

THE NETHERLANDS (N E D E R L A N D)



EU VEHICLE TYPE-APPROVAL CERTIFICATE

Communication concerning granting/extension/refusal/withdrawal (4) of

- EU whole vehicle type-approval in accordance with Regulation (EU) 2018/858 (4)
- EU whole vehicle type approval with exemptions for new technologies or concepts in accordance with Article 39(2) of Regulation (EU) 2018/858 authorised by the Commission in accordance with Article 39(3) thereof (4)
- Provisional EU whole vehicle type approval with exemptions for new technologies or concepts in accordance with Article 39(2) of Regulation (EU) 2018/858 pending on the authorisation by the Commission in accordance with Article 39(4) thereof. The validity of the EU type approval is thus limited to DD/MM/YYYY (4)
- EU type approval of vehicles produced in small series in accordance with Article 41 of Regulation (EU) 2018/858 (4)
- National type approval of vehicles produced in small series in accordance with Article 42 of Regulation (EU) 2018/858 (4)

Of a type of:

- Complete vehicle (4)
- Completed vehicle ⁽⁴⁾
- Incomplete vehicle (4)
- Vehicle with complete and incomplete variants (4)
- Vehicle with completed and incomplete variants (4)

Number of the EU type-approval certificate : e4*2018/858*00116*02

Reason for extension/refusal/withdrawal (4) : see documentation

SECTION I

0.1. Make (trade name of manufacturer) : Renault / Mercedes-Benz

0.2. Type : XFKT

0.2.1. Commercial name(s) (105) : Kangoo / Citan (Tourer) / T-Class Tripod



Type-approval Department

EU type-approval number: e4*2018/858*00116*02

0.3. Means of identification of type, if

marked on the vehicle : Stage 1: VIN code: VF1<u>RFK</u>??????????

W1V<u>T??</u>??????????

Stage 2: Type code: XFKT

0.3.1. Location of that marking : Stage 1: OEM manufacturer's plate (Stage 1)

located on RH side A-pillar (RFK) or B-pillar (MFK) & VIN stamped into RH side A-pillar.

Stage 2: Tripod manufacturer's plate located on

RH side B-pillar

0.4. Category of vehicle (3) : M1 (SH)

0.5. Company name and address of

manufacturer of the incomplete/ completed vehicle (4)

: Tripod Mobility B.V.

Collseweg 10 5674 TR Nuenen The Netherlands

0.5.1. For multi-stage approved vehicles, company name and address of the

manufacturer of the base/previous stage(s) vehicle

: RFK:

RENAULT S.A.S. – 122-122 bis Avenue du Général Leclerc – 92100 Boulogne-Billancourt (F)

MFK:

Mercedes-Benz AG

Mercedesstraße 120, 70372 Stuttgart (D)

0.8. Name(s) and address(es) of assembly

plant(s)

: see documentation

0.9. Name and address of the manufacturer's

representative (if any) : N/A



SECTION II

1. Technical service responsible for

carrying out the tests (106) : RDW

P.O. Box 777

2700 AT Zoetermeer The Netherlands

2. Date of test report : <u>30 January 2023</u>

3. Number of test report : <u>RDW-2018/858-0136011</u>

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 EU 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. For complete and completed vehicles/variants (4):

The vehicle type meets/does not meet (4) the technical requirements of all the relevant regulatory acts as prescribed in Annex II to Regulation (EU) 2018/858.

2. For incomplete vehicles/variants (4): N/A

The vehicle type meets/does not meet (4) the technical requirements of the regulatory acts listed in the table in part 2 of this certificate

Place : Zoetermeer

Date : 31 January 2024

Signature (108) :

Attachments: - Information package.

- Test results sheet in accordance with the template set out in Annex VI of this Regulation.
- Name(s) and specimen(s) of the signature(s) of the person(s) authorised to sign certificates of conformity and a statement of their position in the company.
- File containing the information referred to in paragraph 2 of Article 39 of Regulation (EU) 2018/858⁽⁴⁾

⁴⁾ Delete where not applicable (there are cases where nothing needs to be deleted when more than one entry is applicable).

⁽¹⁰⁵⁾ If not available at the time of granting the type-approval, this item shall be completed at the latest when the vehicle is introduced on the market.

⁽³⁾ Classified according to the definitions set out in Part A of Annex I to Regulation (EU) 2018/858.

⁽¹⁰⁶⁾ Please fill in "not applicable" in the case of a step-by-step type-approval, where the approval authority collect the whole set of EU type-approval certificates or UN type-approval certificates, and that authority edited the final whole vehicle type-approval certificate.

⁽¹⁰⁸⁾ Or visual representation of an 'advanced electronic signature' in accordance with Regulation (EU) No 910/2014 of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC (OJ L 257, 28.8.2014, p. 73), including data for verification.

EU VEHICLE TYPE-APPROVAL CERTIFICATE

Part 2

This EU type-approval is, where incomplete and completed vehicles, variants or versions are concerned, based on the approval(s) for incomplete vehicles listed below:

Stage 1: Manufacturer of the base vehicle : RFK:

RENAULT S.A.S. – 122-122 bis Avenue du Général Leclerc – 92100 Boulogne-Billancourt (F)

MFK:

Mercedes-Benz AG

Mercedesstraße 120, 70372 Stuttgart (D)

Number of the EU type-approval

certificate: : RFK: e2*2018/858*00001*<u>11</u>

MFK: e2*2018/858*00014*10

Dated : RFK: <u>20 October 2023</u>

MFK: 27 October 2023

Applicable to variants or versions

(as appropriate) : see documentation

Stage 2: Manufacturer : --

Number of the EU type-approval

certificate : --

Dated : --

Applicable to variants or versions

(as appropriate)

Stage 3: Manufacturer : --

Number of the EU type-approval

certificate : --

Dated : --

Applicable to variants or versions

(as appropriate)

In the case where the approval includes one or more incomplete variants or versions (as appropriate), list those variants or versions (as appropriate) which are complete or completed.

Complete/completed variant(s) : N/A

EU type-approval number: e4*2018/858*00116*02

List of requirements applicable to the approved incomplete vehicle type, variant or version (as appropriate, taking account of the scope and latest amendment to each of the regulatory acts listed below).

Item	Subject	Regulatory act reference	Last amended	Applicable to variant or, if need be, to version

(List only subjects for which an EU type-approval exists.)



EU type-approval number: e4*2018/858*00116*02

In the case of special purpose vehicles, exemptions granted or special provisions applied pursuant to Part III of Annex II to Regulation (EU) 2018/858, exemptions granted pursuant to Article 39 of Regulation (EU) 2018/858, and exemptions granted pursuant to Article 42 of Regulation (EU) 2018/858:

Item	Subject	Regulatory act reference	Kind of approval and nature of exemption	Applicable to variant or, if need be, to version
1A	Sound level	UNECE Reg. 51		All / All
2.	Emissions (Euro 5 and Euro 6) light duty vehicles/access to information)	715/2007 (EC)		All / All
3A.	Prevention of fire risks (liquid fuel tanks)	UNECE Reg. 34		All / All
12A	Interior fittings	UNECE Reg. 21		All / All
15A.	Seats, their anchorages and any head restraints	UNECE Reg. 17		All / All
16A.	External projections	UNECE Reg. 26		
19A.	Safety-belt anchorages, Isofix anchorages systems and Isofix top tether anchorages	UNECE Reg. 14	exemptions and special provisions applied in accordance with	All / All
27A.	Towing device	1005/2010 (EU)	Appendix 3, Part	
31A.	Safety-belts, restraint systems, child restraint systems and Isofix child restraint systems	UNECE Reg. 16	III, annex II of Regulation (EU) 2018/858	All / All
44A	Masses and dimensions	2021/535/XIII (EU)		All / All
53A.	Protection of occupants in the event of a frontal collision	UNECE Reg. 94		All / All
54A.	Protection of occupants in the event of lateral collision	UNECE Reg. 95		All / All
59.	Recyclability	2005/64 (EC)		All / All



APPENDIX

LIST OF REGULATORY ACTS TO WHICH THE TYPE OF VEHICLE COMPLIES

(to be filled in only in the case of a whole-vehicle type-approval in accordance with Article 22(1)(b) and (c) of Regulation (EU) 2018/858). (Model according to Regulation (EU) 2018/858 Annex II, as last amended by 2022/2236)

Item	Subject (107)	Regulatory act reference (107)	As amended by	Applicable to variant or, if need be, to version
		See test report		

⁽¹⁰⁷⁾ In accordance with Annex II to Regulation (EU) 2018/858.



Attachment: 1 Page: 1/1

Type-approval number: e4*2018/858*00116*02 Revision number: --

Contents of the index to the information package

Date of issue: 31 January 2023 Last date of revision: --

Information document number	Date
XFKT-2018/858-00116	28 November 2022
XFKT-2018/858-00116	11 May 2023
XFKT-2018/858-00116	<u>5 December 2023</u>

Test report number	Date
RDW-2018/858-0123065	28 November 2022
RDW-2018/858-0128637	28 July 2023
RDW-2018/858-0136011	<u>30 January 2024</u>

Test results		Date
see attachment; Annex VI, e2*2	2018/858*00001* <u>11</u> 2018/858*00014* <u>10</u>	20 October 2023 27 October 2023

Specimen(s) of signature	Date
Declaration attachment of information document	28 November 2022

Remarks

: <u>documentation 68 pages</u> (valid for left- and right-hand driven vehicles)





THE NETHERLANDS

TEST REPORT

For granting vehicle type-approval with regard to Regulation (EU) 2018/858, as last amended by 2022/2236.

Test report number : RDW-2018/858-0136011

0.1. Make : Renault / Mercedes-Benz

0.2. : XFKT Type

0.4. Category of vehicles : M1

0.5. Name and address of the : Tripod Mobility B.V.

> manufacturer Collseweg 10

5674 TR Nuenen The Netherlands

Information document

- number : XFKT-2018/858-00116 - dated : 5 December 2023

Conclusion : The type of vehicle described in point 0.1. to 0.5. meets the

requirements of the above-mentioned Regulation (EU). There are no

objections to granting the approval under the above-mentioned

Regulation (EU).

Vehicle type submitted for

approval on : 30 January 2024

Inspections

carried out by : S.D. Hulscher

> Zoetermeer (NL), 30 January 2024 The test engineer,



Test Department

List of contents

Reason for testing
Test results
Approvals
see below
page 3
page 4

List of attached diagrams

Subject	Diagram number

Reason for testing

1st Stage vehicle modified to wheelchair accessible vehicle.

Explanation of modification(s)

- Variant/Versions added: base Euro 6e and L1 incomplete
- Seating arrangement corrected: version -20M (5 positions incl. WhC)
- Test results: updated with new Euro 6e versions
- List of approval & test report nrs. revised

Worst case for testing

Single vehicle selection: All modified items have been checked.

Used test equipment

Item	Identification number (make and type)	Calibration papers available

Remarks

__

1. Test results

1.1. Verification if all separate EU and ECE Regulations approvals are applicable to the appropriate standard in the relevant separate EU and ECE Regulations : see information document

The separate EU and ECE Regulations approvals are applicable to the appropriate standard in the relevant separate EU and ECE Regulations.

1.2. Verification if the data contained in Part I of the vehicle information document are included in the information package and/or the approval certificates of the relevant separate EU and ECE Regulations

The data of Part I of the information document of the vehicle are included in the information packages and/or the approval certificates of the relevant separate EU and ECE Regulations or in case the information is not included in the information package of any of the regulatory acts, it has been confirmed that the relevant part or characteristic conforms to the particulars in the information folder.

1.3. Verification if the vehicle(s) is/are built in accordance with the relevant data contained in the information package in respect of all separate EU and ECE Regulations for vehicle parts and systems and the installation of technical units.

2. Checked items:

Vehicle category Criteria	M1	M ₂	M ₃	N ₁	N ₂	N ₃	O ₁	O ₂	O ₃	O ₄
Tested category	\downarrow									
Engine	Х	Х	Х	Х	Х	Х				
Gearbox	Х	Х	Х	Х	Х	Х				
Number of axles		Х	Х	Х	Х	Х	Х	Х	Х	Х
Powered axles (number, position, interconnection)	Х	Х	х	х	х	х				
Steered axles (number and position)	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Body styles	Х	Х	Х	Х	Х	Х	Х	Х	Х	X
Number of doors	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Hand of drive	Х	Х	Х	Х	Х	Х				
Number of seats	Х	Х	Х	Х	Х	Х				
Level of equipment	Χ	Х	Х	Χ	Х	Х				

3. Test vehicle(s)

3.1. Vehicle description

	_	Test vehicle 1
Type	:	XFKT
Vehicle variant	:	RWA
Vehicle version	:	MA6A632A1500-20M
Vehicle Identification	:	
Number		VF1RFK00X67910688
Engine	:	Petrol 1.3L (75 kW)
Gearbox	:	MT 6-speed
Number of axles	:	2
Powered axle(s)	:	1
Steered axle(s)	:	1
Body style	:	AF (SH)
Number of doors	:	5
Hand of drive	:	Left hand drive
Number of seats	:	4 + 1 wheelchair position

^(*) Numbers according to Annex II of Directive 2018/858/EC.

No (*)	No (*) Subject	Approval No	Regulatory act reference	As amended by	Covered Variant/ Version	Conforms/ comment
	Vehicle access and manoeuvrability	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	ŀ	All / All	conforms / N/A
6B.	Door latches and door retention components	RDW-11R-0123067	UNECE Reg. 11	am. 04, suppl. 2	All / All	conforms / N/A
7 A.	Audible warning devices and signals	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	I	All / All	conforms / N/A
8	Devices for indirect vision and their installation	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	I	All / All	conforms / N/A
9 B	Braking of passenger cars	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	I	All / All	conforms / N/A
10A.	Electromagnetic compatibility	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	I	All / All	conforms / N/A
12A.	12A. Interior fittings	RDW-21R-0123071	UNECE Reg. 21	am. 01, suppl. 4	All / All	conforms / N/A

No (*)	No (*) Subject	Approval No	Regulatory act reference	As amended by	Covered Variant/ Version	Conforms/ comment
13B.	Protection of motor vehicles against unauthorised use	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	1	ı	All / All	conforms / N/A
14A.	Protection of the driver against the steering mechanism in the event of impact	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	i	i	All / All	conforms/N/A
15A.	Seats, their anchorages and any head restraints	RDW-17R-0123070	UNECE Reg. 17	am. 09, suppl. 1	All / All	conforms / N/A
16A.	External projections	RDW-26R-0123072	UNECE Reg. 26	am. 04, suppl -	All / All	conforms / N/A
17A.	Vehicle access and manoeuvrability	see No 6A				
17B.	Speedometer equipment including its installation	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	I	All / All	conforms / N/A
18A.	Manufacturer's statutory plate and vehicle identification number	see 1st stage: e2*2018/858*00001*11 see 1st stage:	I	i	All / All	conforms/N/A
		e2*2018/858*00014*10 2 nd stage: see appendix below	(EU) 19/2011	(EU) 249/2012	All / All	conforms / N/A

N	No (°) Subject	Approval No	Regulatory act reference	As amended by	Covered Variant/ Version	Conforms/ comment
19A.		RDW-14R-0123068	UNECE Reg. 14	am 09, supp. 1	All / All	conforms / N/A
	Isonix anchorages systems and Isonix top tether anchorages	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	I	All / All	conforms / see remarks
20A.	Installation of lighting and light-signalling devices on vehicles	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	i	All / All	conforms / N/A
21A.	Retro-reflecting devices for power-driven vehicles and their trailers	covered by No 20A				
22A.	Front and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles and their trailers	covered by No 20A				
22B.	Daytime running lamps for power-driven vehicles	covered by No 20A				
22C	Side-marker lamps for motor vehicles and their trailers	covered by No 20A				
23A.	Direction indicators for power-driven vehicles and their trailers	covered by No 20A				

Conforms/ comment

Covered Variant/Version

As amended

Regulatory act reference

Approval No

No (*) Subject

covered by No 20A

Illumination of rear-registration plates of

24A.

power-driven vehicles and their trailers

covered by No 20A

covered by No 20A

Filament lamps for use in approved lamp

25B.

units of power-driven vehicles and their

trailers

Motor vehicle headlamps equipped with

25C

gas-discharge light sources

Gas-discharge light sources for use in approved gas-discharge lamp units of

25D.

asymmetrical passing beam or a driving

beam or both

headlamps (SB) emitting an European

Power-driven vehicle's sealed-beam

25A.

covered by No 20A

covered by No 20A

covered by No 20A

beam or both and equipped with filament

amps and/or LED modules

asymmetrical passing beam or a driving

Motor vehicle headlamps emitting an

25E.

power-driven vehicles

covered by No 20A

Adaptive front-lighting systems

25F.

(AFS) for motor vehicles

covered by No 20A

covered by No 20A

Power-driven vehicle front fog lamps

26A.

No (*)	No (*) Subject	Approval No	Regulatory act reference	As amended by	Covered Variant/ Version	Conforms/ comment
27A.	27A. Towing device	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	ł	I	All / All	conforms / N/A
28A.	Rear fog lamps for power-driven vehicles and their trailers	covered by No 20A				
29A.	Reversing lights for power-driven vehicles and their trailers	covered by No 20A				
30A.	Parking lamps for power-driven vehicles	covered by No 20A				
31A.	Safety-belts, restraint systems, child restraint systems and Isofix child restraint systems	RDW-16R-0123069	UNECE Reg. 16	am. 08, suppl. 2	All / All	conforms / N/A
32A.	32A. Forward field of vision	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	1	I	All / All	conforms / N/A
33A.	Location and identification of hand controls, tell-tales and indicators	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	ŀ	I	All / All	conforms / N/A

N 0	No (*) Subject	Approval No	Regulatory act reference	As amended by	Covered Variant/ Version	Conforms/ comment
34A.	Windscreen defrosting and demisting systems	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	I	All / All	conforms / N/A
35A.	Windscreen wiper and washer systems	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	1	1	All / All	conforms / N/A
36A.	Heating systems	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	1	I	All / All	conforms / N/A
37A.	37A. Wheel guards	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	I	All / All	conforms/N/A
38A.	Head restraints (headrests), whether or not incorporated in vehicle seats	covered by No. 15A				
41A.	Emissions (Euro VI) heavy duty vehicles/access to information	•	i	i	ı	conforms / N/A
43A.	Spray suppression systems	ı	I	I	ŀ	conforms / N/A
44A.	Masses and dimensions	RDW-2021/535/XIII-0136010	(EU) 2021/535	(EU) 2021/535	All / All	conforms/ N/A

No (*)	No (*) Subject	Approval No	Regulatory act reference	As amended by	Covered Variant/ Version	Conforms/ comment
45A.	Safety glazing materials and their installation on vehicles	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	I	All / All	conforms / N/A
46A.	46A. Installation of tyres	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	1	1	All / All	conforms / N/A
46B.	Pneumatic tyres for motor vehicles and their trailers (Class C1)	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	i	ŀ	All / All	conforms / N/A
46D.	Tyre rolling sound emissions, adhesion on wet surfaces and rolling resistance (Classes C1, C2 and C3)	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	ľ	I	All / All	conforms / N/A
46E.	Temporary-use spare unit, run-flat tyres/system and tyre pressure monitoring system	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	I	All / All	conforms / N//A

No (*)	No (°) Subject	Approval No	Regulatory act reference	As amended by	Covered Variant/ Version	Conforms/ comment
47A.	Speed limitation of vehicles	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	I	All / All	conforms / N/A
53A.	Protection of occupants in the event of a frontal collision	N/A	ŀ	I	I	conforms / N/A
54A.	Protection of occupants in the event of lateral collision	N/A	I	I	ı	conforms / N/A
58.	Pedestrian protection	see 1st stage: e2*2018/858*00001*11	ł	ŀ	All / All	conforms / N/A
	Braking (brake assist)	see 1st stage. e2*2018/858*00014*10 see 1st stage. e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	ŀ	I	All / All	conforms / N/A
59.	Recyclability	1	ł	ŀ	ŀ	conforms / N/A
	Air-conditioning systems	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	I	All / All	conforms / N/A
62.	Hydrogen system	•	ŀ	I	I	conforms / N/A

» O	No (*) Subject	Approval No	Regulatory act reference	As amended by	Covered Variant/ Version	Conforms/ comment
63.	General Safety	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	I	All / All	conforms / N/A
	Gear shift indicators	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	I	All / All	conforms / N/A
.79	Specific components for liquefied petroleum gases (LPG) and their installation on motor vehicles	!	ŀ	ŀ	ŀ	conforms / N/A
89	Vehicle alarm systems (VAS)	covered by No 13B				
69	Electric safety	I	ŀ	ŀ	ŀ	conforms / N/A
70.	Specific components for CNG and their installation on motor vehicles	1	ı	ŀ	ı	conforms / N/A
72.	eCall system	see 1st stage: e2*2018/858*00001*11 see 1st stage: e2*2018/858*00014*10	I	i	All / All	conforms / N/A

The vehicle(s) is/are built in accordance with the relevant data contained in the information package of all separate approvals and the installation of the separate technical units.

Remarks:

, Part III, Appendix 3.
(EU) 2018/858 Annex II
egulation (EU) 20
y Regulatic
d as specified by
em are permitte
Changes to the exhaust syste
Changes to
Item 2A.

ō
itte
E
be
are p
<u></u>
×
<u>n</u>
be
App
=
=
Ба
=
ĕ
'n
(EU) 2018/858 Aı
328
8/8
201
U) 201
<u>E</u>
o
ati
gu
\mathbb{R}^{e}
5
ğ
iEe
ě
ds s
as
ons, as speci
ō
cat
odifi
ĕ
_
٠
34
Ë
<u>=</u>

Item 15A:	Sufficient space is provided for a wheelchair as specified by Regulation (EU) 2018/858 Annex II, Part III, Appendix 3. See also information

The statutory plate of completed vehicl requirements laid down in this Regulation

Item 19A	Tests have been performed for the wheelchair and occupant restraint system as specified by Regulation (EU) 2018/858 Annex II, Part III,
	Appendix 3: see appendix

Consideration has been made of the effects of carrying a wheelchair as by Regulation (EU) 2018/858 Annex II, Part III, Appendix 3	Number of rear passengers may need to be reduced when transporting a wheelchair (160 kg). Limitation in passenger capacity shall be	included on the certificate of conformity.
Item 44A		

/ice.
de
upling
of any rear coupl
any
ð
removal
<u>i</u>
defin
s the
equires the de
e re
/ehic
e 2 ve
stage
f the
se o
<u>a</u>
special use o
The
Item 50A.

က (၁)
andix
Appe
art III,
ex II, F
Ann
) 2018/858
) UC
Regulation
P Pe
as specifi
<u>o</u>
pplicab
Not a
Item 53A.

, Part III,
= X
EU) 201
hicles are exempted from recyclability as by Regulation (EU) 2018/858 Ann؛
y as by F
ecyclabilit
oted from r
s are exem
Š
accessible
tage vehicles and wheelchair accessible
cles and w
tage vehi
Multis
Item 59.

Appendix

Additional requirements for wheelchair accessible vehicles according to Annex II, Part Appendix 3

2. **General requirements**

2.1. Each wheelchair location shall be provided with anchorages to which a wheelchair tie-down and occupant restraint system (WTORS) shall be fitted.

: pass

2.2. The wheelchair occupant's lower belt anchorages shall be located in accordance with UN Regulation No 14.07, paragraph 5.4.2.2, relative to Point P on the SWC, when placed in the travelling position designated by the manufacturer. The upper actual anchorage(s) shall be located at least 1 100 mm above the horizontal plane passing through the points of contact between the rear tyres of the SWC and the vehicle floor. That condition shall still be satisfied after the test carried out in accordance with point 3 below.

: pass: see test report RDW-14R-0123068

2.3. An assessment shall be made of the WTORS occupant belt to ensure compliance with the UN Regulation No 16.06. paragraphs 8.2.2 to 8.2.2.4 and 8.3.1 to 8.3.4.

: pass; see test report RDW-16R-0123069

2.4. The minimum number of ISOFIX child seat anchorages need not to be provided. In the case of a multi-stage type-approval where an ISOFIX anchorage system has been affected by the conversion, either the system shall be re-tested or the anchorages shall be rendered unusable. In the latter case the ISOFIX labels shall be removed and appropriate information shall be given to the vehicle purchaser.

: applicable; see remarks item 19A

- 3. Static in-vehicle testing
- 3.1. Wheelchair occupant restraint anchorages
- 3.1.1. The wheelchair occupant restraint anchorages shall resist the static forces prescribed for occupant restraint anchorages in UN Regulation No 14.07, simultaneously with the static forces applied to the wheelchair tie-down anchorages as specified in : N/A point 3.2 of this below

3.2 Wheelchair tie-down anchorages

> The wheelchair tie-down anchorages shall resist the following forces, for at least 0,2 seconds, applied via the SWC (or a suitable surrogate wheelchair having a wheelbase, seat height and tie-down attachment points in accordance with the specification for the SWC), at a height of 300 +/- 100 mm from the surface on which the SWC rests:

: N/A

In the case of a forward-facing wheelchair, a simultaneous force, 3.2.1. coincident with the force applied to the occupant restraint

anchorages, of 24,5 kN, and : N/A

3.2.2. a second test applying a static force of 8,2 kN directed towards the rear of the vehicle.

: N/A

3.2.3. In the case of a rearward-facing wheelchair, a simultaneous force, coincident with the force applied to the occupant restraint anchorages, of 8,2 kN, and

: N/A

3.2.4. a second test applying a static force of 24,5 kN directed towards the front of the vehicle.

: N/A

- 3.3. Components of the system
- 3.3.1. All components of the WTORS shall meet the relevant requirements of international standard ISO 10542- 1:2012. However, the dynamic test specified in Annex A and paragraphs 5.2.2 and 5.2.3 of international standard ISO 10542-1:2012 shall be carried out on the complete WTORS using the vehicle anchorage geometry instead of the test geometry specified in Annex A of international standard ISO 10542-1:2012. This may be carried out within the vehicle structure or on a surrogate structure representative of the vehicle's WTORS anchorage geometry. The location of each anchorage shall lie within the tolerance provided for in paragraph 7.7.1 of UN Regulation No 16.06.

: pass; see test report RDW-17R-0123070

3.3.2. Where the occupant restraint part of the WTORS is approved in accordance with UN Regulation No 16.06, it shall be subject to the dynamic test of the complete WTORS specified in paragraph 3.3.1 of this Appendix but the requirements of paragraphs 5.1. 5.3 and 5.4 of international standard ISO10542-1:2012 shall be considered to have been met.

: N/A

- 4. Dynamic in-vehicle testing
- 4.1. The full assembly of the WTORS system shall be tested by an in-vehicle dynamic test in accordance with paragraphs 5.2.2 and 5.2.3 and Annex A of international standard ISO 10542-1:2012, testing all components/anchorages simultaneously, using a vehicle body-in-white or representative structure.

: pass; see test report RDW-17R-0123070

4.2. The component parts of the WTORS shall meet the relevant requirements of international standard ISO 10542- 1:2012, paragraphs 5.1, 5.3 and 5.4. These requirements shall be deemed to have been met in respect of the occupant restraint if it is approved in accordance with UN Regulation No 16.06.

: pass: see test report RDW-17R-0123070

4. Identification of the vehicle

4.1. Vehicle identification number

(a) The identification number of the base vehicle (VIN) prescribed by Regulation (EU) No. 2021/535/II shall be retained during all the subsequent stages of the typeapproval process to ensure the 'traceability' of the process

: pass; see stage 1

(b) However, at the final stage of completion, the manufacturer concerned by this stage may replace, in agreement with the approval authority, the first and second sections of the vehicle identification number by his own vehicle manufacturer code and the vehicle identification code if, and only if, the vehicle has to be registered under his own trade name

: N/A

In such a case, the complete vehicle identification number of the base vehicle shall not be deleted

· __

4.2. Additional manufacturer's plate

At the second and subsequent stages, in addition to the statutory plate prescribed by D Regulation (EU) No. 2021/535/II, each manufacturer must affix to the vehicle an additional plate the model of which is shown in the appendix to this Annex. This plate must be firmly attached, in a conspicuous and readily accessible position on a part not subject to replacement in use It must show clearly and indelibly the following information in the order listed

: pass

name of the manufacturer

: pass

- Sections 1, 3 and 4 of the EC type-approval number

: pass

maximum permissible laden mass of the vehicle

: pass

- maximum permissible laden mass of the combination (where the vehicle is permitted to tow a trailer)

: pass

- maximum permissible mass on each axle, listed in order from front to rear

: pass

- in the case of a semi-trailer or centre axle trailer, the maximum permitted mass on the coupling device

: N/A

Unless otherwise provided for above, the plate must comply with

: pass

the requirements of Regulation (EU) No. 2021/535/II