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# ECONOMIC COMMISSION FOR EUROPE

## INLAND TRANSPORT COMMITTEE

Working Party on Road Transport

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Commission Regulation (EC) No 68/2009 of 23 January 2009 adapting for the ninth time to technical progress Council Regulation (EEC) No 3821/85 on recording equipment in road transport

Transmitted by European Commission

# Commission Regulation (EC) No 68/2009 of 23 January 2009 adapting for the ninth time to technical progress Council Regulation (EEC) No 3821/85 on recording equipment in road transport (OJ L 21, 24.1.2009, p. 3–9)

Under certain circumstances, M1 or N1 type vehicles may be required to use recording equipment. The Commission Regulation introduces the possibility to use an adaptor in order to install the recording equipment in these vehicles.

# Commission Regulation ... adapting for the tenth time to technical progress Council Regulation (EEC) No. 3821/85 on recording equipment in road transport (to be adopted by the Commission)

The tenth adaptation to technical progress aims at improving the operation, security and functionality of the current generation of digital tachograph, concerning in particular:

## Homologation of components

Simplification and clarification of the interoperability and type approval procedure by ensuring that all types of motion sensor can be tested against all types of vehicle unit

## Company locks

Increase of the number of company locks allowing improved fleet managing

## Character sets and manufacturer and country codes

Widening of the types of characters to be used by the tachograph in particular those of non-EU AETR countries

## Test specifications of print paper

New specification on print paper to ensure that the printing can be legible for up to two years after being made

## Calibration and inspection data

Possibility to update the clock without calibration if the adjustment is less than 20 minutes, suppression of an over-speeding event in vehicles which do not use a speed-limiting device, simplification of the activation, installation and calibration process, improvement to the information held on the installation plaque, obligation for workshops to keep audit reports

#### Protection of motion sensor

New requirements on the motion sensor to allow the detection of an abnormal constant magnetic fields and the use of an alternative and independent source of motion information in order to reduce or to detect fraud

#### Card issuing

Obligation to use electronic exchange of data between Member States to verify uniqueness and status of driver cards

## Manual entries

Simplification of the process for drivers to make manual entries after having been away from the vehicle

# Displays, warnings and pictograms

Provision of more useful information to drivers, either optionally, or as part of the default display or print-out

## Downloading

Clarification of what data might not necessarily be downloaded

## Security certification

Introduction of mechanism to deal with evolution of technology and security certification

## Recording of 1-minute driving time

Refined recording of driving activities; the longest activity within one minute takes precedence