

Seat Belt Anchorage Test Summary

A seat belt anchorage pull test was conducted to category M1 on the seat belt anchorages of the seat specified below, to the requirements of ECE Regulation 14.09 & EC Directive 76/115/EEC as Amended by 2005/41/EC Seat Belt Anchorage. The seat and seat belt anchorages met the load requirements of ECE Regulation 14.09 & EC Directive 76/115/EEC as Amended by 2005/41/EC Seat Belt Anchorage. The test was conducted at Vehicle Occupant Safety Centre's test facility as below.

Customer	DS Campers.
Model	DS Campers Swivel Mechanism fitted to a Ford Transit Custom 1st Generation OEM Driver Single Seat
Test	ECE Regulation 14.09 & Directive 76/115/EEC as Amended by 2005/41/EC Seat Belt Anchorage Test.
Test Number	VO00580
Pull Type	M1
Leg Type	OEM Box Leg.
Floor Type	Fixed to a Steel Plate Structure.
Leg Span	n/a.
Seat Mass	46 kg.
Seat Belt Type	3 Point.

This report relates to the performance of the DS Campers Swivel Mechanism Ford Transit Custom 1st Generation OEM Driver Single Seat, as tested on a surrogate vehicle floor.

No part of this report may be amended, modified or changed in any way, unless by Vehicle Occupant Safety Centre Limited. Unauthorised amendment will render this report invalid.

Documents without signature and watermark are invalid. All component details supplied by DS Campers.

Date: 25th March 2025



Russell Edmunds
Engineering & Technical Director



Vehicle Occupant Safety Centre

Test Report

Customer DS Campers.

Test ECE Regulation 14.09 & EC Directive
76/115/EEC as Amended by 2005/41/EC
Seat Belt Anchorage Test.

Test Number VO00580

VOSC Report Number VOSC0216 Revision 0

Vehicle Occupant Safety Centre

Author:

A handwritten signature in black ink, appearing to read 'R. Edmunds', is written over a light blue rectangular background.

R. Edmunds
Engineering & Technical
Director

Date:

25th March 2025

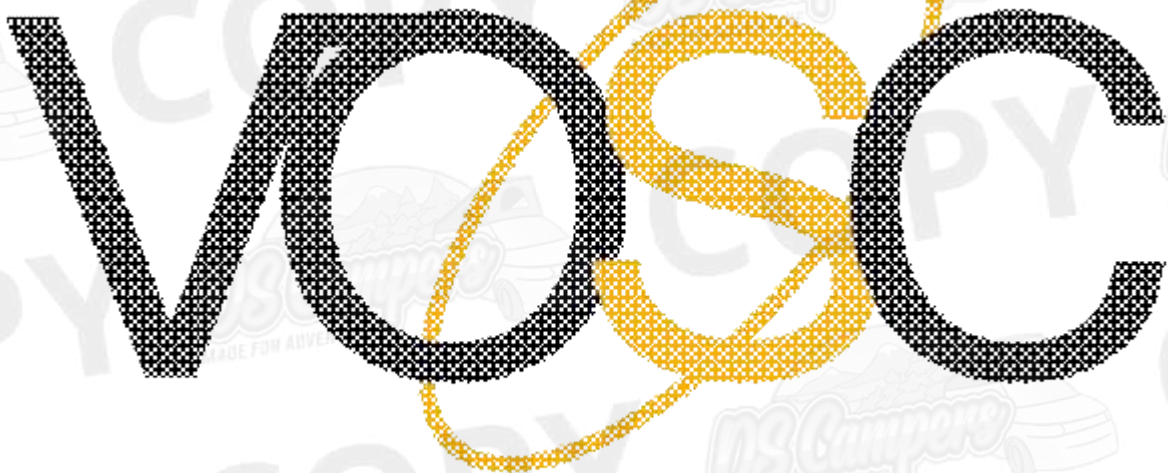
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VOSC Test Report No: VOSC0216 Revision 0

Test Report

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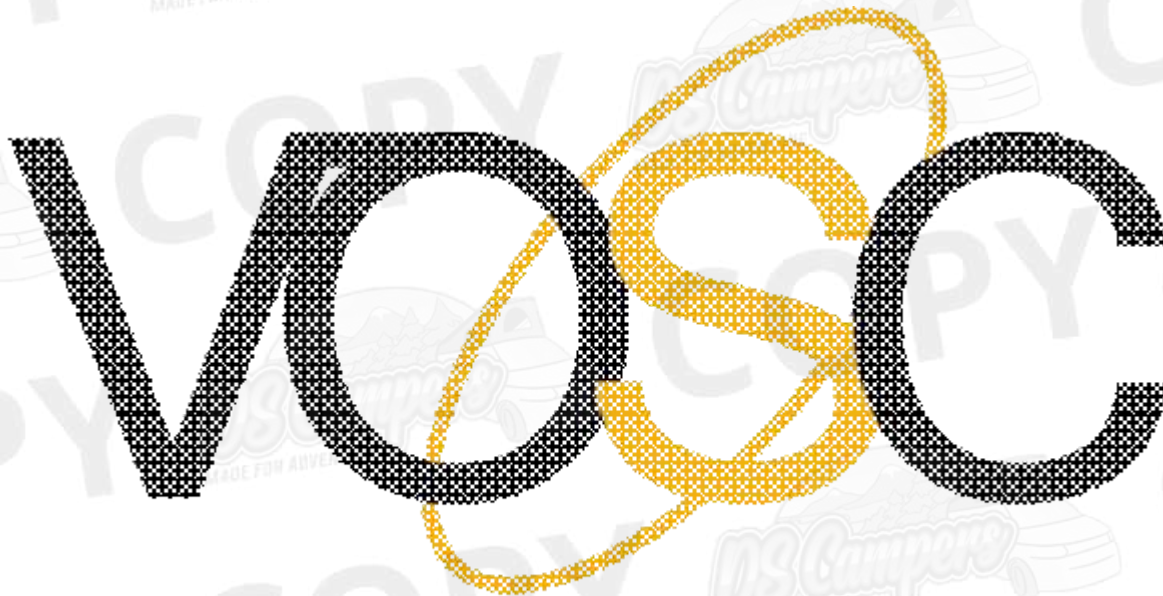
Vehicle Occupant Safety Centre

Test Report

Executive Summary

This Report provides details of a seat belt anchorage test conducted to ECE Regulation 14.09 & EC Directive 76/115/EEC as Amended by 2005/41/EC. The test was performed on a steel plate structure (i.e. not in vehicle) The seat tested was the Ford Transit Custom 1st Generation OEM Driver Single Seat with a DS Campers Swivel Mechanism, fitted to the steel plate. All anchorages supplied by seating Manufacturer and Surrogate B Pillar. The Test was performed to M1 standards at Vosc on 25th March 2025

The Seating System met the requirements of Regulation 14.09. Results of the tests conducted can be found within the main body of the report.



Vehicle Occupant Safety Centre

Test Report

Distribution

Organisation	Recipient	Format	Qty
DS Campers 37 Millbrook Street Hereford HR4 9LF 01432 267007	David Madejski	PDF	1
Vehicle Occupant Safety Centre Ltd The Science Centre, Wolverhampton Science Park, Glaisher Drive, Wolverhampton, West Midlands WV10 9RU	Contract File	PDF	1

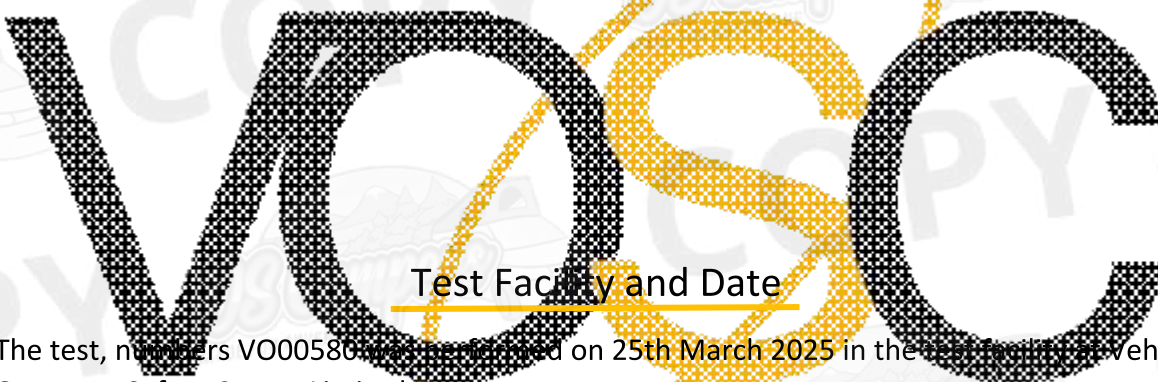
Report Revision History

Rev.	Revision Description	Date	Author	Approver	Pages
0	Initial Release	17th April 2025	R. Edmunds	R. Edmunds	All

Test Report

Objectives

1. To Conduct one seatbelt anchorage pull test, to the M1 requirements of ECE Regulation 14.09 & EC Directive 76/115/EEC as Amended by 2005/41/EC. The test was performed on a steel plate structure (i.e. not in vehicle) The seat tested was the Ford Transit Custom 1st Generation OEM Driver Single Seat with a DS Campers Swivel mechanism, all anchorages supplied by seating Manufacturer and Surrogate B Pillar.
2. To provide a photographic record of the tests.



Test Facility and Date

The test, number VO00580 was performed on 25th March 2025 in the test facility at Vehicle Occupant Safety Centre Limited.

Address: Vehicle Occupant Safety Centre Limited

The Science Centre,
Wolverhampton Science Park,
Glaisher Drive,
Wolverhampton,
West Midlands
WV10 9RU

Contact: R Edmunds – Engineering & Technical Director

Tel: 01902 287030

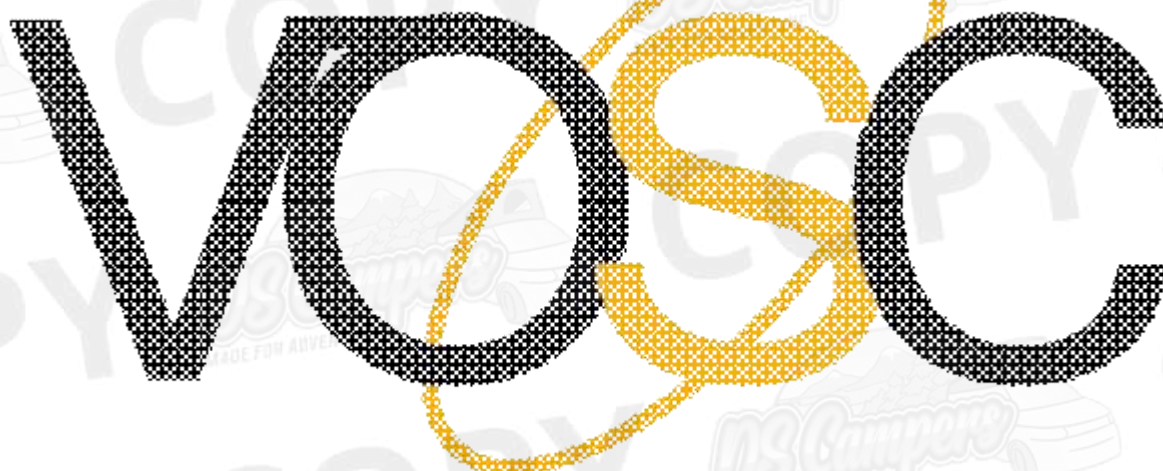
Email: engineering@voscentre.com

VCA Appraisal: Registration Number, FAUK062 VXW529695

Test Report

Summary of Results

SEAT TYPE	VO00580	LOAD CELL No.	RAM Angle	LOAD CELL CAL DUE DATE	REQUIRED LOAD (KN)	PEAK LOAD (KN)	TIME TO LOAD (sec)	HOLD TIME (sec)	UPPER DISPLACEMENT (mm)
Ford Transit Custom 1st Generation OEM Double Driver Single Seat with Swivel 46kg									
OEM Driver Single Seat	LH Torso Load	1	9.5	09/03/2026	13.5	14.05	4.205	0.476	n/a
Swivel	LH Lap Load	8	9.4	17/07/2025	13.5	13.8	4.328	0.317	
46kg	LH COG	10	9.6	17/07/2025	9	9.61	4.358	0.495	

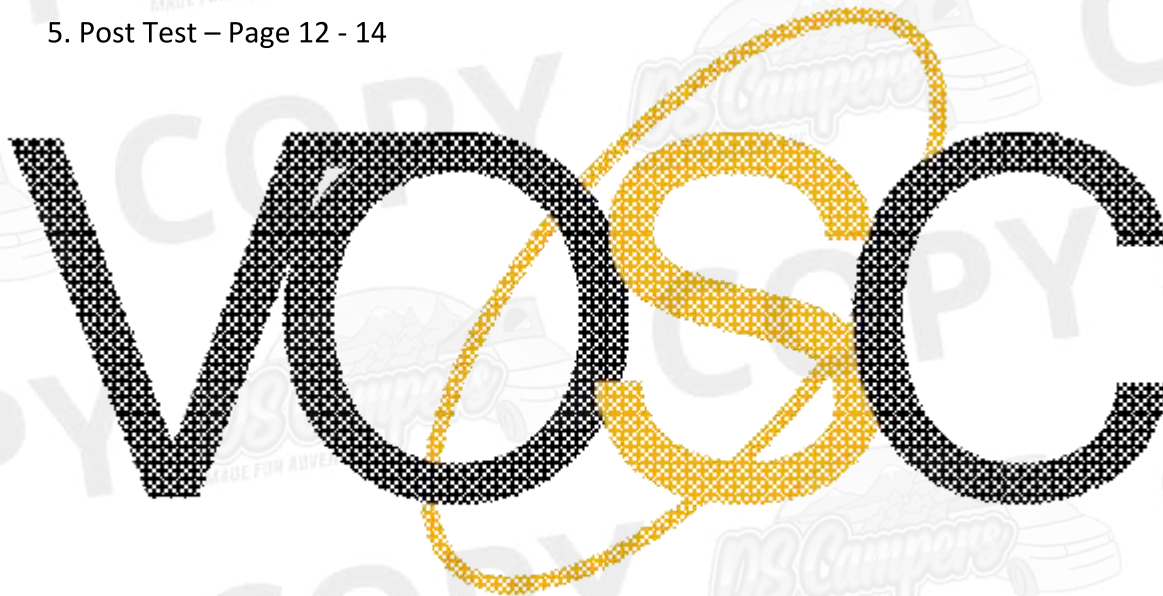


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Test Report

Conclusions

1. One seatbelt anchorages pull tests to the M1 Requirements of ECE Regulation 14.09. & EC Directive 76/115/EEC as Amended by 2005/41/EC. Were conducted on a steel plate structure (i.e. not in vehicle) on the seatbelts, the seats and seatbelt anchorages met the 100% load requirements of ECE Regulation 14.09.
2. Photographic stills can be found on pages.
3. Test Graph – Page 8
4. Pre Test – page 9 - 11
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Vehicle Occupant Safety Centre

Test Report

Test Title VO00580
Description M1 Ford Transit Custom 1st Gen OEM Driver DS Campers Swivel Mechanism
Date 25/03/2025 09:56:47



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Test Report



Test Report



Test Report



Test Report



Test Report



Test Report

