



All heavy goods vehicles with a Gross Vehicle Weight of more than 3.5 tonnes (since 1 April 2016), as well as all semi-trailer tractors of the N1 category with a body code BC regardless of their weight (since 1 January 2018), must pay a kilometre charge in Belgium. This regulation applies on motorways and several regional and municipal roads. In order to comply with Belgian toll regulations, you need to register your vehicle on the Satellic Road User Portal (RUP) or at a Service Point. This document informs you about the documents you will need for your registration.

You will find the following information:

- The data you have to register 2
- Where to find the data 5
- The documents that Satellic accepts as proof 6

Introduction

When registering a vehicle on the Satellic Road User Portal (RUP) or at a Service Point you will be asked to:

- a. Provide certain data about your vehicle
- b. Upload or scan all of the relevant vehicle documents

This document displays the vehicle documents that Satellic accepts as proof for the vehicle data that you should provide.

You will have to register:

Vehicle data

| | |
|--|---|
| <p>Vehicle's country of origin</p> <p>Belgium <input type="button" value="v"/></p> | <p>Licence plate number</p> <p><input type="text"/></p> |
| <p>Gross Combination Weight (GCW) [kg] <input type="button" value="i"/></p> <p>0</p> | <p>Emission class <input type="button" value="i"/></p> <p>Choose One <input type="button" value="v"/></p> |

The **Vehicle Registration Certificate (VRC)** must always be uploaded. Without it, your registration cannot be validated and you are not compliant with Belgian toll regulations.

Luxembourg uses an older version of the VRC. Please follow the instructions related to the correct version of the VRC. A VRC may not always contain the necessary information or proof for the data you have to provide. Without sufficient proof, you may be charged the highest rate or the OBU may be disabled. If the VRC does not provide sufficient details or proof, it is important that you consult **other documents** to find this information.

The documents that are accepted for Luxembourg are (apart from the Vehicle Registration Certificate):

- The Certificate of Conformity 8
- The Manufacturer's plate 9
- The EURO Certificate 9

Upload the documents that provide proof of the values entered. **ALL DOCUMENTS** used for information during registration **MUST BE UPLOADED IN A RUP OR SCANNED AT A SERVICE POINT**. Only then Satellic will be able to validate the data you have entered. By uploading the correct documents you avoid paying too much toll.

AN OBU IS REQUIRED IF THE TRACTOR UNIT HAS A GROSS VEHICLE WEIGHT OF OVER 3.5 TONNES OR FOR SEMI-TRAILER TRACTORS OF N1 CATEGORY WITH A BODY CODE BC, REGARDLESS OF THEIR WEIGHT.

1. The data you have to register

1.1 The Vehicle's Country of Origin

The vehicle's Country of Origin is the country in which your vehicle is registered. It is also the country that has issued your VRC.

1.2 The License Plate Number

The license plate number (LPN) can be found on every VRC. You need to upload the VRC and the correct LPN to comply with regulations for Belgian toll roads.

1.3 The Gross Combination Weight Rating

The field **GROSS COMBINATION WEIGHT RATING (GCWR)** must state the value of the combination of the vehicle and the trailer. This information can be found in fields F.1 and O.1 on the VRC.

There are several factors to consider when looking for the correct weight of your vehicle. If your vehicle **cannot tow** a trailer you cannot simply register the Gross Vehicle Weight (GVW: F.1 or F.2 on the VRC). You must prove that your vehicle cannot tow and that the GVW is the maximum permissible weight of your vehicle, using the accepted documents. If you are unable to do so, you will be charged the highest rate. You can prove that your vehicle cannot tow by:

- a) Indicating that the GCWR (F.3) on your VRC is equal to the GVW (F.1) on your VRC.
 - b) Providing other documents that show that your GCWR equals your GVW
- In other countries you may find an F.3 field stating the Gross Combination Weight on the VRC. This is not the case on German VRC's so you will always have to add F.1 or F.2 and O.1.

Please use the overview below to help you define the "Gross Combination Weight Rating" of your vehicle.

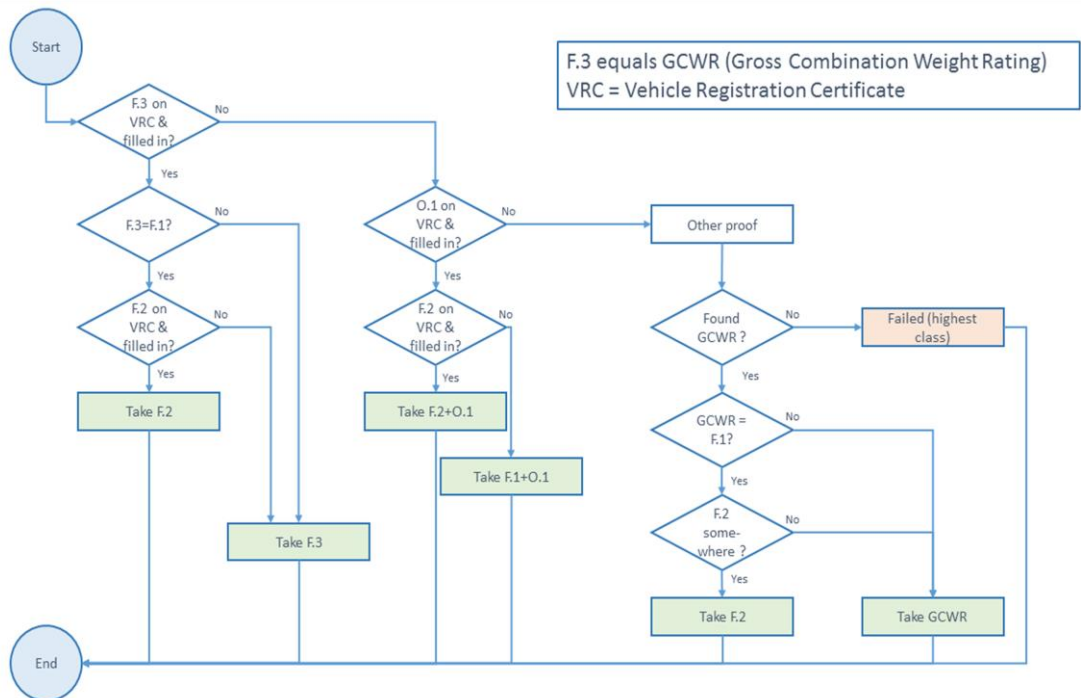


Figure 1: Overview to determine the correct weight to register

Keep in mind that if you have an adjusted GVW, this will be indicated in field F.2. In that case you must use F.2 instead of F.1 when referring to your GVW. This does not imply that you can ignore your F.3 weight if you have an F.2 weight.

If your vehicle **can tow**, the GCWR must be provided. This is the combination of the vehicle and the trailer. This value is the F.3 value, which you can find on the VRC. If you are **unable to find the GCWR** (F.3) on your VRC, you can look for the GTW (O.1) and add this weight to the GVW (F.1) or the adjusted GVW (F.2) if this contains another weight.

If you are **unable to find the GTW** (O.1) on your VRC you can find it on other documents (which you must also upload during registration). Your GCWR will be on your Certificate of Conformity (p.8) or Manufacturer's plate (p.9).

1.4 The Emission Class

Emission standards

Vehicle registration papers without Euro class

If the emission class is not specified on the vehicle documents, the tax authority uses the following table. Here you will find the category you should use when registering your vehicle. When you know your truck belongs to a better category, you need to request the truck manufacturer a certificate proving the emission class.

| EMISSION STANDARDS FOR VEHICLES OF CATEGORY N1 | |
|--|--|
| [€ / km] | DATE OF THE FIRST REGISTRATION OF THE VEHICLE IN BELGIUM OR ABROAD EMISSION STANDARD |
| Euro 1 | 1 October 1994 - 31 December 1997 |
| Euro 2 | 1 January 1998 - 31 December 2001 |
| Euro 3 | 1 January 2002 - 31 December 2006 |
| Euro 4 | 1 January 2007 - 31 December 2011 |
| Euro 5 | 1 January 2012 - 31 August 2016 |
| Euro 6 | 1 September 2016 - a date to be set by the minister |

| FOR VEHICLES OF CATEGORY N2 | |
|---|---------------|
| DATE OF REGISTRATION OF THE VEHICLE AT HOME OR ABROAD | EMISSION NORM |
| As of 1 October 1993 until 30 september 1996 included | Euro I |
| As of 1 October 1996 until 30 september 2001 included | Euro II |
| As of 1 October 2001 until 30 september 2006 included | Euro III |
| As of 1 October 2006 until 31 december 2011 included | Euro IV |
| As of 1 January 2012 until 31 augustus 2016 included | Euro V |
| As of 1 September 2016 | Euro VI |

| FOR VEHICLES OF CATEGORY N3 | |
|---|---------------|
| DATE OF REGISTRATION OF THE VEHICLE AT HOME OR ABROAD | EMISSION NORM |
| As of October 1 1993 until September 30 1996 included | Euro I |
| As of October 1 1996 until September 30 2001 included | Euro II |
| As of October 1 2001 until September 30 2006 included | Euro III |
| As of October 1 2006 until September 30 2009 included | Euro IV |
| As of October 1 2009 until December 31 2013 included | Euro V |
| As of January 1 2014 | Euro VI |

Emission standards

for tractors and off-road vehicles

WHEN PHASES ARE INDICATED ON THE REGISTRATION DOCUMENTS OF THE OFF-ROAD VEHICLE

| PHASES | EMISSION STANDARD |
|------------|-------------------|
| Phase I | Euro I |
| Phase II | Euro II |
| Phase IIIA | Euro III |
| Phase IIIB | Euro V |
| Phase IV | Euro VI |

WHEN PHASES OR TIERS ARE NOT INDICATED ON THE REGISTRATION DOCUMENTS OF THE OFF-ROAD VEHICLE

| DATE OF REGISTRATION OF THE VEHICLE AT HOME OR ABROAD | EMISSION STANDARD | EMISSION STANDARD | EMISSION STANDARD KMH |
|---|-------------------|-------------------|-----------------------|
| As of January 1 1999 until December 31 2001 included | Phase I | | Euro I |
| As of January 1 2002 until December 31 2005 included | Phase II | | Euro II |
| As of January 1 2006 until December 31 2010 included | Phase IIIa | Tier 3 | Euro III |
| As of January 1 2011 until December 31 2013 included | Phase IIIb | Tier 4i | Euro V |
| As of January 1 2014 | Phase IV | Tier 4 | Euro VI |

The emission class is the European emission standard of a vehicle. Those emission classes will be registered as follows: EURO <number>.

In case your emission class is not shown on your vehicle registration certificate, the table above should be consulted to determine your minimum emission class.

For example: If you have a vehicle which was first registered on 27 September 1989, choose "EURO 0". If you have a vehicle which was first registered on June 28, 1999, select 'EURO II'.

In case your vehicle has a different emission class than shown in the table, one of the following documents should be sent along with your vehicle registration certificate:

- A ◊ The Registration Certificate or
- B ◊ Certificate of Conformity
- C ◊ EURO Certificate

2. Finding Data

Most data can be found on the **VRC**:

- The **Country**
- The **LPN**
- The **GCWR**
Otherwise you can find the GCWR on:
 - The Certificate of Conformity
 - The Manufacturer's plate
- The **Emission Class**
Otherwise you can find the Emission Class on:
 - The Certificate of Conformity
 - The EURO Certificate

3. Detailed breakdown of the accepted documents

The following pages in this document give a detailed description of the documents that Satellic accepts as proof. Please check your documents and use the description below to find the necessary information. (Please keep in mind that not all of these documents must be provided, only the VRC and other documents that prove the values you provide are mandatory).

- 3.1 Current version of the Vehicle Registration Certificate 6
- 3.2 How to find the required data on the VRC 6
 - ✓ **Licence plate number** 6
 - ✓ **Weight** 7
 - ✓ **Emission Class** 8
- 3.3 Certificate of Conformity 8
- 3.4 Manufacturer's plate 9
- 3.5 EU RO Certificate 9

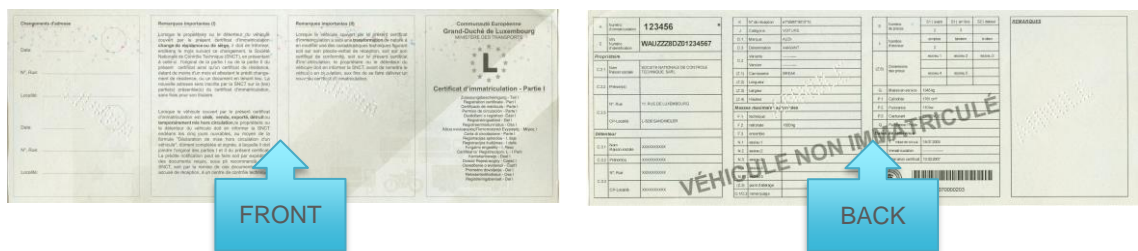
Please make sure to **UPLOAD** a scanned copy or photo of **EVERY DOCUMENT** you have used to register the mandatory data. Without them, your registration will not be approved.

Note that the **VRC is ALWAYS REQUIRED!**

If you provide **INSUFFICIENT** proof to Satellic, you will be charged the highest rate until all proof is presented.

3.1 Current version of the Vehicle Registration Certificate

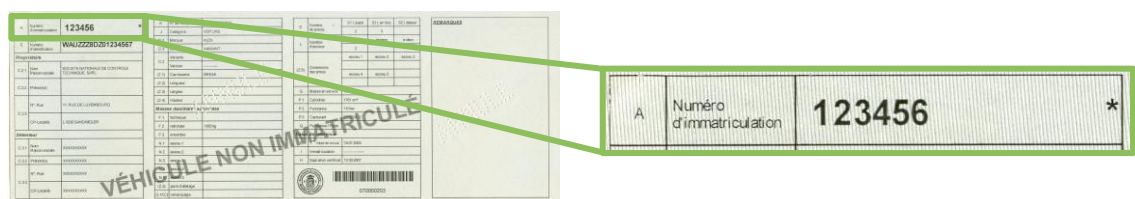
Your registration certificate will look like this:



3.2 How to find the required data on the VRC

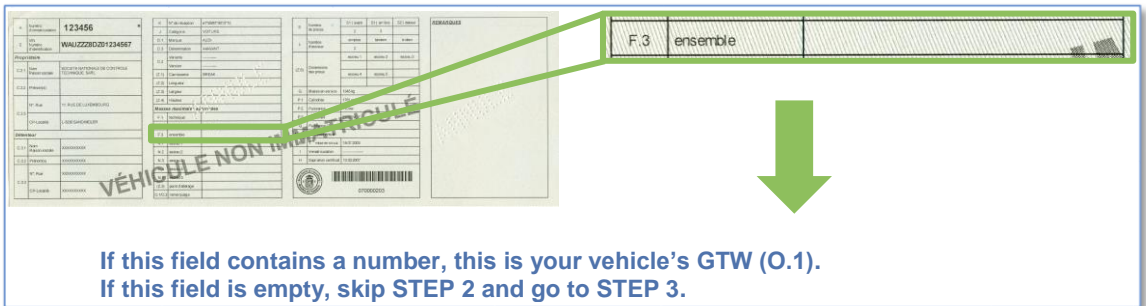
✓ **Licence plate number**

Your licence plate number (LPN) is on the front of your document, next to A.



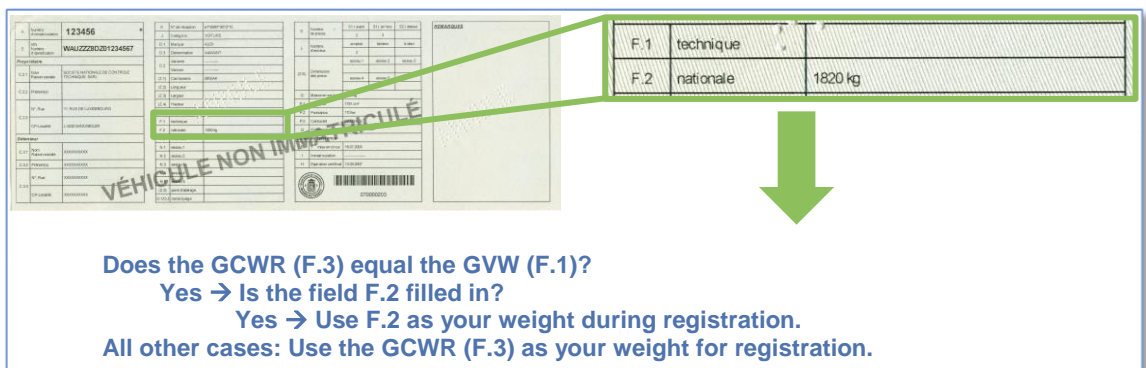
✓ **Weight**

- **STEP 1.** Look for field F.3 (GCWR) on the back of your document.



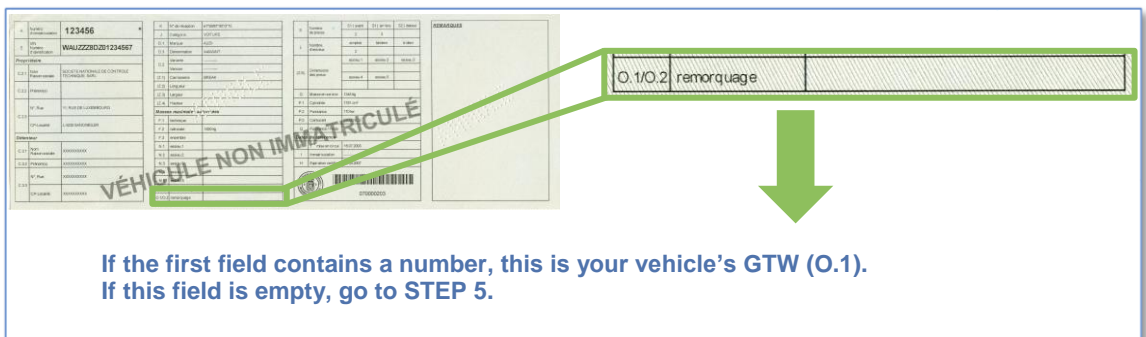
**If this field contains a number, this is your vehicle's GTW (O.1).
If this field is empty, skip STEP 2 and go to STEP 3.**

- **STEP 2.** Check the GCWR (F.3) against the GVW, which you will find on the back of your document and look for fields F.2 and F.1.



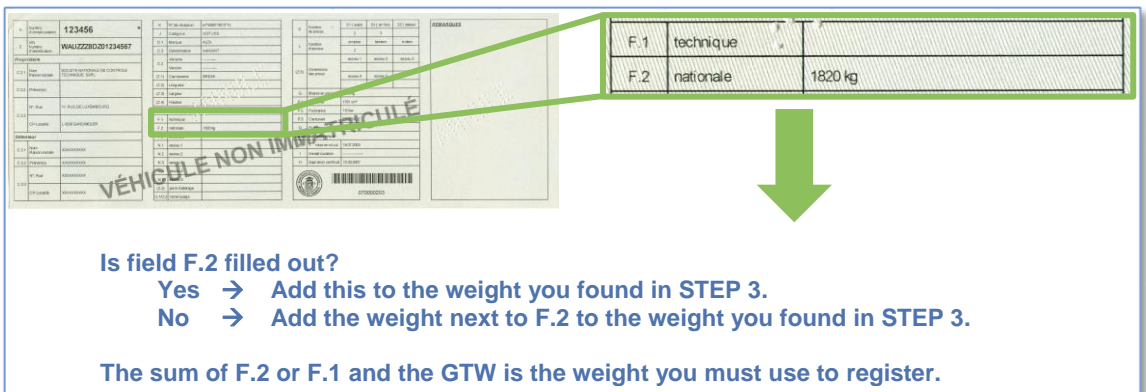
**Does the GCWR (F.3) equal the GVW (F.1)?
Yes → Is the field F.2 filled in?
Yes → Use F.2 as your weight during registration.
All other cases: Use the GCWR (F.3) as your weight for registration.**

- **STEP 3.** Look for field O.1 on the back of your VRC.



**If the first field contains a number, this is your vehicle's GTW (O.1).
If this field is empty, go to STEP 5.**

- **STEP 4.** Add the GTW (O.1) to the GVW. Look for the fields F.2 and F.1 on the back of your document.



**Is field F.2 filled out?
Yes → Add this to the weight you found in STEP 3.
No → Add the weight next to F.2 to the weight you found in STEP 3.
The sum of F.2 or F.1 and the GTW is the weight you must use to register.**

- **STEP 5.** If neither F.3 nor O.1 on the front side of your document is filled in, then you need additional documents to prove your weight. See [Certificate of Conformity](#) (p.8) or [Manufacturer's plate](#) (p.9).

If you find the GCWR on one of these documents, do not forget to **CHECK THE GCWR AGAINST THE GVW** as described in STEP 2 (p.7)!

✓ **Emission Class**

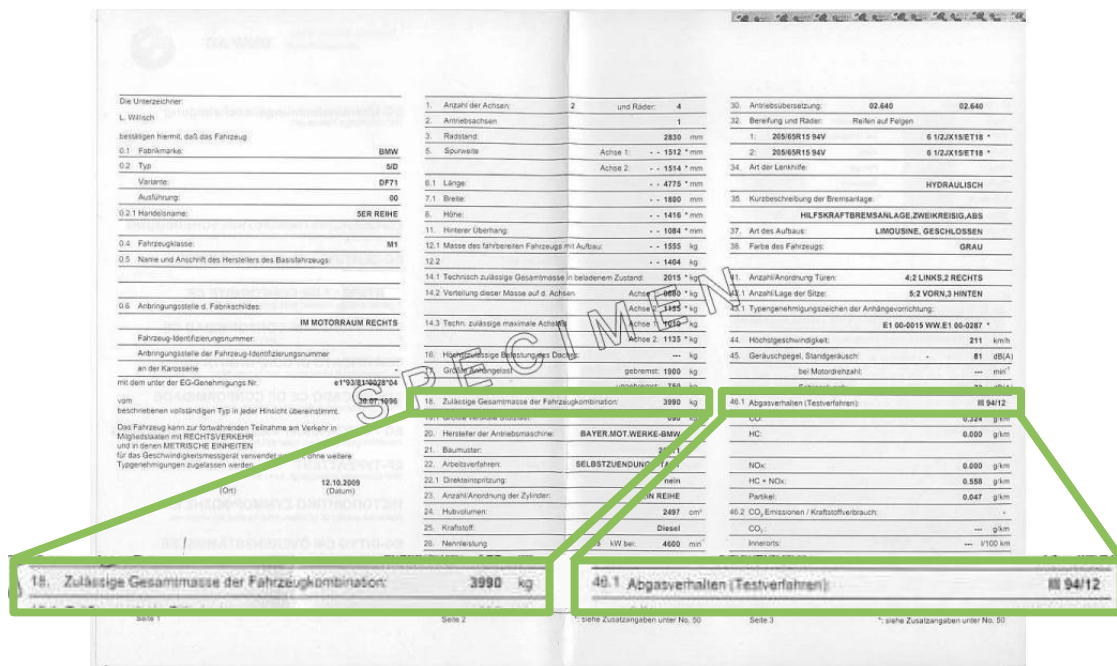
You will not be able to find your Emission Class on the VRC. You will need additional documents to prove your Emission Class. See [Certificate of Conformity](#) (p.8) or [EURO Certificate](#) (p.9).

It is most likely that after these steps you have found **ALL OF THE DATA NEEDED** during registration except the Emission Class (Country, LPN and GCWR). In that case you will still need to look up and register the Emission Class using the [Certificate of Conformity](#) (p.8) or the [EURO Certificate](#) (p.9) before you can return to your registration.

If you have **NOT FOUND** all of the data needed during registration, please consult the [Certificate of Conformity](#) [p.8] and [Manufacturer's plate](#) [p.9]).

3.3 Certificate of Conformity

The Certificate of Conformity is issued by your vehicle manufacturer. It will be similar to the one below:



The document contains the following fields:

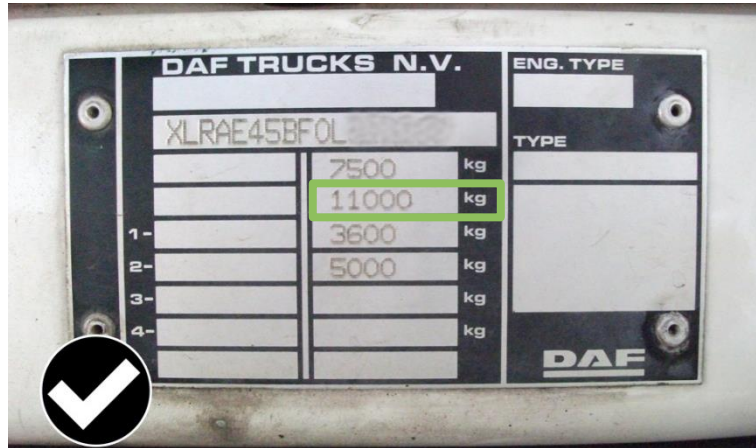
| | Issued before or in 2009 | Issued in or after 2009 |
|-----------------------|--------------------------|-------------------------|
| GCWR | Field 18 | Field 17.4 |
| Emission Class | Field 46.1* | Field 47 |

*This field contains a code. Check the 4.1 Emission Class conversion table (p.10) to find the corresponding Emission Class for this code.

CHECK THE GCWR AGAINST THE GVW as described in STEP 2 of [Weight](#) (p.7)!

3.4 Manufacturer's plate

The manufacturer's plate or VIN plate is a metal plate attached to the framework of your vehicle. It mentions the VIN number of the vehicle, but also the weight values of the vehicle. This plate is made by your vehicle manufacturer. It should be similar to the one below:

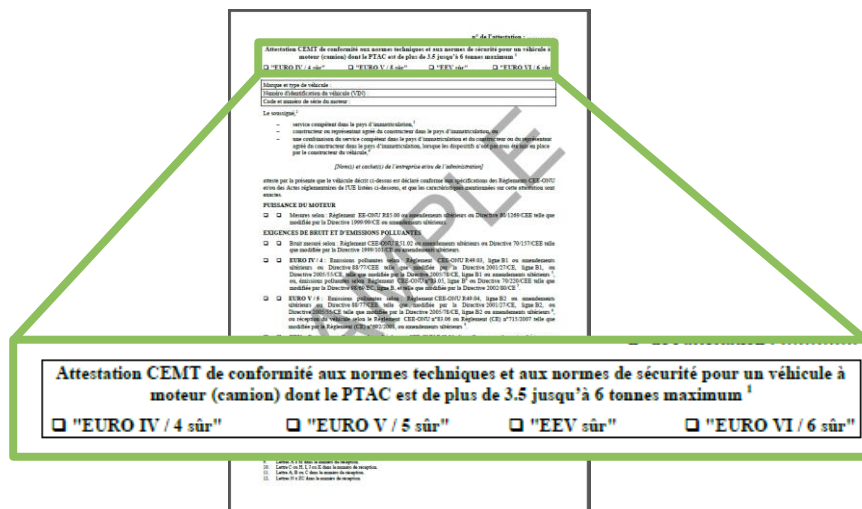


This plate should have the same format throughout Europe. It usually features two columns with weights. The left column represents the national weights, the right column represents the technical weights. You should always register the higher value (in most cases it will be the value in the column on the right). The second row is the value right above the axle weights and always contains the GCWR.

CHECK THE GCWR AGAINST THE GVW as described after STEP 3 of [Weight](#) (p.7)!

3.5 EURO Certificate

The EURO Certificate is a certificate stating your vehicle's Emission Class. It is mandatory for ECMT (or CEMT) transport. Its language may vary but it always looks like this:



The box at the top of the page shows your vehicle's Emission Class (the relevant box is ticked).

4. Appendices

4.1 Emission Class conversion table

The Emission Class should be registered in the following format: EURO <number>. The reference to the Emission Class which is stated on your documents, may, however, be formulated in a different way.

1. The Emission Class code will often have the following format:

88/77/EEC*2001/27A EC
2001/27A EC

When two codes are mentioned, they are usually separated by an asterisk (*). You can find the first code in the left column of the table below (e.g. 88/77, as in the example above). The letters in this code can be ignored (e.g. EEC, as in the example above). These letters are merely a reference to the European Economic Community/European Commission. The row that contains the first code (e.g. 88/77), also contains the second code that follows the asterisk (2001/27A EC, as in the example above). It is also possible that the code before the asterisk is not mentioned. In that case, you will only find the second code that follows the asterisk. The codes are sorted by year, followed by ascending numbers. When the year/number is followed by a letter, that letter is important to note, as it may determine your vehicle's Emission Class. The symbol "ø" indicates that the code is not followed by a letter. In the table below, the code 2001/100 ø, A indicates two codes: 2001/100 ø (code only) and 2001/100 A (code + letter A). Sometimes, it is the fuel type of your vehicle ("diesel", "petrol", as in the table below) which will determine your Emission Class.

2. In some cases, the Emission Class code may be stated in a totally different way, without a year/number or a number/year:

UN-ECE R49.05A
49-R-05A

In those cases, your code will contain a single letter R, which is preceded or followed by the number "15", "24", "49", or "83" (e.g. "R49" and "49-R", as in the two examples above). That is your primary code. The secondary code starts with a zero (0) and is often followed by a letter (e.g. 05A, as in the example above). Once you have found your primary R-code on your documents, you will find the corresponding secondary code in the corresponding row "R15", "R24", "R49", or "R83" in the table below. The header of the column which contains your secondary "0-code" indicates your Emission Class in the standardized "EURO <number>" format (e.g. EURO 3, as in the example above). All examples above are for Emission Class EURO 3.

IMPORTANT:

Austria, Denmark, Germany, Hungary, Italy, Norway, Sweden and Switzerland often use non-standard, local codes. These codes are not included in the table below. They may be a single-digit number, e.g. "3", which should not be interpreted as "Euro 3".

Emission Class conversion table¹

| | Euro 0 | Euro 1 | Euro 2 | Euro 3 | Euro 4 | Euro 5 | EEV (=Euro 5) | Euro 6 | N.a. (=Euro 6) |
|-----------------|--|------------------------------------|---|---|---|---|--|----------------------|-----------------------|
| Euro | 00,0 | 01,1,I | 02,2,II | 03,3,III | 04,4,IV | 05,5,V,5a,5b,5c | | 06,6,VI,6a,6b,6c | |
| R15 | (...) | | | | | | | | |
| R24 | (...) | | | | | | | | |
| R49 | 00 (...) 01 ø,A,(...) | 02 ø,A | 02 B | 03 ø,A 04 ø,A 05 ø,A (...) I,A | 03 B,B1,C 04 B,B1,C 05 B,B1,C (...) II,B,B1,C | 03 B2,D,E,F,G 04 B2,D,E,F,G 05 B2,D,E,F,G (...) III,B2,D,E,F,G | 03 C(-EEV) 04 C(-EEV) 05 C(-EEV),H,I,J,K (...) C(-EEV),H,I,J,K | 06 (...) (...) IV | |
| R83 | 00 (...) 01 (...) (diesel) 02 ø,A 03 ø,A 04 ø,A | 02 B,C (diesel) 03 B,C (diesel) | 01 B (petrol) 02 B (petrol) 03 B (petrol) 04 B,C | 05 ø,A,I (diesel) (...) I | 03 III 04 III 05 B,II (petrol) (...) II | 05 J,K,L,M 06 (...) (...) III | | 07 (...) (...) IV | |
| 70/220 | 70/220 (...) 74/290 77/102 78/665 83/351 88/76 88/436 89/458 89/491 | 91/441 ø,A,B 93/59 ø,I,II,III | 94/12 96/44 96/69 ø,I,II,III 98/77 | 98/69 ø,A I,A II,A III 98/77 A (19)99/102 ø,A 2001/1 ø,A 2001/100 ø,A 2002/80 ø,A 2003/76 ø,A 2006/96 ø,A (...) A | 98/69 B,B I,B II,B III 98/77 B (19)99/102 B 2001/1 B 2001/100 B 2002/80 B 2003/76 B 2006/96 B (...) B | 2006/96 B2,D,E,F,G | 2006/96 H,I,J,K | | |
| 88/77 | 88/77 (...) | 91/542 ø,A 96/1 ø,A | 91/542 B 96/1 B | (19)99/96 ø,A 2001/27 ø,A (...) A | (19)99/96 B,B1,C 2001/27 B,B1,C (...) B,B1,C | (19)99/96 B2,D,E,F,G 2001/27 B2,D,E,F,G (...) B2,D,E,F,G | (19)99/96 C(-EEV) 2001/27 C(-EEV) (...) C(-EEV) | | |
| 2005/55 | Notes Noten Remarques Aufzeichnungen: (†) Mentioned on the vehicle registration certificate at V.9 (or equivalent) or on the Euro certificate Vermeld op het kentekenbewijs bij V.9 (of equivalent) of op het Euro-certificaat Mentionné sur le certificat d'immatriculation sous V.9 (ou équivalent) ou sur le certificat Euro Anzeigt auf Ihrem Fahrzeugschein bei V.9 (oder gleichwertig) oder auf dem Euro-Zertifikat (‡) Light goods vehicles Lichte vrachtwagens Véhicules légers Leichte Nutzfahrzeuge (§) Heavy goods vehicles Vrachtwagens Véhicules lourds Schwerlastfahrzeug (¶) Effective date (sale/registration) to effective date of a new standard (type approval) Inwerkingtreding (verkoop/registratie) tot inwerkingtreding van een nieuwe standaard (typegoedkeuring) Entrée en vigueur (vente/enregistrement) jusqu'à l'entrée en vigueur d'une nouvelle norme (approbation type) Inkrafttreten (Verkauf/Anmeldung) bis Inkrafttreten einer neuen Norm (Typgenehmigung). | | | 2005/55 ø,A 2005/78 ø,A 2006/51 ø,A 2006/81 ø,A 2008/74 ø,A (...) A | 2005/55 B,B1,C 2005/78 B,B1,C 2006/51 B,B1,C 2006/81 B,B1,C 2008/74 B,B1,C (...) B,B1,C | 2005/55 B2,D,E,F,G 2005/78 B2,D,E,F,G 2006/51 B2,D,E,F,G 2006/81 B2,D,E,F,G 2008/74 B2,D,E,F,G (...) B2,D,E,F,G | 2005/55 C(-EEV),H,I,J,K 2005/78 C(-EEV),H,I,J,K 2006/51 C(-EEV),H,I,J,K 2006/81 C(-EEV),H,I,J,K 2008/74 C(-EEV),H,I,J,K (...) C(-EEV),H,I,J,K | | |
| 715/2007 | | | | 692/2008 A,B,C,D,E,F,G,H,I,J,K,L,M 566/2011 A,B,C,D,E,F,G,H,I,J,K,L,M 459/2012 F,G,H,I,J,K,L,M 630/2012 F,G,H,I,J,K,L,M 143/2013 F,G,H,I,J,K,L,M 171/2013 F,G,H,I,J,K,L,M 195/2013 F,G,H,I,J,K,L,M 133/2014 J,K,L,M 136/2014 J,K,L,M (...) A,B,C,D,E,F,G,H,I,J,K,L,M | 692/2008 N,O,P,Q,R,S,T,U,V,W,X,Y 566/2011 N,O,P,Q,R,S,T,U,V,W,X,Y 459/2012 N,O,P,Q,R,S,T,U,V,W,X,Y,ZA,ZB,ZC 630/2012 N,O,P,Q,R,S,T,U,V,W,X,Y,ZA,ZB,ZC 143/2013 Q,R,S,T,U,V,W,X,Y,ZA,ZB,ZC 171/2013 Q,R,S,T,U,V,W,X,Y,ZA,ZB,ZC 195/2013 Q,R,S,T,U,V,W,X,Y,ZA,ZB,ZC 133/2014 T,U,V,W,X,Y,ZA,ZB,ZC 136/2014 T,U,V,W,X,Y,ZA,ZB,ZC,ZE,ZF 582/2011 (...) (...) N,O,P,Q,R,S,T,U,V,W,X,Y,ZA,ZB,ZC | 459/2012 ZX,ZY,ZZ 630/2012 ZX,ZY,ZZ 143/2013 ZX,ZY,ZZ 171/2013 ZX,ZY,ZZ 195/2013 ZX,ZY,ZZ 133/2014 ZX,ZY,ZZ 136/2014 ZX,ZY,ZZ | | | |
| 595/2009 | | | | 64/2012 A,B,C 133/2014 A,B,C 136/2014 A,B,C (...) A,B,C | | | | | |