

[^{F1}][^{F2}ANNEX I BREQUIREMENTS FOR CONSTRUCTION,
TESTING, INSTALLATION AND INSPECTION**Textual Amendments**

- F1** Inserted by Council Regulation (EC) No 2135/98 of 24 September 1998 amending Regulation (EEC) No 3821/85 on recording equipment in road transport and Directive 88/599/EEC concerning the application of Regulations (EEC) No 3820/85 and (EEC) No 3821/85.
- F2** Substituted by Commission Regulation (EC) No 1360/2002 of 13 June 2002 adapting for the seventh time to technical progress Council Regulation (EEC) No 3821/85 on recording equipment in road transport (Text with EEA relevance).

V.INSTALLATION OF RECORDING EQUIPMENT

1. Installation

New recording equipment shall be delivered non-activated to fitters or vehicle manufacturers, with all calibration parameters, as listed in Chapter III(20), set to appropriate and valid default values. Where no particular value is appropriate, literal parameters shall be set to strings of ‘?’ and numeric parameters shall be set to ‘0’. [^{F3}Delivery of security relevant parts of the recording equipment can be restricted if required during security certification.]

Textual Amendments

- F3** Inserted by Commission Regulation (EU) No 1266/2009 of 16 December 2009 adapting for the tenth time to technical progress Council Regulation (EEC) No 3821/85 on recording equipment in road transport (Text with EEA relevance).

Before its activation, the recording equipment shall give access to the calibration function even if not in calibration mode.

Before its activation, the recording equipment shall neither record nor store data referred by points III.12.3. to III.12.9. and III.12.12 to III.12.14. inclusive.

During installation, vehicle manufacturers shall pre-set all known parameters.

[^{F4}Vehicle manufacturers or fitters shall activate the installed recording equipment at the latest before the vehicle is used in scope of Regulation (EC) No. 561/2006.]

Textual Amendments

- F4** Substituted by Commission Regulation (EU) No 1266/2009 of 16 December 2009 adapting for the tenth time to technical progress Council Regulation (EEC) No 3821/85 on recording equipment in road transport (Text with EEA relevance).

The activation of the recording equipment shall be triggered automatically by the first insertion of a workshop card in either of its card interface devices.

Specific pairing operations required between the motion sensor and the vehicle unit, if any, shall take place automatically before or during activation.

After its activation, the recording equipment shall fully enforce functions and data access rights.

Changes to legislation: There are currently no known outstanding effects for the Council Regulation (EEC) No 3821/85, Division V.. (See end of Document for details)

The recording and storing functions of the recording equipment shall be fully operational after its activation.

[^{F4}Installation shall be followed by a calibration. The first calibration may not necessarily include entry of the vehicle registration number (VRN), when it is not known by the approved workshop having to undertake this calibration. In these circumstances, it shall be possible, for the vehicle owner, and at this time only, to enter the VRN using his Company Card prior to using the vehicle in scope of Regulation (EC) No. 561/2006 (e.g by using commands through an appropriate menu structure of the vehicle unit's man-machine interface.)⁽¹⁾. Any update or confirmation of this entry shall only be possible using a Workshop Card.]

The recording equipment must be positioned in the vehicle in such a way as to allow the driver to access the necessary functions from his seat.

2. Installation plaque

[^{F4}After the recording equipment has been checked on installation, an installation plaque which is clearly visible and easily accessible shall be affixed onto the recording equipment. In cases where this is not possible, the plaque shall be affixed to the vehicle's 'B' pillar so that it is clearly visible. For vehicles that do not have a 'B' pillar, the installation plaque should be affixed to the doorframe on the driver's side of the vehicle and be clearly visible in all cases. After every inspection by an approved fitter or workshop, a new plaque shall be affixed in place of the previous one.]

[^{F5}The plaque shall bear at least the following details:

Textual Amendments

F5 Substituted by [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 \(Text with EEA relevance\).](#)

- name, address or trade name of the approved fitter or workshop,
- characteristic coefficient of the vehicle, in the form 'w = ... imp/km',
- constant of the recording equipment, in the form 'k = ... imp/km',
- effective circumference of the wheel tyres in the form 'l = ... mm',
- tyre size,
- [^{F4}the date on which the characteristic coefficient of the vehicle and the effective circumference of the wheel tyres were measured,]
- the vehicle identification number,
- the part of the vehicle where the adaptor, if any, is installed,
- the part of the vehicle where the motion sensor is installed, if not connected to the gear-box or an adaptor is not being used,
- a description of the colour of the cable between the adaptor and that part of the vehicle providing its incoming impulses,
- the serial number of the embedded motion sensor of the adaptor.]

[^{F4}For M1 and N1 vehicles only, and which are fitted with an adaptor in conformity with Regulation (EC) No. 68/2009⁽²⁾, and where it is not possible to include all the information necessary, as described in Requirement 250, a second, additional, plaque may be used. In such cases, this additional plaque shall contain at least the last four indents described in Requirement 250. This second, additional plaque, if used, shall be affixed next to or beside the first primary

plaque described in Requirement 250, and shall have the same protection level. Furthermore the secondary plaque shall also bear the name, address or trade name of the approved fitter or workshop that carried out the installation, and the date of installation.]]

3. Sealing

The following part shall be sealed:

- any connection which, if disconnected, would cause undetectable alterations to be made or undetectable data loss,
- the installation plaque, unless it is attached in such a way that it cannot be removed without the markings thereon being destroyed.

The seals mentioned above may be removed:

- in case of emergency,
- to install, to adjust or to repair a speed limitation device or any other device contributing to road safety, provided that the recording equipment continues to function reliably and correctly and is resealed by an approved fitter or workshop (in accordance with Chapter VI) immediately after fitting the speed limitation device or any other device contributing to road safety or within seven days in other cases.

On each occasion that these seals are broken a written statement giving the reasons for such action shall be prepared and made available to the competent authority.]]

Changes to legislation: There are currently no known outstanding effects for the Council Regulation (EEC) No 3821/85, Division V.. (See end of Document for details)

- (1) [F1[F2[F4OJ L 102, 11.4.2006, p. 1.]]]
- (2) [F1[F2[F4OJ L 21, 24.1.2009, p. 3.]]]

Textual Amendments

- F1** Inserted by Council Regulation (EC) No 2135/98 of 24 September 1998 amending Regulation (EEC) No 3821/85 on recording equipment in road transport and Directive 88/599/EEC concerning the application of Regulations (EEC) No 3820/85 and (EEC) No 3821/85.
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Changes to legislation:

There are currently no known outstanding effects for the Council Regulation (EEC) No 3821/85, Division V..