



Kraftfahrt-Bundesamt

DE-24932 Flensburg

EG-TYPGENEHMIGUNGSBOGEN FÜR FAHRZEUGE

EC VEHICLE TYPE-APPROVAL CERTIFICATE

Benachrichtigung über

die **EG-Typgenehmigung** des Typs eines **vollständigen Fahrzeugs**

in Bezug auf die Richtlinie 2007/46/EG, zuletzt geändert durch die Verordnung (EU) Nr. 678/2011

Communication concerning

EC type-approval of a type of **complete vehicle**

with regard to Directive 2007/46/EC, last amended by Regulation (EU) No 678/2011

EG-Typgenehmigungsnummer: **e1*2007/46*1005*00**

EC type-approval number:

Grund für die Erweiterung - Reason for extension:

entfällt - not applicable

ABSCHNITT I SECTION I

0.1. Fabrikmarke (Firmenname des Herstellers) - Make (trade name of manufacturer):
FORD

0.2. Typ - Type of vehicle:
FCC

0.2.1 Handelsname(n) - Commercial name(s):
Transit Custom

0.3. Merkmale zur Typidentifizierung, sofern am Fahrzeug vorhanden -
Means of identification of type, if marked on the vehicle:
auf dem Fabrikschild
on manufacturer's plate

0.3.1. Anbringungsstelle dieser Merkmale - Location of that marking:
Fabrikschild und Karosserie
Manufacturer's plate and bodywork



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0.4. Fahrzeugklasse - Category of vehicle:
N1

0.5. Name und Anschrift des Herstellers des vollständigen Fahrzeugs -
Name and address of manufacturer of the complete vehicle:
Ford-Werke GmbH
DE-50725 Köln

0.8. Name(n) und Anschrift(en) der Fertigungsstätte(n) -
Name(s) and address(es) of assembly plant(s):
Ford Motor Co. Ltd
Southampton SO9 2LH
England

Ford Otomotiv Sanayi A.S.
Denizevler Mahallesi Ali Ucar Caddesi No:53 Golcuk
KOCAELI, Turkey

0.9. (Ggf.) Name und Anschrift des Bevollmächtigten des Herstellers - Name and
address of the manufacturer's representative (if any):
entfällt
not applicable

ABSCHNITT II SECTION II

Der Unterzeichnete bestätigt hiermit die Richtigkeit der Herstellerangaben in dem beigefügten Beschreibungsbogen des (der) oben genannten Fahrzeugs (Fahrzeuge) sowie die Gültigkeit der beigefügten Prüfergebnisse in Bezug auf den Fahrzeugtyp. Die EG-Typgenehmigungsbehörde hat ein (die) Exemplar(e) zur Besichtigung ausgewählt, das (die) vom Hersteller als Baumuster des Fahrzeugtyps vorgestellt wurde(n).

The undersigned hereby certifies the accuracy of the manufacturer's description in the attached information document of the vehicle(s) described above ((a) sample(s) having been selected by the EC type-approval authority and submitted by the manufacturer as prototype(s) of the vehicle type) and that the attached test results are applicable to the vehicle type.

1. Für vollständige Fahrzeuge – For complete vehicles :

Der Fahrzeugtyp **erfüllt** die technischen Anforderungen aller einschlägigen in Anhang IV der Richtlinie 2007/46/EG vorgeschriebenen Rechtsakte.

The vehicle type **meets** the technical requirements of all the relevant regulatory acts as prescribed in Annex IV to Directive 2007/46/EC.



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2. Für unvollständige Fahrzeuge/Varianten - For incomplete vehicles/variants :

entfällt - not applicable

3. Die Typgenehmigung wird **erteilt**

Type approval is **granted**

Ort: **DE-24932 Flensburg**

Place:

Datum: **31.07.2012**

Date:

Unterschrift: **Im Auftrag**

Signature:

(D. Pieper-Thomsen)





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Anlagen:

Attachments:

1. Inhaltsverzeichnis zu den Beschreibungsunterlagen
Index to the information package
- 1.1. Beschreibungsunterlagen
Information package
2. Prüfergebnisse: **siehe Anlage 1**
Test results: **see enclosure 1**
3. Name(n), Unterschriftsprobe(n) und Dienststellung(en) der zur Unterzeichnung von
Übereinstimmungsbescheinigungen berechtigten Personen: **siehe Anlage 1**
Name(s) and specimen(s) of the signature of the persons authorized to sign
certificates of conformity and a statement of their position in the company:
see enclosure 1



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Anlage 1
Enclosure 1

Zum EG-Typgenehmigungsbogen Nr.: e1*2007/46*1005*00
To EC approval certificate No.

Inhaltsverzeichnis zu den Beschreibungsunterlagen

Index to the information package

Ausgabedatum: Date of issue	31.07.2012	letztes Änderungsdatum: -- last date of amendment:
1.	Nebenbestimmungen und Rechtsbehelfsbelehrung Collateral clauses and instruction on right to appeal	
2.	Beschreibungsbogen Nr.: Information document No. FCC	Datum - Date: 06.07.2012
		letztes Änderungsdatum: -- last date of amendment:
	Gültige Seiten – Valid pages 1 - 35	Datum - Date: 06.07.2012
3.	Prüfbericht (e) Nr. - Test report (s) No. 127KP0159-00	Datum - Date: 30.07.2012
4.	Prüfergebnisse - Test results Seite - page 1 - 10	Datum - Date: 31.07.2012
5.	Unterschriftsprobe(n) - Specimen(s) of signature Blattzahl – Number of sheets 3	Datum - Date: 29.04.2009



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Number of the approval:

- Anlage -

Nebenbestimmungen und Rechtsbehelfsbelehrung

Nebenbestimmungen

Die Einzelerzeugnisse der reihenweisen Fertigung müssen mit den Genehmigungsunterlagen genau übereinstimmen. Änderungen an den Einzelerzeugnissen sind nur mit ausdrücklicher Zustimmung des Kraftfahrt-Bundesamtes gestattet.

Änderungen der Firmenbezeichnung, der Anschrift und der Fertigungsstätten sowie eines bei der Erteilung der Genehmigung benannten Zustellungsbevollmächtigten oder bevollmächtigten Vertreters sind dem Kraftfahrt-Bundesamt unverzüglich mitzuteilen.

Verstöße gegen diese Bestimmungen können zum Widerruf der Genehmigung führen und können überdies strafrechtlich verfolgt werden.

Die Genehmigung erlischt, wenn sie zurückgegeben oder entzogen wird oder der genehmigte Typ den Rechtsvorschriften nicht mehr entspricht. Der Widerruf kann ausgesprochen werden, wenn die für die Erteilung und den Bestand der Genehmigung geforderten Voraussetzungen nicht mehr bestehen, wenn der Genehmigungsinhaber gegen die mit der Genehmigung verbundenen Pflichten - auch soweit sie sich aus den zu dieser Genehmigung zugeordneten besonderen Auflagen ergeben - verstößt oder wenn sich herausstellt, dass der genehmigte Typ den Erfordernissen der Verkehrssicherheit oder des Umweltschutzes nicht entspricht.

Das Kraftfahrt-Bundesamt kann jederzeit die ordnungsgemäße Ausübung der durch diese Genehmigung verliehenen Befugnisse, insbesondere die genehmigungsgerechte Fertigung sowie die Maßnahmen zur Übereinstimmung der Produktion, nachprüfen. Es kann zu diesem Zweck Proben entnehmen oder entnehmen lassen. Dem Kraftfahrt-Bundesamt und/oder seinen Beauftragten ist ungehinderter Zutritt zu Produktions- und Lagerstätten zu gewähren.

Die mit der Erteilung dieser Genehmigung verliehenen Befugnisse sind nicht übertragbar. Schutzrechte Dritter werden durch diese Genehmigung nicht berührt.

Rechtsbehelfsbelehrung

Gegen diese Genehmigung kann innerhalb eines Monats nach Bekanntgabe Widerspruch erhoben werden. Der Widerspruch ist beim **Kraftfahrt-Bundesamt, Fördestraße 16, DE-24944 Flensburg**, schriftlich oder zur Niederschrift einzulegen.



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- Attachment -

Collateral clauses and instruction on right to appeal

Collateral clauses

The individual production of serial fabrication must be in exact accordance with the approval documents. Changes in the individual production are only allowed with express consent of the Kraftfahrt-Bundesamt.

Changes in the name of the company, the address and the manufacturing plant as well as one of the parties given the authority to delivery or authorised representative named when the approval was granted is to be immediately disclosed to the Kraftfahrt-Bundesamt. Breach of this regulation can lead to recall of the approval and moreover can be legally prosecuted.

The approval expires if it is returned or withdrawn or if the type approved no longer complies with the legal requirements. The revocation can be made if the demanded requirements for issuance and the continuance of the approval no longer exist, if the holder of the approval violates the duties involved in the approval, also to the extent that they result from the assigned conditions to this approval, or if it is determined that the approved type does not comply with the requirements of traffic safety or environmental protection.

The Kraftfahrt-Bundesamt may check the proper exercise of the conferred authority taken from this approval at any time. In particular this means the compliant production as well as the measures for conformity of production. For this purpose samples can be taken or have taken. The employees or the representatives of the Kraftfahrt-Bundesamt may get unhindered access to the production and storage facilities.

The conferred authority contained with issuance of this approval is not transferable. Trade mark rights of third parties are not affected with this approval.

Instruction on right to appeal

This approval can be appealed within one month after notification. The appeal is to be filed in writing or as a transcript at the **Kraftfahrt-Bundesamt, Fördestraße 16, DE-24944 Flensburg.**



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INFORMATION FOLDER

in accordance with Annex III of Council Directive 2007/46/EC relating to EEC-Type-approval of a vehicle type and with regard to the

Type-approval of motor vehicles and their trailers

(Directive **2007/46/EC** as last amended by Commission Regulation (EU) No. 678/2011)



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Type-Variant-Version Overview	3-3	--	06-Jul-2012	
Type-Variant-Version Summary	4-4	--	06-Jul-2012	
Information Document	5-35	--	06-Jul-2012	
Attachment to item 1.1.	--	HL-BK21-000056-001	17-Jan-2012	
Attachment to item 3.2.9.4.	--	HL-BK21-010200-001	17-Jan-2012	
	--	HL-BK21-090101-001	17-Jan-2012	
Attachment to item 9.17.1.	--	HL-BK21-000100-011	17-Jan-2012	
	--	HL-BK21-000100-012	17-Jan-2012	
Attachment to item 9.17.2.	--	HL-BK21-000100-013	17-Jan-2012	
Attachment to item 11.3.	--	HL-BK21-020402-001	17-Jan-2012	
	--	HL-BK21-020402-002	17-Jan-2012	
	--	HL-BK21-020402-003	17-Jan-2012	
Attachment to item Name and specimen of the signature of the person authorized to sign certificates of conformity	--		29-Apr-2009	



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Type-Variant-Version Overview

Type	Name	Explanation
1 2 4		
F	Model	Transit/Tourneo
C	Body Type/Category	Van, Kombi, Kombi-Van / N1
C	Homologation Year	2013

Variant					Name	Explanation
5-8	9	10	11	12		
CVFF					Engine Code	2.2 l Puma Diesel, E-W, 155 PS/114 kW, Stage 5b, with stop/start
CYFF					Engine Code	2.2 l Puma Diesel, E-W, 125 PS/92 kW, Stage 5b, with stop/start
DRFF					Engine Code	2.2 l Puma Diesel, E-W, 100 PS/74 kW, Stage 5b, with stop/start
	1				Number/Drive/Steered Axle	2 / FWD / 1
		A			Body Variant	Van
		H			Body Variant	Sport Van
			B		Trim Level	Low roof
				A	Stage of completion	Complete

Version												Name	Explanation
13	14	15	16	17	18	19	20	21	22	25	26		
A												Model Designation	250
B												Model Designation	270
C												Model Designation	290
E												Model Designation	310
F												Model Designation	330
M												Model Designation	310 HD
	3											Max. number of seats	3
	6											Max. number of seats	6
		A										Transmission	VMT6
			J									Final drive	4.19
			M									Final drive	4.71
				A								Wheelbase	Short wheelbase
				C								Wheelbase	Long wheelbase
					C							Trailer Mode	Unbraked / braked
						C						Fuel	Diesel
							B					ECO Innovation	Stop/Start
								A				Front Axle	Standard
									A			Rear Axle	Single (SRW)
										R		IWC	1810
										S		IWC	1930
										T		IWC	2040
										U		IWC	2150
											A	GVM	3100
											A	GVM	2500
											A	GVM	3325
											B	GVM	2700
											B	GVM	2990
											C	GVM	2900



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Type: FCC

Covered Variant/Version - Summary	
Variant	Version
CVFF1ABA	B3AJACCBAAARB; B3AJACCBAAASB; B3AJACCBAAATB; B6AJACCBAAASB; B6AJACCBAAATB; C3AJACCBAAARC; C3AJACCBAAASC; C3AJACCBAAATC; C3AJCCCBAASC; C3AJCCCBAATC; C3AJCCCBAUUC; C6AJACCBAAASC; C6AJACCBAAATC; C6AJACCBAAUUC; C6AJCCCBAATC; C6AJCCCBAUUC; E3AJACCBAAARA; E3AJACCBAAARB; E3AJACCBAAASA; E3AJACCBAAASB; E3AJACCBAAATA; E3AJACCBAAATB; E3AJCCCBAASA; E3AJCCCBAASB; E3AJCCCBAATA; E3AJCCCBAATB; E3AJCCCBAUA; E3AJCCCBAUB; E6AJACCBAAASA; E6AJACCBAAATA; E6AJACCBAAUA; E6AJCCCBAATA; E6AJCCCBAUA; F3AMACCBAAASA; F3AMACCBAAATA; F3AMACCBAAUA; F3AMCCCBAASA; F3AMCCCBAATA; F3AMCCCBAUA; F6AMACCBAAATA; F6AMACCBAAUA; F6AMCCCBAATA; F6AMCCCBAUA; M3AMACCBAAASA; M3AMACCBAAATA; M3AMACCBAAUA
CVFF1HBA	C3AJACCBAAARC; C3AJACCBAAASC; C3AJACCBAAATC; C3AJACCBAAUUC
CYFF1ABA	B3AJACCBAAARB; B3AJACCBAAASB; B3AJACCBAAATB; B6AJACCBAAASB; B6AJACCBAAATB; C3AJACCBAAARC; C3AJACCBAAASC; C3AJACCBAAATC; C3AJCCCBAASC; C3AJCCCBAATC; C3AJCCCBAUUC; C6AJACCBAAASC; C6AJACCBAAATC; C6AJACCBAAUUC; C6AJCCCBAATC; C6AJCCCBAUUC; E3AJACCBAAARA; E3AJACCBAAARB; E3AJACCBAAASA; E3AJACCBAAASB; E3AJACCBAAATA; E3AJACCBAAATB; E3AJCCCBAASA; E3AJCCCBAASB; E3AJCCCBAATA; E3AJCCCBAATB; E3AJCCCBAUA; E3AJCCCBAUB; E6AJACCBAAASA; E6AJACCBAAATA; E6AJACCBAAUA; E6AJCCCBAATA; E6AJCCCBAUA; F3AMACCBAAASA; F3AMACCBAAATA; F3AMACCBAAUA; F3AMCCCBAASA; F3AMCCCBAATA; F3AMCCCBAUA; F6AMACCBAAATA; F6AMACCBAAUA; F6AMCCCBAATA; F6AMCCCBAUA; M3AMACCBAAASA; M3AMACCBAAATA; M3AMACCBAAUA
DRFF1ABA	A3AJACCBAAARA; A3AJACCBAAASA; A3AJACCBAAATA; B3AJACCBAAARB; B3AJACCBAAASB; B3AJACCBAAATB; B6AJACCBAAASB; B6AJACCBAAATB; C3AJACCBAAARC; C3AJACCBAAASC; C3AJACCBAAATC; C3AJCCCBAASC; C3AJCCCBAATC; C3AJCCCBAUUC; C6AJACCBAAASC; C6AJACCBAAATC; C6AJACCBAAUUC; C6AJCCCBAATC; C6AJCCCBAUUC; E3AJACCBAAARA; E3AJACCBAAARB; E3AJACCBAAASA; E3AJACCBAAASB; E3AJACCBAAATA; E3AJACCBAAATB; E3AJCCCBAASA; E3AJCCCBAASB; E3AJCCCBAATA; E3AJCCCBAATB; E3AJCCCBAUA; E3AJCCCBAUB; E6AJACCBAAASA; E6AJACCBAAATA; E6AJACCBAAUA; E6AJCCCBAATA; E6AJCCCBAUA



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Information Document Part I + II



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0. GENERAL

- 0.1. Make (trade name of manufacturer):
FORD
- 0.2. Type:
FCC
- 0.2.1. Commercial name(s) (if available):
Transit Custom
- 0.3. Means of identification of type, if marked on the vehicle:
On manufacturer's plate
- 0.3.1. Location of that marking:
Manufacturer's plate and bodywork
- 0.4. Category of vehicle:
N1
- 0.4.1. Classification(s) according to the dangerous goods which the vehicle is intended to transport:
Not applicable
- 0.5. Name and address of manufacturer:
Ford-Werke GmbH
50725 Koeln
Germany
- 0.8. Name(s) and address(es) of assembly plant(s):
Ford Motor Co. Ltd
Southampton SO9 2LH
England

Ford Otomotiv Sanayi A.S.
Denizevler Mahallesi Ali Ucar Caddesi No:53
Golcuk / KOCAELI
Turkey
- 0.9. Name and address of the manufacturer's representative (if any):
Not applicable



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1. GENERAL CONSTRUCTION CHARACTERISTICS OF THE VEHICLE

1.1. Photographs and/or drawings of a representative vehicle:

See attachment

1.3. Number of axles and wheels:

Axes: 2
Wheels: 4

1.3.1. Number and position of axles with twin wheels:

Number: Not applicable
Position: Not applicable

1.3.2. Number and position of steered axles:

Number: 1
Position: Axle 1

1.3.3. Powered axles (number, position, interconnection):

Version	Number	Position	Interconnection
???????????	1	Axle 1	Not applicable

1.4. Chassis (if any) (overall drawing):

Not applicable

1.6. Position and arrangement of the engine:

Front , Transverse

1.8. Hand of drive:

Left or Right hand drive

1.8.1. Vehicle **is** equipped to be driven in right/left hand traffic



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2. MASSES AND DIMENSIONS (in kg and mm)
(Refer to drawing where applicable)

2.1. Wheelbase(s) (fully loaded)

2.1.1. Two-axle vehicles:

Variant	Version	Length
?????B?	????A???????	2933
	????C???????	3300

2.1.2. Vehicles with three or more axles

2.1.2.1. Axle spacing between consecutive axles
going from the foremost to the rearmost
axle:

Not applicable

2.1.2.2. Total axle spacing:

Not applicable

2.3.1. Track of each steered axle:

1736 to 1756

2.3.2. Track of all other axles:

1720 to 1740

2.4. Range of vehicle dimensions (overall)

2.4.1. For chassis without bodywork

2.4.1.1. Length:

Not applicable

2.4.1.1.1. Maximum permissible length:

Not applicable

2.4.1.1.2. Minimum permissible length:

Not applicable

2.4.1.2. Width:

Not applicable

2.4.1.2.1. Maximum permissible width:

Not applicable

2.4.1.2.2. Minimum permissible width:

Not applicable

2.4.1.3. Height (in running order) (for suspensions
adjustable for height, indicate normal
running position):

Not applicable



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2.4.2. For chassis with bodywork

2.4.2.1. Length:

Variant	Version	Length
?????B?	????C???????	5339
	????A???????	4972

2.4.2.1.1. Length of the loading area:

Variant	Version	Length
?????A??	?3??A???????	2411
?????A??	?3??C???????	2778
?????A??	?6??A???????	1578
?????A??	?6??C???????	1945
?????H??	?3??A???????	2411

2.4.2.2. Width:

Variant	Version	Width
?????A??	?????????????	2032
?????H??	?????????????	2032

2.4.2.2.1. Thickness of the walls (in the case of vehicles designed for controlled-temperature transport of goods):

Not applicable

2.4.2.3. Height (in running order) (for suspensions adjustable for height, indicate normal running position):

Variant	Version	Height
?????B?	A???????????	1977
	B???????????	1975
	C???????????	1976
	E???????????	1972 to 1977
	F???????????	2020 to 2022
	M???????????	1972



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- 2.6. Mass in running order
Mass of the vehicle with bodywork and, in the case of a towing vehicle of a category other than M1, with coupling device, if fitted by the manufacturer, in running order, or mass of the chassis or chassis with cab, without bodywork and/or coupling device if the manufacturer does not fit the bodywork and/or coupling device (including liquids, tools, spare wheel, if fitted, and driver and, for buses and coaches, a crew member if there is a crew seat in the vehicle) (maximum and minimum for each variant):

		2.6.	2.6.1.				2.8.	2.8.1.		2.9.	
			Axle 1		Axle 2			Axle 1	Axle 2	Axle 1	Axle 2
Variant	Version	Min. to Max.	Min.	Max.	Min.	Max.	GVM	Min. to max.	Min. to max.	Max.	Max.
CVFF1ABA	B3AJAC?B???B	1829 to 2067	1192	1249	637	818	2700	1300 to 1550	1150 to 1400	1550	1400
	B6AJAC?B???B	1938 to 2019	1232	1268	706	848	2700	1300 to 1550	1150 to 1400	1550	1400
	C3AJAC?B???C	1829 to 2067	1192	1249	637	818	2900	1325 to 1550	1350 to 1575	1550	1575
	C3AJCC?B???C	1900 to 2139	1236	1301	664	838	2900	1325 to 1650	1250 to 1575	1650	1575
	C6AJAC?B???C	1938 to 2116	1232	1268	706	848	2900	1325 to 1550	1350 to 1575	1550	1575
	C6AJCC?B???C	2009 to 2139	1281	1314	728	825	2900	1325 to 1650	1250 to 1575	1650	1575
	E3AJAC?B???A	1829 to 2067	1192	1249	637	818	3100	1375 to 1600	1500 to 1725	1600	1725
	E3AJCC?B???A	1829 to 2067	1192	1249	637	818	2990	1265 to 1600	1390 to 1725	1600	1725
	E3AJCC?B???B	1900 to 2139	1236	1301	664	838	3100	1375 to 1700	1400 to 1725	1700	1725
	E6AJAC?B???A	1938 to 2116	1232	1268	706	848	3100	1375 to 1600	1500 to 1725	1600	1725
	E6AJCC?B???A	2009 to 2139	1281	1314	728	825	3100	1375 to 1700	1400 to 1725	1700	1725
	F3AMAC?B???A	1854 to 2092	1197	1254	657	838	3325	1325 to 1600	1725 to 2000	1600	2000
	F3AMCC?B???A	1925 to 2164	1241	1306	684	858	3325	1325 to 1725	1600 to 2000	1725	2000
	F6AMAC?B???A	1963 to 2141	1237	1273	726	868	3325	1325 to 1600	1725 to 2000	1600	2000
	F6AMCC?B???A	2034 to 2164	1286	1319	748	845	3325	1325 to 1725	1600 to 2000	1725	2000
CVFF1HBA	M3AMAC?B???A	1854 to 2092	1197	1254	657	838	3100	1375 to 1600	1500 to 1725	1600	1725
	C3AJAC?B???C	1839 to 2077	1197	1254	642	823	2900	1325 to 1550	1350 to 1575	1550	1575
CYFF1ABA	B3AJAC?B???B	1829 to 2067	1192	1249	637	818	2700	1300 to 1550	1150 to 1400	1550	1400
	B6AJAC?B???B	1938 to 2019	1232	1268	706	848	2700	1300 to 1550	1150 to 1400	1550	1400
	C3AJAC?B???C	1829 to 2067	1192	1249	637	818	2900	1325 to 1550	1350 to 1575	1550	1575
	C3AJCC?B???C	1900 to 2139	1236	1301	664	838	2900	1325 to 1650	1250 to 1575	1650	1575
	C6AJAC?B???C	1938 to 2116	1232	1268	706	848	2900	1325 to 1550	1350 to 1575	1550	1575
	C6AJCC?B???C	2009 to 2139	1281	1314	728	825	2900	1325 to 1650	1250 to 1575	1650	1575
	E3AJAC?B???A	1829 to 2067	1192	1249	637	818	3100	1375 to 1600	1500 to 1725	1600	1725
	E3AJCC?B???A	1829 to 2067	1192	1249	637	818	2990	1265 to 1600	1390 to 1725	1600	1725
	E3AJCC?B???B	1900 to 2139	1236	1301	664	838	3100	1375 to 1700	1400 to 1725	1700	1725
	E6AJAC?B???A	1938 to 2116	1232	1268	706	848	3100	1375 to 1600	1500 to 1725	1600	1725
	E6AJCC?B???A	2009 to 2139	1281	1314	728	825	3100	1375 to 1700	1400 to 1725	1700	1725
	F3AMAC?B???A	1854 to 2092	1197	1254	657	838	3325	1325 to 1600	1725 to 2000	1600	2000
	F3AMCC?B???A	1925 to 2164	1241	1306	684	858	3325	1325 to 1725	1600 to 2000	1725	2000
	F6AMAC?B???A	1963 to 2141	1237	1273	726	868	3325	1325 to 1600	1725 to 2000	1600	2000
	F6AMCC?B???A	2034 to 2164	1286	1319	748	845	3325	1325 to 1725	1600 to 2000	1725	2000
	M3AMAC?B???A	1854 to 2092	1197	1254	657	838	3100	1375 to 1600	1500 to 1725	1600	1725



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		2.6.	2.6.1.				2.8.	2.8.1.		2.9.	
			Axle 1		Axle 2			Axle 1	Axle 2	Axle 1	Axle 2
Variant	Version	Min. to Max.	Min.	Max.	Min.	Max.	GVM	Min. to max.	Min. to max.	Max.	Max.
DRFF1ABA	A3AJAC?B???A	1829 to 2067	1192	1249	637	818	2500	1100 to 1550	950 to 1400	1550	1400
	B3AJAC?B???B	1829 to 2067	1192	1249	637	818	2700	1300 to 1550	1150 to 1400	1550	1400
	B6AJAC?B???B	1938 to 2019	1232	1268	706	848	2700	1300 to 1550	1150 to 1400	1550	1400
	C3AJAC?B???C	1829 to 2067	1192	1249	637	818	2900	1325 to 1550	1350 to 1575	1550	1575
	C3AJCC?B???C	1900 to 2139	1236	1301	664	838	2900	1325 to 1650	1250 to 1575	1650	1575
	C6AJAC?B???C	1938 to 2116	1232	1268	706	848	2900	1325 to 1550	1350 to 1575	1550	1575
	C6AJCC?B???C	2009 to 2139	1281	1314	728	825	2900	1325 to 1650	1250 to 1575	1650	1575
	E3AJAC?B???A	1829 to 2067	1192	1249	637	818	3100	1375 to 1600	1500 to 1725	1600	1725
	E3AJAC?B???B	1829 to 2067	1192	1249	637	818	2990	1265 to 1600	1390 to 1725	1600	1725
	E3AJCC?B???A	1900 to 2139	1236	1301	664	838	3100	1375 to 1700	1400 to 1725	1700	1725
	E3AJCC?B???B	1900 to 2139	1236	1301	664	838	2990	1265 to 1700	1290 to 1725	1700	1725
	E6AJAC?B???A	1938 to 2116	1232	1268	706	848	3100	1375 to 1600	1500 to 1725	1600	1725
	E6AJCC?B???A	2009 to 2139	1281	1314	728	825	3100	1375 to 1700	1400 to 1725	1700	1725

- 2.6.1 Distribution of this mass among the axles and, in the case of a semi-trailer or centre-axle trailer, load on the coupling point (maximum and minimum for each variant):
see item 2.6.
- 2.7. Minimum mass of the completed vehicle as stated by the manufacturer, in the case of an incomplete vehicle:
Not applicable
- 2.8. Technically permissible maximum laden mass stated by the manufacturer:
see item 2.6.
- 2.8.1. Distribution of this mass among the axles and, in the case of a semi-trailer or centre-axle trailer, load on the coupling point:
see item 2.6.
- 2.9. Technically permissible maximum mass on each axle:
see item 2.6.
- 2.10. Technically permissible maximum mass on each axle group:
Not applicable
- 2.11. Technically permissible maximum towable mass of the motor vehicle in case of
- 2.11.1. Drawbar trailer:
Not applicable
- 2.11.2. Semi-trailer:
Not applicable



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2.11.3. Centre-axle trailer:

Variant	Version	Max. trailer	GTM
CVFF1ABA	B3AJA??B???B	2000	4600
	B6AJA??B???B	2000	4600
	C3AJA??B???C	2000	4600
	C3AJC??B???C	2500	4600
	C6AJA??B???C	2000	4600
	C6AJC??B???C	2350	4600
	E3AJA??B???A	2000	4600
	E3AJA??B???B	2000	4600
	E3AJC??B???A	2500	4600
	E3AJC??B???B	2500	4600
	E6AJA??B???A	2000	4600
	E6AJC??B???A	2350	4600
	F3AMA??B???A	2000	5125
	F3AMC??B???A	2800	5125
	F6AMA??B???A	2000	5125
	F6AMC??B???A	2800	5125
	M3AMA??B???A	2000	5100
CVFF1HBA	C3AJA??B???C	2000	4600
CYFF1ABA	B3AJA??B???B	2000	4600
	B6AJA??B???B	2000	4600
	C3AJA??B???C	2000	4600
	C3AJC??B???C	2500	4600
	C6AJA??B???C	2000	4600
	C6AJC??B???C	2350	4600
	E3AJA??B???A	2000	4600
	E3AJA??B???B	2000	4600
	E3AJC??B???A	2500	4600
	E3AJC??B???B	2500	4600
	E6AJA??B???A	2000	4600
	E6AJC??B???A	2350	4600
	F3AMA??B???A	2000	5125
	F3AMC??B???A	2800	5125
	F6AMA??B???A	2000	5125
	F6AMC??B???A	2800	5125
	M3AMA??B???A	2000	5100
DRFF1ABA	A3AJA??B???A	2000	4400
	B3AJA??B???B	2000	4400
	B6AJA??B???B	2000	4400
	C3AJA??B???C	2000	4400
	C3AJC??B???C	2300	4400
	C6AJA??B???C	2000	4400
	C6AJC??B???C	2150	4400
	E3AJA??B???A	2000	4400
	E3AJA??B???B	2000	4400
	E3AJC??B???A	2300	4400
	E3AJC??B???B	2300	4400
	E6AJA??B???A	2000	4400
	E6AJC??B???A	2150	4400

2.11.4. Technically permissible maximum mass
of the combination:

see item 2.11.3.



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2.11.6. Maximum mass of unbraked trailer:

Variant	Version	max. Mass
?????B?	????????????	750

2.12. Technically permissible maximum static vertical load/mass on the vehicle's coupling point

2.12.1. Of the motor vehicle:

Variant	Version	Max. vert. load/mass
????????	????????????	112

Maximum permissible roof load:

Variant	Version	max. perm. roof load
?????AB?	????????????	150
?????HB?	????????????	100

2.16. Intended registration/in service maximum permissible masses (optional: where these values are given, they shall be verified in accordance with the requirements of Annex IV to Directive 97/27/EC)

2.16.1. Intended registration/in service maximum permissible laden mass:

Not applicable

2.16.2. Intended registration/in service maximum permissible mass on each axle and, in the case of a semi-trailer or centre-axle trailer, intended load on the coupling point stated by the manufacturer if lower than the technically permissible maximum mass on the coupling point:

Not applicable

2.16.3. Intended registration/in service maximum permissible mass on each axle group:

Not applicable

2.16.4. Intended registration/in service maximum permissible towable mass:

Not applicable

2.16.5. Intended registration/in service maximum permissible mass of the combination:

Not applicable



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3. POWER PLANT

3.1. Manufacturer of the engine: FORD

3.1.1. Manufacturer's engine code (as marked on the engine or other means of identification):

Variant	Engine Code
CVFF????	CVFF
CYFF????	CYFF
DRFF????	DRFF

3.1.2. Approval number (if appropriate) including fuel identification marking: (heavy duty vehicles only)
Not applicable

3.2. Internal combustion engine

3.2.1.1. Working principle: positive ignition/compression ignition, four-stroke/two stroke

Variant	Working Principle, cycle
CVFF????	Compression ignition, 4 stroke
CYFF????	Compression ignition, 4 stroke
DRFF????	Compression ignition, 4 stroke

3.2.1.2. Number and arrangement of cylinders:

Variant	Number and Arrangement
CVFF????	4, in-line
CYFF????	4, in-line
DRFF????	4, in-line

3.2.1.3. Engine capacity:

Variant	Engine Capacity
CVFF????	2198 cm ³
CYFF????	2198 cm ³
DRFF????	2198 cm ³

3.2.1.6. Normal engine idling speed:

Variant	Idling speed
CVFF????	800 min ⁻¹ ± 150 min ⁻¹
CYFF????	800 min ⁻¹ ± 150 min ⁻¹
DRFF????	800 min ⁻¹ ± 150 min ⁻¹

3.2.1.8. Maximum net power (manufacturer's declared value):

Variant	Maximum Net Power
CVFF????	114.00 kW at 3500 min ⁻¹
CYFF????	92.00 kW at 3500 min ⁻¹
DRFF????	74.00 kW at 3500 min ⁻¹

3.2.2.1. Light-duty vehicles: Diesel



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3.2.2.2. Heavy-duty vehicles: Not applicable

3.2.2.4. Vehicle fuel type:

Variant	Fuel type
CVFF????	Mono fuel
CYFF????	Mono fuel
DRFF????	Mono fuel

3.2.2.5. Maximum amount of biofuel acceptable in fuel (manufacturer's declared value):

Variant	% by volume
CVFF????	10
CYFF????	10
DRFF????	10

3.2.3. Fuel tank(s)

3.2.3.1. Service fuel tank(s)

3.2.3.1.1. Number, capacity and material:

1 , 80 l optional 95 l, HD Polyethylene

3.2.3.2. Reserve fuel tank(s)

3.2.3.2.1. Number and capacity of each tank:

Not applicable

3.2.4. Fuel feed

3.2.4.1. By carburettor(s):

No

3.2.4.2. By fuel injection (compression ignition only):

Variant	Fuel Injection
????????	Yes

3.2.4.2.2. Working principle:

Direct Injection

3.2.4.3. By fuel injection (positive ignition only):

Variant	Fuel Injection
CVFF????	No
CYFF????	No
DRFF????	No

3.2.7. Cooling system:

Liquid 50/50% ethylene glycol/water



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3.2.8. Intake system

3.2.8.1. Pressure charger:

Variant	Pressure Charger
CVFF????	Yes
CYFF????	Yes
DRFF????	Yes

3.2.8.2. Intercooler:

Yes

3.2.9. Exhaust system

3.2.9.4. Type, marking of exhaust silencer(s):

Variant	See attachment
CVFF????	HL-BK21-090101-001
CYFF????	HL-BK21-090101-001
DRFF????	HL-BK21-090101-001

Where relevant for exterior noise,
reducing measures in the engine
compartment and on the engine:

See attachment

3.2.9.5. Location of the exhaust outlet:

LHD: In the middle on the right hand side
to the rear downwards optional
In the rear on the right hand side
to the rear downwards
RHD: In the middle on the right hand side
to the rear downwards optional
In the rear on the right hand side
to the rear downwards

3.2.12. Measures taken against air pollution

3.2.12.2. Additional anti-pollution control devices (if
any, and if not covered by another
heading)

3.2.12.2.1. Catalytic converter:

Variant	Catalytic Converter
CVFF????	Yes
CYFF????	Yes
DRFF????	Yes

3.2.12.2.1.11. Regeneration systems/method of exhaust
after-treatment systems, description:

No

3.2.12.2.1.11.6. Consumable reagents:

Not applicable

3.2.12.2.1.11.7. Type and concentration of reagent
needed for catalytic action:

Not applicable



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3.2.12.2.2. Oxygen sensor:

Variant	Oxygen Sensor
CVFF????	No
CYFF????	No
DRFF????	No

3.2.12.2.3. Air injection:

Variant	Air Injection
????????	No

3.2.12.2.4. Exhaust gas recirculation:

Variant	EGR
CVFF????	Yes
CYFF????	Yes
DRFF????	Yes

3.2.12.2.5. Evaporative emissions control system:

Variant	EVAP
CVFF????	No
CYFF????	No
DRFF????	No

3.2.12.2.6. Particulate trap:

Variant	Particulate Trap
CVFF????	Yes
CYFF????	Yes
DRFF????	Yes

3.2.12.2.7. On-board-diagnostic (OBD) system:

Variant	OBD
CVFF????	Yes
CYFF????	Yes
DRFF????	Yes

3.2.12.2.8. Other systems (description and operation):

Not applicable

3.2.12.2.9. Torque limiter:

No

3.2.13.1. Location of the absorption coefficient symbol (compression ignition engines only):

On VIN plate

3.2.15. LPG fuelling system:

Variant	LPG
CVFF????	No
CYFF????	No
DRFF????	No

3.2.16. NG fuelling system:

Variant	NG
CVFF????	No
CYFF????	No
DRFF????	No



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3.3. Electric motor

3.3.1. Type (winding, excitation):
Not applicable

3.3.1.1. Maximum hourly output:
Not applicable

3.3.1.2. Operating voltage:
Not applicable

3.3.2. Drivetrain battery

3.3.2.4. Position:
Not applicable

3.4. Engines or motor combination

3.4.1. Hybrid electric vehicle:
No

3.4.2. Category of hybrid electric vehicle:
Not applicable

3.6.5. Lubricant temperature

Variant	Minimum [K]	Maximum [K]
CVFF????	243	423
CYFF????	243	423
DRFF????	243	423



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4. TRANSMISSION

4.2. Type (mechanical, hydraulic, electric, etc.):

Variant	Version	Type of Transmission	Type of Gearbox
????????	??A????????	mechanical	manual

4.5. Gearbox

4.5.1. Type (manual/automatic/CVT (continuously variable transmission)):

See item 4.2.

4.6. Gear ratios:

TABLE OF GEAR RATIOS							
Variant	Version	Type	Gearbox	Gear	Internal Gearbox Ratios	Final Drive Ratio(s)	Total Gear Ratios
????1???	??AJ????????	manual	VMT6	1	3.818	4.188	15.609
				2	2.150	4.188	7.806
				3	1.276	4.188	4.695
				4	0.868	4.188	3.267
				5	0.943	3.045	2.570
				6	0.789	3.045	2.080
				Reverse	5.433	3.045	16.151
	??AM????????	manual	VMT6	1	3.818	4.714	17.569
				2	2.150	4.714	8.787
				3	1.276	4.714	5.284
				4	0.868	4.714	3.677
				5	0.943	3.300	2.785
				6	0.789	3.300	2.254
				Reverse	5.433	3.300	17.503

Note: Gearbox and final drive ratios are rounded values, total ratios are calculated based on the number of gear teeth

4.7. Maximum vehicle design speed (in km/h):

Variant	Version	Max. Speed
CVFF1ABA	B?AJA??????	157
	C?AJA??????	157
	C?AJC??????	157
	E?AJA??????	157
	E?AJC??????	157
	F?AMA??????	157
	F?AMC??????	157
	M?AMA??????	157
CVFF1HBA	C?AJA??????	157
CYFF1ABA	B?AJA??????	157
	C?AJA??????	157
	C?AJC??????	157
	E?AJA??????	157
	E?AJC??????	157
	F?AMA??????	157
	F?AMC??????	157
	M?AMA??????	157



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Variant	Version	Max. Speed
DRFF1ABA	A?AJA???????	155
	B?AJA???????	155
	C?AJA???????	150
	C?AJC???????	150
	E?AJA???????	150
	E?AJC???????	150

4.9. Tachograph:

Optional

4.9.1. Approval mark:

e1 84



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5. AXLES

5.1. Description of each axle:

Axle 1:
Independent with McPherson strut and coil spring

Axle 2:
Beam axle with leaf spring

5.2. Make:

Axle 1:
Ford

Axle 2:
Ford

5.3. Type:

Axle 1:
Transaxle with driveshafts

Axle 2:
Dead Beam

5.4. Position of retractable axle(s):

Not applicable

5.5. Position of loadable axle(s):

Not applicable



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6. SUSPENSION

6.2. Type and design of the suspension of each axle or wheel:

Axle 1:
Independent coil springs

Axle 2:
Non-independent leaf springs.

6.2.1. Level adjustment :

no

6.2.3. Air-suspension for driving axle(s):

no

6.2.3.1. Suspension of driving axle equivalent to air-suspension:

no

6.2.4. Air-suspension for non-driving axle(s):

No

6.2.4.1. Suspension of non-driving axle(s) equivalent to air-suspension:

No

6.6.1. Tyre/wheel combination(s)
(a) for tyres indicate size designation, load-capacity index, speed category symbol, rolling resistance in accordance with ISO 28580 (where applicable);
(b) for wheels indicate rim size(s) and off-set(s)

6.6.1.1. Axles

6.6.1.1.1. Axle 1:

Variant	Version	Tyre size	Load/speed index	Rim size / offset	Rolling radii Min. to Max. *)
????1A??	A?A????B????	185/75R16C	104/102R	5.5J x 16 H2 x 50.0	330 mm
		215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
		215/65R16C	109/107R	6.5J x 16 H2 x 60.0	331 mm
	B?A????B????	185/75R16C	104/102R	5.5J x 16 H2 x 50.0	330 mm
		215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
		215/65R16C	109/107R	6.5J x 16 H2 x 60.0	331 mm
	C?A????B????	185/75R16C	104/102R	5.5J x 16 H2 x 50.0	330 mm
		215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
		215/65R16C	109/107R	6.5J x 16 H2 x 60.0	331 mm
	E?A????B????	185/75R16C	104/102R	5.5J x 16 H2 x 50.0	330 mm
		215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
		215/65R16C	109/107R	6.5J x 16 H2 x 60.0	331 mm
	F?A????B????	185/75R16C	104/102R	5.5J x 16 H2 x 50.0	330 mm
		215/65R16C	109/107R	6.5J x 16 H2 x 60.0	331 mm
????1H??	C?A????B????	185/75R16C	104/102R	5.5J x 16 H2 x 50.0	330 mm
		215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
		215/65R16C	109/107R	6.5J x 16 H2 x 60.0	331 mm
		235/50R18XL	101W	7.5J x 18 H2 x 50.0	336 mm



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Snow chain tyre/rim combination(s)					
Variant	Version	Tyre size	Load/speed index	Rim size / offset	Rolling radii Min. to Max. *)
????1A??	A???????????	185/75R16C	104/102R	5.5J x 16 H2 x 50.0	330 mm
		215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
	B???????????	185/75R16C	104/102R	5.5J x 16 H2 x 50.0	330 mm
		215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
	C???????????	185/75R16C	104/102R	5.5J x 16 H2 x 50.0	330 mm
		215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
	E???????????	185/75R16C	104/102R	5.5J x 16 H2 x 50.0	330 mm
		215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
	F???????????	185/75R16C	104/102R	5.5J x 16 H2 x 50.0	330 mm
	M???????????	185/75R16C	104/102R	5.5J x 16 H2 x 50.0	330 mm
		215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
????1H??	C???????????	185/75R16C	104/102R	5.5J x 16 H2 x 50.0	330 mm

*) = according to E.T.R.T.O.

6.6.1.1.2. Axle 2:

Variant	Version	Tyre size	Load/speed index	Rim size / offset	Rolling radii Min. to Max. *)
????1A??	A?A?????B????	215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
		215/65R16C	109/107R	6.5J x 16 H2 x 60.0	331 mm
	B?A?????B????	215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
		215/65R16C	109/107R	6.5J x 16 H2 x 60.0	331 mm
	C?A?????B????	215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
		215/65R16C	109/107R	6.5J x 16 H2 x 60.0	331 mm
	E?A?????B????	215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
		215/65R16C	109/107R	6.5J x 16 H2 x 60.0	331 mm
	F?A?????B????	215/65R16C	109/107R	6.5J x 16 H2 x 60.0	331 mm
		215/65R15C	104/102T	6.5J x 15 H2 x 60.0	319 mm
		215/65R16C	109/107R	6.5J x 16 H2 x 60.0	331 mm
????1H??	C?A?????B????	235/50R18XL	101W	7.5J x 18 H2 x 50.0	336 mm

*) = according to E.T.R.T.O.

6.6.1.2. Spare wheel, if any:

Same tyre and wheel combinations as mentioned under item 6.6.1.1.1.

6.6.2. Upper and lower limits of rolling radii

6.6.2.1. Axle 1:

See item 6.6.1.1.1.

6.6.2.2. Axle 2:

see item 6.6.1.1.2.



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7. STEERING

7.2. Transmission and control

7.2.1. Type of steering transmission (specify for front and rear, if applicable):

Axle 1: Rack and pinion steering
Axle 2: Not applicable

7.2.2. Linkage to wheels (including other than mechanical means; specify for front and rear, if applicable):

mechanical

7.2.3. Method of assistance, if any:

hydraulic



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8. BRAKES

8.5. Anti-lock braking system:

yes

8.9. Brief description of the braking system according to item 1.6 of the Addendum to Appendix 1 of Annex IX to Directive 71/320/EEC:

Service braking system:

Foot operated.

Vacuum assist hydraulically operated, diagonal split, with tandem master cylinder operating on independent hydraulic brake line circuits

2 Brake Circuits

Axle 1: Disc Brake

Axle 2: Disc Brake

ABS operating on axle 1 and 2

Secondary braking system:

Foot operated, acting on one diagonal circuit of the service brake

Parking braking system:

Pedestal mounted hand lever control connected by a cable system. Hand lever control located either between driver and passenger seat or between driver seat and door. Rear brakes locked by action of pawl and teeth, and released by push button.

Mechanical linkage, Operating on axle 2

8.11. Particulars of the type(s) of endurance braking system(s):

Not applicable



EC TA-No. : e1*2007/46*1005*00
Information Folder No. : FCC

9. BODYWORK

9.1. Type of bodywork using the codes set out in Part C of Annex II (only for complete/completed vehicles): BB Van

9.3. Occupant doors, latches and hinges

9.3.1. Door configuration and number of doors:

No. of Doors	Configuration Left Side		Configuration Right Side	
	Front	Rear	Front	Rear
4	1	1	1	1
3	1	0	1	1
3	1	1	1	0

9.9. Devices for indirect vision

9.9.1. Rear-view mirrors, stating, for each rear-view mirror

9.9.1.1. Make:

Interior:
Fico
Gentex

Exterior:
Magna

9.9.1.2. Type-approval mark:

Interior:
I E11 46R-026532
I E9 46R-014276

Exterior:
III E1 46R-021254

9.9.1.3. Variant:

Interior:
Dipping

Exterior:
Remote, electrical, heated optional

9.9.1.6. Optional equipment which may affect the rearward field of vision:

None

9.9.2. Devices for indirect vision other than mirrors

9.9.2.1. Type and description of the device:

Not applicable

9.10. Interior arrangement



EC TA-No. : e1*2007/46*1005*00
Information Folder No. : FCC

9.10.3. Seats

9.10.3.1. Number of seating positions:

Variant	Version	Maximum Number of Seats
?????A??	?3??????????	3
?????A??	?6??????????	6
?????H??	?3??????????	3

9.10.3.1.1. Location and arrangement:

Position	Arrangement	Variant	Version
Row			
1	Single driver, dual or single passenger	????????	?3?????????? ?6??????????
2	Not applicable	????????	?3??????????
	Triple seat bench	????????	?6??????????

9.10.3.2. Seat(s) designated for use only when the vehicle is stationary:

Not applicable

9.10.4.1. Type(s) of head restraints:

Row	Type(s)	Variant	Version
1	detachable	????????	?3?????????? ?6??????????
2	Not applicable	????????	?3??????????
	detachable	????????	?6??????????

9.10.4.2. Type-approval number(s), if available:

Not applicable

9.10.8. Gas used as refrigerant in the air-conditioning system:

Not applicable

9.10.8.1. The air-conditioning system is designed to contain fluorinated greenhouse gases with a global warming potential higher than 150:

Not applicable

9.12.2. Nature and position of supplementary restraint systems:

Position		Supplementary Restraint System			Variant	Version
Row	Pos. In Row	Front Airbag	Side Airbag	Belt Preloading Device		
1	Driver side	yes	optional	yes	????????	?3?????????? ?6??????????
	Centre	optional	no	no		
	Passenger side	optional	optional	yes		
2	Left	no	no	no	????????	?3?????????? ?6??????????
	Centre	no	no	no		
	Right	no	no	no		



EC TA-No. : e1*2007/46*1005*00
Information Folder No. : FCC

9.17. Statutory plates

9.17.1. Photographs and/or drawings of the locations of the statutory plates and inscriptions and of the vehicle identification number:

See attachment

9.17.2. Photographs and/or drawings of the statutory plate and inscriptions (completed example with dimensions):

See attachment

9.17.3. Photographs and/or drawings of the vehicle identification number (completed example with dimensions):

see item 9.17.1.

9.17.4.1. The meaning of characters in the second section and, if applicable, in the third section used to comply with the requirements of section 5.3 of ISO Standard 3779 - 1983 shall be explained:

Position	Definition
1 to 3	World Manufacturer Identifier
4	Body Type or Restraint Type
5	Constant Figure or Variant or Version or Model Line
6	Constant Figure or Series or Model Line
7	Product Source or Body Type
8	Assembly Plant or Engine Type
9	Model Line or Check Digit
10	Body Type or Model Year
11	Year of Manufacture or Product Source or Assembly Plant
12	Month of Manufacture or Vehicle Sequence Number
13 to 17	Vehicle Sequence Number

9.17.4.2. If characters in the second section are used to comply with the requirements of section 5.4 of ISO Standard 3779 - 1983, these characters shall be indicated:

See item 9.17.4.1.

9.22. Front under-run protection

9.22.0. Presence:

see Part III

9.23. Pedestrian protection

9.23.1. A detailed description, including photographs and/or drawings, of the vehicle with respect to the structure, the dimensions, the relevant reference lines and the constituent materials of the frontal part of the vehicle (interior and exterior), including detail of any active protection system installed:

Not applicable



EC TA-No. : e1*2007/46*1005*00
Information Folder No. : FCC

- 9.24. Frontal protection systems
- 9.24.1. Detailed description, including photographs and/or drawings, of the vehicle with respect to the structure, the dimensions, the relevant reference lines and the constituent materials of the frontal protection system and the frontal part of the vehicle:
- Not applicable
- 9.24.3. Type-approval mark (if available):
- Not applicable



EC TA-No. : e1*2007/46*1005*00
Information Folder No. : FCC

11. CONNECTIONS BETWEEN TOWING VEHICLES AND TRAILERS AND SEMI-TRAILERS

11.1. Class and type of the coupling device(s)
fitted or to be fitted:

Version	weight class	Category	Class	Type	Approval Marking	Type Approval No.
A?????????A	250	N1	A50-X	30985	e4 00-3361	e4*94/20*3361*00
B?????????B	270					
C?????????C	290					
E?????????A	310					
E?????????B	310 HD					
F?????????A	330					
M?????????A			F	F54	E1 55R-012081	E1 55R-012081 Ext. 01

11.3. Instructions for attachment of the coupling
type to the vehicle and photographs or
drawings of the fixing points at the vehicle
as stated by the manufacturer; additional
information, if the use of the coupling type
is restricted to certain variants or versions
of the vehicle type:

See attachment

11.4. Information of the fitting of special towing
brackets or mounting plates:

See item 11.3.

11.5. Type-approval number(s):

See item 11.1.



EC TA-No. : e1*2007/46*1005*00
Information Folder No. : FCC

12. MISCELLANEOUS

12.7.1. Vehicle equipped with a 24 GHz
short-range radar equipment: No



EC TA-No. : e1*2007/46*1005*00
Information Folder No. : FCC

13. SPECIAL PROVISIONS FOR BUSES AND COACHES

- 13.1. Class of vehicle: Not applicable
- 13.1.2. Chassis types where the type-approved bodywork can be installed (manufacturer(s), and vehicle(s) types): Not applicable
- 13.3. Number of passengers (seated and standing)
- 13.3.1. Total: Not applicable
- 13.3.2. Upper deck: Not applicable
- 13.3.3. Lower deck: Not applicable
- 13.4. Number of passengers (seated)
- 13.4.1. Total : Not applicable
- 13.4.2. Upper deck: Not applicable
- 13.4.3. Lower deck: Not applicable
- 13.4.4. Number of wheelchair positions for category M2 and M3 vehicles: Not applicable



EC TA-No. : e1*2007/46*1005*00
Information Folder No. : FCC

16. ACCESS TO VEHICLE REPAIR AND MAINTENANCE INFORMATION

16.1. Address of principal website for access to
vehicle repair and maintenance
information:

<http://www.etis.ford.com>

NOTE CONCERNING ATTACHMENTS

Design, material and arrangement of the parts or
part numbers of the vehicle may deviate from the
representation on schematics, drawings and
photographs, as far as these deviations do not have
any influence on the approved certification and are
not in contradiction to the other information.



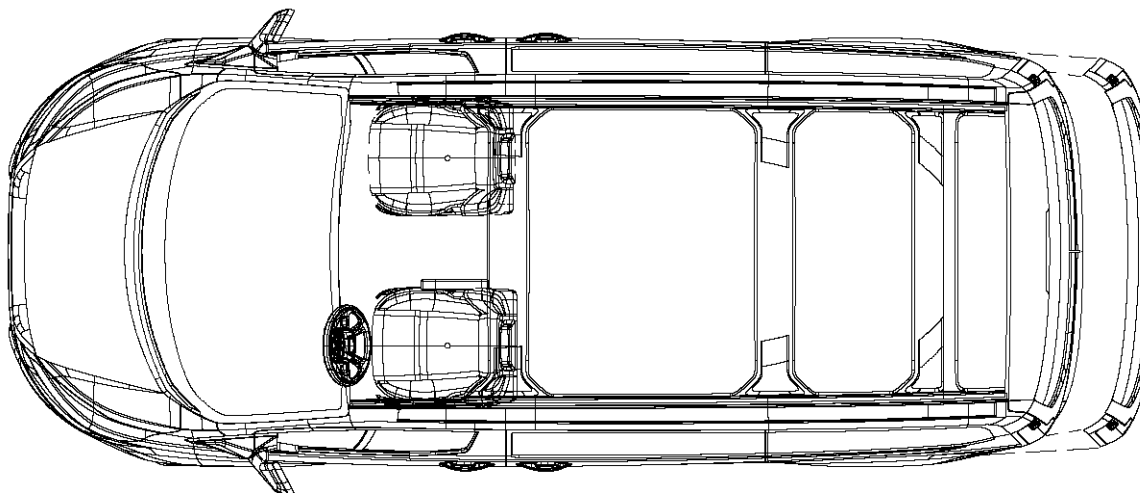
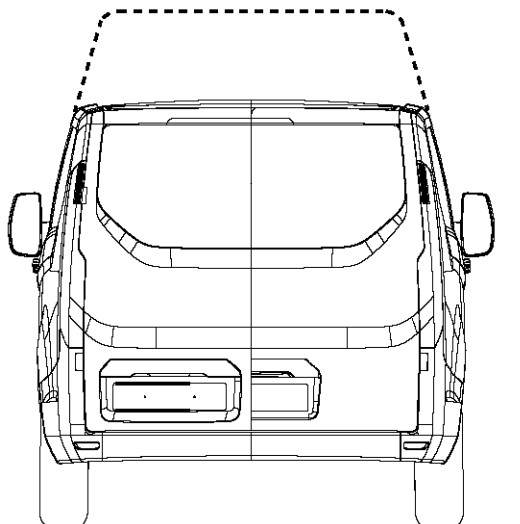
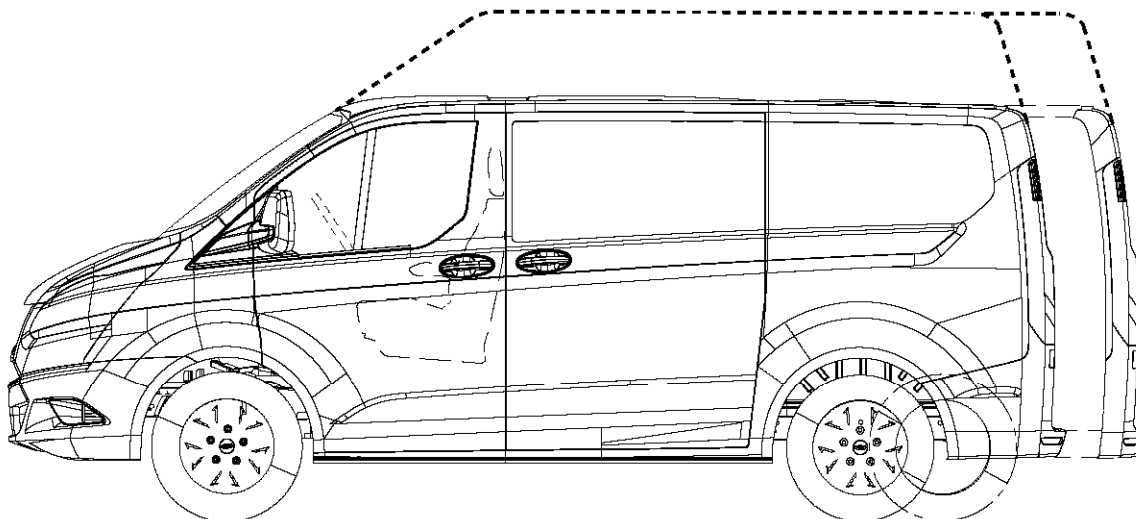
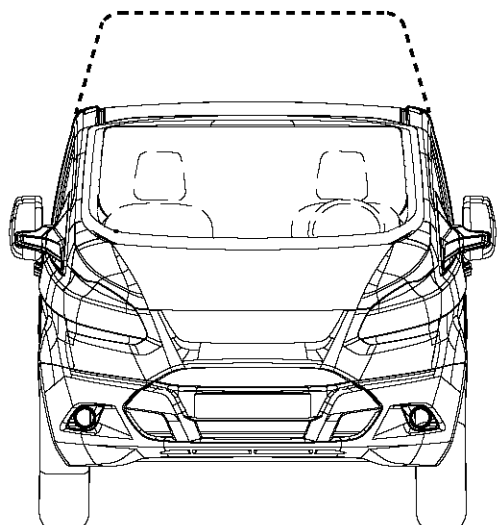
EC TA-No. : e1*2007/46*1005*00
Information Folder No. : FCC

Information Document Part III



EC TA-No. : e1*2007/46*1005*00
Information Folder No. : FCC

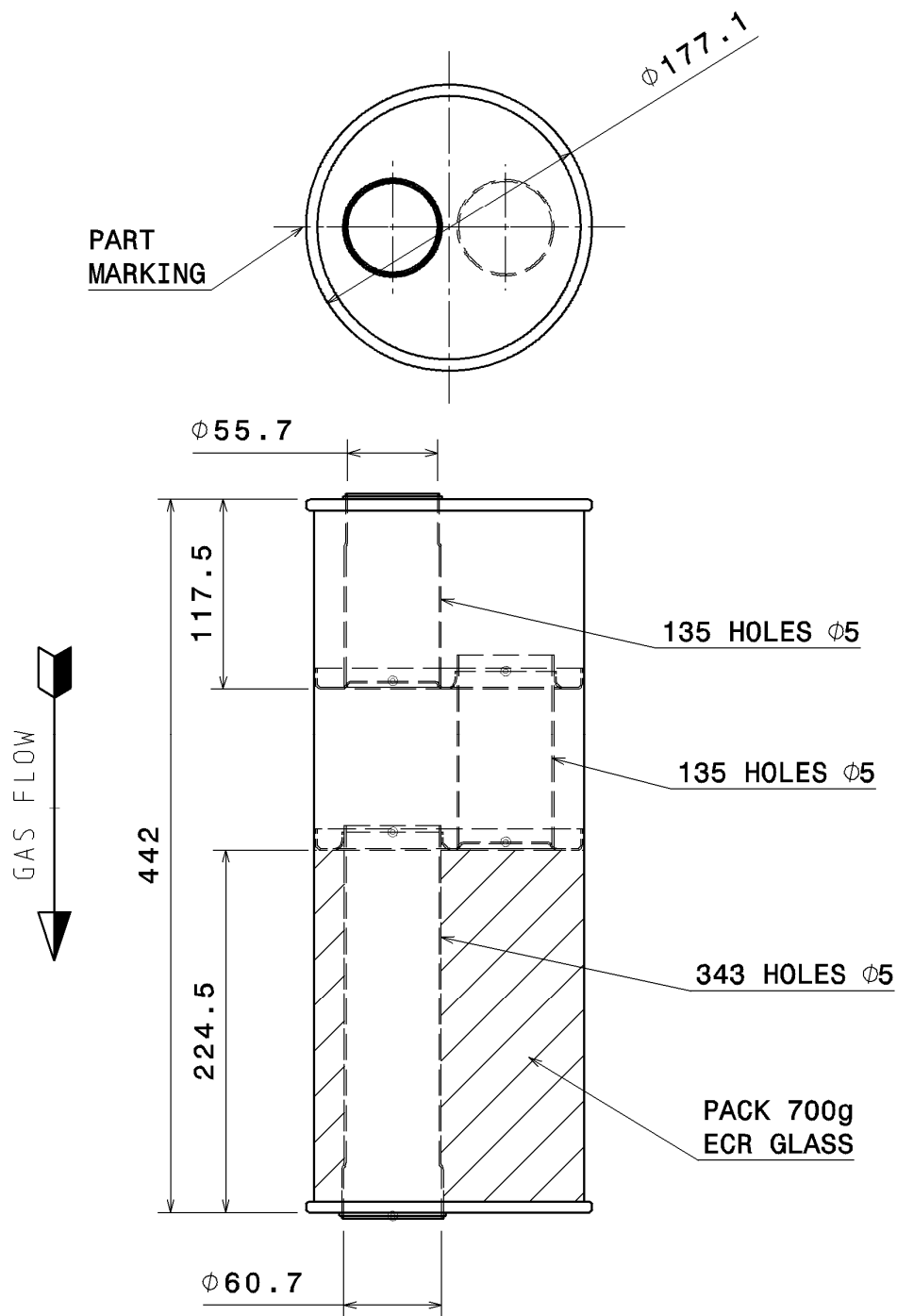
Subject	Approval number Approval date					Variants / or / Versions	
1. Permissible sound level	E11	51R-027527			18.06.2012	CVFF????/	
	E11	51R-027526			18.06.2012	CYFF????/	
	E11	51R-027525			18.06.2012	DRFF????/	
2a. Emissions (EURO 5 and 6) light-duty vehicles/access to information	e11*	715/2007* 459/2012M*7542*	00		18.06.2012	CVFF????/	
	e11*	715/2007* 459/2012M*7540*	00		18.06.2012	CYFF????/	
	e11*	715/2007* 459/2012M*7538*	00		18.06.2012	DRFF????/	
3. Fuel tanks	E1	34R-020113			11.07.2012	all	
3. Rear protective device	e1*	70/221* 2006/20* 1841*	00		11.07.2012	?????B?/	
4. Rear registration plate space	e11*	70/222* 6011*	00		29.06.2012	?????A?/ , ????H?/	
5. Steering effort	E11	79R-011519			29.06.2012	all	
6. Door latches and hinges	E11	11R-031518			29.06.2012	all	
7. Audible warning	E11	28R-003504			18.06.2012	all	
8. Indirect vision devices	E11	46R-028045			29.06.2012	all	
9. Braking	E11	13HRESC-000326			18.06.2012	/A?????????, /B?????????, /C?????????, /E?????????	
	E11	13HRESC-000327			18.06.2012	/F?????????, /M?????????	
10. Radio interference (electro-magnetic compatibility)	e11*	72/245* 2009/19* 7651*	00		27.06.2012	all	
11. Diesel smoke	see item 2a.					all	
13. Anti-theft and immobiliser	E11	116RAI-002782			29.06.2012	all	
14. Protective steering	Not applicable						
15. Seat strength	E1	17RA-080864			11.07.2012	all	
17. Speedometer and reverse gear	E11	39R-002017			29.06.2012	all	
	TR	127KP0179-00			27.07.2012		
18. Plates (statutory)	e11*	76/114* 78/507* 1512*	00		29.06.2012	all	
19. Seat belt anchorages	E1	14R-070708			11.07.2012	all	
20. Installation of lighting and light signalling devices	E11	48R-043518			29.06.2012	all	
21. Retro reflector	see item 20						
22. End-outline, front-position (side), rear-position (side), stop, side marker, daytime running lamps	see item 20						
23. Direction indicators	see item 20						
24. Rear registration plate lamps	see item 20						
25. Headlamps (including bulbs)	see item 20						
26. Front fog lamps	see item 20						
27. Towing hooks	e11*	77/389* 96/64* 1506*	00		29.06.2012	all	
28. Rear fog lamps	see item 20						
29. Reversing lamps	see item 20						
30. Parking lamps	see item 20						
31. Seat belts and restraint systems	E1	16R-061428			16.07.2012	all	
33. Identification of controls, tell-tales and indicators	e1*	78/316* 94/53* 0350*	00		11.07.2012	all	
36. Heating systems	E1	122R-000387			27.07.2012	all	
39. CO2 emissions/fuel consumption	see item 2a.					CVFF????/ , CYFF????/ , DRFF????/	
40. Engine power	E11	85R-003516			18.06.2012	CVFF????/	
	E11	85R-003515			18.06.2012	CYFF????/	
	E11	85R-003514			18.06.2012	DRFF????/	
41. Emissions (Euro IV and V) heavy-duty vehicles	Not applicable					all	
43. Spray-suppression systems	e11*	91/226* 2010/19* 2008*	00		29.06.2012	all	
45. Safety glazing	E11	43R-006526			29.06.2012	all	
46. Tyres	e11*	92/23* 2005/11* 11278*	00		29.06.2012	all	
48. Masses and dimension (other than vehicles referred to in item 44)	e11*	97/27* 2003/19* 1516*	00		29.06.2012	all	
49. External projections of cabs	E1	61R-000101			11.07.2012	all	
50. Couplings	E11	55R-019615			29.06.2012	all	
54. Side impact	Not applicable						
56. Vehicles intended for the transport of dangerous goods	Not applicable						
58. Pedestrian protection	Not applicable						
59. Recyclability	e11*	2005/64* 2009/1* 1007*	00		29.06.2012	all	



Reference		Issue Date	Revision Date	Title	Attachment Number
	FORD	17-Jan-2012		General VBK derived Bodies	HL-BK21-000056-001

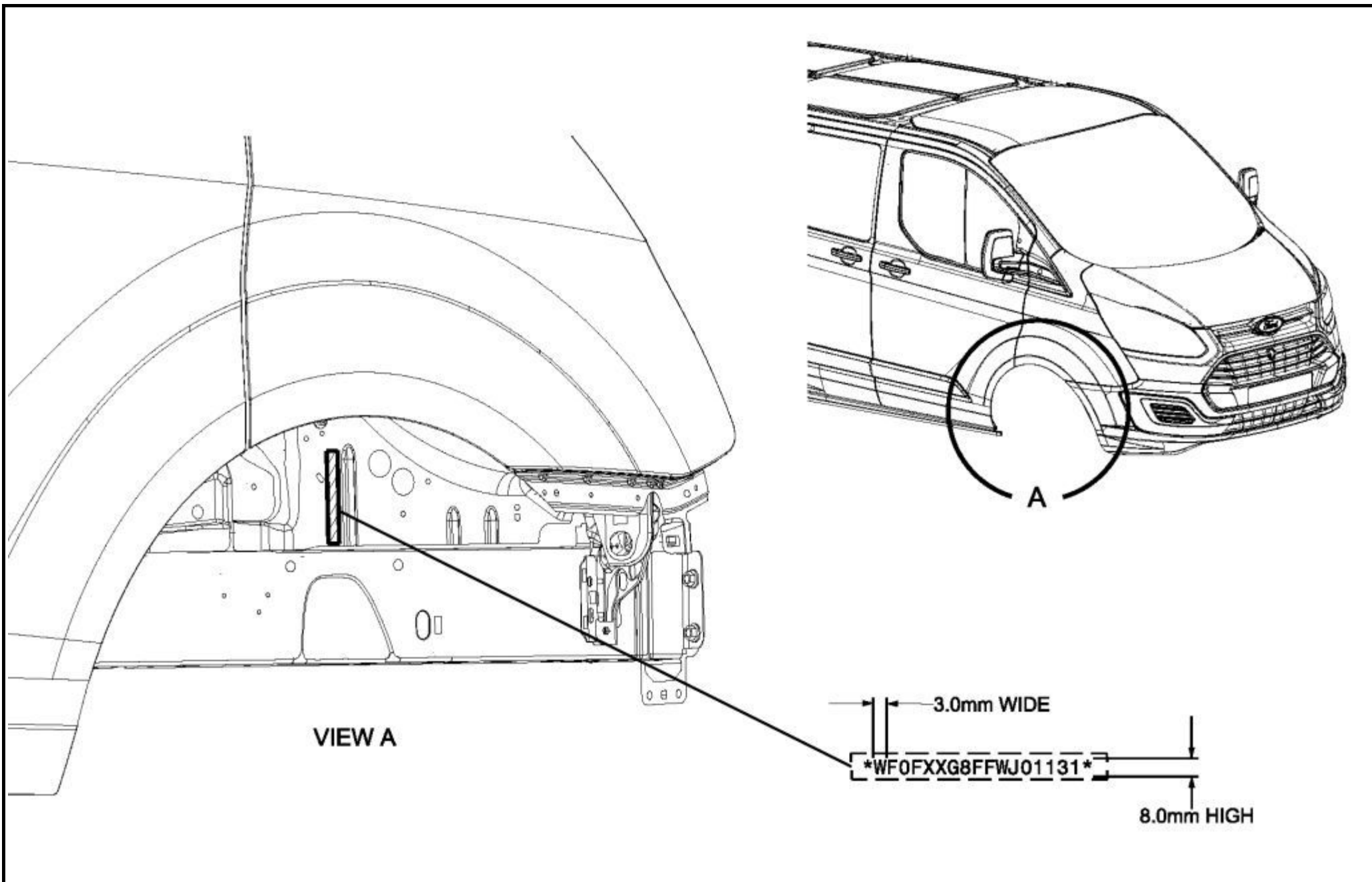


Reference V36x Transit	Issue Date 17-Jan-2012	Title 2.2L, FWD, I4 GLOBAL PUMA, UNDER BONNET VIEW
FORD	Revision Date	Attachment Number HL-BK21-010200-001



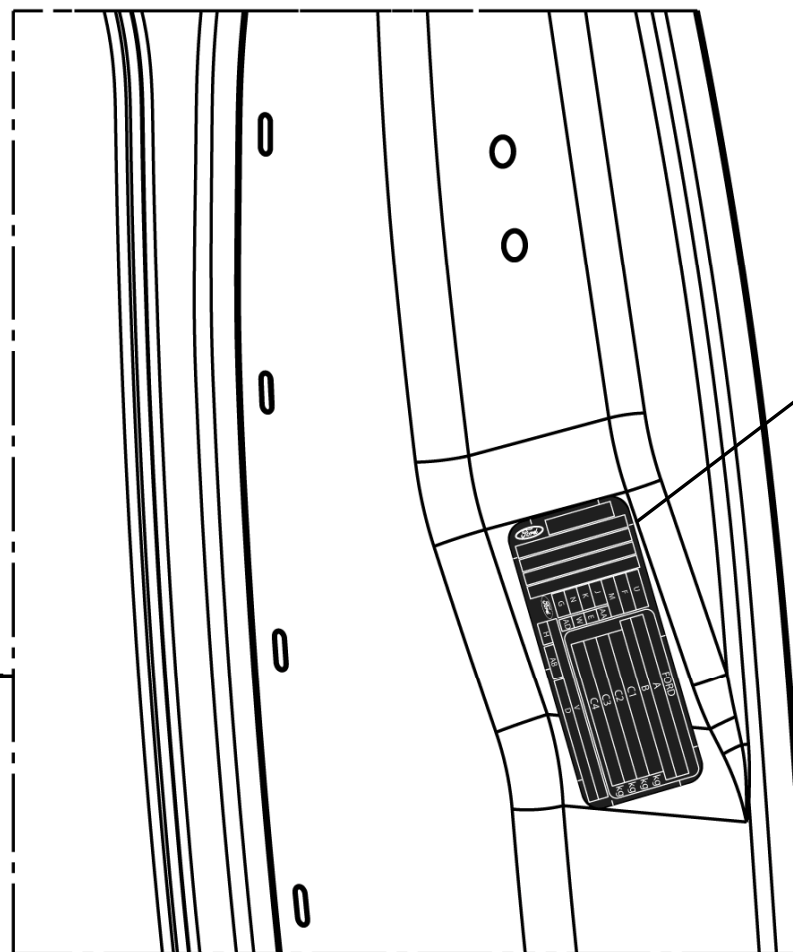
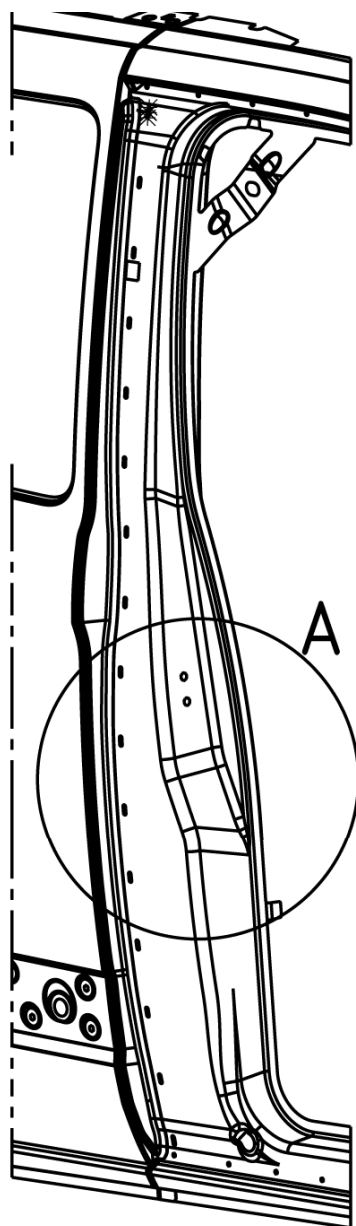
VOLUME - 10L
SUPPLIER PART No. E4059104

Reference V36x	Issue Date 17-Jan-2012	Title 2.2l, FWD, I4 GLOBAL PUMA, St.IV & St.V MUFFLER BOX ASSEMBLY
FORD	Revision Date	Attachment Number HL-BK21-090101-001

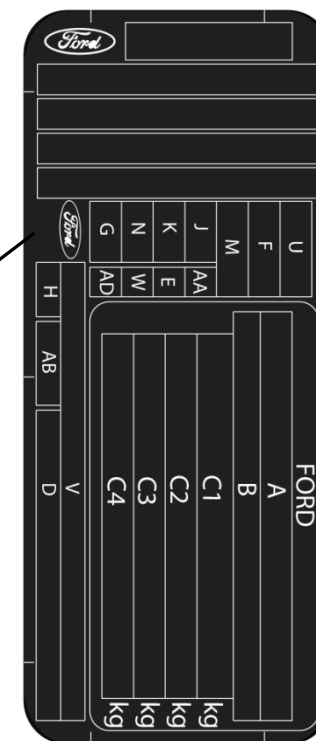


Reference	Issue Date	Revision Date	Title	Attachment Number
FORD	17-Jan-2012		FRONT APRON CHASSIS NUMBER	HL-BK21-000100-011

LABEL VEHICLE IDENTIFICATION NUMBER (SELF ADHESIVE)



VIEW A



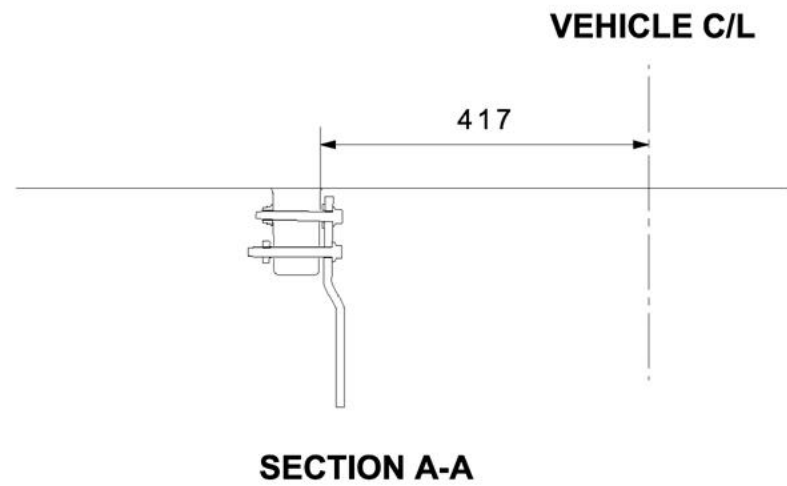
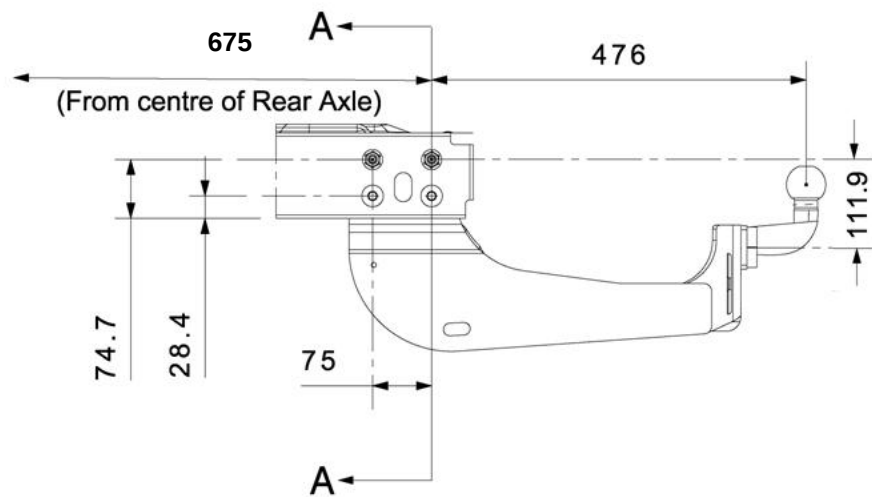
FIT TO KERB SIDE B PILLAR ACCORDING TO DRIVE

Reference	FORD	Issue Date	Revision Date	Title	Attachment Number
		17-Jan-2012		LABEL VEHICLE IDENTIFICATION NUMBER	HL-BK21-000100-012

FORD	
Type Approval Number	
VIN Number	
Gross Vehicle Mass (GVM)	kg
Gross Train Mass (GTM)	kg
Maximum Mass Front Axle	kg
Maximum Mass Rear Axle	kg

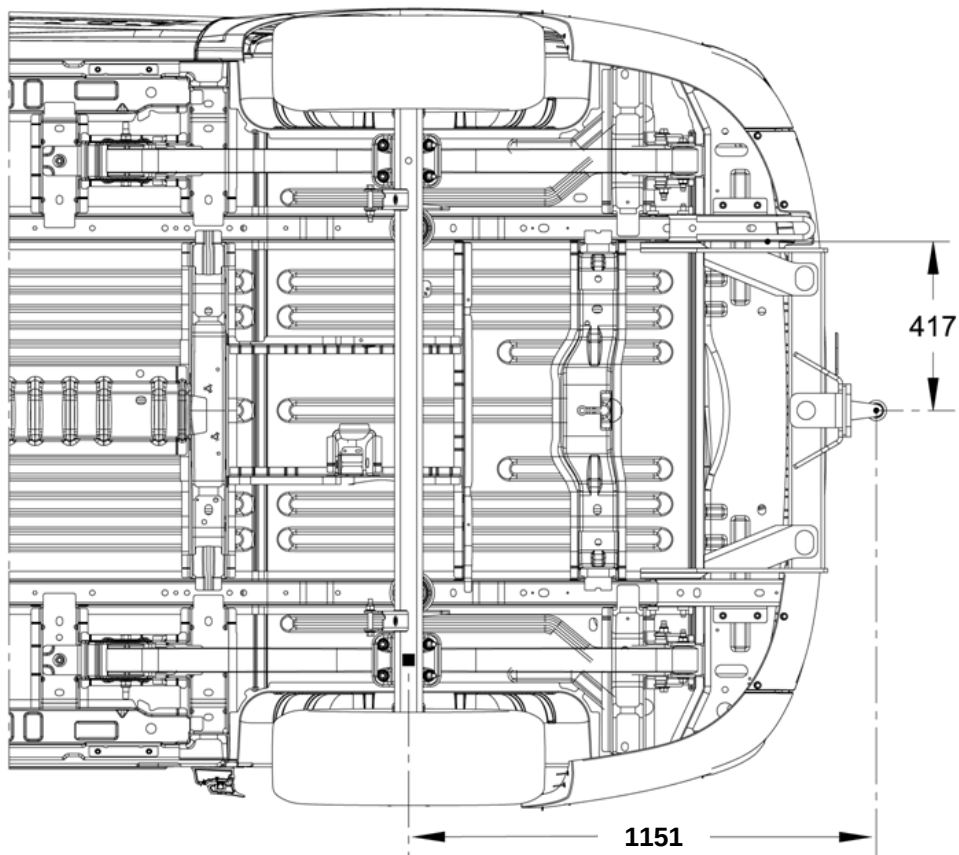
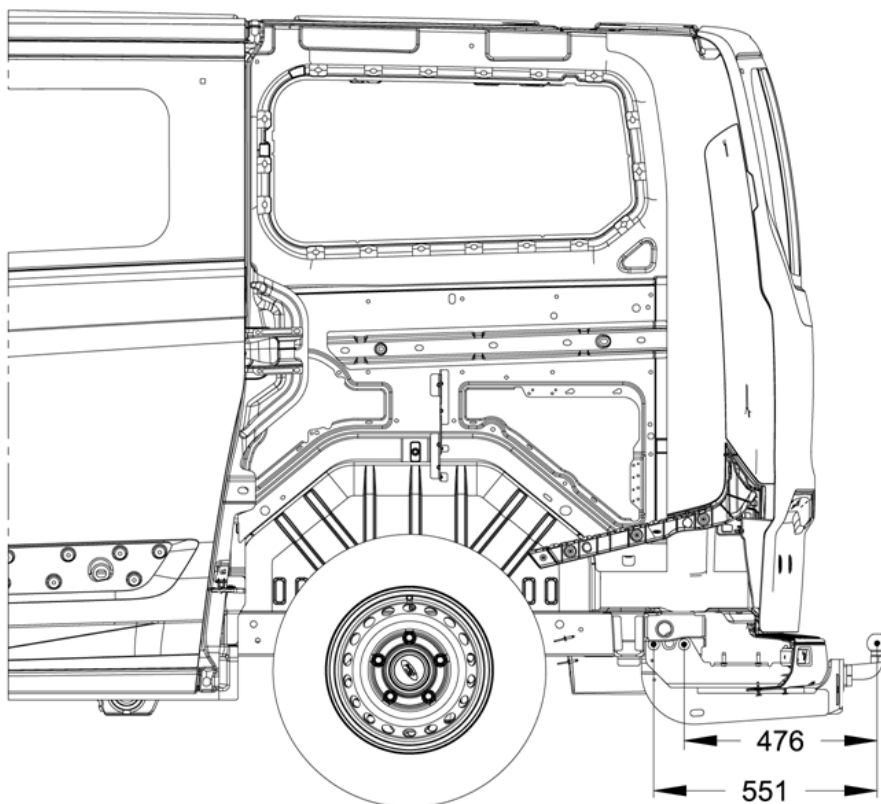
Height of Characters for VIN Number: min. 4,0 mm

Reference	FORD	Issue Date	Revision Date	Title	Attachment Number
		17-Jan-2012		VEHICLE IDENTIFICATION PLATE (OFFICIAL PART)	HL-BK21-000100-013

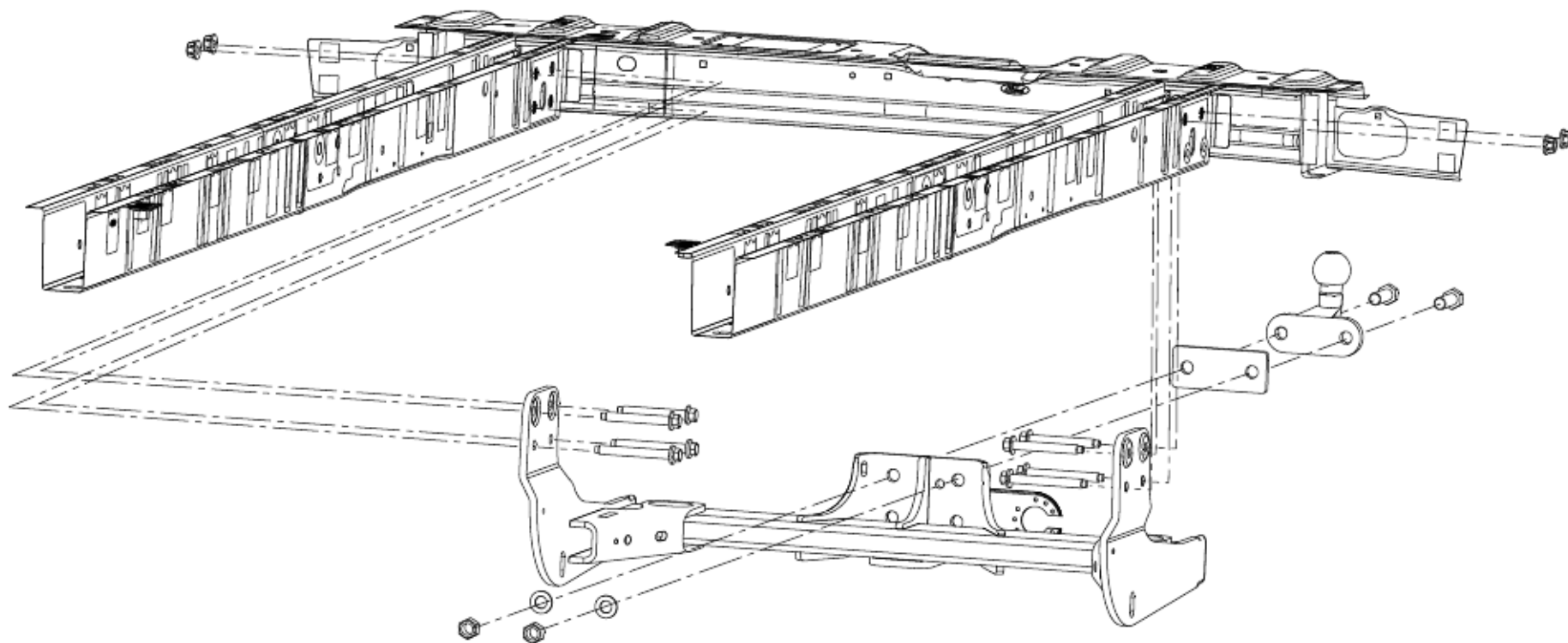


Scale: 1:10

Reference	Issue Date	Revision Date	Title	Attachment Number
FORD	17-JAN-2012		TOWBALL INSTALLATION (VBK LOW FLOOR)	HL-BK21-020402-001



Reference	Issue Date	Title
	17-JAN-2012	TRAILER COUPLING (VBK LOW FLOOR)
FORD	Revision Date	Attachment Number
		HL-BK21-020402-002



Reference		Issue Date	Revision Date	Title	Attachment Number
	FORD	17-JAN-2012		TRAILER TOW HITCH INSTALLATION (VBK LOW FLOOR)	HL-BK21-020402-003

Type/Vehicle Type : FCC
Manufacturer : FORD

TEST REPORT

according to the Directive of the European Parliament and of the Council

EC type-approval of motor vehicles and their trailers [Annex V - conformity and installation checks]

2007/46/EC as last amended by Regulation (EU) No. 678/2011

Approval Status
EC- Approval : ---

Structure of the Test Report

Item No.

0.	General information
1.	Tested vehicle(s) / object(s)
2.	Test record
3.	List of appendices
4.	Statement of conformity
Appendix 0	List of modifications

The Test Report may be reproduced and published in full and by the client only. It may however be reproduced partially with the written permission of the Testing Laboratory only.

Type/Vehicle Type : FCC
Manufacturer : FORD

0. General information

- 0.1. Make (trade name of the manufacturer) : FORD
- 0.2. Type : FCC
Left-hand drive or right-hand drive
- 0.3. Category of vehicle : N₁
- 0.4. Name and address of the manufacturer : Ford-Werke GmbH
50725 Köln
Germany
- 0.4.1. Name and address of the Manufacturer's representative : Not applicable
- 0.5. Information folder
- number : FCC
- date of issue : July 06, 2012
- date of last change : ---

1. Tested vehicle(s) / object(s)

- 1.1. Description
- 1.1.1. Vehicle/object : vehicle (BB Van)
- Variant(s)/version(s) : see information folder
(Type-Variant-Version-Overview)
See also section 2. Test record, item 2.2.3.
- Commercial name(s) : Transit/Tourneo
- Identification number : diverse, including prototypes
(see Test Reports to the separate Directives)
- 1.2. Remark(s) : All versions of the vehicle type as stated in the information document are covered by the tested vehicle version(s) and tested object(s) respectively.

Type/Vehicle Type : FCC
 Manufacturer : FORD

2. Test record

2.1. Test facilities : The test facilities / measurement equipment used were in compliance with the test requirements.

2.2. Test results

2.2.1. Verification according with

Annex V, No. 1.a) : The type-approval certificates pursuant to the regulatory acts which are applicable for vehicle type-approval cover the vehicle type and correspond to the prescribed requirements.

Remarks : Not applicable

2.2.2. Verification according with

Annex V, No. 1. b), c) : The vehicle specification(s) and data contained in Part I of the vehicle information document mentioned under 0.5. correspond ~~partially not~~ to those included in the information package / approval certificates of the relevant regulatory acts.

Remarks : Not applicable

2.2.3. Verification according to Annex V, No. 1.d)

: The selected vehicles (see below) permit the proper control of the various combinations to be approved according to the specifications listed under 2., Annex V of the Directive/Regulation.

Test Vehicle Variant / Version	Conformity	Remarks
CVFF1ABA / E3AJCCCBAUA	yes	---
CVFF1HBA / C3AJACCBAATC	yes	---
CYFF1ABA / F3AMCCCBAUA	yes	---
DRFF1ABA / E6AJACCBAASA	yes	---

Type/Vehicle Type : FCC
Manufacturer : FORD

- 2.2.4. Verification and installation
 check(s) according to
 Annex V, No.1.e) : See table

Tested Vehicle Variant / Version	Separate Technical Unit Approval No.	Conformity	Special Attachments, Requirements, Remarks
	Not applicable		

- 2.2.5. Verification and necessary
 check(s) according to
 Annex V, No. 1.f)
 (Categories M2, M3,
 N1, N2, N3 only) :

Tested Vehicle Variant / Version	Requirements	Conformity	Test Report No. resp. Approval No.
See 2.2.3.	Vehicle is fitted with an adequate windscreen defrosting and demisting device	yes	e1*78/317*0260*00 e1*78/317*0263*00
See 2.2.3.	Vehicle is fitted with an adequate windscreen washing and wiping devices	yes	e1*78/318*94/68*0281*00

- 2.2.6. Verification and necessary
 check(s) according to
 Annex V, No. 1.g)
 (in case of LPG or
 CNG vehicles) : Not applicable

- 2.2.7. Verification according to
 Annex V, No. 3
 (in the case where no
 approval certificate of the
 relevant regulatory act
 is available) : Not applicable

Remarks : Not applicable

Type/Vehicle Type : FCC
Manufacturer : FORD

2.3. Additional information.

Test site : Cologne (D), Ford; Lommel (B), Ford

Test date : July 07 till July 13, 2012

2.4. Remark(s) : The results of the test refer exclusively to the object(s) mentioned under point 1. of this report.

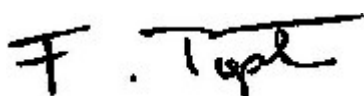
3. List of Appendices

Appendix 0 : List of modification

4. Statement of conformity

The above mentioned information document and the vehicle type described in that comply with the requirements.

July 30, 2012



Dipl.-Ing. F.Töpfer

Type/Vehicle Type : FCC
Manufacturer : FORD

List of modifications**Appendix 0**

Correction of : ---

Modification of : ---

Addition of : ---

Deletion of : ---

Type/Vehicle Type : FORD-TRANSIT
Manufacturer : FORD

TEST REPORT

according to the Council / Commission Directive relating to the
the reverse gear in motor vehicles
75/443/EEC as last amended by 97/39/EC

Structure of the Test Report

Item No.

0. General information
1. Tested vehicle(s) / object(s)
2. Test record
3. List of appendices
4. Statement of conformity
5. List of modifications

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Type/Vehicle Type : FORD-TRANSIT
Manufacturer : FORD

0. General information

- 0.1. Make (trade name of the manufacturer) : FORD
- 0.2. Type : FORD-TRANSIT
- 0.4. Category of vehicle : N₁
- 0.5. Name and address of the manufacturer : Ford-Werke GmbH
50725 Köln

1. Tested vehicle(s) / object(s)

- 1.1. Technical data of the test vehicle
- 1.1.1. Vehicle type : see Appendix
- 1.1.2. Commercial description : see Appendix

2. Test record

- 2.1. Reverse gear : existing, possible to be operated from driver's seating position

Type/Vehicle Type : FORD-TRANSIT
Manufacturer : FORD

2.2. Additional information.

Test site : Cologne (D), Ford; Lommel (B), Ford

Test date : July 07 till July 13, 2012

2.3. Remark(s) : The results of the test refer exclusively to the object(s) mentioned under point 1. of this report.

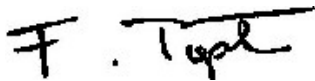
3. List of Appendices : List of tested vehicles

4. Statement of conformity

The vehicles listed in the Appendix comply with requirements mentioned on page 1.

The Report includes pages 1 to 4 and one Appendix.

July 27, 2012



Dipl.-Ing. Töpfer

Type/Vehicle Type : FORD-TRANSIT
Manufacturer : FORD

5. List of modifications

Correction of : ---

Modification of : ---

Addition of : ---

Deletion of : ---

Type/Vehicle Type : FORD-TRANSIT
Manufacturer : FORD

List of tested vehicles

Appendix

Vehicle type acc. WVTa	Approval Number	Commercial description
FCC	e1*2007/46*1005*...	Transit Custom



Kraftfahrt-Bundesamt

D-24932 Flensburg

Enclosure 2

to EEC approval certificate No.: **e1*2007/46*1005*00**

page: 1 of 10

Date of issue: 31.07.2012

TEST RESULTS

(Annex VIII of 2007/46/EC amended by 678/2011)

Type: FCC

1. Results of the sound level tests

Number of the base regulatory act and latest amending regulatory act applicable to the approval. In case of a regulatory act with two or more implementation stages, indicate also the implementation stage.

Base regulatory act: ECE R51.00

Variant	Version	Latest amending regulatory act	Moving [dB(A)/E]	Stationary [dB(A)/E]	at [min ⁻¹]
CVFF1A??	??A?????????	R51.02	74.00	77.00	2625
CVFF1H??	??A?????????	R51.02	74.00	77.00	2625
CYFF1A??	??A?????????	R51.02	74.00	77.00	2625
DRFF1A??	??A?????????	R51.02	74.00	77.00	2625



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Type: FCC

2. Results of the exhaust emission tests

2.1. Emissions from motor vehicles

Indicate the latest amending regulatory act applicable to the approval. In case the regulatory act has two or more implementation stages, indicate also the implementation stage:

Fuel(s):

Variant	Fuel(s)	Latest amending regulatory act
CVFF????	Diesel	459/2012M
CYFF????	Diesel	459/2012M
DRFF????	Diesel	459/2012M

2.1.1. Test type I vehicle emissions in the test cycle after a cold start

All values in [mg/km]								[#/km]
Variant	Version	CO	THC	NMHC	NO _x	THC + NO _x	PM	P
CVFF????	B?AJ???B??RB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	B?AJ???B??SB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	B?AJ???B??TB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	C?AJ???B??RC	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	C?AJ???B??SC	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	C?AJ???B??TC	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	C?AJ???B??UC	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??RA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??RB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??SA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??SB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??TA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??TB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??UA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??UB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	F?AM???B??SA	589.5	Not applicable	Not applicable	266.0	304.9	1.14	4.83 x 10 ⁹
	F?AM???B??TA	589.5	Not applicable	Not applicable	266.0	304.9	1.14	4.83 x 10 ⁹
	F?AM???B??UA	589.5	Not applicable	Not applicable	266.0	304.9	1.14	4.83 x 10 ⁹
	M?AM???B??SA	589.5	Not applicable	Not applicable	266.0	304.9	1.14	4.83 x 10 ⁹
	M?AM???B??TA	589.5	Not applicable	Not applicable	266.0	304.9	1.14	4.83 x 10 ⁹
	M?AM???B??UA	589.5	Not applicable	Not applicable	266.0	304.9	1.14	4.83 x 10 ⁹



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All values in [mg/km]								[#/km]
Variant	Version	CO	THC	NMHC	NO _x	THC + NO _x	PM	P
CYFF????	B?AJ???B??RB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	B?AJ???B??SB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	B?AJ???B??TB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	C?AJ???B??RC	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	C?AJ???B??SC	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	C?AJ???B??TC	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	C?AJ???B??UC	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??RA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??RB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??SA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??SB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??TA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??TB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??UA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??UB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	F?AM???B??SA	589.5	Not applicable	Not applicable	266.0	304.9	1.14	4.83 x 10 ⁹
	F?AM???B??TA	589.5	Not applicable	Not applicable	266.0	304.9	1.14	4.83 x 10 ⁹
	F?AM???B??UA	589.5	Not applicable	Not applicable	266.0	304.9	1.14	4.83 x 10 ⁹
	M?AM???B??SA	589.5	Not applicable	Not applicable	266.0	304.9	1.14	4.83 x 10 ⁹
	M?AM???B??TA	589.5	Not applicable	Not applicable	266.0	304.9	1.14	4.83 x 10 ⁹
	M?AM???B??UA	589.5	Not applicable	Not applicable	266.0	304.9	1.14	4.83 x 10 ⁹
DRFF????	A?AJ???B??RA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	A?AJ???B??SA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	A?AJ???B??TA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	B?AJ???B??RB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	B?AJ???B??SB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	B?AJ???B??TB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	C?AJ???B??RC	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	C?AJ???B??SC	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	C?AJ???B??TC	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	C?AJ???B??UC	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??RA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??RB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??SA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??SB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??TA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??TB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??UA	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰
	E?AJ???B??UB	662.6	Not applicable	Not applicable	267.1	305.5	1.00	4.24 x 10 ¹⁰



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2.1.2. Test type II emissions data required for roadworthiness:

Type II, low idle test:

Variant	Version	CO [Vol%]	Engine Speed [min ⁻¹]	Engine Oil Temperature [°C]
CVFF????	????????????	Not applicable	Not applicable	Not applicable
CYFF????	????????????	Not applicable	Not applicable	Not applicable
DRFF????	????????????	Not applicable	Not applicable	Not applicable

Type II, high idle test:

Variant	Version	CO [Vol%]	Lambda Value	Engine Speed [min ⁻¹]	Engine Oil Temperature [°C]
CVFF????	????????????	Not applicable	Not applicable	Not applicable	Not applicable
CYFF????	????????????	Not applicable	Not applicable	Not applicable	Not applicable
DRFF????	????????????	Not applicable	Not applicable	Not applicable	Not applicable

2.1.3. Result of type III test:

Variant	Result of Type III Test
CVFF????	Not applicable
CYFF????	
DRFF????	

2.1.4. Result of type IV test (evaporative test):

Variant	Result of Type IV Test [g/test]
CVFF????	Not applicable
CYFF????	
DRFF????	



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Type: FCC

2.1.5. Result of type V test on durability:

- Durability type:
- Deterioration factor DF:
- Value of specification:

All values in [mg/km]									[#/km]
Variant	Durability Type	Deterioration Factor DF	CO	THC	NMHC	NO _x	THC + NO _x	PM	P
CVFF????	bench ageing test	calculated/additive	129.0500	Not applicable	Not applicable	5.2700	11.9200	0.3400	0.0000
CYFF????	bench ageing test	calculated/additive	129.0500	Not applicable	Not applicable	5.2700	11.9200	0.3400	0.0000
DRFF????	bench ageing test	calculated/additive	129.0500	Not applicable	Not applicable	5.2700	11.9200	0.3400	0.0000

2.1.6. Result of type VI test on emissions by low ambient temperature:

All values in [mg/km]			
Variant	Version	CO	THC
CVFF????	???J????????	Not applicable	Not applicable
	???M????????	Not applicable	Not applicable
CYFF????	???J????????	Not applicable	Not applicable
	???M????????	Not applicable	Not applicable
DRFF????	???J????????	Not applicable	Not applicable

2.1.7. OBD:

Variant	OBD
CVFF????	Yes
CYFF????	
DRFF????	

2.2. Emissions from engines for use in vehicles

Indicate the latest amending regulatory act applicable to the approval. In case the regulatory act has two or more implementation stages, indicate also the implementation stage:

Fuel(s): Not applicable



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Type: FCC

2.3. Diesel smoke

Indicate the latest amending regulatory act applicable to the approval. In case the regulatory act has two or more implementation stages, indicate also the implementation stage:

2.3.1. Results of the test under free acceleration

Variant	Version	Latest amending regulatory act	Normal engine idling speed [min ⁻¹]	Maximum engine speed [min ⁻¹]	Oil temperature (min. to max.) [°C]	Corrected value of the absorption coefficient [m ⁻¹]
CVFF????	????????????	459/2012	800	Not recorded	Not recorded	0.50
CYFF????	????????????	459/2012	800	Not recorded	Not recorded	0.50
DRFF????	????????????	459/2012	800	Not recorded	Not recorded	0.51



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Type: FCC

3. Results of the CO₂ emission / fuel consumption tests

Number of the base regulatory act and the latest amending regulatory act applicable to the approval:

Base regulatory act: 715/2007

Variant	Version	Latest amending regulatory act	Urban condition		Extra urban condition		Combined	
			Fuel consumption [l/100 km]	CO ₂ mass emission [g/km]	Fuel consumption [l/100 km]	CO ₂ mass emission [g/km]	Fuel consumption [l/100 km]	CO ₂ mass emission [g/km]
CVFF1ABA	B3AJACCBAAARB	459/2012M	7.1	187	6.3	166	6.6	174
	B3AJACCBAAASB	459/2012M	7.2	190	6.4	169	6.7	178
	B3AJACCBAAATB	459/2012M	7.3	193	6.6	174	6.9	183
	B6AJACCBAAASB	459/2012M	7.2	190	6.4	169	6.7	178
	B6AJACCBAAATB	459/2012M	7.3	193	6.6	174	6.9	183
	C3AJACCBAAARC	459/2012M	7.1	187	6.3	166	6.6	174
	C3AJACCBAAASC	459/2012M	7.2	190	6.4	169	6.7	178
	C3AJACCBAAATC	459/2012M	7.3	193	6.6	174	6.9	183
	C3AJCCCBAASC	459/2012M	7.2	190	6.4	169	6.7	178
	C3AJCCCBAATC	459/2012M	7.3	193	6.6	174	6.9	183
	C3AJCCCBAAUC	459/2012M	7.4	195	6.7	177	7.0	186
	C6AJACCBAAASC	459/2012M	7.2	190	6.4	169	6.7	178
	C6AJACCBAAATC	459/2012M	7.3	193	6.6	174	6.9	183
	C6AJACCBAAUUC	459/2012M	7.4	195	6.7	177	7.0	186
	C6AJCCCBAATC	459/2012M	7.3	193	6.6	174	6.9	183
	C6AJCCCBAAUC	459/2012M	7.4	195	6.7	177	7.0	186
	E3AJACCBAAARA	459/2012M	7.1	187	6.3	166	6.6	174
	E3AJACCBAAARB	459/2012M	7.1	187	6.3	166	6.6	174
	E3AJACCBAAASA	459/2012M	7.2	190	6.4	169	6.7	178
	E3AJACCBAAASB	459/2012M	7.2	190	6.4	169	6.7	178
	E3AJACCBAAATA	459/2012M	7.3	193	6.6	174	6.9	183
	E3AJACCBAAATB	459/2012M	7.3	193	6.6	174	6.9	183
	E3AJCCCBAASA	459/2012M	7.2	190	6.4	169	6.7	178
	E3AJCCCBAASB	459/2012M	7.2	190	6.4	169	6.7	178
	E3AJCCCBAATA	459/2012M	7.3	193	6.6	174	6.9	183
	E3AJCCCBAATB	459/2012M	7.3	193	6.6	174	6.9	183
	E3AJCCCBAUA	459/2012M	7.4	195	6.7	177	7.0	186
	E3AJCCCBAUB	459/2012M	7.4	195	6.7	177	7.0	186
	E6AJACCBAAASA	459/2012M	7.2	190	6.4	169	6.7	178
	E6AJACCBAAATA	459/2012M	7.3	193	6.6	174	6.9	183
	E6AJACCBAAUA	459/2012M	7.4	195	6.7	177	7.0	186
	E6AJCCCBAATA	459/2012M	7.3	193	6.6	174	6.9	183
	E6AJCCCBAUA	459/2012M	7.4	195	6.7	177	7.0	186
	F3AMACCBAAASA	459/2012M	7.5	198	6.5	172	6.9	182
	F3AMACCBAAATA	459/2012M	7.6	201	6.6	174	7.0	186
	F3AMACCBAAUA	459/2012M	7.7	203	6.7	177	7.1	189
	F3AMCCCBAASA	459/2012M	7.5	198	6.5	172	6.9	182
	F3AMCCCBAATA	459/2012M	7.6	201	6.6	174	7.0	186
	F3AMCCCBAUA	459/2012M	7.7	203	6.7	177	7.1	189
	F6AMACCBAAATA	459/2012M	7.6	201	6.6	174	7.0	186
	F6AMACCBAAUA	459/2012M	7.7	203	6.7	177	7.1	189
	F6AMCCCBAATA	459/2012M	7.6	201	6.6	174	7.0	186
	F6AMCCCBAUA	459/2012M	7.7	203	6.7	177	7.1	189



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Variant	Version	Latest amending regulatory act	Urban condition		Extra urban condition		Combined	
			Fuel consumption [l/100 km]	CO ₂ mass emission [g/km]	Fuel consumption [l/100 km]	CO ₂ mass emission [g/km]	Fuel consumption [l/100 km]	CO ₂ mass emission [g/km]
	M3AMACCBAAASA	459/2012M	7.5	198	6.5	172	6.9	182
	M3AMACCBAAATA	459/2012M	7.6	201	6.6	174	7.0	186
	M3AMACCBAAUA	459/2012M	7.7	203	6.7	177	7.1	189



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Type: FCC

Variant	Version	Latest amending regulatory act	Urban condition		Extra urban condition		Combined	
			Fuel consumption [l/100 km]	CO ₂ mass emission [g/km]	Fuel consumption [l/100 km]	CO ₂ mass emission [g/km]	Fuel consumption [l/100 km]	CO ₂ mass emission [g/km]
CVFF1HBA	C3AJACCBAAARC	459/2012M	7.1	187	6.3	166	6.6	174
	C3AJACCBAAASC	459/2012M	7.2	190	6.4	169	6.7	178
	C3AJACCBAAATC	459/2012M	7.3	193	6.6	174	6.9	183
	C3AJACCBAAUUC	459/2012M	7.4	195	6.7	177	7.0	186
CYFF1ABA	B3AJACCBAAARB	459/2012M	7.1	187	6.3	166	6.6	174
	B3AJACCBAAASB	459/2012M	7.2	190	6.4	169	6.7	178
	B3AJACCBAAATB	459/2012M	7.3	193	6.6	174	6.9	183
	B6AJACCBAAASB	459/2012M	7.2	190	6.4	169	6.7	178
	B6AJACCBAAATB	459/2012M	7.3	193	6.6	174	6.9	183
	C3AJACCBAAARC	459/2012M	7.1	187	6.3	166	6.6	174
	C3AJACCBAAASC	459/2012M	7.2	190	6.4	169	6.7	178
	C3AJACCBAAATC	459/2012M	7.3	193	6.6	174	6.9	183
	C3AJACCBAAASC	459/2012M	7.2	190	6.4	169	6.7	178
	C3AJACCBAAATC	459/2012M	7.3	193	6.6	174	6.9	183
	C3AJACCBAAUUC	459/2012M	7.4	195	6.7	177	7.0	186
	C6AJACCBAAASC	459/2012M	7.2	190	6.4	169	6.7	178
	C6AJACCBAAATC	459/2012M	7.3	193	6.6	174	6.9	183
	C6AJACCBAAUUC	459/2012M	7.4	195	6.7	177	7.0	186
	C6AJACCBAAATC	459/2012M	7.3	193	6.6	174	6.9	183
	C6AJACCBAAUUC	459/2012M	7.4	195	6.7	177	7.0	186
	E3AJACCBAAARA	459/2012M	7.1	187	6.3	166	6.6	174
	E3AJACCBAAARB	459/2012M	7.1	187	6.3	166	6.6	174
	E3AJACCBAAASA	459/2012M	7.2	190	6.4	169	6.7	178
	E3AJACCBAAASB	459/2012M	7.2	190	6.4	169	6.7	178
	E3AJACCBAAATA	459/2012M	7.3	193	6.6	174	6.9	183
	E3AJACCBAAATB	459/2012M	7.3	193	6.6	174	6.9	183
	E3AJACCBAAASA	459/2012M	7.2	190	6.4	169	6.7	178
	E3AJACCBAAASB	459/2012M	7.2	190	6.4	169	6.7	178
	E3AJACCBAAATA	459/2012M	7.3	193	6.6	174	6.9	183
	E3AJACCBAAATB	459/2012M	7.3	193	6.6	174	6.9	183
	E3AJACCBAAUUA	459/2012M	7.4	195	6.7	177	7.0	186
	E3AJACCBAAUUB	459/2012M	7.4	195	6.7	177	7.0	186
	E6AJACCBAAASA	459/2012M	7.2	190	6.4	169	6.7	178
	E6AJACCBAAATA	459/2012M	7.3	193	6.6	174	6.9	183
	E6AJACCBAAUUA	459/2012M	7.4	195	6.7	177	7.0	186
	E6AJACCBAAATA	459/2012M	7.3	193	6.6	174	6.9	183
	E6AJACCBAAUUA	459/2012M	7.4	195	6.7	177	7.0	186
	F3AMACCBAAASA	459/2012M	7.5	198	6.5	172	6.9	182
	F3AMACCBAAATA	459/2012M	7.6	201	6.6	174	7.0	186
	F3AMACCBAAUUA	459/2012M	7.7	203	6.7	177	7.1	189
	F3AMCCCBAAASA	459/2012M	7.5	198	6.5	172	6.9	182
	F3AMCCCBAAATA	459/2012M	7.6	201	6.6	174	7.0	186
	F3AMCCCBAAUUA	459/2012M	7.7	203	6.7	177	7.1	189
	F6AMACCBAAATA	459/2012M	7.6	201	6.6	174	7.0	186
	F6AMACCBAAUUA	459/2012M	7.7	203	6.7	177	7.1	189
	F6AMCCCBAAATA	459/2012M	7.6	201	6.6	174	7.0	186
	F6AMCCCBAAUUA	459/2012M	7.7	203	6.7	177	7.1	189
	M3AMACCBAAASA	459/2012M	7.5	198	6.5	172	6.9	182
	M3AMACCBAAATA	459/2012M	7.6	201	6.6	174	7.0	186
	M3AMACCBAAUUA	459/2012M	7.7	203	6.7	177	7.1	189



Kraftfahrt-Bundesamt

D-24932 Flensburg

Enclosure 2

to EEC approval certificate No.: **e1*2007/46*1005*00**

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Date of issue: 31.07.2012

TEST RESULTS

(Annex VIII of 2007/46/EC amended by 678/2011)

Type: FCC

Variant	Version	Latest amending regulatory act	Urban condition		Extra urban condition		Combined	
			Fuel consumption [l/100 km]	CO ₂ mass emission [g/km]	Fuel consumption [l/100 km]	CO ₂ mass emission [g/km]	Fuel consumption [l/100 km]	CO ₂ mass emission [g/km]
DRFF1ABA	A3AJACCBAARA	459/2012M	7.1	187	6.3	166	6.6	174
	A3AJACCBAASA	459/2012M	7.2	190	6.4	169	6.7	178
	A3AJACCBAATA	459/2012M	7.3	193	6.6	174	6.9	183
	B3AJACCBAARB	459/2012M	7.1	187	6.3	166	6.6	174
	B3AJACCBAASB	459/2012M	7.2	190	6.4	169	6.7	178
	B3AJACCBAATB	459/2012M	7.3	193	6.6	174	6.9	183
	B6AJACCBAASB	459/2012M	7.2	190	6.4	169	6.7	178
	B6AJACCBAATB	459/2012M	7.3	193	6.6	174	6.9	183
	C3AJACCBAARC	459/2012M	7.1	187	6.3	166	6.6	174
	C3AJACCBAASC	459/2012M	7.2	190	6.4	169	6.7	178
	C3AJACCBAATC	459/2012M	7.3	193	6.6	174	6.9	183
	C3AJCCCBAAASC	459/2012M	7.2	190	6.4	169	6.7	178
	C3AJCCCBBAATC	459/2012M	7.3	193	6.6	174	6.9	183
	C3AJCCCBAAUC	459/2012M	7.4	195	6.7	177	7.0	186
	C6AJACCBAASC	459/2012M	7.2	190	6.4	169	6.7	178
	C6AJACCBAATC	459/2012M	7.3	193	6.6	174	6.9	183
	C6AJACCBAUUC	459/2012M	7.4	195	6.7	177	7.0	186
	C6AJCCCBAAUC	459/2012M	7.4	195	6.7	177	7.0	186
	E3AJACCBAARA	459/2012M	7.1	187	6.3	166	6.6	174
	E3AJACCBAARB	459/2012M	7.1	187	6.3	166	6.6	174
	E3AJACCBAASA	459/2012M	7.2	190	6.4	169	6.7	178
	E3AJACCBAASB	459/2012M	7.2	190	6.4	169	6.7	178
	E3AJACCBAATA	459/2012M	7.3	193	6.6	174	6.9	183
	E3AJACCBAATB	459/2012M	7.3	193	6.6	174	6.9	183
	E3AJCCCBAAASA	459/2012M	7.2	190	6.4	169	6.7	178
	E3AJCCCBBAASB	459/2012M	7.2	190	6.4	169	6.7	178
	E3AJCCCBBAATA	459/2012M	7.3	193	6.6	174	6.9	183
	E3AJCCCBBAATB	459/2012M	7.3	193	6.6	174	6.9	183
	E3AJCCCBAAUA	459/2012M	7.4	195	6.7	177	7.0	186
	E3AJCCCBAAUB	459/2012M	7.4	195	6.7	177	7.0	186
	E6AJACCBAASA	459/2012M	7.2	190	6.4	169	6.7	178
	E6AJACCBAATA	459/2012M	7.3	193	6.6	174	6.9	183
	E6AJACCBAUA	459/2012M	7.4	195	6.7	177	7.0	186
	E6AJCCCBAAATA	459/2012M	7.3	193	6.6	174	6.9	183
	E6AJCCCBAAUA	459/2012M	7.4	195	6.7	177	7.0	186



Ford-Werke GmbH

Bernhard Mattes
Chairman of the Management Board

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April 29, 2009

The certificates of conformity (COC) according to Annex IX of Directive 2007/46/EC for
vehicles manufactured by

Ford-Werke GmbH
D-50725 Koeln
Germany

will be signed by

Bernhard Mattes



Ford-Werke GmbH

Dr. Hermann H. Hollmann
Mitglied der Geschäftsführung

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April 29, 2009

The certificates of conformity (COC) according to Annex IX of Directive 2007/46/EC for vehicles manufactured by

Ford-Werke GmbH
D-50725 Koeln
Germany

will be signed by

Dr. Hermann H. Hollmann
Member of the Management Board



Ford-Werke GmbH

Dr. Wolfgang G. Schneider
Geschäftsführung
Europa- und Regierungs-Angelegenheiten
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Member of the Board
European, Governmental and Environmental Affairs
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