

THE NETHERLANDS

TEST REPORT

Concerning the interior fittings of motor vehicles of category M1 in accordance with
ECE Regulation number 21.01 Supplement 4

Test report number : RDW-21R-0141804

0.1. Make : Renault / Mercedes-Benz / Nissan

0.2. Type : XFKT

0.3. Category of vehicle : M1 (SH)

0.4. Name and address of the manufacturer : Tripod Mobility B.V.
Collseweg 10
5674 TR Nuenen
The Netherlands

Applicability : All results in this report relate only to the tested system, that is assessed as representative for the vehicle type to be approved.
See documentation: "XFKT-2018/858-00116" dated 11 October 2024, 124 pages

Statement of conformity : The test(s) has (have) been carried out in accordance with the requirements laid down in the above-mentioned Regulations and have been supervised by RDW as a category B technical service.

The tested system complies with the stated requirements of the above-mentioned Regulations.

Test(s) supervised on : 11 June 2024

Test(s) supervised by : R.T.F.W. Callaars

On behalf of the head of RDW
Technical Service, authorized by:



R.T.F.W. Callaars RDW

Type approval inspector
Zoetermeer (NL), 11 October 2024



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Reason for testing

1st Stage vehicle modified to wheelchair accessible vehicle (cat. SH)

Worst case description

The base vehicle has been modified to a wheelchair accessible vehicle with a lowered floor and wheelchair position including a 2nd row of seats with two single seats (L1) / OEM 2nd row and a 3rd row with two single seats (L2). The wheelchair position is fitted with a restraint system which consists of a restraint system for the wheelchair and a restraint system for the wheelchair occupant. OEM 1st row of seats (L1) / OEM 1st and 2nd row of seats (L2) are not affected by the changes.

General information of representative test object

Make and type of the vehicle : Renault / Mercedes-Benz / Nissan XFKT
Type of bodywork and number of doors : AF, 5 doors
Vehicle category : M1 (SH)
Vehicle Identification Number : VF1RFK00X67910688 (L1)
VF1RFK00572953883 (L2)
Hand of drive : LHD

General test information

Test performed by/ at : OEM
Place : Tripod Mobility B.V.
Collseweg 10
5674 TR Nuenen
The Netherlands
Date : 11 June 2024
Supervised by : R.T.F.W. Callaars

Used test equipment

Item	Required accuracy	Identification
Radius gage	± 0.1 mm	Mitytoyo No.186-105; ID: rdm03BID

All used equipment meets the requirements laid down in ISO 17025:2017 and critical equipment has been subject to functional checks, in accordance with the RDW-policy set forth in document AI 3-001 1.

Remarks

This test report only describes the affected items by these modifications, for all unaffected items see approval(s)/ test report(s) listed in stage 1 approvals. Relevant data and approval(s) valid for donor vehicle and completed vehicle if applicable:

<u>Make</u>	<u>Type</u>	<u>Approval</u>
Renault	RFK	E2*21R01/??*20396*..
Mercedes-Benz	MFK	E2*21R01/??*21134*..
Nissan	NFK	E2*21R01/??*21347*..

Test results for L1 variants are carry-over from previous issued test report RDW-21R-0123071 (including corrections), dated 28 November 2022



Specifications

- 5.3. Other interior fittings in the passenger compartment in front of the transverse plane passing through the torso reference line of the manikin placed on the rearmost seats**
- 5.3.1. The requirements of item 5.3.2. below apply to control handles, levers and knobs and to any other protruding objects not referred to in items 5.1. and 5.2. above
- 5.3.2. If the items referred to in item 5.3.1. above are so placed that occupants of the vehicle can contact them, they shall meet the requirements of items 5.3.2.1. to 5.3.4. ⁽¹⁾
- 5.3.2.1. The surface must have a radius of at least 3.2 mm:
- | | |
|------------------------|-------------------------|
| Quarter panel cover LH | : pass; $r \geq 3.2$ mm |
| Quarter panel cover RH | : pass; $r \geq 3.2$ mm |
| C-pillar cover | : pass; $r \geq 3.2$ mm |
- 5.7. Rear parts of seats anchored to the vehicle**
- 5.7.1. Requirements
- 5.7.1.1. The surface of rear parts of seats shall exhibit no dangerous roughness or sharp edges likely to increase the risk or severity of injury to the occupants : pass
- 5.7.1.2. That part of the back of the front seat which is in the head-impact zone shall be energy-dissipating ⁽²⁾ : pass
- 5.7.2. The above requirements shall not apply to the rearmost seats, to seats facing sideways or rearwards, to back-to-back seats or to folding seats : pass
- 5.7.3. The requirements of item 5.7. shall be considered to be satisfied in the case of rear parts of seats that are part of a vehicle type approved under Regulation No. 17 : pass
- Type approval number of Regulation No. 17 : RDW-17R-0123070 (L1)
RDW-17R-0141803 (L2)
and/ or 1st stage approvals



⁽¹⁾ If they can be contacted by a 165 mm diameter sphere and are above the lowest "H" point of the front seats.

⁽²⁾ If the impact zone of the seats, head restraints and their supports contain parts covered with material softer than 50 shore A hardness, the above requirements, with the exception of those relating to energy-dissipation, shall apply only to the rigid parts.