

Type, variant and version definition

(Please note that the definitions within Annex II of 2007/46/EC supersede the summarized definitions below)

Category M1

A ‘**vehicle type**’ shall consist of vehicles which have all of the following features in common:

- the manufacturer’s company name
- the design and assembly of the essential parts of the body structure in the case of a self-supporting body.
- in the case of multi-stage built vehicles, the manufacturer and the type of the previous stage vehicle.

A ‘**variant**’ within a vehicle type shall group the vehicles which have all of the following construction features in common:

- the number of lateral doors or the type of bodywork
- The power plant as regards energy supply(electric, combustion), working principle (positive/compression ignition), number and arrangement of cylinders
- The number of axles, powered axles, steered axles and there interconnection
- The stage of completion (e.g. complete/incomplete)

A ‘**version**’ within a variant shall group the vehicles which have all the following features in common: max laden mass, engine capacity, power output, fuel, number of seats, sound level, exhaust emission levels and fuel consumption

Category M2 and M3

A ‘**vehicle type**’ shall consist of vehicles which have all of the following features in common:

- the manufacturer’s company name.
- the category
- the design and construction of the essential constituent elements forming the chassis or the body structure in the case of a self-supporting body
- the number of decks (single or double);
- the number of sections (rigid/articulated)
- the number of axles
- the mode of energy supply (on-board or off-board)
- in the case of multi-stage built vehicles, the manufacturer and the type of the previous stage vehicle.

A ‘**variant**’ within a vehicle type shall group the vehicles which have all of the following construction features in common:

- the type of **bodywork**
- the **class** or combination of classes of vehicles
- the stage of completion (e.g. complete/incomplete/completed)
- The power plant as regards energy supply(electric, combustion), working principle (positive/compression ignition), number and arrangement of cylinders

A ‘**version**’ within a variant shall group the vehicles which have all the following features in common: max laden mass, engine capacity, power output, fuel, number of seats, sound level, exhaust emission levels

Category N1

A **‘vehicle type’** shall consist of vehicles which have all of the following features in common:

- the manufacturer’s company name
- the design and assembly of the essential parts of the body structure in the case of a self-supporting body.
- in the case of multi-stage built vehicles, the manufacturer and the type of the previous stage vehicle.

A **‘variant’** within a vehicle type shall group the vehicles which have all of the following construction features in common:

- the number of lateral doors or the type of bodywork
- The power plant as regards energy supply(electric, combustion), working principle (positive/compression ignition), number and arrangement of cylinders
- The number of axles, powered axles, steered axles and there interconnection
- The stage of completion (e.g. complete/incomplete)

A **‘version’** within a variant shall group the vehicles which have all the following features in common: max laden mass, engine capacity, power output, fuel, number of seats, sound level, exhaust emission levels and fuel consumption

Category N2 and N3

A **‘vehicle type’** shall consist of vehicles which have all of the following features in common:

- the manufacturer’s company name.
- the category
- the design and construction of the chassis that are common to a single line of product
- the number of axles
- the mode of energy supply (on-board or off-board)
- in the case of multi-stage built vehicles, the manufacturer and the type of the previous stage vehicle.

A **‘variant’** within a vehicle type shall group the vehicles which have all of the following construction features in common:

- the type of **bodywork**
- the stage of completion (e.g. complete/incomplete/completed)
- The power plant as regards energy supply(electric, combustion), working principle (positive/compression ignition), number and arrangement of cylinders
- the number and interconnection of powered axles
- the number of steered axles.

A **‘version’** within a variant shall group the vehicles which have all the following features in common: max laden mass, ability to tow or not tow a trailer, engine capacity, power output, fuel, number of seats, sound level, exhaust emission levels

Category O1 and O2

A '**vehicle type**' shall consist of vehicles which have all of the following features in common:

- the manufacturer's company name
- the category
- the concept e.g. semi trailer, drawbar trailer, centre axle trailer etc
- the design and construction of the essential constituent elements forming the chassis or the body structure in the case of a self-supporting body
- the number of axles;
- in the case of multi-stage built vehicles, the manufacturer and the type of the previous stage vehicle

A '**variant**' within a vehicle type shall group the vehicles which have all of the following construction features in common:

- the kind of bodywork
- the stage of completion
- the type of braking system
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A '**version**' within a variant shall group the vehicles which have all the following features in common: max laden mass, the concept of the suspension, the concept of the drawbar

Category O3 and O4

A '**vehicle type**' shall consist of vehicles which have all of the following features in common:

- the manufacturer's company name
- the category
- the concept e.g. semi trailer, drawbar trailer, center axle trailer etc
- the design and construction of the essential constituent elements forming the chassis or the body structure in the case of a self-supporting body
- the number of axles;
- in the case of multi-stage built vehicles, the manufacturer and the type of the previous stage vehicle

A '**variant**' within a vehicle type shall group the vehicles which have all of the following construction features in common:

- the kind of bodywork
- the stage of completion
- the type of braking system
- the concept of the suspensions
- the capability or not for the chassis to be extendible;
- the deck height (normal, low loader, semi-low loader etc.)

A '**version**' within a variant shall group the vehicles which have all the following features in common:

- max laden mass, the concept of the suspension,
- the subdivisions or combination of subdivisions referred to in points
- 3.2 and 3.3 of Annex I to Directive 96/53/EC into which the axle spacing between two consecutive axles forming a group belongs;
- the definition of the axles e.g lift/loadable/steered axles