

**Guideline****1/46****CLAP****FORM N°142****Version : 4****Directive 97/23/EC****Keywords :**

Vehicle

Pressure equipment

Tank

**Directive references:**

Article 1 § 3.5 - 97/23 EC

**Adopted by WPG:** 03/11/2003**Adopted by CLAP:** 03/11/2003**Subject:** Scope – Pressure equipment installed on vehicles**Question:** Are items of pressure equipment installed on vehicles covered by the PED?

**Answer:** Article 1 paragraph 3.5 excludes from the scope of the directive "equipment intended for the functioning of vehicles defined by the following Directives and their annexes:

- Council directive 70/156/EEC of 6 February 1970 on the approximation of the laws of the Member states relating to the type-approval of motor vehicles and their trailers ;
- Council directive 74/150/EEC of 4 March 1974 on the approximation of the laws of the Member states relating to the type-approval of wheeled agricultural or forestry tractors;
- Council directive 92/61/CEE of 30 June 1992 relating to the type-approval of two or three-wheel motor vehicles"

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 87/404/EEC 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 CLAP 183 - Guideline 3/13.

Note: Article 1 paragraph 3.15 excludes pressure equipment consisting of a flexible casing. Tyres and airbags (air cushions) are within this exclusion.

See also guideline 1/45.

Modifications compared to the previous adopted version: copy of guideline 1/46 (03/11/2003) and editorial correction on 2004-09-16.