

ECE TYPE-APPROVAL CERTIFICATE



Communication concerning²:

Approval granted
~~Approval extended~~
~~Approval refused~~
~~Approval withdrawn~~
~~Production definitively discontinued~~

of a vehicle type with regard to safety-belt anchorages pursuant to UN Regulation No. 14

Approval No: **E24*14R09/01*0180*00**

Reason(s) for extension:

- N/A

- | | | |
|----|---|--|
| 1. | Trade name or mark of the power driven vehicle: | C.T.A. |
| 2. | Type of vehicle: | CTARY10 RENAULT/TRL |
| | Commercial description(s): | N/A |
| 3. | Manufacturer's name and address: | C.T.A. S.r.l.
via Groenlandia, 23
00071 Pomezia (I) |
| 4. | If applicable, name and address of manufacturer's representative: | N/A |

¹ Distinguishing number of the country which has granted/extended/refused/withdrawn approval (see approval provisions in the Regulation).

² Strike out what does not apply.

5. Designation of the type of belts and retractors authorised for fitting to the anchorages with which the vehicle is equipped:

Row	Seat	Anchorage position		Anchorage on*	
				Vehicle structure	Seat structure
First Row of seats	Right-hand seat	Lower anchorages	outboard	---	Ar
			Inboard	---	Ar
		Upper anchorages		Ar	---
	Middle seat	Lower anchorages	Right	---	---
			Left	---	---
		Upper anchorages		---	---
	Left-hand seat	Lower anchorages	outboard	---	Ar
			Inboard	---	Ar
		Upper anchorages		Ar	---
Second Row of seats	Right-hand seat	Lower anchorages	outboard	---	---
			Inboard	---	---
		Upper anchorages		---	---
	Middle seat	Lower anchorages	Right	---	---
			Left	---	---
		Upper anchorages		---	---
	Left-hand seat	Lower anchorages	outboard	---	---
			Inboard	---	---
		Upper anchorages		---	---
Third Row of seats	Right-hand seat	Lower anchorages	outboard	---	---
			Inboard	---	---
		Upper anchorages		---	---
	Middle seat	Lower anchorages	Right	---	---
			Left	---	---
		Upper anchorages		---	---
	Left-hand seat	Lower anchorages	outboard	---	---
			Inboard	---	---
		Upper anchorages		---	---
Fourth Row of seats	Right-hand seat	Lower anchorages	outboard	---	---
			Inboard	---	---
		Upper anchorages		---	---
	Middle seat	Lower anchorages	Right	---	---
			Left	---	---
		Upper anchorages		---	---
	Left-hand seat	Lower anchorages	outboard	---	---
			Inboard	---	---
		Upper anchorages		---	---

* Insert in the actual position the following letter(s):

"A" for a three-point belt,

"B" for lap belts,

"S" for special-type belts; in this case the type shall be stated under "Remarks",

"Ar", "Br" or "Sr" for belts with retractors,

"Ae", "Be" or "Se" for belts with an energy absorption device,

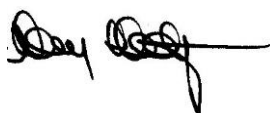
"Are", "Bre" or "Sre" for belts with retractors and energy-absorption devices on at least one anchorage.



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- | | | |
|-----|---|---|
| 6. | Description of seats ³ : | <i>See test report TA0008FCTA and accompanying manufacturer's information document for details</i> |
| 7. | Description of the adjustment, displacement and locking systems either of the seat or of its parts ³ : | <i>See test report TA0008FCTA and accompanying manufacturer's information document for details</i> |
| 8. | Description of seat anchorage ³ : | <i>See test report TA0008FCTA and accompanying manufacturer's information document for details</i> |
| 9. | Description of particular type of safety-belt required in the case of an anchorage located in the seat structure or incorporating an energy-dissipating device: | N/A |
| 10. | Vehicle submitted for approval on: | 09.03.2022 |
| 11. | Technical service responsible for conducting approval tests: | GreenKar Technical Service Ltd.
18/2, South Street, Valletta, VLT
1102 (Malta) |

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12. Date of report issued by that service: **03.03.2022**
13. Number of report issued by that service: **TA0008FCTA**
14. Approval granted/~~extended~~/~~refused~~/~~withdrawn~~²: **Granted**
15. Position of approval mark on vehicle: ***Affixed on vehicle's conformity summary plate, near vehicle's type approval plate***
16. Place: **Dublin**
17. Date: **20th May, 2022**
18. Signature: 



19. The following documents, filed with the Type Approval Authority which has granted approval and available on request are annexed to this communication:

Drawings, diagrams and plans of the belt anchorages and of the vehicle structure;

Photographs of the belt anchorages and of the vehicle structure;

Drawings, diagrams and plans of the seats, of their anchorage on the vehicle, of the adjustment and displacement systems of the seats and of their parts and of their locking devices;³

Photographs of the seats, of their anchorage, of the adjustment and displacement systems of the seats and of their parts, and of their locking devices.³

³ Only if the anchorage is affixed on the seat or if the seat supports the belt strap



NSAI

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Index to the Information Package

Date of issue: *20th May, 2022*

Date of latest amendment: *N/A*

Reason for extension/revision: *N/A*

1. Test report(s)

- numbers(s): *TA0008FCTA*

- date of issue: *03.03.2022 N/A*

- date of latest amendment:

2. Information document

- number(s): *01bTCThS*

- date of issue: *17.02.2022*

- date of latest amendment: *N/A*

Documentation: *44 pages*

Appendix: **Additional conditions, and advisory notes on legal alternatives**

A: Additional conditions:

1. The attached technical report, with any of its attachments, forms part of this Type Approval certificate.
2. Each vehicle from series production shall be to the measurements specified in the attached drawings, and shall be manufactured only from the materials specified in the Approval documents.
3. Changes in the type are permitted only with the explicit permission of NSAI. Breaches of this requirement will lead to a withdrawal of the Type Approval, and in addition may be subject to criminal prosecution.
4. At regular intervals, any tests or associated checks prescribed by the applicable legislation to verify continued conformity with the approved type shall be carried out. The manufacturer shall demonstrate compliance with this by submitting to NSAI evidence of adequate arrangements and documented control plans for each type approved.
5. Any set of samples or test pieces showing evidence of non-conformity shall give rise to further sampling and testing and all steps shall be taken to restore conformity of production.
6. This Type Approval will expire when it is surrendered by the holder, or withdrawn by NSAI, or when the approved type no longer conforms to legal requirements. The recall of the Type Approval can be issued by NSAI when the conditions required for the issuing or continuation of the Type Approval are no longer current, or when the Approval holder is in breach of the duties attached to the Type Approval, or when it is established that the approved type no longer meets the requirements of traffic safety.
7. Changes in the company name, address or manufacturing site, as well as in any of the sales or other agents specified in the issuing of the approval must immediately be notified to NSAI.
8. The duties imposed by the issuing of this certificate are not transferable. The legal protection of third parties is not affected by this certificate.
9. When the manufacture or sale of the system, component or separate technical unit has not been started within one year of the date of issue of this certificate, then NSAI is to be informed. This requirement also applies when the manufacture or sale has been halted for more than one year, or when it ought to have been halted for more than one year. The initial commencement of manufacture or sale, or the resumption of manufacture or sale, shall then be notified to NSAI within one month of commencement or resumption.

B: Legal Options:

Any objection to the requirements set out in this certificate shall be made within one month of the date of issue. The objection shall be made, in writing, to NSAI in Dublin.

REPORT		Date of issue:	03/03/2022
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No.: TA0008FCTA		Base file:	MR-A-034 r00

Subject:	Safety-belt anchorages
Regulatory act:	UN/ECE 14 Series of amendments 09, Supplement 1
Technical Officer:	Paolo Colombo

0. GENERAL

0.1.	Make:	C.T.A.
0.2.	Type:	CTARY10 RENAULT/IRL
	Variant(s):	Version(s):
	---	---
0.2.0.	Situation in relation to finishing of the vehicle:	Completed
0.2.1.	Commercial name(s):	N/A
0.3.	Category of vehicle:	M1/N1
0.4.	Name and address of manufacturer:	
	- complete vehicle:	---
	- incomplete vehicle	
	stage 1:	RENAULT S.A.S. 13-15 Quai Alphonse le Gallo 92100 BOULOGNE BILLANCOURT Cedex - F
	stage 2:	---
	- completed vehicle:	C.T.A. S.r.l. Via Groenlandia, 23 00071 Pomezia (RM) - I
0.5.	Name(s) and address(es) of assembly plant(s):	C.T.A. S.r.l. Via Groenlandia, 23 00071 Pomezia (RM) - I
0.6.	Name and address of manufacturer's representative:	N/A

1. PRELIMINARY REMARKS

The seat structure type at point 0.2. conforms to the information document no. 01bTCThS dated 17/02/2022 provided by manufacturer.

2. REMARKS

Test report no. TR0087ECTA issued by technical service GreenKar Technical Service Ltd. here attached, is considered valid.

The vehicle type at point 0.2. complies with the point 7.2. of UN/ECE Reg. 14.

3. CONCLUSIONS

On the basis of the remarks and of what stated in the information folder provided by the manufacturer, it is hereby certified that the structure type referred to in pt. 0.2. meets the requirements of Regulation 14, amendments 9, supplement 1.

03/03/2022
Date of issue


 Paolo Colombo
 Technical Officer


 Stefano Savarese
 Type Approval Manager

GreenKar Technical Service Ltd. - 18/2, South Street, Valletta, VLT 1102 (Malta) - VAT: MT23497516

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REPORT		Date of issue:	29/12/2021
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No.: TR0087ECTA		Base file:	MR-A-082 r00

Subject:	Safety-belt anchorages
Regulatory act:	UN/ECE 14 Series of amendments 09, Supplement 1
Technical Officer:	Silvio Angelelli
Test site:	via Groenlandia, 23, 00071 Pomezia (RM)
Test date:	28/12/2021

0. GENERAL

0.1.	Make:	C.T.A. S.r.l.
0.2.	Type:	1- Single seat forward facing with swivel plate (9PG0131500V01) 2- Single seat forward facing with swivel plate (9PG0131510V01)
0.2.0.	Situation in relation to finishing of the vehicle:	n/a
0.2.1.	Commercial name(s):	n/a
0.3.	Category of destination vehicle:	M1/N1
0.4.	Name and address of manufacturer:	C.T.A. S.r.l. Via Groenlandia, 23 00071 Pomezia (RM)
0.5.	Name(s) and address(es) of assembly plant(s):	C.T.A. S.r.l. Via Groenlandia, 23 00071 Pomezia (RM)
0.6.	Name and address of manufacturer's representative:	n/a

1. INFORMATION CONCERNING THE VEHICLE/OBJECT SUBMITTED FOR TESTS

1.1.	Manufacturer of base vehicle:	Renault TRAFIC
1.2.	Manufacturer of seats:	C.T.A. S.r.l. Via Groenlandia, 23 00071 Pomezia (RM)
1.3.	Test vehicle:	Renault Trafic approved with n. e2*2007/46*0014, identified with VIN number VF12FL11354341774
1.4.	Remarks:	Test conducted on the parts of the vehicle considered essential for the belt anchorages test
1.5.	Tested object*	1- Single seat forward facing with swivel plate (9PG0131500V01) 2- Single seat forward facing with swivel plate (9PG0131510V01)

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No.: TR0087ECTA			

2. PRELIMINARY REMARKS

The objects submitted for tests conforms to the drawing no. 9PG0131500V01 and 9PG0131510V01 attached to this report provided by manufacturer. The mentioned system 9PG0131500V01 with swivel plate were placed for tests on driving position, while the system 9PG0131510V01 were fitted on the passenger position.

3. INFORMATION RELEVANT FOR THE CONDUCT AND THE EVALUATION OF TESTS

3.1.	Parameter of the test area:		
3.1.1.	Temperature of air	16 °C	
3.1.2.	Air pressure	n/a	
3.1.3.	Air humidity	n/a	
3.2.	Sort and number of seats:	1- Single seat forward facing with swivel plate (9PG0131500V01) 2-Single seat forward facing with swivel plate (9PG0131510V01)	
3.3.	Isofix anchorages	Yes ☐	No ☒

4. CHECKS AND TESTS

		C	NC	NA
4.1.	Measurement of the H points:			
	Considering the permissible measuring tolerances, the measured H-points and real seat back angles correspond with the R-points and with the design position of the seat back angles as indicated by the applicant	☒	☐	☐
4.2.	Number and sort of belt anchorages			
	The anchorage points (number and sort) meet the requirements of the test basis	☒	☐	☐
4.3.	Location of effective belt anchorages			
	Considering the applicable measuring tolerances, the measured effective anchorage points correspond with the coordinates as indicated by the applicant	☒	☐	☐
4.4.	Strength test			
	All the necessary anchorages have resisted within the prescribed time period to the applied test loads (see the following table and Annex B)	☒	☐	☐

Seat position:	Forward-facing seat with swivel plate 9PG0131500V01 (fitted for test on driver position)	
Anchorage points	3 (L3 fitted on bodywork of vehicle, L1 and L2 within the seat structure)	
Longitudinal adjustment	Yes - See drawing 9PG0131500V01 / 9PG0131510V01	
Height adjustment	Yes - See drawing 9PG0131500V01 / 9PG0131510V01	
Safety belts	Ar	
Supplementary load	20 x seat weight (38,4 kg*9,81m/s ²) (weight equally distributed on the Upper and Lower dynamometers)	
Load [daN]	Upper	Lower
	1852daN	1839 daN
Dwell time	> 0,2 s	

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Seat position:	Forward-facing seat with swivel plate 9PG0131510V01 (fitted for test on passenger position)	
Anchorage points	3 (L3 fitted on bodywork of vehicle, L1 and L2 within the seat structure)	
Longitudinal adjustment	Yes - See drawing 9PG0131500V01 / 9PG0131510V01	
Height adjustment	Yes - See drawing 9PG0131500V01 / 9PG0131510V01	
Safety belts	Ar	
Supplementary load	20 x seat weight (38,4 kg*9,81m/s ²) (weight equally distributed on the Upper and Lower dynamometers)	
Load [daN]	Upper	Lower
	1844daN	1838 daN
Dwell time	> 0,2 s	

4.5.	Photographic documentation and drawings: See Annex A
4.6.	Test results – Strength tests: See Annex B

5. MEASURING INSTRUMENTS

For system 9PG0131510V01

Tool	Manufacturer	Type	Calibration certificate	Date of calibration
Dynamometer	TRX5000	20020004	91-2021	19/05/2021
Dynamometer	TRX5000	20020007	92-2021	19/05/2021

For system 9PG0131500V01

Dynamometer	TRZ5000	397/21	149-2021	28/04/2021
Dynamometer	TRZ5000	398/21	150-2021	28/04/2021

6. REMARKS

This test report must not be used for the UNECE approval.

This test report must not be used for the EC approval, as the applicant is not the vehicle manufacturer or his legally authorised representative.

ANNEXES:

Annex A	Photographic documentation
Annex B	Test results – Strength tests

Date of issue 29/12/2021

Silvio Angelelli



Technical Service appointed by - NSAI, under registration number 118
- SWEDISH TRANSPORT AGENCY, under registration number TT 0018

GreenKar Technical Service Ltd. - 18/2, South Street, Valletta, VLT 1102 (Malta) - VAT: MT23497516