		Con	trol plan Tripod WAV C	Conversion	Date: 06-02-202	23 (COP-09e	
M O BILITY		COF	OP control EU type-approval		Page: 1 of 4	Re	Revision: 00	
Туре аррг	roval num	ber:	☐ e4*2018/858*00116* (Renault Kangoo / Merc		Type (Stage 1): Variant (Stage 2): Version (Stage 2):		□ MFK □ MWA - 0N	
Chassis n	number (V	IN):	VF1 / W1V	Inspe		before		
Once <u>a</u>	www.a.a.d. h.v.			measures takei			-	
	ire in box	es or	P responsible → sign h the bottom of this fo	last column 'Cl orm. Also verify	heck' and place na validity of calibrat	ame, date tion certif	icates!	
Nr.	ire in box	es or	$\frac{1}{2}$ responsible \rightarrow sign	last column 'Cl orm. Also verify	heck' and place na	ame, date	icates!	
_	ire in box	es or	P responsible → sign h the bottom of this fo	last column 'Cl orm. Also verify	heck' and place na validity of calibrat	ame, date tion certif		
Nr.	ire in box	es or	P responsible → sign h the bottom of this fo	last column 'Cl orm. Also verify	heck' and place na validity of calibrat	ame, date tion certif	icates!	
Nr. 1.	ire in box	es or	P responsible → sign h the bottom of this fo	last column 'Cl orm. Also verify	heck' and place na validity of calibrat	ame, date tion certif	icates!	
Nr. 1. 2.	ire in box	es or	P responsible → sign h the bottom of this fo	last column 'Cl orm. Also verify	heck' and place na validity of calibrat	ame, date tion certif	icates!	
Nr. 1. 2. 3.	ire in box	es or	P responsible → sign h the bottom of this fo	last column 'Cl orm. Also verify	heck' and place na validity of calibrat	ame, date tion certif	icates!	
Nr. 1. 2. 3. 4.	ire in box	es or	P responsible → sign h the bottom of this fo	last column 'Cl orm. Also verify	heck' and place na validity of calibrat	ame, date tion certif	icates!	

CALIBRATION OF MEASURING DEVICES

8.

1.	Torque wrench(es)	Calibration certificate expiry date OK?	
2.	Weighing scale(s) / bridge(s)	Calibration certificate expiry date OK?	

Vehicle is ir	ehicle is in full conformance with the specifications of the type approval as specified above:					
Name:		0:				
Deter		Signature:				

Date:		Signature.	
Remarks:	- send this checklist to: Paul Nie - checklist to be archived for 10		

	TRIPOD			Date: 06-0)2-2023	COF	P-09e	
	MOBILITY			Page: 2 of 4		Revision: 00		
		CONFIGURATION CH	<u>ECK</u> (100% of m	nanufactu	red vehicl	es)		
0	WHOLE VEHICLE TYPE APPROVAL e4*2018/858*00116*00 X (Kange)					(FKT oo / Ci	tan)	
Nr.	Inspection	items EU Reg 2018/858	Acceptance st	tandard:	Ref. /	Ref. / Nr. Chec		
0.1	<u>Stage 1</u> : correct donor vehicle? (cf. TVV & Part II & Table 1 - Masses in WVTA information doc.)		check <u>type plate</u> Stage 1: - EC-WVTA number RFK MFK - type designation/VIN - GVW (Table 1-item 2.8) - axle load front / rear (2.9) check <u>CoC</u> Stage 1: - VIN (chassis number)		e.g. e2*2018/858*00001 e2*2018/858*00014 VF1RFK/W1VT?E 1595 kg 1150 / 1100 kg VF1RFK/W1VT?E			
			- type/variant/vers		RFKRKAM			
0.2	Conversion M	/anual: latest version?	- ŴVTA extension Kangoo / C		*07 / * Rev			
0.3	Stage 2: man		check <u>type plate</u> S - EC-WVTA nu - type - GVW and GC - axle loads uni	Stage 2: mber W	e4*2018/858 XFK _ / 0 F _ /	3*00116 T		
		2 kg Type: XFKT	- correct positio	on?	RH side B-pillar?			
		2 CoC and manufacturer's plots \rightarrow please check details a						
G1	NOISE LEV	EL	RDW-51R-01	23074	XFKT (Kangoo / Citan)		tan)	
Nr.	Inspection	items ECE R51	Acceptance st	anda rd:	Ref. /	Nr.	Check	
1.1	Exhaust syste	em: correct fitment?	no deviations fr drawings* / BoN	/I, petrol: diesel:	N/A			
1.2		icer(s): correct type?	check mark		OEM	1		
		e & gearbox type covered by imensions & noise reducing i			e 2.			
A14	FUEL TANK	(RDW-34R-01	23073		XFKT joo / Citan)		
Nr.	Inspection	items ECE R34	Acceptance st	tandard:	Ref. /	Nr.	Check	
3.1		rrect dimensions / material?	no deviations fro	m WVTA	# Hom-037	I-FKL1		
3.2	Fuel tank: co Tank protecti	rrect fitment and position? on fitted?	drawings* /		# Hom-030)-FKL1		
3.3		nes: correct configuration?		petrol: diesel:	# Hom-033 N/A			
3.4		/alve: correct type?	check mark		GT Dev.Cor	p 201-1		
	NOLE: TUEL C	ap, filler pipe and further acco	essories unmoalfie	eu III Stage	۷.			

Control plan Tripod WAV Conversion	Date: 06-02-2023	COP-09e
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A12	REAR UNDERRUN PROTECTION	RDW-58R-0123075	XFKT (Kangoo / Citan)		
Nr.	Inspection items ECE R58	Acceptance standard:	Ref. / Nr.	Check	
3.5	Rear bumper: dimensions OK?	no deviations from	Hom-081-FKL1		
3.6	Height above ground level	WVTA drawing:	height ≤ 55 cm		
3.7	Distance to rearmost part of vehicle		distance ≤ 45 cm		
F3	DOOR LATCHES & HINGES	RDW-11R-0123067	XFKT (Kangoo / Citan)		
Nr.	Inspection items ECE R11	Acceptance standard:	Ref. / Nr.	Check	
6.1	Back door latch system (modified) OK?	Back door latch	OEM carry over?		
		Back door striker	OEM carry over?		
6.2	Mounting of components OK?	no deviations from	# Hom-120-FKL?		
	(striker to WhC ramp and ramp locks)	WVTA drawings / BoM*:	# Hom-121-FKL?		
A1	INTERIOR FITTINGS	RDW-21R-0123071	XFKT (Kangoo / Citan)		
Nr.	Inspection items ECE R21	Acceptance standard:	Ref. / Nr.	Check	
12.1	No sharp edges within head-impact zone		radius of		
	of 2 nd row seats & wheelchair occupant	check following parts:	curvature:		
	(840 mm radius above H-point level and	 folded rear seat/bench 	R ≥ 3,2 mm		
	contactable by 165 mm diameter sphere)	- rear parts of rear seats	R ≥ 3,2 mm		
	\rightarrow refer to drawing* # Hom-090-FKL1.	- further non-standard parts	R ≥ 3,2 mm		
A 4					
A4 A5 A2 A8	SEATS / SAFETY BELTS / CHILD RESTRAINT SYSTEMS	RDW-14R-0123068 RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report)	XFKT (Kangoo / Ci	tan)	
A5 A2		RDW-16R-0123069 RDW-17R-0123070		tan) Check	
A5 A2 A8	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd / 3 rd seat row):	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard:	(Kangoo / Ci Ref. / Nr. Schnierle #		
A5 A2 A8 Nr.	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd / 3 rd seat row): - correct dimensions / material?	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard: no deviations from	(Kangoo / Ci Ref. / Nr.		
A5 A2 A8 Nr.	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd / 3 rd seat row): - correct dimensions / material? - rear of seat: see item A1 (R21)	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard:	(Kangoo / Ci Ref. / Nr. Schnierle # ENG-051075/76/77		
A5 A2 A8 Nr.	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd / 3 rd seat row): - correct dimensions / material? - rear of seat: see item A1 (R21) - headrest dimensions / material?	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard: no deviations from WVTA drawings / BoM*:	(Kangoo / Ci Ref. / Nr. Schnierle #		
A5 A2 A8 Nr.	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd /3 rd seat row): - correct dimensions / material? - rear of seat: see item A1 (R21) - headrest dimensions / material? - correct fitment and position?	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard: no deviations from	(Kangoo / Ci Ref. / Nr. Schnierle # ENG-051075/76/77		
A5 A2 A8 Nr.	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd / 3 rd seat row): - correct dimensions / material? - rear of seat: see item A1 (R21) - headrest dimensions / material? - correct fitment and position? - pos. safety belt anchorages OK?	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard: no deviations from WVTA drawings / BoM*: (Nr.21 in List of Contents)	(Kangoo / Ci Ref. / Nr. Schnierle # ENG-051075/76/77 ENG-006664 # Hom-060-FKL1		
A5 A2 A8 Nr.	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd /3 rd seat row): - correct dimensions / material? - rear of seat: see item A1 (R21) - headrest dimensions / material? - correct fitment and position?	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard: no deviations from WVTA drawings / BoM*: (Nr.21 in List of Contents) check marking: TR04S	(Kangoo / Ci Ref. / Nr. Schnierle # ENG-051075/76/77 ENG-006664 # Hom-060-FKL1 Ar4m E1 072077		
A5 A2 A8 Nr.	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd / 3 rd seat row): - correct dimensions / material? - rear of seat: see item A1 (R21) - headrest dimensions / material? - correct fitment and position? - pos. safety belt anchorages OK? - safety belts: correct type?	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard: no deviations from WVTA drawings / BoM*: (Nr.21 in List of Contents) check marking: TR04S TriflexAIR	(Kangoo / Ci Ref. / Nr. Schnierle # ENG-051075/76/77 ENG-006664 # Hom-060-FKL1 Ar4m E1 072077 N/A		
A5 A2 A8 Nr.	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd / 3 rd seat row): - correct dimensions / material? - rear of seat: see item A1 (R21) - headrest dimensions / material? - correct fitment and position? - pos. safety belt anchorages OK?	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard: no deviations from WVTA drawings / BoM*: (Nr.21 in List of Contents) check marking: TR04S	(Kangoo / Ci Ref. / Nr. Schnierle # ENG-051075/76/77 ENG-006664 # Hom-060-FKL1 Ar4m E1 072077 N/A TR04S No		
A5 A2 A8 Nr. 15.1	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd / 3 rd seat row): - correct dimensions / material? - rear of seat: see item A1 (R21) - headrest dimensions / material? - correct fitment and position? - pos. safety belt anchorages OK? - safety belts: correct type? - Isofix anchorages availability	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard: no deviations from WVTA drawings / BoM*: (Nr.21 in List of Contents) check marking: TR04S TriflexAIR if unavailable: anchorages blocked & no label fitted	(Kangoo / Ci Ref. / Nr. Schnierle # ENG-051075/76/77 ENG-006664 # Hom-060-FKL1 Ar4m E1 072077 N/A		
A5 A2 A8 Nr.	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd / 3 rd seat row): - correct dimensions / material? - rear of seat: see item A1 (R21) - headrest dimensions / material? - correct fitment and position? - pos. safety belt anchorages OK? - safety belts: correct type? - Isofix anchorages availability	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard: no deviations from WVTA drawings / BoM*: (Nr.21 in List of Contents) check marking: TR04S TriflexAIR if unavailable: anchorages blocked & no label fitted check belt marking: retractor front:	(Kangoo / Ci Ref. / Nr. Schnierle # ENG-051075/76/77 ENG-006664 # Hom-060-FKL1 Ar4m E1 072077 N/A TR04S No TriflexAIR N/A EF3(C)H / EF4H / EF3(C)J		
A5 A2 A8 Nr. 15.1	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd /3 rd seat row): - correct dimensions / material? - rear of seat: see item A1 (R21) - headrest dimensions / material? - correct fitment and position? - pos. safety belt anchorages OK? - safety belts: correct type? - Isofix anchorages availability Wheelchair attachment:	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard: no deviations from WVTA drawings / BoM*: (Nr.21 in List of Contents) check marking: TR04S TriflexAIR if unavailable: anchorages blocked & no label fitted check belt marking: retractor front: retractor rear:	(Kangoo / Ci Ref. / Nr. Schnierle # ENG-051075/76/77 ENG-006664 # Hom-060-FKL1 Ar4m E1 072077 N/A TR04S No TriflexAIR N/A EF3(C)H / EF4H / EF3(C)J BQ(E)MH /PH BQEPJ/MJ /		
A5 A2 A8 Nr. 15.1	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd /3 rd seat row): - correct dimensions / material? - rear of seat: see item A1 (R21) - headrest dimensions / material? - correct fitment and position? - pos. safety belt anchorages OK? - safety belts: correct type? - Isofix anchorages availability Wheelchair attachment:	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard: no deviations from WVTA drawings / BoM*: (Nr.21 in List of Contents) check marking: TR04S TriflexAIR if unavailable: anchorages blocked & no label fitted check belt marking: retractor front: retractor rear: occupant:	(Kangoo / Ci Ref. / Nr. Schnierle # ENG-051075/76/77 ENG-006664 # Hom-060-FKL1 Ar4m E1 072077 N/A TR04S No TriflexAIR N/A EF3(C)H / EF4H / EF3(C)J BQ(E)MH /PH BQEPJ/MJ / SBT-11040-A		
A5 A2 A8 Nr. 15.1	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd /3 rd seat row): - correct dimensions / material? - rear of seat: see item A1 (R21) - headrest dimensions / material? - correct fitment and position? - pos. safety belt anchorages OK? - safety belts: correct type? - Isofix anchorages availability <u>Wheelchair attachment</u> : - safety belts acc. to ISO 10542-2?	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard: no deviations from WVTA drawings / BoM*: (Nr.21 in List of Contents) check marking: TR04S TriflexAIR if unavailable: anchorages blocked & no label fitted check belt marking: retractor front: retractor rear: <u>occupant:</u> no deviations from	(Kangoo / Ci Ref. / Nr. Schnierle # ENG-051075/76/77 ENG-00664 # Hom-060-FKL1 Ar4m E1 072077 N/A TR04S No TriflexAIR N/A EF3(C)H / EF4H / EF3(C)J BQ(E)MH /PH BQEPJ/MJ / SBT-11040-A # Hom-062-FKL1		
A5 A2 A8 Nr. 15.1	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd /3 rd seat row): - correct dimensions / material? - rear of seat: see item A1 (R21) - headrest dimensions / material? - correct fitment and position? - pos. safety belt anchorages OK? - safety belts: correct type? - Isofix anchorages availability <u>Wheelchair attachment</u> : - safety belts acc. to ISO 10542-2? - correct fitment and position?	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard: no deviations from WVTA drawings / BoM*: (Nr.21 in List of Contents) check marking: TR04S TriflexAIR if unavailable: anchorages blocked & no label fitted check belt marking: retractor front: retractor rear: occupant: No deviations from WVTA drawings / BoM*:	(Kangoo / Ci Ref. / Nr. Schnierle # ENG-051075/76/77 ENG-006664 # Hom-060-FKL1 Ar4m E1 072077 N/A TR04S No TriflexAIR N/A EF3(C)H / EF4H / EF3(C)J BQ(E)MH /PH BQEPJ/MJ / SBT-11040-A # Hom-062-FKL1 # Hom-061-FKL1		
A5 A2 A8 Nr. 15.1	CHILD RESTRAINT SYSTEMS Inspection items ECE 14R-16R-17R Additional seats (2 nd /3 rd seat row): - correct dimensions / material? - rear of seat: see item A1 (R21) - headrest dimensions / material? - correct fitment and position? - pos. safety belt anchorages OK? - safety belts: correct type? - Isofix anchorages availability <u>Wheelchair attachment</u> : - safety belts acc. to ISO 10542-2?	RDW-16R-0123069 RDW-17R-0123070 (no ECE R145 report) Acceptance standard: no deviations from WVTA drawings / BoM*: (Nr.21 in List of Contents) check marking: TR04S TriflexAIR if unavailable: anchorages blocked & no label fitted check belt marking: retractor front: retractor rear: <u>occupant:</u> no deviations from	(Kangoo / Ci Ref. / Nr. Schnierle # ENG-051075/76/77 ENG-006664 # Hom-060-FKL1 Ar4m E1 072077 N/A TR04S No TriflexAIR N/A EF3(C)H / EF4H / EF3(C)J BQ(E)MH /PH BQEPJ/MJ / SBT-11040-A # Hom-062-FKL1 # Hom-061-FKL1		

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F5	F5 EXTERNAL PROJECTIONS		RDW-26R-01	123072 XFKT (Kangoo / Citan		tan)	
Nr.	Inspection	items ECE R26	Acceptance standard:		Ref. / Nr. Che		Check
16.1	, , ,	s by protruding parts and/or above floor line below	- general: R ≥ 2 or ≤ 60 Shore		no exterio mod. in St		
	h = 2m (conta	actable by 100 mm sphere).	 rear bumper: R → cover acc. to 		# Hom-080)-FKL1	

□ <u>COP TESTS</u> (frequency: 2% of manufactured vehicles, min. 2x / yr)

F11	MASSES & DIMENSIONS	RDW-1230/2012-0123066	XFKT (Kangoo / Ci	tan)
Nr.	Inspection items EU Reg 1230/2012 or 2021/535 Annex XIII	Acceptance standard:	Ref. / Nr.	
44.1	<u>Masses</u> after conversion acc. to WVTA?	vehicle to be weighed:	(fuel tank capa L1: 54 ltr.)	acity
		 empty mass (excl. driver) distribution front / rear fuel tank filling rate diesel or petrol fuel? actual mass Stage 2 = ME + 75 + (90 - FR) * (54) * (00) 	kg (ME) kg / kg % (FR) D (0.84) / P (0.75) 0.84 or 0.75) =	kg
	(optional mass in Stage 1 & Stage 2	calculated mass WVTA:	(see Stage 2 CoC))
	included in Stage 2 CoC generator)	- actual mass Stage 2	(CoC item 13.2)	kg
		check: actual mass after wei calculated actual mass (toler		
	Note: overall vehicle dimensions unmodif	ied in Stage 2 (tolerance ± 5 %	6)	

*) <u>Remark</u>: See attached overview of drawings, Table 1 (Masses), Part II and TVV, included in WVTA manufacturer's documentation and required for CoP configuration check.