

**Guideline**

**A-46**

**CLAP**

**FORM N°X048**

**Version : 1**

**Directive 2014/68/EU**

Adopted by WGP : 15/03/2016

Adopted by CLAP : 15/03/2016

Directive References: Article 1 § 2 (e)

**Subject:** Scope – Pressure equipment installed on vehicles

**Question:** Are items of pressure equipment installed on vehicles covered by the PED?

**Answer:** Article 1 paragraph 2 (e) excludes from the scope of the directive "equipment intended for the functioning of vehicles defined by the following legal acts:

- Directive 2007/46/EC of the European Parliament and of the Council of 5 September 2007 establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles (Framework Directive) (OJ L 263, 9.10.2007, p. 1).
- Regulation (EU) No 167/2013 of the European Parliament and of the Council of 5 February 2013 on the approval and market surveillance of agricultural and forestry vehicles (OJ L 60, 2.3.2013, p. 1).
- Regulation (EU) No 168/2013 of the European Parliament and of the Council of 15 January 2013 on the approval and market surveillance of two- or three-wheel vehicles and quadricycles (OJ L 60, 2.3.2013, p. 52).

For example, the following items directly contributing to the functioning of the vehicles are within this exclusion: tanks such as the auxiliary tanks for braking energy systems (which may be covered by the directive 2014/29/EU on simple pressure vessels that does not contain an exclusion for equipment installed in vehicles), LPG, CNG or hydrogen tanks, those hydraulic systems contributing to the functioning of the vehicle such as shock absorbers.

An item of pressure equipment not contributing directly to the functioning of the vehicles is covered by the PED (e.g. air conditioning system, fire extinguisher, fixed LPG tanks in camping-cars for heating or cooking purposes only). For hydraulic systems see also Guideline C-13 (CLAP X097).

Note: Article 1 paragraph 2 (o) excludes pressure equipment consisting of a flexible casing. Tyres and airbags (air cushions) are within this exclusion.

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