

The Emission Class

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

To determine the emission class, please follow the next steps in following priority:

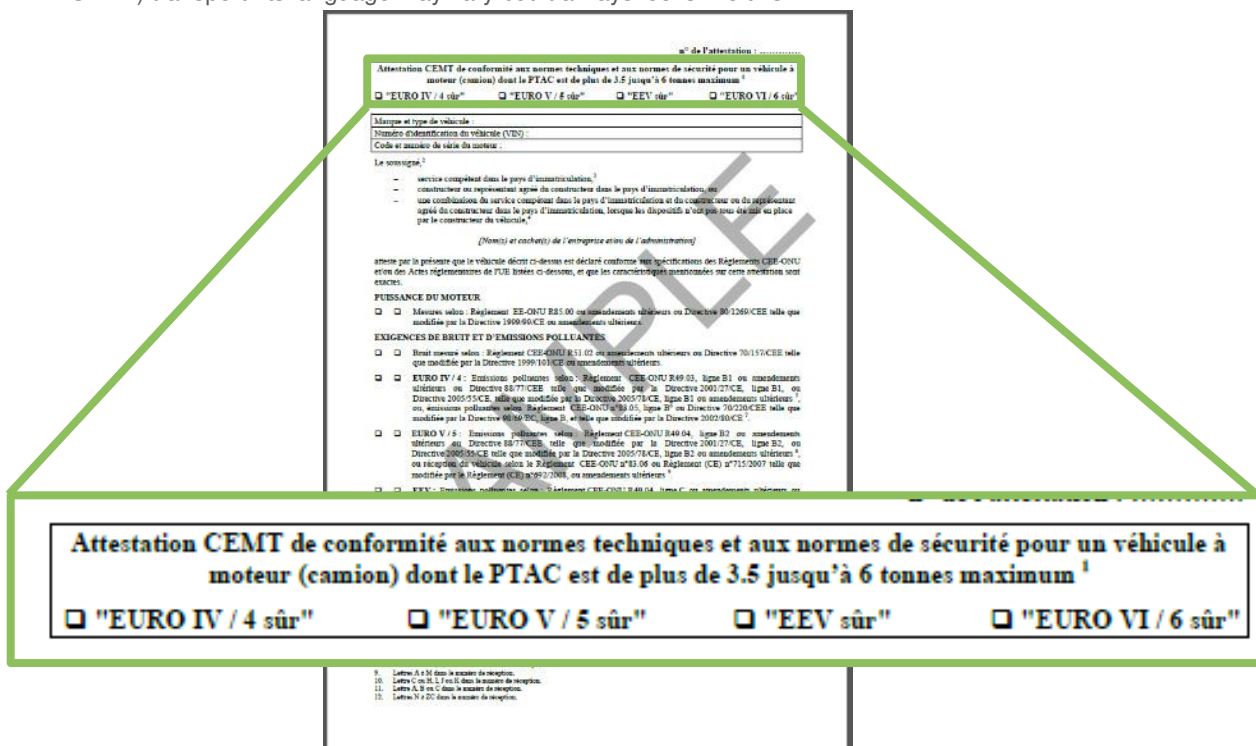
1. Use the emission class listed on your Vehicle Registration Certificate.
2. Use the EURO Certificate (CEMT).
3. If the emission class is not listed on your Vehicle Registration Certificate and you don't have the EURO Certificate, you can use the certificate of conformity of your vehicle.
4. In case the emission class is not shown on your vehicle registration certificate and you do not have a EURO Certificate, please consult the "Table emission classes when no Euro class mentioned on vehicle papers" on the Viapass website (<http://www.viapass.be/en/downloads/>).
5. If for some reason you cannot use any of the above ways to determine your emission class or the data in your Vehicle Registration Certificate is not conclusive, please consult the emission class conversion table hereunder.

1. Vehicle Registration Certificate

The EURO emission class is often mentioned directly on your vehicle registration certificate, most of the time in field V.9. For more information please read our [country specific vehicle registration guide](#).

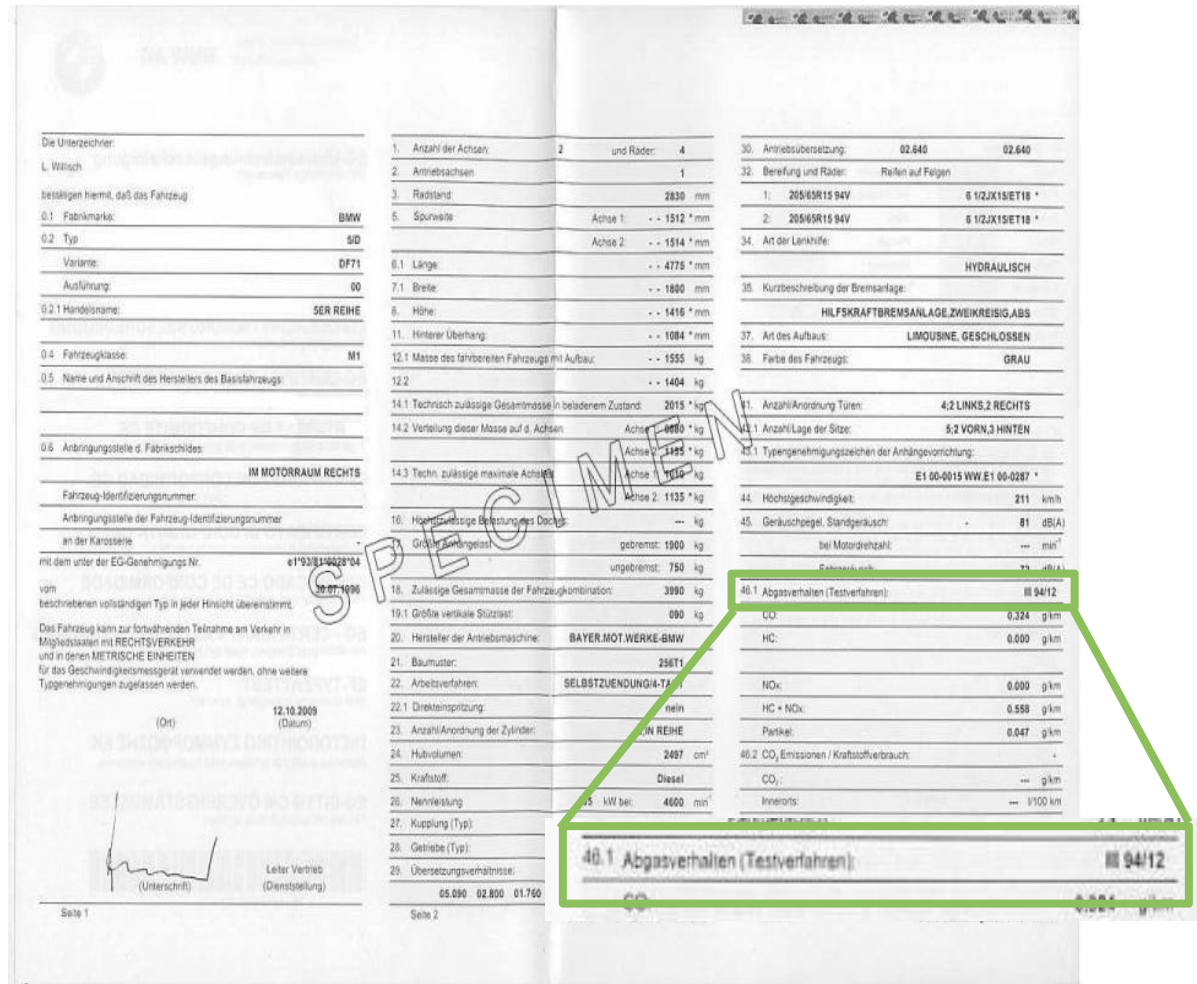
2. EURO Certificate

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:



3. Certificate of Conformity

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



0.1 Fabrikmarke: **BMW**

0.2 Typ: **5D**

Variante: **DFT1**

Ausführung: **00**

0.2.1 Handelsname: **SER REIHE**

0.4 Fahrzeugklasse: **M1**

0.5 Name und Anschrift des Herstellers des Basisfahrzeugs:

0.6 Anbringungsorte d. Fabriksschildes: **IM MOTORRAUM RECHTS**

Fahrzeug-Identifizierungsnummer:

Anbringungsstelle der Fahrzeug-Identifizierungsnummer an der Karosserie

mit dem unter der EG-Genüherungs-Nr. **e193/01/0028704** vom **30.07.1996** beschriebenen vollständigen Typ in jeder Hinsicht übereinstimmt.

Das Fahrzeug kann zur fortwährenden Teilnahme am Verkehr in Mitgliedstaaten mit RECHTSVERKEHR und in denen METRISCHE EINHEITEN für das Geschwindigkeitsmessgerät verwendet werden, ohne weitere Typgenehmigungen zugelassen werden.

(Ort) **12.10.2009** (Datum)

Leiter Vertrieb (Dienststellung)

Seite 1

1. Anzahl der Achsen:	2	und Räder:	4
2. Antriebsachsen:			1
3. Radstand:			2830 mm
5. Spurweite:	Achse 1:	- -	1512 * mm
	Achse 2:	- -	1514 * mm
6.1 Länge:			- - 4775 * mm
7.1 Breite:			- - 1800 mm
8. Höhe:			- - 1416 * mm
11. Hinterer Überhang:			- - 1084 * mm
12.1 Masse des fahrbereiten Fahrzeugs mit Aufbau:			- - 1555 kg
12.2			- - 1404 kg
14.1 Technisch zulässige Gesamtmasse in beladenem Zustand:			2015 * kg
14.2 Verteilung dieser Masse auf d. Achsen:	Achse 1:		980 * kg
	Achse 2:		1495 * kg
14.3 Techn. zulässige maximale Achslast:	Achse 1:		1010 * kg
	Achse 2:		1135 * kg
16. Höchstzulässige Befestigung des Daches:			--- kg
17. Höchstzulässige Last:	gebremst:		1900 kg
	ungebremst:		750 kg
18. Zulässige Gesamtmasse der Fahrzeugkombination:			3990 kg
19.1 Größte vertikale Stützlast:			990 kg
20. Hersteller der Antriebsmaschine:			BAYER.MOT.WERKE-BMW
21. Baumuster:			250T1
22. Arbeitsverfahren:			SELBSTZÜNDUNG/4-TAKT
22.1 Direkteinspritzung:			nein
23. Anzahl/Anordnung der Zylinder:			IN REIHE
24. Hubvolumen:			2497 cm ³
25. Kraftstoff:			Diesel
26. Nennleistung:	15 kW bei:		4600 min ⁻¹
27. Kupplung (Typ):			
28. Getriebe (Typ):			
29. Übersetzungsverhältnisse:			05.090 02.800 01.760

30. Antriebsübersetzung:	02.640	02.640
32. Bereifung und Räder:	Reifen auf Felgen	
1:	205/65R15 94V	6 1/2JX15ET16 *
2:	205/65R15 94V	6 1/2JX15ET16 *
34. Art der Lenkhilfe:	HYDRAULISCH	
35. Kurzbeschreibung der Bremsanlage:	HILFSKRAFTBREMSANLAGE,ZWEIKREISIG,ABS	
37. Art des Aufbaus:	LIMOUSINE, GESCHLOSSEN	
38. Farbe des Fahrzeugs:	GRAU	
41. Anzahl/Anordnung Türen:	4.2 LINKS,2 RECHTS	
42.1 Anzahl/Lage der Sitze:	5.2 VORN,3 HINTEN	
43.1 Typgenehmigungszeichen der Anhängervorrichtung:	E1 00-0015 WW.E1 00-0287 *	
44. Höchstgeschwindigkeit:		211 km/h
45. Geräuschpegel, Standgeräusch:		81 dB(A)
	bei Motordrehzahl:	--- min ⁻¹
	Fahrzeugschall:	--- dB(A)
46.1 Abgasverhalten (Testverfahren):		E1 94/12
CO:		0.324 g/km
HC:		0.600 g/km
NOx:		0.600 g/km
HC + NOx:		0.559 g/km
Partikel:		0.047 g/km
46.2 CO ₂ Emissionen / Kraftstoffverbrauch:		-
CO ₂ :		--- g/km
Innerts:		--- l/100 km

46.1 Abgasverhalten (Testverfahren): **E1 94/12**

Seite 2

This document contains the following field:

	Issued before or in 2009	Issued in or after 2009
Emission Class	Field 46.1*	Field 47

*This field contains a code. Check the Emission Class conversion table to find the corresponding Emission Class for this code.

4. Emission class-tables

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

5. 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 table

	EURO 0	EURO 1	EURO2	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: (1) 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 Angezeigt auf Ihrem Fahrzeugschein bei V.9 (oder gleichwertig) oder auf dem EURO-Zertifikat (2) Light goods vehicles Lichte vrachtwagens Véhicules légers Leichte Nutzfahrzeuge (3) Heavy goods vehicles Vrachtwagens Véhicules lourds Schwerlastfahrzeug (4) 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	