

Part of the vehicle : Car seat
Type : see point 1.3
Enquirer : SCOPEMA SARL
F – 87150 Oradour sur Vayres

0. Modifications :

- 0.1. Has been corrected : --
- 0.2. Has been modified : Drawing documentation adapted to current
Vehicle designations
- 0.3. Has been added : Further installation possibility of the swivel console
CBTO20D2
Reference to vehicle series Volkswagen T6
- 0.4. Is missing : - - -

1. General information about seats :

- 1.1. Producer and enquirer : SCOPEMA SARL
ZAE des Garennes
Rue de Pouloueix
F-87150 Oradour sur Vayres
- 1.2. Reseller and legal representative : None
- 1.3. Types : Unmodified
- 1.4. Place and specifications : Unmodified
- 1.5. Technical description : Unmodified
- 1.6. Assembly and instructions for use : Unmodified

This technical report is for information only, it cannot be legally opposable

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2. Examination:

2.1. Legal basis:

- §30 StVZO (until June 2016)
- §35a (1), (2), (5), (6), (7), (8), (9), StVZO (until June 2016)
- §35b StVZO in accordance with directive BMV / StV 13/36.25.01-12 du 26.05.86 VkBl. 1986, p. 303 (until July 2006)
- Examination further to the ECE-R-14 regulations, including all the modifications until the amendment 07 (the cabin seats do not have to be tested considering the ISOFIX fixation system)
- Examination in accordance with directive 76/115/CEE of the 18.12.1975, including every modification until N° 2005/41/CE
- Examination in accordance with ECE-R-17 regulations, including every modification until amendment 08
- Examination in accordance with directive 74/408/CEE of the 22.07.1974, including every modification until N° 2006/96/CE
- Examination in accordance with ECE-R-21 regulations, including every modification until amendment 01, with supplement 03
- Examination in accordance with directive 74/60/CEE of the 17.12.1973, including every modification until N° 2000/4/CEE
- Examination in accordance with ECE-R-25 regulations, including every modification until amendment 04
- Examination in accordance with directive 78/932/CEE of the 16.10.1978, including every modification until N° 2006/96/CE
- Examination in accordance with directive 77/541/CEE of the 28.06.1977, including every modification until N° 2006/96/CE
- Examination in accordance with ECE-R-16 regulations, including every modification until amendment 06, Suppl. 06
- Tolerance of the measures according to DIN 7168, April 1991

The tests were performed for each category of vehicle referred under respective point 3.2 below of this report. The vehicles category must be read in the respective vehicle approvals, including vehicle category M1, M1G, N1, N1G, N2, N2G.

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2.2. Measures' review

: The controlled seats and swivels comply with the demands required by the examinations mentioned above.

The measurement of the H point of the seat has been done according to the appendix 3 of the ECE-R-17 regulations, on a three-dimensional measuring system.

The locations of the H point, of the slope of the seat-back and of the attachment point of the belt correspond to R point, to the slope of the seat-back decreed by the construction and the limits authorized by the effective attachment point in the authorized tolerances.

Moreover, it has been observed that the seats and swivels can be adjusted in order that R point and the inclination of the back match the original R point, and the inclination of the backrest conforms to the one predicted for the original equipment of the vehicle.

The height of the headrest is 800 mm higher to R point. The space between the top point of the backrest and the headrest corresponds with the standards of the examination. The radius also meets the requirements.

The seat meets the requirements of driving cab seats.

2.3. Resistance tests

The fixations of seats and swivels have not been tested in the vehicle. All static and dynamic tests were carried out on rigid test platforms.

The ISOFIX fixation systems are not part of the tests basis.

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2.3.1. Static tests

: The seats and swivels have been tested in the following areas: resistance of the belt anchorage points, resistance of the backrest, of its levers, of its recline and breaking point of the headrests.

The seats and swivels that have been tested meet the requirements of resistance-tests mentioned above.

2.3.2. Dynamic tests

: The seats (with extension of the seat and armrests) and swivels have been tested regarding the resistance of the seats fixations and their control levers, their locking (20 G test) and also the resistance to headrests restraint.

The seats and swivels that have been tested meet the requirements of resistance-tests.

2.4. Tests concerning the vehicle

: The seats and swivels have been tested regarding the installation in the vehicle, in compliance with its use. Likewise, the fixations and locations of belts fixation, just as their installation, have been tested.

The seats and swivels that have been tested meet the requirements of the tests mentioned above.

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3. Field of use :

3.1. General remarks :

The use of vehicles with registration of the European Community can differ from the initial use of the type of use registered on the registration certificate below point 3.

3.2. Vehicle classification:

<u>Manufacturer</u> <u>Trading name</u>	<u>Model type</u>	<u>BE number</u>	<u>see appendix point 3.3</u>
Citroën/F	3001		
Jumper	230 230L 230P 230D 23	G712 G713 G714 G831 e3*96/27*0027*...	from 04/94
Fiat/I	7593		
Fiat/I	4001		
Fiat/I	4136		
Ducato	230 230L 230P 230	G687 G688 G715 e3*96/27*0025*...	from 04/94
Peugeot/F	3003		
Boxer	230 230L 230P 23	G716 G717 G718 e3*96/27*0026*...	from 04/94

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Next part from previous page (Jumper, Ducato, Boxer):

	1	2	3	4	5	6	7
	Seat	Swivel	Original height adjustment	Original slides	SCOPEMA slides	Adaptation / SCOPEMA base	Original base
F	Original	CBTRO02G	#	##			#
	Original	CBTRO02G2	#	##			#
	SCOPEMA		#	##			#
	SCOPEMA	CBTRO02G	#	##			#
	SCOPEMA	CBTRO02G2	#	##			#
	SCOPEMA	CBTRO03G*+			#		#
	SCOPEMA	CBTRO03G2*+			#		#
B(E)	Original	CBTRO02D	#	##			#
	Original	CBTRO02D2	#	##			#
	SCOPEMA	CBTRO02D	#	##			#
	SCOPEMA	CBTRO02D2	#	##			#
	SCOPEMA		#	##			#
	SCOPEMA	CBTRO03D*++			#		#
	SCOPEMA	CBTRO03D2*++			#		#
B(D)	SCOPEMA	CBTRO03D*++			#	ACA 78A- Jumper (317)	
	SCOPEMA	CBTRO03D2*++			#	ACA 78A- Jumper (317)	
	SCOPEMA				#	ACA 78A- Jumper (342)*	

V e h i c l e s f l o o r

Key :

- F Driver side # Element used
- B(E) Passenger side, replacement of the original seat + As an option CBTRO04G or CBTRO04G2 (including SCOPEMA slides)
- B(D) Passenger side, replacement of an original benchseat
- * fixation of the original anchorage of the belt on the inner side ++ As an option CBTRO04D or CBTRO04D2 (including SCOPEMA slides)

Part of the vehicle : Car seat
 Type : see point 1.3
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3.2 Vehicle classification :

<u>Manufacturer</u> <u>Trading name</u>	<u>Model type</u>	<u>BE number</u>	<u>see appendix point 3.3</u>
<u>Citroën/F</u>	<u>3001</u>		
Jumper	Z	e3*98/14*104	
	244	K908	
	244 D	K907	
	244 L	K909	
	244 M	L114	
<u>Fiat/I</u>	<u>7593</u>		
<u>Fiat/I</u>	<u>4001</u>		
<u>Fiat/I</u>	<u>4136</u>		
Ducato	244	e3*98/14*102	
	244	K916	
	244 D	K918	
	244 L	K917	
	244 M	L094	
<u>Peugeot/F</u>	<u>3003</u>		
Boxer	Z	e3*98/14*103	
	244	K913	
	244 D	K914	
	244 L	K912	
	244 M	L113	

Part of the vehicle : Car seat

Type : see point 1.3

Enquirer : SCOPEMA SARL

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	1	2	3	4	5	6	7	8	9	10	11
	Seat	Original raiser	RIB swivel	Original height adjustment	SCOPEMA adaptation	SCOPEMA slides	Original raiser	Original slides	RIB swivel	Adaptation / SCOPEMA base	Original base
F	Original			#	ACA90A (5)*	#		#+	CBTO12RG		#
	Original			#				#*	CBTO12RG		#
	Original			#	ACA90A (5)*	#		#+	CBTO12G2		#
	Original			#				#*	CBTO12G2		#
	Scopema		CBTR12G	#				#*			#
	Scopema + ACA89			#				#			#
	Scopema + ACA902AG			#	ACA902AG	#			CBTRO02RG		#
	Scopema + ACA902AG			#	ACA902AG	#			CBTRO02G2		#
B(E)	Original	#	CBTO12RD*					#+			#
	Original	#	CBTO12D2*					#+			#
	Original				ACA90AD (5)*	#			CBTO12RD2		#
	Original							#*	CBTO12RD2		#
	Scopema		CBTR12D++				#	#*			#
	Scopema + ACA89						#	#*			#
	Scopema + ACA90AD				ACA902AD	#			CBTRO02RD		#
	Scopema + ACA90AD				ACA902AD	#			CBTRO02D2		#
B(D)	Scopema		CBTRO03D*			#				ACA78 (317) - Jumper	
	Scopema		CBTRO03D2*			#				ACA78 (317) - Jumper	
	Scopema					#				ACA78 (342) - Jumper*	

Key :

F Driver side
 B(E) Passenger side, replacement of the original seat
 B(D) Passenger side, replacement of an original benchseat

Element used
 + Use of the original slides after having cut the original angle bracket of the belt
 * Fixation of the original anchorage of the belt
 ++ 6mm washers have to be inserted between the swivel and the original raiser

Part of the vehicle : Car seat
 Type : see point 1.3
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3.2. Vehicle classification :

Manufacturer Trading name	Model type	BE number	see appendix point 3.3
<u>Citroen/F</u> 3001			
Jumper	250 250D 250L Y Y	L774 L939 L773 e3*2001/116*0234 e3*2007/46*0046	
<u>Fiat/I</u> 4136			
Ducato	250 250D 250L	L778 L968 L779	
Also Facelist "X290" (Model since 2015)	250 250 250	e3*2001/116*0232 e2*2007/46*0221 e3*2007/46*0044	
<u>Peugeot/F</u> 3003			
Boxer	250 250D 250L Y Y Y	L771 L936 L772 e3*2001/116*0233 e2*2007/46*0219 e3*2007/46*0045	

	1	2	3	4	5	6	7	Notes
	Seat	Swivel	Scopema adaptations	Scopema slides	Original slides	Adaptation / Scopema base	Original base	
F	Original	CBTO16G2 @			#		#	6a
	Scopema		ACA92AG*	#			#	6a, 7b
	Scopema	CBTO16G2 @	ACA93AG*	#			#	6a, 7b
B (E)	Original	CBTO16D2 ~			#		#	6a
	Scopema		ACA92AD*	#			#	6a, 7b
	Scopema	CBTO16D2 ~	ACA93AD*	#			#	6a, 7b
B (D)	Scopema		ACA92AD*	#		ACA78-X250		1a, 6a, 7b
	Scopema	CBTO16D2 ~	ACA93AD*	#		ACA78-X250		1a, 6a, 7b

Key :
 F Drive side # Element used
 B(E) Passenger side, replacement of the original seat @ or CBTO16G2C as an option
 B(D) Passenger side, replacement of an original benchseat ~ or CBTO16D2C as an option
 * Fixation of the original anchorage of the belt on the inner side

Part of the vehicle : Car seat
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3.2. Vehicle classification :

<u>Manufacturer</u> <u>Trading name</u>	<u>Model type</u>	<u>BE number</u>	<u>see appendix point 3.3</u>
<u>Citroën/F</u>	<u>3001</u>		
Jumpy	G9	L863	
	X	e2*2001/116*0350	
	X	e2*2007/46*0067	
	X	e2*2007/46*0045	
<u>Fiat/I</u>	<u>4136</u>		
Scudo	270L	L862	
	270	e2*2001/116*0351	
	270	e2*2007/46*0302	
	270	e2*2007/46*0056	
<u>Peugeot/F</u>	<u>3003</u>		
Expert	G9	L867	
	X	e2*2001/116*0349	
	X	e2*2007/46*0066	
	X	e2*2007/46*0046	
<u>Toyota Europe (B)</u>	<u>5013</u>		
<u>Toyota MEM (B)</u>	<u>5048</u>		
ProAce	X	e2*2007/46*0388	

	1 Seat	2 Swivel	3 Original slides	4 SCOPEMA slides	5 SCOPEMA adaptation	6 SCOPEMA base	7 Original base	Note
F	Original*	CBTO17G2	#				#	
	SCOPEMA		#		ACA94*		#	7b
	SCOPEMA	CBTRO02G2	#		ACA95*		#	2d, 7b
B(E)	Original*	CBTO17D2	#				#	
	SCOPEMA		#		ACA94*		#	7b
	SCOPEMA	CBTRO02D2	#		ACA95*		#	2d, 7b
B(D)	SCOPEMA			#	ACA94*	ACA 78A-G9		2e, 7b
	SCOPEMA	CBTRO02D2		#	ACA95*	ACA 78A-G9		2d, 2e, 7b

Key :

F Driver side # Element used
 B(E) Passenger side, replacement of the original seat * Fixation of the original anchorage of the belt on the inner side
 B(D) Passenger side, replacement of an original benchseat

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
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3.2. Vehicle classification:

Manufacturer Trading name	Model type	BE number	see appendix point 3.3
Ford/D	0928		
Transit, Tourneo	EAL	F808 H278	1a, 2a, 2b, ab 01/92
	EAS	F756 G248	
	EBL	H367 E11*96/27*0072	
	EBS	F792 e11*93/81*0040	
	ECL	H041	
	EDL	F811 e11*93/81*0041	
	EDS	F778 G261 e11*93/81*0038	
	EGL	F813	
	EMC	H273	
	EME	F807	
	EML	F842	
	EMS	F806	
	EMS	H273	
	ENE	F847	
	ENL	F866	
	ENS	F848	
	ESL	H378 e11*93/81*0042	
	ESS	F812 E11*93/81*0039	
	EUS	G408	
	EBBNAS	National French BE	

	1 Seat	2 SCOPEMA adaptation	3 Swivel	4 Original height adjustm ent	5 Original slides	6 SCOPEM A slides	9 Adaptation / SCOPEMA base	Vehicle's floor
F	SCOPEMA	ACA 83		#	#			
B(D)	SCOPEMA		CBTRO02D			#	ACA 78A – Transit (220)	
	SCOPEMA		CBTRO02D2			#	ACA78A – Transit (220)	
	SCOPEMA					#	ACA78A – Transit (245)	

Key :
 F Driver side
 B(E) Passenger side, replacement of the original seat
 B(D) Passenger side, replacement of an original benchseat
 # Element used
 * Fixation of the original anchorage of the belt on the inner side

Part of the vehicle : Car seat
 Type : see point 1.3
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3.2. Vehicle classification:

Manufacturer Trading name	Model type	BE number	see appendix point 3.3
Ford(D)	0928		
Ford (D)	8566		
Transit, Tourneo, Euroline	FAAY	K708	3b, 5c
	FABY	K585	
	FACY	K586	
	FADY	K709	
	FAEY	K710	
	FAFY	K711	
	FAGY	K712	
	FBEY	e11*98/14*0151	
	FDAY	e11*98/14*0149	
	FDBY	e11*98/14*0124	
	FDCY	e11*98/14*0125	
	FDEY	e11*98/14*0152	
	FDFY	e11*98/14*0153	
	FDGY	e11*98/14*0154	
	FSAY	e11*98/14*0150	
	FSBY	e11*98/14*0126	
	FSCY	e11*98/14*0127	
	FSEY	e11*98/14*0155	
	FSFY	e11*98/14*0156	
	FSGY	e11*98/14*0157	
	FSZY	e11*98/14*0172	
	1C1A-12K532-AE	French national BE	

Part of the vehicle : Car seat
 Type : see point 1.3
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Next part from previous page (Transit, Tourneo, Euroline):

	1	2	3	4	5	6	7	8	9
	Seat	Scopema adaptation	Swivel	Scopema slides	Scopema raiser	Original height adjustment	Original slides	Swivel	Adaptation / Scopema base
F	Original					#*	#	CBTO10RG	
	Original					#*	#	CBTO10RG2	
	Scopema	ACA 86* (both sides)	CBTRO02RG	#	ACA 85A (25)				
	Scopema	ACA 86* (both sides)	CBTRO02G2	#	ACA 85A (25)				
B(D)	Scopema	ACA 86* (both sides)		#	ACA 84A (50)				
	Original					#*	#	CBTO10RD	
	Original					#*	#	CBTO10RD2	
	Scopema	ACA 86* (both sides)	CBTRO02RD	#	ACA 85A (25)				
B(E)	Scopema	ACA 86* (both sides)	CBTRO02D2	#	ACA 85 A (25)				
	Scopema	ACA 86* (both sides)		#	ACA84 A (50)				
	Scopema	ACA 86* (both sides)	CBTRO02RD	#					ACA 78A – Transit 2000 (270)
	Scopema	ACA 86* (both sides)	CBTRO02D2	#					ACA78A – Transit 2000 (270)
	Scopema	ACA 86* (both sides)		#					ACA 78A – Transit 2000 (295)

Key :

F Driver side # Element used
 B(E) Passenger side, replacement of the original seat * Fixation of the original anchorage of the belt on the inner side
 B(D) Passenger side, replacement of an original benchseat

Part of the vehicle : Car seat
 Type : see point 1.3
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3.2. Vehicle classification:

Manufacturer Trading name	Model type	BE number	see appendix point 3.3
Ford (D)	8566		
Transit	FAA6	L740	3b,5c
	FAB6	L741	
	FAC6	L742	
	FAD6	L743	
	FAE6	L744	
	FAF6	L745	
	FAG6	L746	
	FMA6	L747	
	FMB6	L748	
	FMC6	L749	
	FMD6	L750	
	FME6	L751	
	FMF6	L752	
	FMG6	L753	
	FMH6	L754	
	FNB6	L755	
	FNC6	L756	
	FND6	L757	
	FNF6	L758	
	FDA6	e11*2001/116*0276*	
	FDB6	e11*2001/116*0277*	
	FDC6	e11*2001/116*0278*	
	FSA6	e11*2001/116*0279*	
	FSB6	e11*2001/116*0280*	
	FSC6	e11*2001/116*0281*	
	FBE6	e11*2001/116*0282*	
	FDE6	e11*2001/116*0283*	
	FDF6	e11*2001/116*0284*	
	FDG6	e11*2001/116*0285*	
	FSE6	e11*2001/116*0286*	
	FSF6	e11*2001/116*0287*	
	FSG6	e11*2001/116*0288*	
	FZE6	e11*2001/116*0289*	

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3.2. Vehicle classification:

Manufacturer Trading name	Model type	BE number	See appendix point 3.3
Ford (D)	8566		
Transit	FNC6	e11*2007/46*0608*	3b,5c
	FND6	e11*2007/46*0610*	
	FAA6	e1*2007/46*0236*	
	FAB6	e1*2007/46*0237*	
	FAC6	e1*2007/46*0239*	
	FAD6	e1*2007/46*0241*	
	FAE6	e1*2007/46*0243*	
	FAF6	e1*2007/46*0244*	
	FAG6	e1*2007/46*0246*	
	FMA6	e1*2007/46*0248*	
	FMB6	e1*2007/46*0249*	
	FMC6	e1*2007/46*0251*	
	FMD6	e1*2007/46*0253*	
	FME6	e1*2007/46*0255*	
	FMF6	e1*2007/46*0256*	
	FMG6	e1*2007/46*0258*	
	FMH6	e1*2007/46*0260*	
	FNB6	e1*2007/46*0262*	
	FNC6	e1*2007/46*0264*	
	FND6	e1*2007/46*0266*	
	FNF6	e1*2007/46*0268*	
	FCC	e1*2007/46*1005*	
	FED	e1*2007/46*1096*	
	FCD	e1*2007/46*1100*	

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Next part from previous page (Transit):

	1	2	3	4	5	6	7	8	9	
	Seat	SCOPEMA adaptation	Swivel	Scopema slides	SCOPEMA raiser	Original height adjustment	Original slides	Swivel	Adaptation / Scopema base	Note See point 3.3.
F	Original					#*	#	CBTO10RG		
	Original					#*	#	CBTO10RG2		
	Scopema	ACA 86* (both sides)	CBTRO02RG	#	ACA 85A (25)					7b
	Scopema	ACA 86* (both sides)	CBTRO02G2	#	ACA 85A (25)					7b
	Scopema	ACA 86* (both sides)		#	ACA 84A (50)					7b
B (D)	Original					#*	#	CBTO10RD		
	Original					#*	#	CBTO10RD2		
	Scopema	ACA 86* (both sides)	CBTRO02RD	#	ACA 85A (25)					7b
	Scopema	ACA 86* (both sides)	CBTRO02D2	#	ACA 85A (25)					7b
	Scopema	ACA 86* (both sides)		#	ACA 84A (50)					7b
B (E)	Scopema	ACA 86* (both sides)	CBTRO02RD	#					ACA 78A – Transit 2000 (270)	7b
	Scopema	ACA 86* (both sides)	CBTRO02D2	#					ACA 78A – Transit 2000 (270)	7b
	Scopema	ACA 86* (both sides)		#					ACA 78A – Transit 2000 (295)	7b

Key :
 F Driver side
 B(E) Passenger side ; replacement of the original seat
 B(D) Passenger side, replacement of an original benchseat
 # Element used
 * Fixation of the original anchorage of the belt on the inner side

Part of the vehicle : Car seat
 Type : see point 1.3
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3.2. Vehicle classification:

Manufacturer Trading name	Model type	BE number	See appendix point 3.3
Ford (D)	8566		
Transit / Transit Custom / Tourneo	FAC	e11*2007/46*0676*	3b,5c
	FAD	e11*2007/46*0801	3b,5c
	FBD	e11*2007/46*0807	3b,5c
	FCD	e1*2007/46*1100	3b,5c
	FED	e1*2007/46*1096	3b,5c
	FFD	e1*2007/46*1097	3b,5c
	FDD	e1*2007/46*1098	3b,5c
	FCC	e1*2007/46*1005	3b,5c

	1 Seat	2 SCOPEMA adaptation	3 Swivel	4 SCOPEMA slides	5 SCOPEMA adaptation	6 Original height adjustment	7 Original slides	8 Original base	9 SCOPEMA base	Note see Point 3.3.
F	Original*		CBTO19G2C			#	#	#		3e
	SCOPEMA	ACA98		#	ACA96A			#		7b
	SCOPEMA	ACA98	CBTRO02G2		ACA97A			#		7b
B(E)	Original*		CBTO19D2C			#	#	#		
	SCOPEMA	ACA98		#	ACA96A			#		7b
	SCOPEMA	ACA98	CBTRO02D2		ACA97A			#		7b
B(D)	SCOPEMA	ACA98		#					ACA 78A- V362H	7b
	SCOPEMA	ACA98	CBTRO02D2	#					ACA 78A- V362 B	7b

Key :
 F Driver side
 B(E) Passenger side, replacement of the original seat
 B(D) Passenger side, replacement of an original benchseat
 # Element used

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres



3.2. Vehicle classification:

<u>Manufacturer</u> <u>Trading name</u>	<u>Model type</u>	<u>BE number</u>	<u>See appendix point 3.3</u>
Mercedes-Benz(D)	0710		
Daimler-Benz	0709		
Sprinter	208D	H068	3a, 4a
	208D-K	H271	
	208D-KA	H069	
	210D	H665	
	210D-KA	H666	
	212D	H070	
	212D-K	H272	
	212D-KA	H071	
	214	H077	
	214-KA	H078	
	308D	H072	
	308D-KA	H073	
	308D-P	H542	
	310D	H667	
	310D-KA	H668	
	312D	H074	
	312D-KA	H075	
	312D-JC	H276	
	314	H079	
	314K	H275	
	314KA	H080	
	A	e1*93/81*0021 e1*98/14*0021	
	B	e1*96/27*0060 e1*98/14*0060	
	C	e1*98/14*0127	
	D	e1*98/14*0128	
	E	e1*98/14*0129	
	A210DD35S	French national BE	
VW	0603		
LT	2DX0AE	H428	
	2DX0FE	H482	
	2DX0FZ	H617	
	2DX0AZ	H724	
	2DM	e1*95/54*0041 e1*98/14*0041	

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres

Next part from previous page (Sprinter / LT):

	1	2	3	4	5	
	Seat	Scopema slides	Swivel	Adaptation / Scopema base	Original slides	note
F	Original*		CBTO07RG		#	
	Scopema*		CBTRO02RG	ACA 76 – Sprinter (80)	#	*avec ACA79
	Scopema*		CBTRO02G2	ACA 76 – Sprinter (80)	#	*avec ACA79
	Scopema*			ACA 76 – Sprinter (100)	#	*avec ACA79
B (E)	Original*		CBTO07RD		#	
	Scopema*		CBTRO02RD	ACA 76 – Sprinter (80)	#	*avec ACA79
	Scopema*		CBTRO02D2	ACA76 – Sprinter (80)	#	*avec ACA79
	Scopema*			ACA76 – Sprinter (100)	#	*avec ACA79
	Scopema*	#	CBTRO02RD	ACA76A – Sprinter (80)		*avec ACA79
	Scopema*	#	CBTRO02D2	ACA76A – Sprinter (80)		*avec ACA79
	Scopema*	#		ACA76A – Sprinter (100)		*avec ACA79
B (D)	Scopema*	#	CBTRO02RD	ACA78A – Sprinter (335)		*avec ACA80
	Scopema*	#	CBTRO02D2	ACA78A – Sprinter (335)		*avec ACA80
	Scopema*	#		ACA78A – Sprinter (360)		*avec ACA80

Key :

- F Driver side
- B(E) Passenger side, replacement of the original seat
- B(D) Passenger side, replacement of an original benchseat
- # Element used
- * Fixation of the two original lower anchorage of the belt

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres



3.2. Vehicle classification:

Manufacturer Trading name	Model type	BE number	see appendix point 3.3
DaimlerChrysler (D)	0999		
Daimler (D)	1313		
Sprinter	906 KA 30 906 KA 35 906 KA 35/4x4 906 OK 30 906 OK 35 906 OK 35/4x4	L765 L766 L970 L763 L764 L969	7c, 7e, 7f
	906 AC 30 906 AC 35 906 AC 35/4x4	e1*2001/116*0353* e1*2001/116/0354* e1*2001/116*0424*	
	906 KA 50 906 KA 50/4x4 906AC35G 906BB30 906BB35 906BB35 906BB35/4x4 906BB35/4x4 906BB35G 906BB50 906BB50 906BB50/4x4 906BB50/4x4	L845 L972 e1*2007/46*0569* e1*2007/46*0279* e1*2007/46*0298* e1*2007/46*0301* e1*2007/46*0305* e1*2007/46*0310* e1*2007/46*0556* e1*2007/46*0295* e1*2007/46*0296* e1*2007/46*0304* e1*2007/46*0307*	
VW	0603		
Crafter	2EKE1 2EKE2 2EKZ 2EC1 2EC2 2EKE1 2EKE2 2EKE2 2EKZ 2EKZ	L769 L770 L847 e1*2001/116*0355* e1*2001/116*0356* e1*2007/46*0513* e1*2007/46*0514* e1*2007/46*0515* e1*2007/46*0518* e1*2007/46*0519*	7c, 7e, 7f

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres

Next part from previous page (Sprinter, Crafter):

	1	2	3	4	5	6	7	
	Seat	Scopema slides	Scopema's belt adaptation	Swivel	Scopema adaptation	Original slides	Original swivel	Note
F	Original*			CBTO15G2		#	#	3c, 3d
	Scopema	#	ACA09G*		ACA 10A		#	7b
	Scopema	#	ACA09G*	CBTRO02G2	ACA 11A		#	7b, 3d
B (E)	Original*			CBTO15D2		#	#	3c
	Scopema	#	ACA09D*		ACA 10A		#	7b
	Scopema	#	ACA09D*	CBTRO02D2	ACA 11A		#	7b

Key :
 F Driver side
 B(E) Passenger side, replacement of the original seat
 B(D) Passenger side, replacement of an original benchseat
 # Element used
 * Fixation of the two original lower anchorage of the belt

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres



3.2. Vehicle classification:

Manufacturer Trading name	Model type	BE number	See appendix point 3.3
Mercedes-Benz (E)	7605		
DaimlerChrysler	0999		
Vito	108D-KA 110D-KA 113KA 114KA 638 638/1	H396 H397 H398 K075 e9*93/81*0005 e9*98/14*0005 K393	
V-Klasse	638/2	e9*95/54*0020 e9*98/14*0020	

	1 Seat	2 Scopema adaptation	3 Original slides	4 Scopema slides	5 Swivel	6 Original base	notes
F	Original*		#		CBTRO02RG	#	4b, 5b
	Original*		#		CBTRO02G2	#	4b, 5b
	Scopema	ACA 82 (50)*	#		CBTRO02RG	#	5b
	Scopema	ACA 82 (50)*	#		CBTRO02G2	#	5b
	Scopema	ACA 82 (70)*	#			#	
B (E)	Original*		#		CBTRO02RD	#	5b
	Original*		#		CBTRO02D2	#	5b
	Scopema	ACA 82 (50)*	#		CBTRO02RD	#	
	Scopema	ACA 82 (50)*	#		CBTRO02D2	#	
	Scopema	ACA 82 (70)*	#			#	
	Scopema	ACA 82 (50)*		#	CBTRO02RD	#	5b
	Scopema	ACA 82 (50)*		#	CBTRO02D2	#	5b
	Scopema	ACA 82A (70)*		#		#	

Key :
 F Driver side
 B(E) Passenger side, replacement of the original seat
 B(D) Passenger side, replacement of an original benchseat
 # Element used
 * Fixation of the original anchorage of the belt on the inner side

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres



3.2. Vehicle classification:

Manufacturer Trading name	Model type	BE number	see appendix point 3.3
Mercedes-Benz (E)	7605		
DaimlerChrysler	0999		
Vito 2,	639	e9*2001/116*0048	
Viano	639/2	e1*2007/46*0457	
	639/4	e1*2007/46*0458	
	639/5	e1*2007/46*0459	

	1 Seat	2 Original slides	3 Scopema slides	4 Scopema adaptation	5 Swivel	6 Original base	notes
F	Original*	#*			CBTO14RG	#	7b
	Original*	#*			CBTO14RG2, or CBTO14RG2C	#	7b
	Scopema*		#	ACA60 A(50)*	CBTRO02RG	#	7b, * sur ACA 80
	Scopema*		#	ACA 60 A(50)*	CBTRO02G2	#	7b, * sur ACA 80
	Scopema		#	ACA 59 A(70)*		#	7b, * sur ACA 80
B (E)	Original	#*			CBTO14RD	#	7b
	Original*	#*			CBTO14RD2, or CBTO14RD2C	#	7b
	Scopema*		#	ACA 60 A(50)*	CBTRO02RD	#	7b, * sur ACA 80
	Scopema*		#	ACA 60 A(50)*	CBTRO02D2	#	7b, * sur ACA 80
	Scopema*		#	ACA 59 A(70)*		#	7b, * sur ACA 80

Key :
 F Driver side
 B(E) Passenger side, replacement of the original seat
 B(D) Passenger side, replacement of an original benchseat
 # Element used
 * Fixation of the original anchorage of the belt on the inner side

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres



3.2. Vehicle classification :

Manufacturer Trading name	Model type	BE number	see appendix point 3.3
Renault (F)	3004		
Renault (F)	3333		
SOVAB (F)	3041		
Renault Master, opt. Nissan Interstar	JD	e2*93/81*0129	3d
		E2*98/14*0129	
	ED	H914	
	FD	H912	
	DU	H913	
	D	e2*2007/46*0015	
	MA	e2*2007/46*0016	
	MB	e2*2007/46*0019	
	MF	e2*2007/46*0023	
	MG	e2*2007/46/0026	
	VA	e2*2007/46/0047	
	VB	e2*2004/46*0049	
	VF	e2*2007/46*0051	
	VG	e2*2007/46*0053	
Renault Trafic, Opel (opt. Vauxhall) Arena	J8	e2*93/81*0127	
Opel (opt. Vauxhall) Movano	J9	e2*98/14*0127	
		e2*93/81*0130	
		e2*98/14*0130	
	F9	K155	
	L	e2*2007/46*0014	
	L	e2*2007/46*0104	

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres



Next part from previous page

	1	2	3	4	5	6	7
	Seat	Original slides	Swivel	SCOPE MA slides	Adaptation / SCOPEMA base	Original slides	Original base
F	Original	#*	CBTRO02RG				#
	Original	#*	CBTRO02G2				#
	SCOPEMA		CBTRO03G*		ACA 81 (50)	#	#
	SCOPEMA		CBTRO03G2*		ACA 81 (50)	#	#
	SCOPEMA				ACA 82 (70)*	#	#
B (E)	Original	#*	CBTRO02RD				#
	Original	#*	CBTRO02D2				#
	SCOPEMA		CBTRO03D*		ACA 81 (50)	#	#
	SCOPEMA		CBTRO03D2*		ACA 81 (50)	#	#
	SCOPEMA				ACA 82 (70)*	#	#
B (D)	SCOPEMA		CBTRO03D*+	#	ACA78A-Master (287)		
	SCOPEMA		CBTRO03D2*+	#	ACA78A-Master (287)		
	SCOPEMA			#	ACA78A-Master (312)*		

Key :
 F Driver side
 B(E) Passenger side, replacement of the original seat
 B(D) Passenger side, replacement of an original benchseat
 # Element used
 * Fixation of the original anchorage of the belt on the inner side

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Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres



3.2. Vehicle classification:

Manufacturer Trading name	Model type	BE number	See appendix point 3.3
<u>Renault (F)</u>	3333		
<u>Renault Trucks</u>			
Master	ML MA MC MF	e2*2007/46*0022* e2*2007/46*0016* e2*2007/46*0017* e2*2007/46*0023*	
<u>Opel (opt. Vauxhall)</u>	0035		
Movano	MW MR MT	e2*2007/46*0579* e2*2007/46*0362* e2*2007/46*0405*	
<u>Nissan</u>			
NV400	M1	e2*2007/46*0137*	

	1 Seat	2 Original slides	3 Swivel	4 Scopema slides	5 Adaptation / SCOPEMA base	6 Oriinal base	7 note
F	Original	#	CBTO18G2C			#	6d, 7c, 7e
	SCOPEMA			#	ACA 62A*	#	6d, 7c, 7d, 7e
	SCOPEMA		CBTO18G2C	#	ACA 63A*	#	6d, 7c, 7d, 7e
B (E)	Original	#	CBTO18D2			#	6d, 7c, 7f
	Original	#	CBTO18D2C			#	6d, 7c, 7f
	SCOPEMA			#	ACA 62A*	#	6d, 7d, 7e, 7f
	SCOPEMA		CBTO18D2	#	ACA 63A*	#	6d, 7d, 7e, 7f
	SCOPEMA		CBTO18D2C	#	ACA 63A*	#	6d, 7d, 7e, 7f
B (D)	SCOPEMA			#	ACA 62A*§+ ACA78-X62		6d, 7d, 7e, 7f
	SCOPEMA		CBTO18D2	#	ACA 63A*§+ ACA78-X62		6d, 7d, 7e, 7f
	SCOPEMA		CBTO18D2C	#	ACA 63A*§+ ACA78-X62		6d, 7d, 7e, 7f

Key :
 F Driver side
 B(E) Passenger side, replacement of the original seat
 B(D) Passenger side, replacement of an original benchseat
 # Element used
 * Fixation of the lower anchorage of the belt
 § Requires the use of a belt buckle from an original individual seat

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres



3.2. Vehicle classification:

Manufacturer Trading name	Model type	BE number	See appendix point 3.3
Opel	0035		
Renault (F)	3004		
Renault (F)	3333		
SOVAB (F)	3041		
Nissan Europe (F)	3144		
Nissan Europe (NL)	9648		
Opel (opt. Vauxhall) Vivaro	X83 F7 F7	e1*98/14*0170 K830 e1*2007/46*0575	6a, 7b
Renault Trafic	JL FL FL L	e2*98/14*0213 K833 BE national français e2*2007/46*0014	6a, 7b
Nissan Primastar	J4 F4 4	e2*98/14*0271 K995 e2*2007/46*0037	6a, 7b

	1 Seat	2 Scopema swivel	3 Scopema slides	4 Original height adjustme nt	5 Original slides	6 Scopema swivel	7 Adaptation / Scopema base	8 Original base	See remarks below point 3.3
F	Original*			#	#	CBTO11RG2 @		#	
	Scopema	CBTRO02G			#		ACA88 (50)*	#	
	Scopema	CBTRO02G2			#		ACA88 (50)*	#	
	Scopema			#	#		ACA87 (65)*	#	
B (E)	Original*			#	#	CBTO11RD2 ~		#	
	Scopema	CBTRO02D			#		ACA88 (50)*	#	
	Scopema	CBTRO02D2			#		ACA88 (50)*	#	
	Scopema				#		ACA87 (65)*	#	
B (D)	Scopema		#				ACA78A-Trafic (200)*		1a, 6b
	Scopema	CBTRO02D	#				ACA78A-Trafic (175)*		1a, 6b
	Scopema	CBTRO02D2	#				ACA78A-Trafic (175)*		1a, 6b

Key :

- F Driver side
- B(E) Passenger side, replacement of the original seat
- B(D) Passenger side, replacement of an original benchseat
- # Element used
- * Fixation of the original anchorage of the belt on the inner side
- @ or CBTO11RG2C as an option
- ~ or CBTO11RD2C as an option

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres



3.2. Vehicle classification:

Manufacturer Trading name	Model type	BE number	See appendix point 3.3
VW	0603		
Transporter, syncro	70X02A 70X12A	H325 H326	from 03/96
Transporter, California, Multivan, Syncro	70X02B 70X12B	H298 H306	
California-Coach, Highway, Syncro	70X02BL 70X12BL	H304 H322	
Ambulance Syncro	70X02BN 70X12BN	H300 H323	
Transporter, Bus, Multivan, Syncro	70X02C 70X12C	H297 H299	
Transporter, Couchette, Syncro	70X02D 70X12D	H324 H327	
California	7DW	e1*96/79*0066	
	7DWA	e1*98/14P0120	
Caravelle, Multivan, Transporter	7DB	e1*96/79*0067 E1*98/14*0067	
Caravelle, Multivan	7DZ	e1*97/27*0095 e1*98/14*0095	
	7DZA	e1*98/14P0143	
T4	70A2ABLK	BE Nationale français	

	1 Seat	2 Original slides	3 SCOPEMA slides	4 Swivel	5 Adaptation /SCOPEMA base	6 Original base	7 notes
F	Original*	#		CBTO09RG		#	5a
	SCOPEMA*		#	CBTO09RG		#	5a,*with ACA80
	SCOPEMA*		#		ACA56A-T4 (5)	#	*with ACA80
B (E)	Original*	#		CBTO09RD		#	
	SCOPEMA*		#	CBTO09RD		#	*with ACA80
	SCOPEMA*		#		ACA56A-T4 (5)	#	*with ACA80
B (D)	SCOPEMA*		#	CBTRO02RD	ACA78A-T4 (155)		*with ACA80
	SCOPEMA*		#	CBTRO02D2	ACA78A-T4 (155)		*with ACA80
	SCOPEMA*		#		ACA 78A-T4 (180)		*with ACA80

Key :
 F Driver side
 B(E) Passenger side, replacement of the original seat
 B(D) Passenger side, replacement of an original benchseat
 # Element used
 * Fixation of the original anchorage of the belt on the inner side

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres

3.2. Vehicle classification:

Manufacturer Trading name	Model type	BE number	See appendix point 3.3
VW	0603		
Multivan T5 / T6	7HM	e1*2001/116*0286	
Transporter T5 / T6	7HC	e1*2001/116*0220	
Transporter 4-motion T5 / T6	7HCA	e1*2001/116*0286	
California T5 / T6	7HMA	e1*2001/116*0289	
Transporter T5 / T6	7HK	L148	
Transporter T5 / T6	7J0	L225	
Transporter T5 / T6	7J0	e1*2007/46*0130	
T5 / T6	7H0	BE national français	

	1 Seat	2 Original slides	3 SCOPEMA slides	4 Swivel	5 Adaptation / SCOPEMA base	6 Original base	7 notes
F	Original*	#		CBTO13RG	HT17	#	3c, 6c, 7b, §
	Original*	#		CBTO13RG2	HT17	#	3c, 6c, 7b, §
	SCOPEMA* et ++		#	CBTRO02RG	ACA58A-T5 (50)	#	2c, 6c, 7b
	SCOPEMA* et ++		#	CBTRO02G2	ACA58A-T5 (50)	#	2c, 6c, 7b
	SCOPEMA* et ++		#		ACA57A-T5 (80)	#	2c, 6c, 7b
B (E)	Original*	#		CBTO13RD		#	2c, 6c, 7b, §
	Original*	#		CBTO13RD2		#	3c, 6c, 7b, §
	SCOPEMA* et ++		#	CBTRO02RD	ACA58A-T5 (50)	#	2c, 6c, 7b
	SCOPEMA* et ++		#	CBTRO02D2	ACA58A-T5 (50)	#	2c, 6c, 7b
	SCOPEMA* et ++		#		ACA57A-T5 (80)	#	2c, 6c, 7b
B (D)	SCOPEMA* et ++		#	CBTRO02RD	ACA78A-T5B (233)		1a, 2c, 6c, 7b
	SCOPEMA* et ++		#	CBTRO02D2	ACA78A-T5B (233)		1a, 2c, 6c, 7b
	SCOPEMA* et ++		#		ACA78A-T5H (258)		1a, 2c, 6c, 7b

Key :
 F Driver side
 B(E) Passenger side, replacemet of the original seat
 B(D) Passenger side, replacement of an original benchseat
 # Element used
 * Fixation of the original anchorage of the belt
 ++ Fixing plate of the belt SCOPEMA VW T5
 § Height adjustment of the seat locked in lower position

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres



3.2. Vehicle classification:

Manufacturer Trading name	Model type	BE number	see appendix point 3.3
Opel	0035		
Renault (F)	3004		
Renault (F)	3333		
SOVAB (F)	3041		
Nissan Europe (F)	3144		
Nissan Europe (NL)	9648		
Opel (opt. Vauxhall) Vivaro Année modèle 2015	X83 F7	e1*98/14*0170 à partir de NT21 e1*2007/46*0575 à partir de NT48	6a, 7b, 2c, 3g
Renault Trafic Model year 2015 (X82)	JL L	e2*98/14*0213 à partir de NT12 e2*2007/46*0014 à partir de NT30	6a, 7b, 2c, 3g
Nissan NV300 (X82)	J4 4	e2*98/14*0271 à partir de NT11 e2*2007/46*0037 à partir de NT35	6a, 7b, 2c, 3g
Fiat/I	7593		
Fiat/I	4001		
Fiat/I	4136		
Talento,FIATRAFFIC	FJL FFL	e2*2007/46*0496 e2*2007/46*0497	6a, 7b, 2c, 3g 6a, 7b, 2c, 3g

	1	2	3	4	5	6	7	
	Seat	Scopema swivel	Scopema slides	Original height adjustment	Original slides	Adaptation / Scopema base	Original base	See remarks below point 3.3
F	Original	CBTO20G2		#	#		#	5d
	Scopema		#			ACA100A (73mm)	#	
	Scopema	CBTRO02G2	#			ACA101A (50mm)	#	
B (E)	Original	CBTO20D2		#	#		#	
	Scopema	CBTRO02D2	#			ACA101A (50mm)	#	
	Scopema		#			ACA100A (73mm)	#	
B (D)	Scopema		#			ACA78A-X82H		
	Scopema	CBTRO02D2	#			ACA78A-X82B		

Key :

F Driver side
 B(E) Passenger side, replacement of the original seat
 B(D) Passenger side, replacement of an original benchseat

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres

3.2. Vehicle classification:

Manufacturer Trading name	Model type	BE number	see appendix point 3.3
<u>Citroën/F</u> 3001			
Jumpy, Dispatch, Space Tourer	V	e2*2007/46*0531 e2*2007/46*0530	
<u>Peugeot/F</u> 3003			
Expert, Traveller, Expert, Traveller	V	e2*2007/46*0532 e2*2007/46*0533	
<u>Toyota Europe (B)</u> 5013			
<u>Toyota MEM (B)</u> 5048			
ProAce	V	e2*2007/46*0537 e2*2007/46*0538	

	1 Seat	2 Swivel	3 SCOPEMA sliders	4 Original height adj.	5 Original sliders	6 Adaptation / Scopema base	7 Original Base	See remarks below point 3.3
F	Original*	CBTO22G2	#			Part of CBTO22G2		3c, 3d, 3f
B(E)	Original*	CBTO22D2	#			Part of CBTO22D2		3c

Key :

F Driver side
 B(E) Passenger side, replacement of the original seat
 B(D) Passenger side, replacement of an original benchseat
 # Element used

Part of the vehicle : Car seat
Type : see point 1.3
Enquirer : SCOPEMA SARL
F – 87150 Oradour sur Vayres

3.3. Remarks:

1a – The original floor mat has to be removed to put the SCOPEMA base.

2a – While fitting a seat instead of a passenger benchseat, the belt strand has to be in central position.

2b – The central belt strand has to be fixed to the seat by a strap (in such a way as to be usable with one hand only)

2c – The original belt buckle must be fixed on the SCOPEMA belt fixing plate which is specific to the vehicle in question.

3a – The RIB swivel is not allowed on the driver's side on comfort versions (with high handbrake)

3b – Use of the swivel only after lowering the handbrake fixing on the original base

3c – Possibility to use the swivel only after changing the plastic design of the original seat according to SCOPEMA's recommendations.

3d – To be able to turn the seat by using the swivel, the handbrake must be lowered; the vehicle must be guaranteed against involuntary departure, i.e. by means of blocks.

3e – The adaptation of the handbrake ACAFMTC has to be used.

Brake function is thereby omitted, there are no additional checks of the braking effect required.

3f - Handbrake lever must be assembled at SCOPEMA Bock; Brake function is thereby omitted, there are no additional checks of the braking effect required.

3g- If the hand brake has been modified at the factory so that the fitting can be the same on the driver's side and the passenger's side (lever at least 35mm lower), the front passenger seat swivel (RHD) can be used for the driver's seat (LHD).

4a – When using a swivel with the locking handle in forward position, the original adjustment sliders' lever must be folded so that it does not hurt the swivel.

4b – The locking lever of the original sliders must be folded, so that it does not collide with the seat and work correctly when the seat is slided back.

5a – Washers (3mm height) must be installed at the fixing points, under the swivel, in the vehicles with a spare battery below the seat.

5b – The rear nuts of the original bases' covers must be removed.

5c – The battery cover of the original base must be cut on the sides, in order to place correctly the raiser on the base.

Part of the vehicle : Car seat
Type : see point 1.3
Enquirer : SCOPEMA SARL
F – 87150 Oradour sur Vayres

3.3. Remarks:

5d- The height adjusting system must be blocked with the help of specific parts provided by the manufacturer – see appendices, point 2.5.

6a – The work changes made on pretensioner for seat belts can only be performed by specialized and authorized staff according to the regulation of explosive material. .

An original invoice, as a proof, will have to be presented (*German national regulation*)

6b – When a double passenger seat is replaced by a single one, the pretensioner for seat belt that is not used must be fixed on the base at the place planned by the manufacturer. An assembly instruction must be provided by the seat manufacturer.

Deleting this pretensioner is not part of this technical report.

6c – The electrical cable of the motion sensor of the seat must be guided not only on the upper plate, but also on the lower plate, so that it won't be stuck during the different adjustments or swiveling of the seat.

6d – The electrical cables that bind the seat to the car body must be guided not only on the upper plate, but also on the lower plate, so that it won't be stuck during the different adjustments or swiveling of the seat.

7a – Only for vehicles with an OEM height adjustment

7b – Not for vehicles with lateral air bags.

7c- Not for vehicles with seats on suspended base

7d- Not for vehicles produced with lateral airbags in the seats

7e- Not for vehicles produced with OEM swivels

7f- Not for original seats with original ISOFIX anchorage points

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres

4 Appendices:

- 1 Pictures of the seats
None
- 2 Drawings
Report where the current drawings are
(G = Basic file, 01 = 1st further etc.)
- 2.1 Seats

Page	Designation	References	Drawing number	#
1	Seats manufacturing	---	Sièges.xls, 25.08.99	G
2	Seat bottom D (fixed), seat bottom E (régl.)	---	001/1	G
3	Seat bottom extension	---	001-1/0	G
4	Seat bottom D (fixed), seat bottom E (régl.)	---	001-2/0	G
5	Seat bottom D (fixed), Seat bottom E (régl.) (Covers)	---	002/0	G
6	Straps of the seats	---	003/1	G
7	EVEREST seat	CCR 160	004/0	G
8	KILIMANDJARO seat	CCR 161	007/0	G
9	FUJYAMA seat	CCR 162	008/0	G
10	MONT BLANC seat	CCR 163	006/0	G
11	PULLMANN seat	ASP 114 + ASP 59	009/0	G
12	RAID seat	ASR 108	010/0	G
13	WINNER seat	CCJ 150	005/0	G
14	BOOSTER seat	CCJ151	011/0	G
15-1	Specifications of seats foams ---		011/0 page 1	G
15-2	Specifications of seats foams	---	011/0 page 2	G
15-2	Specifications of seats foams	---	011/0 page 3	G
15-2	Specifications of seats foams	---	011/0 page 4	G
15-2	Specifications of seats foams	---	011/0 page 5	G
15-2	Specifications of seats foams	---	011/0 page 6	G
16	Headrests	---	012/0	G
17	Specifications of headrests foams	---	012-1/0	G
18	Height adjustable headrest (CCJ151)	---	013/1	G
19	Height adjustable headrest (CCR163)	---	037/0	G
20	Height adjustable headrest + inclination (ASP 114, CCR 162, ASR 108, CCR 161°)	---	014/1	G
21-1	Spécification / corner protection	---	014-1/0 Page 1	G

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres



2.1 Seats (next part)

Page	Designation	References	Drawing number	#
21-2	Specification / corner protection	---	014-1/0 Page 2	G
21-3	Specification / corner protection	---	014-1/0 Page 3	G
21-4	Specification / corner protection	---	014-1/0 Page 4	G
22-1	Hinge (RIB seat) 361E left	---	361E782E/81E-1	G
22-2	Hinge (RIB seat) 361E left	---	361E782E/81E-2	G
23-1	Hinge (RIB seat) 361E right	---	361E772E/71E-1	G
23-2	Hinge (RIB seat) 361E right	---	361E772E/71E-2	G
24-1	Hinge (JOCKER seat) 390E left	---	390E572D/71D-1	G
24-2	Hinge (JOCKER seat) 390E left	---	390E572E/71D-2	G
25-1	Hinge (JOCKER seat) 390E right	---	390E762Z/61Z-1	G
25-2	Hinge (JOCKER seat) 390E right	---	390E762Z/61Z-2	G
26	Adjustable armrest	---	015/0	G
27	Adjustable armrest	---	015-1/0	G
28	Adjustable armrest	---	015-1/0	G

2.2 Slides

Page	Designation	References	Drawing number	#
1	Locking crosspiece	---	9400157	G
2	Slides	---	016/0	G

2.3. Adaptations, bases

Page	Designation	References	Drawing number	#
1	Standard part of RIB HP48 base	---	017/0	G
2	Ducato/Boxer/Jumper	ACA78A-D. /J.B.(317/342)	018/0	G
3	Transit	ACA83	019/0	G
4	Transit	ACA78A-Transit (220/245)	020/0	G
5	Sprinter	ACA76-Sprinter (80/100)	021/0	G
		ACA76A-Sprinter (80/100)		
6	Sprinter	ACA78A-Sprinter(335/360)	022/0	G
7	Vito	ACA82/82A-Vito (50/70)	024/0	01
8	Master	ACA81/82-Master (50/70)	025/0	G
9	Master	ACA78A-Master (287/312)	026/0	01
10	None	---	---	G
11	T4	ACA56A-T4 (5)	027/0	G
12	T4	ACA78A-T4 (155/180)	028/0	01

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres

2.3.	Adaptations, bases (next part)			
Page	Designation	References	Drawing number	#
13	Adaptation of the belt anchor point	ACA79	023/0	G
14	Adaptation of the belt anchor point	ACA80	029/0	G
15	Transit 2000	ACA84A-Transit 2000 (50)	063/0	02
16	Transit 2000	ACA85A-Transit 2000 (25)	064/1	02
17	Transit 2000	ACA78A-Tr.2000 (230/255)	065/0	02
18	Adaptation of the belt anchor point	ACA86	066/0	02
19	Ducato 2002	ACA89	067/0	03
20	Ducato 2002	ACA90	068/1	03
21	Trafic 2002/Vivaro	ACA87 – Trafic (50)	077/0	03
22	Trafic 2002/Vivaro	ACA88 – Trafic (65)	078/1	03
23	Trafic 2002/Vivaro	ACA78A-Trafic (175/200)	079/1	03
24	Boxer/Jumper/Ducato	ACA90A	083/1	04
25	Boxer/Jumper/Ducato	Compensation flat of the anchorage plate	084/1	04
26	Boxer/Jumper/Ducato	ACA91	085/1	04
27	Boxer/Jumper/Ducato	ACA902AD ou AG	086/1	04
28	Vito / Viano	ACA60A	091/1	04
29	Vito / Viano	ACA59A	092/1	04
30	Vito / Viano belt anchor plate	ACA80	093/1	04
31	VW T5	HT17	102/1	04
32	VW T5	Adaptation of the point of the belt	13/1	04
33	VW T5	Compensation flat of the anchorage plate	104/1	04
34	VW T5	ACA 58 A HT50	105/1	04
35	VW T5	ACA 57 A HT80	106/1	04
36	VW T5	ACA 78A-T5H	107/1	04
37	VW T5	ACA 78A-T5B	108/1	04
38	Assembly of the Scopema seat Jumper/Boxer/Ducato 2006 X	ACA92AG Driver 250 ACA92AD Passenger	ACA92A06	
39	70 or 100 mm height adapter Jumper/Boxer/Ducato 2006 X250	Adaptation Ht 70/ Adaptation Ht 100	114/1	06
40	Belt anchor plate Jumper/Boxer/Ducato 2006 X250	BT 48 A (Driver) BT 48 B (Passenger)	BT 48 A/ BT 48 B	06
41	Compensation for belt anchor plate	Compensation flat	115/106	
42	Scopema seat fitting + swivel Jumper/Boxer/Ducato 2006 X250	ACA93AG Driver ACA93AD Passenger	ACA93A	06
43	Scopema frame Jumper/Boxer/Ducato 2006 X250	ACA78-X250	ACA78-X250	06
44	Belt fixation Sprinter / Crafter 2006	ACA09G Driver ACA09D Passenger	ACA09G/06 ACA09D	
45	Adaptation 60 mm height Sprinter / Crafter 2006	ACA10A	ACA10A06	
46	Adaptation 21mm height Sprinter / Crafter 2006	ACA11A	ACA11A-Index06 B	

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres

Page	Designation	References	Drawing number	#
2.3.	Adaptations, bases (next part)			
47	Assembly Renault Master/Opel Movano/Nissan NV400 – X62 2010	--	119/1	07
48	Renault Master/Opel ACA62A Movano/Nissan NV400 – X62 2010 adaptation (without swivel)		ACA62A	07
49	Renault Master/Opel ACA63A Movano/Nissan NV400 – X62 2010 adaptation (with swivel)		ACA63A	07
50	Renault -- Master/Opel Movano/Nissan NV400 – X62 2010 adaptation welds		120/1	07
51	SCOPEMA base for Renault Master/Opel Movano/Nissan NV400 – X62 2010	ACA78-X62	ACA78-X62	07
52	SCOPEMA seat assembly ACA94 Jumpy/Expert/Scudo G9 2007	ACA94	ACA94	08
53	Adaptater 70mm height Jumpy/Expert/Scudo G9 2007	--	ACA94	08
54	SCOPEMA seat assembly with swivel ACA95	ACA95	ACA95	08
55	Adaptation Ht 50 Jumpy/Expert/Scudo G9 2007	--	ACA95	08
56	Scopema base Jumpy/Expert/Scudo G9 2007	ACA78A-G9	ACA78A-G9	08
57	Scopema base Ford Transit Custom V362 2013	ACA78A-V362	ACA78A-V362	08
58	Ford Transit Custom adaptation V362 2013	ACA96A + ACA97A	ACA96A + ACA97A	08
59	Belt anchor plate Ford Transit Custom V362 2013	ACA98	ACA98	08
60	Assemblies ACA78A-V362B&H Ford Transit Custom V362 2013	--	--	08
61	Assemblies ACA96A+ACA97A Ford Transit Custom V362 2013	--	--	08
62	Assemblies ACA78A-X82H + ACA78A-X82B Trafic/Vivaro/ Talento / NV300 X82	--	--	09 11
63	Assemblies ACA100A + ACA101A Trafic/Vivaro/ Talento / NV300 X82	--	--	09 11
64	Adaptation Trafic/Vivaro/ Talento / NV300 X82	--	--	09 11

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres

Page	Designation	References	Drawing number	#
2.3.	Adaptations, bases (next part)			
65	RIB base Trafic/Vivaro/ Talento / NV300 X82	--	--	09 11
66	Belt anchor plate Trafic/Vivaro/ Talento / NV300 X82	--	--	09 11
67	Modification of the original base Trafic/Vivaro/ NV300 / Talento X82	--	--	11

2.4. Swivels

Page	Designation	References	Drawing number	#
1	Drilling of the plates BT02, 03	---	038/0	G
2	Articulation axle		361E622F	G
3	Reinforcements	PL 29	030/0	G
4	Position of the reinforcements	PL 29	039/0	G
5	reinforcements weldings	PL 29	039-1/1	01
6	Ducato/Jumper/Boxer plate	CBTRO02G-Ducato	031/1	G
7	Ducato/Jumper/Boxer plate	CBTRO02D-Ducato	032/1	G
8	Ducato/Jumper/Boxer plate	CBTRO03/04G-Ducato	033/1	G
9	Ducato/Jumper/Boxer plate	CBTRO003/04D-Ducato	034/1	G
10	Transit plate	CBTRO02D-Transit	044/0	G
11	Sprinter plate	CBTRO02RG -Sprinter	042/1	01
12	Sprinter plate	CBTRO02RD -Sprinter	043/1	01
13	Sprinter plate	CBTO07RG-Sprinter	040/1	01
14	Sprinter plate	CBTO07RD-Sprinter	041/1	01
15	Master plate	CBTRO03/04D-Master	035/1	G
16	Master plate	CBTRO03G-Master	036/1	G
17	Vito plate	CBTRO02RG-Vito	050/2	01
18	Vito plate	CBTRO02RD-Vito	051/2	01
19	Master plate	CBTRO02RG-Master	057/1	01
20	Master plate	CBTRO02RD-Master	058/1	01
21	T4 plate	CBTO09RG-T4	046/1	01
22	T4 plate	CBTO09RD-T4	047/1	01
23	T4 plate	CBTR09RG-T4	048/1	01
24	T4 plate	CBTR09RD-T4	049/1	01
25	T4 plate	CBTRO02RD-T4	059/0	01
26	Transit 2000 plate	CBTO10RD-Transit	061/0	02
27	Transit 2000 plate	CBTO10RG-Transit	062/0	02
28	BT17 Ducato/Boxer/Jumper '02 plate	CBTRO 12RG-Ducato	069/0	02
29	BT18 Ducato/Boxer/Jumper '02 plate	CBTRO 12RG-Ducato	070/0	02
30	BT19 Ducato/Boxer/Jumper '02 plate	CBTRO12RD-Ducato	071/0	03

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
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Page	Designation	References	Drawing number	#
2.4.	Swivels (next part)			
31	BT20 Ducato/Boxer/Jumper '02 plate	CBTRO12RD-Ducato	072/0	03
32	BT36 Ducato/Boxer/Jumper '02 plate	CBTR 12G-Ducato	073/0	03
33	BT36 Ducato/Boxer/Jumper '02 plate	CBTR 12D-Ducato	074/0	03
34	BT15 Trafic '02/Vivaro plate	CBTO11RG-Trafic'02/Viva	075/1	03
35	BT15 Trafic '02/Vivaro plate	CBTO11RD-Trafic'02/Viva	075/1	03
36	Trafic/Vivaro Passenger	CBTO11RD2	080/1	04
37	Trafic/Vivaro driver	CBTO11RG2	081/1	04
38	Ducato/Boxer/Jumper	CBTO12RD2	082/1	04
39	Vito/Viano driver	CBTO14RG	087/1	04
40	Vito/Viano passenger	CBTO14RD	088/1	04
41	Vito/Viano driver	CBTO14RG2	089/1	04
42	Vito/Viano passenger	CBTO14RD2	090/1	04
43	VW T5 driver	CBTO13RG	094/1	04
44	VW T5 Passenger	CBTO13RD	095/1	04
45	VW T5	BT37s plate	096/1	04
46	VW T5	BT37i plate	097/1	04
47	VW T5 driver	CBTO13RG2	098/1	04
48	VW T5 passenger	CBTO13RD2	099/1	04
49	VW T5	BT37I TC plate	100/1	04
50	VW T5	BT37S TC plate	101/1	04
51	RIB Swivel Driver	CBTRO02G2	109/1	05
52	RIB swivel passenger	CBTRO02D2	110/1	05
53	Driver swivel for Jumper/Boxer/Ducato >2002 et Master/Movano	CBTRO03G2 CBTRO04G2	CBTRO03G2 CBTRO04G2	05
54	Passenger swivel for Jumper/Boxer/Ducato >2002 et Master/Movano	CBTRO03D2 CBTRO04D2	CBTRO03D2 CBTRO04D2	05
55	Driver plate for Jumper/Boxer/Ducato >2002 et Master/Movano	BT 04TC plate	BT 04TC	05
56	Passenger plate for Jumper/Boxer/Ducato >2002 et Master/Movano	BT 05 TC plate	BT 05 TC	05
57	Transit driver swivel	CBTO10RG2	111/1	05
58	Transit passenger swivel	CBTO10RD2	112/1	05
59	Driver swivel for Jumper/Boxer/Ducato >2002	CBTO12G2	CBTO12G2	05
60	Passenger swivel for Jumper/Boxer/Ducato >2002	CBTO12D2	CBTO12D2	05
61	BT 02-400 TC plate for CBTO12D2 et CBTO12G2	BT 02-400 TC plate	113/1	05

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres

Page	Designation	References	Drawing number	#
2.4.	Swivels (next part)			
62	Scopema driver swivel	CBTRO02G2	116/1	06
63	Scopema passenger swivel	CBTRO02D2	117/1	06
64	Steel blockade corners	Assembled on the new swivels	118/1	06
65	Driver swivel Jumper/Boxer/Ducato 2006 X250	CBTO16G2	CBTO16G2	06
66	Passenger swivel Jumper/Boxer/Ducato 2006 X250	CBTO16D2	CBTO16D2	06
67	Driver swivel Sprinter/Crafter 2006	CBTO15G2	CBTO15G2	06
68	Passenger swivel Sprinter/Crafter 2006	CBTO15D2	CBTO15D2	06
69	Renault driver swivel Master/Opel Movano/Nissan NV400 – X62 2010	CBTO18G2C	CBTO18G2C	07
70	Renault passenger swivel Master/Opel Movano/Nissan NV400 – X62 2010	CBTO18D2 CBTO18D2C	CBTO18G2 CBTO18D2C	07
71	Passenger swivel TRAFIC / VIVARO / PRIMSATAR X83 NV400 – X62 2010	CBTO11RD2C	CBTO11RD2C	08
72	Driver swivel TRAFIC / VIVARO / PRIMSATAR X83 NV400 – X62 2010	CBTO11RG2C	CBTO11RG2C	08
73	Passenger swivel VW T5	CBTO13RD2C	CBTO13RD2C	08
74	Driver swivel VW T5	CBTO13RG2C	CBTO13RG2C	08
75	Passenger swivel VITO / VIANO	CBTO14RD2C	CBTO13RD2C	08
76	Driver swivel VITO / VIANO	CBTO14RG2C	CBTO13RG2C	08
77	Passenger swivel JUMPER / BOXER / DUCATO 2006 X250	CBTO16D2C	CBTO16D2C	08
78	Driver swivel JUMPER / BOXER / DUCATO 2006 X250	CBTO16G2C	CBTO16G2C	08
79	Passenger swivel Ford Transit Custom V362 2013	CBTO19D2C	CBTO19D2C	08

Part of the vehicle : Car seat
 Type : see point 1.3
 Enquirer : SCOPEMA SARL
 F – 87150 Oradour sur Vayres



2.4.Swivels (next part)

Page	Designation	References	Drawing number	#
80	Driver swivel Ford Transit Custom V362 2013	CBTO19G2C	CBTO19G2C	08
81	Driver swivel Trafic/Vivaro/ Talento / NV300 X82	CBTO20G2	CBTO20G2	09 11
82	Passenger swivel Trafic/Vivaro/ Talento / NV300 X82	CBTO20D2	CBTO20D2	09 11
83	Driver swivel Jumpy/Expert/ProAce K0	CBTO22G2	CBTO22G2	10
84	Passenger swivel Jumpy/Expert/ProAce K0	CBTO22D2	CBTO22D2	10

2.5.Miscellaneous

Page	Designation	References	Drawing number	#
1	Welding techniques	---	052/0	G
2	Blockade of the height adjusting for original driver seat Trafic/Vivaro/ Talento / NV300 X82	---	N°	09 11

Part of the vehicle : Car seat
Type : see point 1.3
Enquirer : SCOPEMA SARL
F – 87150 Oradour sur Vayres

5 Summary:

The seats and swivels named above meet the requirements of the tests listed above and can be assembled in the vehicles.

The seats that equip the vehicles, and that have been tested according to the examinations named above cannot be modified.

In the event that a vehicle manufacturer or importer has a certificate to confirm that the type of the vehicle has a national authorization for use (i.e. with a right hand drive), the examination included in this report can be transmitted, for all that the use of the individual seats corresponds to the same fixation to the vehicle's floor, the same geometry of the belts and the same H point.

This technical report is for information only, it cannot be legally opposable.

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Cologne, on 21.09.2017

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