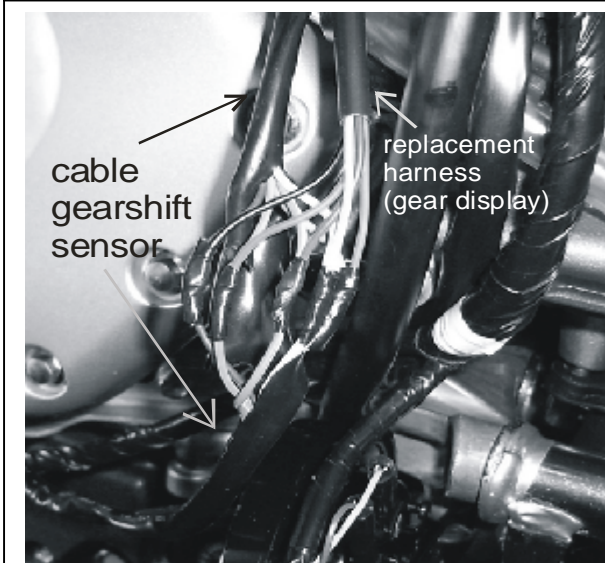


## Assembly instructions for voltage and geardisplay



It must be dismantled following parts

Front (upper and lower) fairing cover  
Dashboard cover  
Left fairing pocket

First, find the plug of the gearshift sensor. The plug is located behind the left ABS modulator. The plug sits together with other connectors in a rubber grommet.

The grommet is hard to see and must be very close.

Search the 6-pin black connector and pull apart.

The cable of the gear display (with the two 6-pin plugs) lead from the ignition lock to the connectors of the gear sensor. Connect the plug. Push the plugs into the Rubber grommet and slide it again behind the ABS modulator.

**In some machines, the plug (not even with much effort) can be found.**

There are 2 ways to come to the gearshift sensor cable.

1. Dismantle the Upper cover (tank dummy), removing air filter and filter housing. Then from behind can be reached the plug. It takes a lot of time.

2. The cable from the gearshift sensor contact directly.

To finde the gearshift sensor cable, dismantle the lower cover.

An easily accessible place, remove the isolation of the gear sensor cable. Remove the isolation of the 5 wires about 10mm. Without cutting the wires.

Wires connect and solder with the replacement harness (gear display).

The wires connect as follows: Light green/red with green, black /yellow with black, green/orange with yellow, red/white with red, white/red with white.

Solder the wires and isolated individually. Isolate the gearshift cable and include the replacement harness.

The 6 pin plug of the replacement harness connect with the 6 pin plug from the gear display harness. (Only used one plug.)

Cable secure with cable ties. Laying that it does not affect the engine block (heat).

The 5-pin diode coupling (gear display) fasten with a cable tie on the plug for the dashboard cover.

Laying the power supply cable under the left fairing pocket. Connect with the red 3 pin ACC plug.



At the dashboard of display windows, cleaning the splice with alcohol.

Gluing the gear display in the middle of the radio display window of the dashboard panel. Laying the cable through the speedometer opening. Fix the cable under the dashboard panel that it will not be seen.

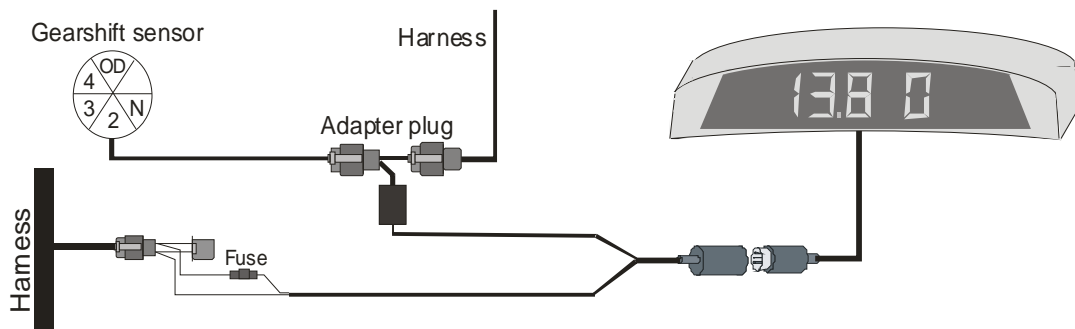
The dashboard panel mount and connect the two connectors (dashboard and gear display).

After switch on the ignition, is shown in the display the (board)voltage and the inserted pass (transmission).

For testing, by switching all (transmission) levels. If everything works, assemble all dismantled parts.

In case of occurring problems, please contact us at +49(0)4122 967690. We help you.

### Terminal plan gearshift display / voltmeter Plug and Play



### Terminal plan gearshift display / voltmeter with replacement harness

