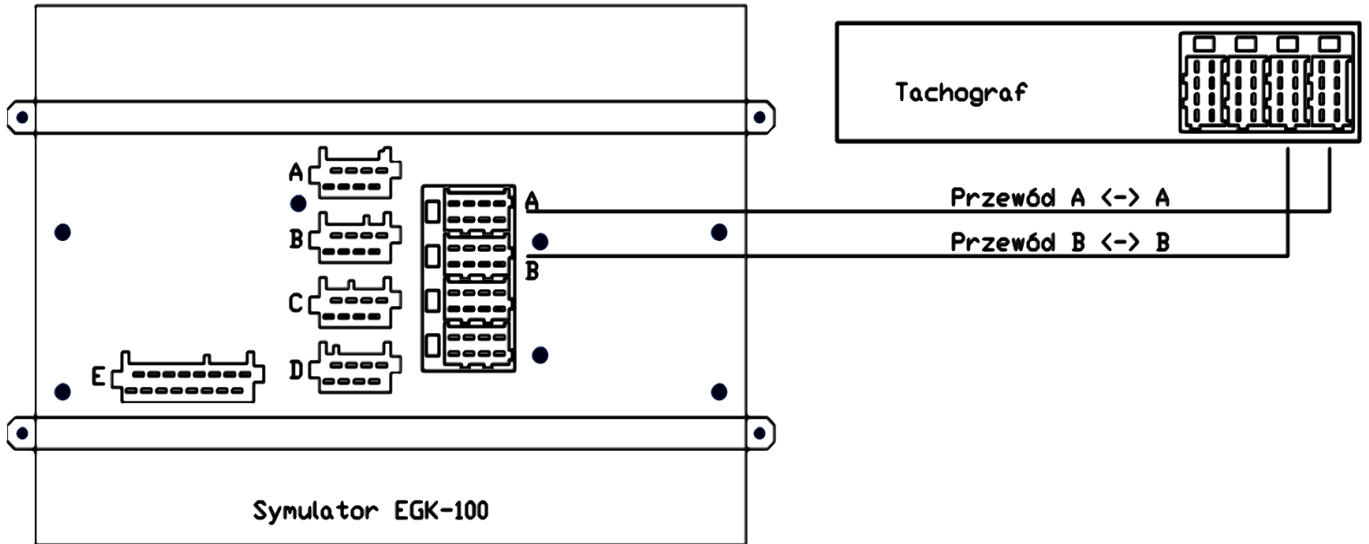
User manual

Short press the button changes display bottom line indication from trip distance to time and vice versa.

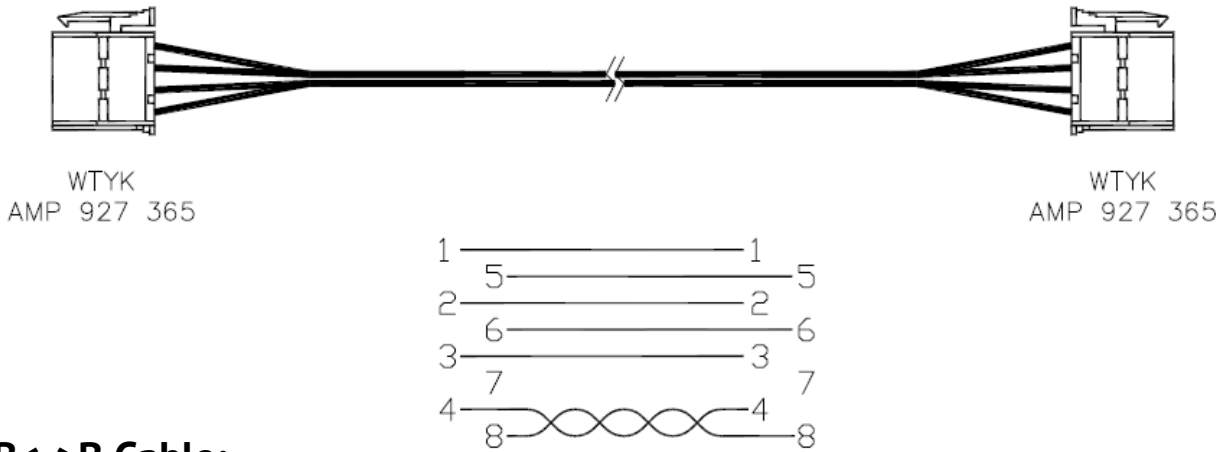Long press the button when viewing trip distance causes it to reset.

Long press the button when viewing the time leads to the function of setting the maximum speed beyond which the warning light comes on in the top right corner of the speedometer dial. The display shows the inscription Vmax and the speed values from 85 to 120 km/h.

Short press the button while displaying the required speed causes the setting and return device to normal operation.
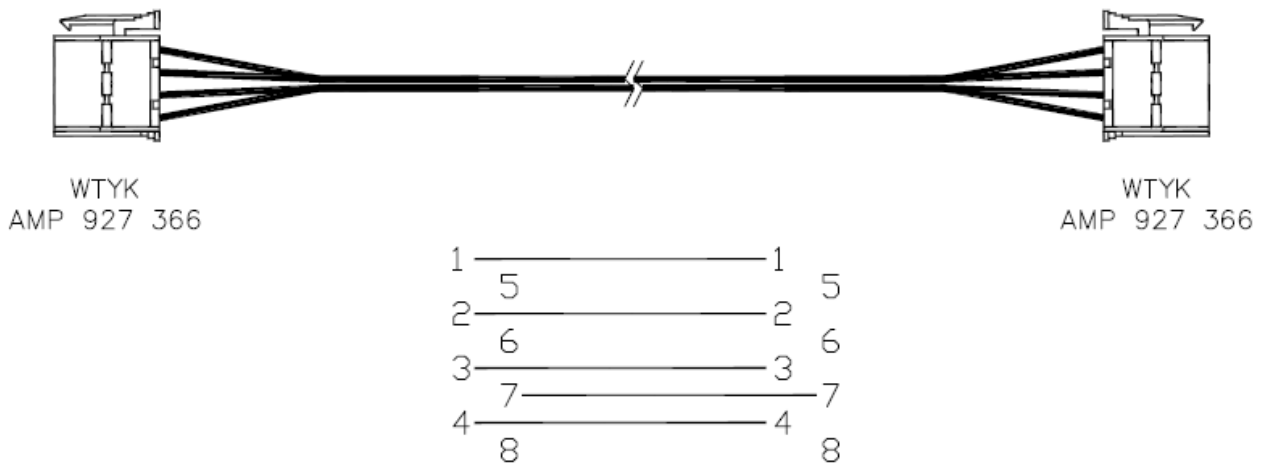
MKP Parts

Wiring diagram

A<->A Cable:

WTYK
AMP 927 365

WTYK
AMP 927 365

B<->B Cable:

WTYK
AMP 927 366

WTYK
AMP 927 366

Push button assembly:

1. Bezel
2. Push button
3. Plastic washers
4. Button nut with washer
5. Fixing screw
6. Fixing screw nut with washer