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# TachoPULSE

GPS based secondary signal source  
for tachographs



**TachoPULSE** is a speed-based signal-generating device for vehicles with tachographs.

It provides a secondary source of motion for tachographs, required as of October 1st, 2012 by European Commission regulation no. 1266/2009.

The device generates frequency impulses and CAN messages proportional with the speed of the vehicle using GPS. Due its double constellation receiver GPS and GLONASS, it is capable of producing quality signals even in heavily populated urban areas.

**This system will help you to:**

**Improve:**

- Control of your fleet
- Vehicle usage
- Your legal status

**Reduce:**

- Uncontrolled distance
- Tachograph frauds
- Uncontrolled driving time

## Top features

1. Keeps you legal
2. Can be fitted to several tachographs models
3. Compatible with CAN output according to the SAE J1939 SPN 904 Front axle speed
4. Compatible with frequency input model tachographs
5. Easy to install
6. Wide supply range: 9...30Volt
7. Sensitive GPS/GLONASS receiver
8. Fixed k factor of 8000 pulses per km



Would you like to avoid annoying questions? Stay legal with us!

According to the regulations tachographs requires a secondary signal source generator independent from the wheel speed sensor.

The device features a dual constellation receiver, which will deliver a stable signal even in partly covered conditions. By losing the received signal (in tunnel for instance) it will keep its outputs according to the last condition for three minutes.

