



Ministry
of Transportation and Infrastructures

DEPARTMENT OF LAND TRANSPORTATION
AND INFORMATION AND STATISTICAL
SYSTEMS

*General Office of Traffic Control and Land
Transportation Safety*

Prot. n. 2474-2475/MOT2/N/384
Rome, 21 JULY 2003
2476-2477/MOT2/N/384

- To: FASP TAPPEZZERIA S.r.l.
Via Golgi, 27
25064 GUSSAGO (BS)
- To: C.S.R.P.A.D. ROME
(Higher Research Center for
Automotive Vehicle and
Device Testing)
(Ref. 2526, 2527, 2528,
2529 of 19 June 2003)

OBJECT: FASP TAPPEZZERIA S.r.l. -
Automotive vehicle FIAT AUTO S.P.A. 244 ????? ??? FASP TAPPEZZERIA S.r.l.
and derived vehicles.
Automotive vehicle DAIMLER CHRYSLER AG. MB???CDIT??/???? FASP
TAPPEZZERIA S.r.l. and derived vehicles.
Partial EC type-approvals.

The following measures were initiated on 11 July 2003 for the vehicles stated in the object:

e3*76/115*96/38*1576*00
e3*74/408*96/37*1549*00
e3*76/115*96/38*1575*00
e3*74/408*96/37*1550*00

(Mr.

IL DIRETTORE
G. Alessandro DE GRAZIA)



*Ministry
of Transportation and Infrastructures*

DEPARTMENT OF LAND TRANSPORTATION AND INFORMATION AND STATISTICAL SYSTEMS
Office of Traffic Control and Land Transportation Safety N MOT 2

EC TYPE-APPROVAL CERTIFICATE

Statement concerning
- type-approval
- extension-of-type-approval
- refusal-of-type-approval

of a type of vehicle/component/technical-entity as regarding directive 76/115/EEC, last amended by directive 96/38/EC.

Type-approval number: **e3*74/408*96/37*1575*00**

Reason for extension: //

PART I

- 0.1 Trademark (trade name of manufacturer): **FASP TAPPEZZERIA s.r.l.**
- 0.2 Type and general trade name (specify any variants):
DAIMLER CHRYSLER AG. MB ??? CDIT ??/ ???? FASP TAPPEZZERIA s.r.l.
- 03. Means of identifying the type, if marked on vehicle / component/ technical-entity: **see document FTPDGS11**
- 03.1. Position of mark: **driver's seat support or in the motor housing**
- 04. Vehicle category: **N1-N2-M1-M2**
- 0.5. Name and address of manufacturer: **FASP TAPPEZZERIA s.r.l. Via Golgi, 27 - 25064 GUSSAGO (BS)**
- 0.8. Address of assembly plant/s: **FASP TAPPEZZERIA s.r.l. Via Golgi, 27 - 25064 GUSSAGO (BS)**

PART II

- 1. Other information (where suitable): **see Addendum**
- 2. Technical service in charge of tests: **C.S.R.P.A.D. ROME** (Higher Research Center for Automotive Vehicle and Device Testing)
- 3. Date of test report: **12.05.2003**
- 4. Test report number: **9108/CE**
- 5. Observations: **see Addendum**
- 6. Place: **ROME**
- 7. Date: **11.07.2003**
- 8. Signature: **DIRECTOR (Mr. Alessandro DE GRAZIA, engineer)**
- 9. The table of contents of the type-approval file is attached, which has been filed with the type-approval authority and from which a copy may be requested.

*Addendum to EC type-approval certificate n. e3*76/115*96/38*1550*00*

concerning type-approval of a vehicle as regarding directive 74/408/EEC, last amended by directive 96/38/EC.

1. Other information:

1.1. Vehicle category: **N1-M1-N2-M2.**

1.2. Position of the supplied anchorages and safety belts:

Row	Seat	Anchorage position	Location of the anchorage	
			Vehicle structure	Seat structure
First row of seats	Right-hand seat	External lower anchorage	Ar	---
		Internal lower anchorage	---	Ar
		Upper anchorage	Ar	---
	Center seat	External lower anchorage	---	---
		Internal lower anchorage	---	---
		Upper anchorage	---	---
	Left-hand seat	External lower anchorage	Ar	---
		Internal lower anchorage	---	Ar
		Upper anchorage	Ar	---
Second row of seats	Right-hand seat	External lower anchorage	---	---
		Internal lower anchorage	---	---
		Upper anchorage	---	---
	Center seat	External lower anchorage	---	---
		Internal lower anchorage	---	---
		Upper anchorage	---	---
	Left-hand seat	External lower anchorage	---	---
		Internal lower anchorage	---	---
		Upper anchorage	---	---

5 Observations: The FASP swivel plate may be installed with original seats or with FASP seats using the same anchorages.

In accordance with Attachment I of Directive 70/156/EEC of the Council regarding EEC type-approval of a vehicle concerning the anchorages of safety belts (Directive 76/115/EEC), last amended by directive 96/38/EC.

ATTACHMENT I- Appendix 3

INFORMATION DOCUMENT

Number/date

FTPDGS11 15 Apr 2003

TRADE NAME OF MANUFACTURER

FASP TAPPEZZERIA S.r.l.

MOTOR VEHICLE

AUTOMOTIVE VEHICLE

TYPE DESIGNATION

DAIMLERCHRYSLER AG. MB ??? CDIT??/? ??? FASP TAPPEZZERIA S.r.l.

S.T.C. Studio Tecnico Consociato Altobelli & Anzillotti
Via Monte Pollino, 5 NLocalità Colleverde 00010 Guidonia (ROMA) NTelephone 0774365012 Fax 0774365015
Site www.stceurope.it e-mail s.Lc@libero.it - stc.european.group@libero.it - info@stceurope.it

e3*76/115*96/38* (Stamp and signature)

FASP TAPPEZZERIA Gussago (Brescia)	Dir. 70/156/EEC, last amended by Dir. 96/38/EC MOTOR VEHICLE DAIMLERCHRYSLER AG. MB ??? CDIT ???/?.??? FASP TAPPEZZERIA S.r.l.		PAGE 1
	Information Doc. No. FTPDGS11 File: 269gfd0.xls		DATE 15.04.2003
0.	GENERAL DATA		
0.1.	Brand name (trade name of manufacturer): FASP TAPPEZZERIA S.r.l.		
0.2.	Type and general trade name(s): DAIMLERCHRYSLER AG. MB ??? CDIT ???/?.??? FASP TAPPEZZERIA S.r.l.		
0.3.	Means of identifying the type, if marked on vehicle: WBD903???????????		
0.3.1.	Position of mark: stamped on the vertical section of the driver's seat support or located on the inside front of the motor housing.		
0.4.	Vehicle category: N1-N2-M1-M2		
0.5.	Name and address of manufacturer: FASP TAPPEZZERIA S.r.l. Via Golgi, 27 Gussago (Brescia)		
0.8.	Address of assembly plant/s: FASP TAPPEZZERIA S.r.l. Via Golgi, 27 Gussago (Brescia)		
1	GENERAL CONSTRUCTION CHARACTERISTICS OF THE VEHICLE		
1.1.	Photos and/or drawings of a representative vehicle: FTPDGD14		
9.	BODY		
9.10.3	Seats		
9.10.3.1	Number: 2		
9.10.3.2	Position and layout: front seats: 2 one for each position (with choice of swivel plate, including the driver's seat) in the driver's cab; rear seats: N/A		
9.10.3.2.1	Seats to be used only when the vehicle is not moving: N/A		

e3*76/115*96/38* (Stamp and signature)

FASP TAPPEZZERIA Gussago (Brescia)	Dir. 70/156/EEC, last amended by Dir. 96/38/EC		PAGE	2
	MOTOR VEHICLE		DATE	15.04.2003
	DAIMLERCHRYSLER AG, MB ??? CDIT ??? FASP TAPPEZZERIA S.r.l.			
Information Doc. No. FTPDGS11		File: 269gfd0.xls		
9.10.3.3	Mass:	front seats: 33,3 kg (including plate) rear seats: N/A		
9.10.3.4.	Characteristics: descriptions and drawings of			
9.10.3.4.1	Seats and their anchorage: front seats: A swivel plate (*) may be placed between the cage and the original seats as well as FASP seats. Both the internal and external lower anchorages in the seat's structure and the upper external anchorage on the cab's lateral upright are DAIMLERCHRYSLER AG originals. rear seats: N/A see drawings, Attachment -A-			
9.10.3.4.2	Adjustment device:	front seats: See original vehicle. rear seats: N/A see drawings, Attachment -A-		
9.10.3.4.3	Movement and locking devices:	front seats: Based on the swivel plate (*) rear seats: N/A see drawings, Attachment -A-		
9.10.3.4.4	Safety belt anchorage (if incorporated in seat structure): The anchorages of the front seats remain unchanged as regards the DAIMLERCHRYSLER AG originals. The anchorages consist of a hole with a threaded bushing for 7/16 "bolt. Drawings No. ARCDGD22, ARCDGD23			
9.10.3.6	Foreseen seat-back angle:			
9.10.3.6.1	Driver's seat:	See original vehicle.		
9.10.3.6.2.	All other seats:	front seats: See original vehicle. rear seats: N/A		
9.10.3.7.	Seat adjustment range			
9.10.3.7.1.	Driver's seat:	See original vehicle.		
9.10.3.7.2.	All other seats:	front seats: See original vehicle. rear seats: N/A		
9.13	Safety belt anchorages:			
9.13.1	Photos and/or drawings of the body with the position and dimensions of the actual anchorages, indication of the R points: see drawings, Attachment -A-			
9.13.2	Drawings of the safety belt anchorages and parts of the vehicle's structure onto which they are secured (with indication of the materials used): see drawings, Attachment -A-			
(*) swivel connection plate, mark FASP and type 1305.3705/1 and 1305.4116 for permitting seat rotation. A spacer is housed between the seat's cage and the swivel plate if the FASP seat is used, in order to ensure the same H point position.				

FASP TAPPEZZERIA Gussago (Brescia)	Dir. 70/156/EEC, last amended by Dir. 96/38/EC		PAGE 3																																																																					
	MOTOR VEHICLE DAIMLERCHRYSLER AG MB ??? CDIT ??? FASP TAPPEZZERIA S.r.l.																																																																							
	Information Doc. No. TPDGS11 File: 269gfs0.xls		DATE 15.04.2003																																																																					
9.13.3.	Indication of the types of safety belts for which installation onto the vehicle's anchorages is authorized:																																																																							
	<table border="1"> <thead> <tr> <th rowspan="2">Row</th> <th rowspan="2">Seat</th> <th rowspan="2">Anchorage position</th> <th colspan="2">Location of the anchorage</th> </tr> <tr> <th>Vehicle structure</th> <th>Seat structure</th> </tr> </thead> <tbody> <tr> <td rowspan="9">First row of seats</td> <td rowspan="3">Right-hand seat</td> <td>External lower anchorage</td> <td>Ar</td> <td>---</td> </tr> <tr> <td>Internal lower anchorage</td> <td>---</td> <td>Ar</td> </tr> <tr> <td>Upper anchorage(s)</td> <td>Ar</td> <td>---</td> </tr> <tr> <td rowspan="3">Center seat</td> <td>External lower anchorage</td> <td>---</td> <td>---</td> </tr> <tr> <td>Internal lower anchorage</td> <td>---</td> <td>---</td> </tr> <tr> <td>Upper anchorage(s)</td> <td>---</td> <td>---</td> </tr> <tr> <td rowspan="3">Left-hand seat</td> <td>External lower anchorage</td> <td>Ar</td> <td>---</td> </tr> <tr> <td>Internal lower anchorage</td> <td>---</td> <td>Ar</td> </tr> <tr> <td>Upper anchorage(s)</td> <td>Ar</td> <td>---</td> </tr> <tr> <td rowspan="9">Second row of seats</td> <td rowspan="3">Right-hand seat</td> <td>External lower anchorage</td> <td>---</td> <td>---</td> </tr> <tr> <td>Internal lower anchorage</td> <td>---</td> <td>---</td> </tr> <tr> <td>Upper anchorage(s)</td> <td>---</td> <td>---</td> </tr> <tr> <td rowspan="3">Center seat</td> <td>External lower anchorage</td> <td>---</td> <td>---</td> </tr> <tr> <td>Internal lower anchorage</td> <td>---</td> <td>---</td> </tr> <tr> <td>Upper anchorage(s)</td> <td>---</td> <td>---</td> </tr> <tr> <td rowspan="3">Left-hand seat</td> <td>External lower anchorage</td> <td>---</td> <td>---</td> </tr> <tr> <td>Internal lower anchorage</td> <td>---</td> <td>---</td> </tr> <tr> <td>Upper anchorage(s)</td> <td>---</td> <td>---</td> </tr> </tbody> </table>	Row	Seat	Anchorage position	Location of the anchorage		Vehicle structure	Seat structure	First row of seats	Right-hand seat	External lower anchorage	Ar	---	Internal lower anchorage	---	Ar	Upper anchorage(s)	Ar	---	Center seat	External lower anchorage	---	---	Internal lower anchorage	---	---	Upper anchorage(s)	---	---	Left-hand seat	External lower anchorage	Ar	---	Internal lower anchorage	---	Ar	Upper anchorage(s)	Ar	---	Second row of seats	Right-hand seat	External lower anchorage	---	---	Internal lower anchorage	---	---	Upper anchorage(s)	---	---	Center seat	External lower anchorage	---	---	Internal lower anchorage	---	---	Upper anchorage(s)	---	---	Left-hand seat	External lower anchorage	---	---	Internal lower anchorage	---	---	Upper anchorage(s)	---	---		
Row	Seat				Anchorage position	Location of the anchorage																																																																		
		Vehicle structure	Seat structure																																																																					
First row of seats	Right-hand seat	External lower anchorage	Ar	---																																																																				
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Second row of seats	Right-hand seat	External lower anchorage	---	---																																																																				
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		Internal lower anchorage	---	---																																																																				
		Upper anchorage(s)	---	---																																																																				
9.13.4.	Description of a special type of safety belt in which an anchorage is secured to the seat's back or which includes a device for the dissipation of energy: N/A																																																																							
Note: Note that the anchorages of the front seats remain unchanged as regards the DAIMLERCHRYSLER AG originals. The structural modifications made to the original vehicle exclusively concern the driver's cab from which part of the rear wall and roof is removed. This cutting does not compromise the structural characteristics of the cab and leaves room for passage between the driver's cab and the rear compartment. The anchorages themselves in the same position permit the use of original DAIMLER-CHRYSLER seats as well as FASP seats with the FASP swivel plate: FASP swivel plate, type 1305.3705/1 or 1305.4116, FASP seats, series 200, 300, 740, 850, and 960.																																																																								

Basic file: schopsaL.xls

e3*76/115*96/38* (Stamp and signature)

ATTACHMENT -A-

(DRAWINGS)

REFERENCE INFORMATION DOCUMENT

Number/date

FTPDGS11 15 Apr 2003

TRADE NAME OF MANUFACTURER

FASP TAPPEZZERIA S.r.l.

MOTOR VEHICLE

AUTOMOTIVE VEHICLE

TYPE DESIGNATION

DAIMLERCHRYSLER AG. MB ??? CDIT??/???? FASP TAPPEZZERIA S.r.l.

ATTACHMENT -A- TABLE OF CONTENTS

SUBJECT	Reference	PAGE
Plan view of vehicle	FTPDGD11	1
Front seat facing forward	FTPDGD12	2
FASP plate structure diagram for seat connection	FTPDGD13	3
Diagram of cab roof cutting	FTPDGD14	4
Drawing of spacer for FASP seat	FTPDGD15	5

S.T.C. Studio Tecnico Consociato Altobelli & Anzillotti

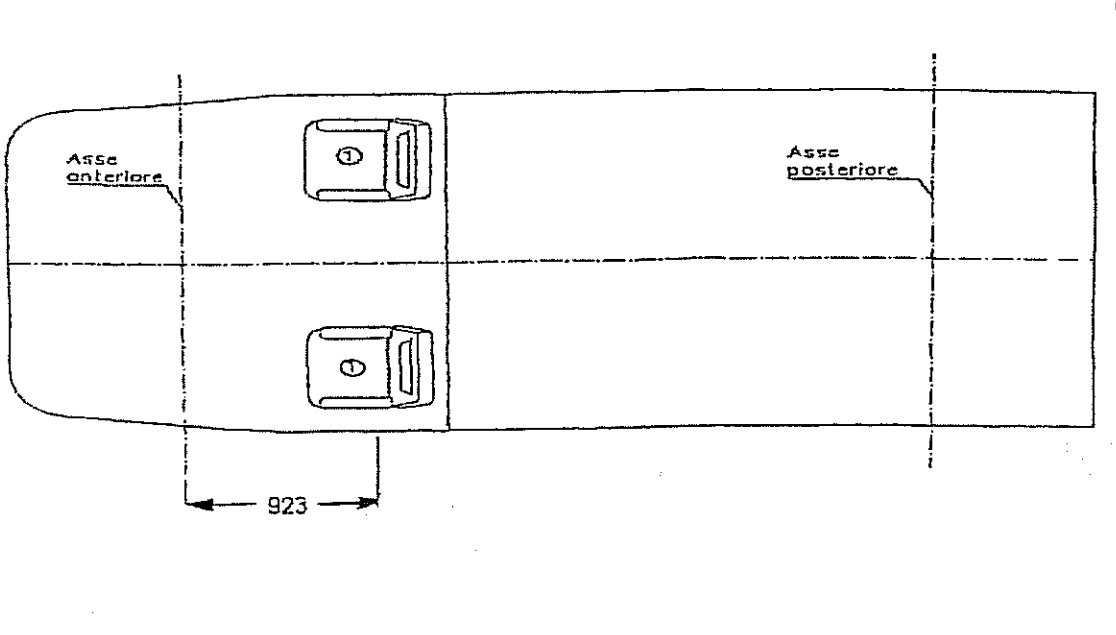
Via Monte Pollino, 5 N Località Colleverde 00010 Guidonia (ROMA) N Telephone 0774365012 Fax 0774365015
Site www.stceurope.it e-mail s.Lc@libero.it - stc.european.group@libero.it - info@stceurope.it

e3*76/115*96/38* (Stamp and signature)

FASP TAPPEZZERIA Gussago (Brescia)	Dir. 70/156/EEC, last amended by Dir. 96/38/EC	ATTACHME	A
	MOTOR VEHICLE	PAGE	1
	DAIMLERCHRYSLER AG, MB ??? CDIT ??? ??? FASP TAPPEZZERIA S.r.l.	DATE	15.04.2003
Information Doc. No. FTPDGS11 File: 269gfd0.xls			

Plan view of vehicle

DRAWING Number **FTPDGD11**

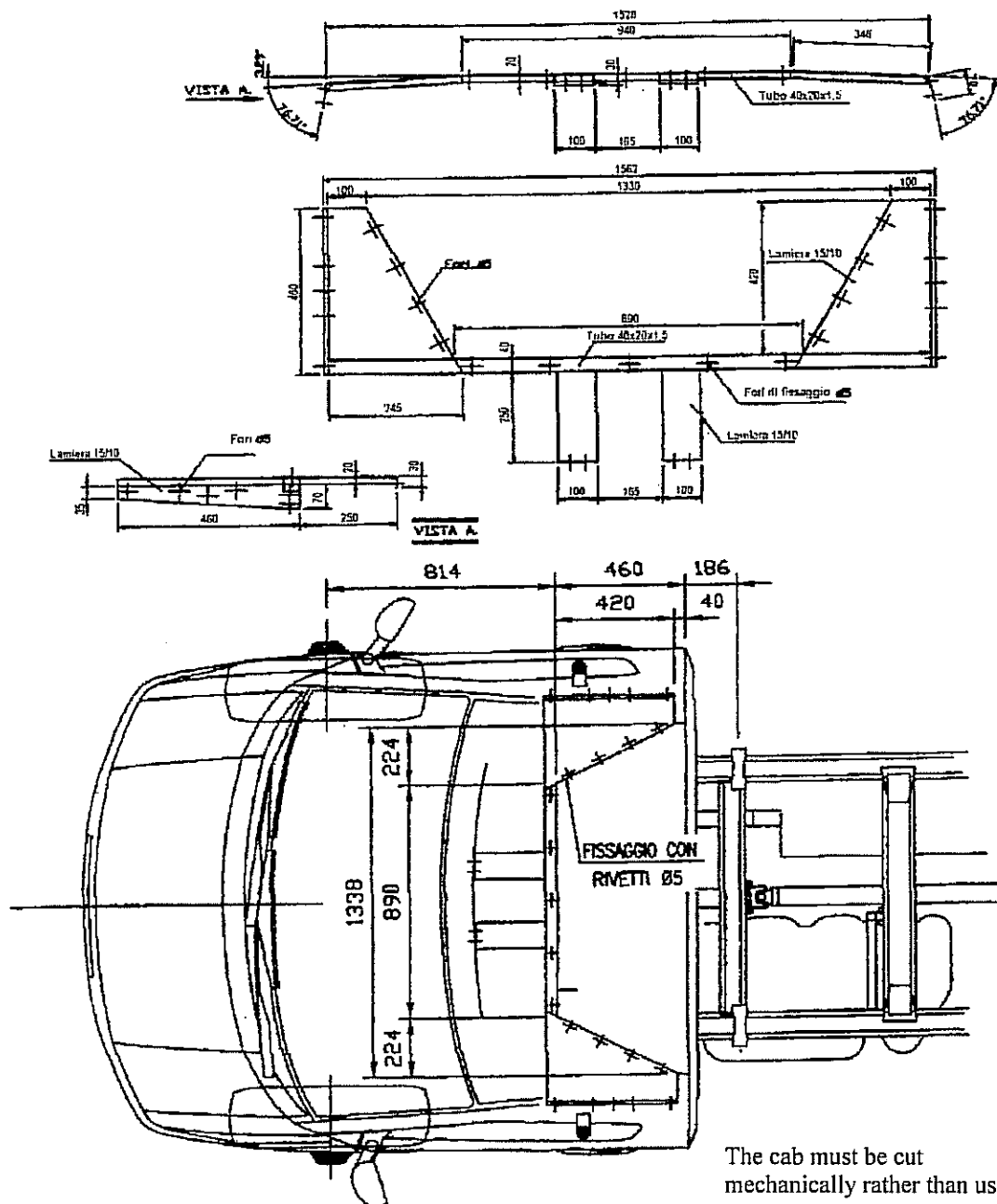


(1) Seats with three-point anchorages equipped with original seats or FASP seats and FASP swivel connection plate (n. 2).

FASP TAPPEZZERIA Gussago (Brescia)	Dir. 70/156/EEC, last amended by Dir. 96/38/EC		ATTACHME	A
	MOTOR VEHICLE		PAGE	4
	DAIMLERCHRYSLER AG, MB ??? CDIT ??? FASP TAPPEZZERIA S.r.l.		DATE	15.04.2003
Information Doc. No. FTPDGS11		File: 269gfs0.xls		

Diagram of cab roof cutting

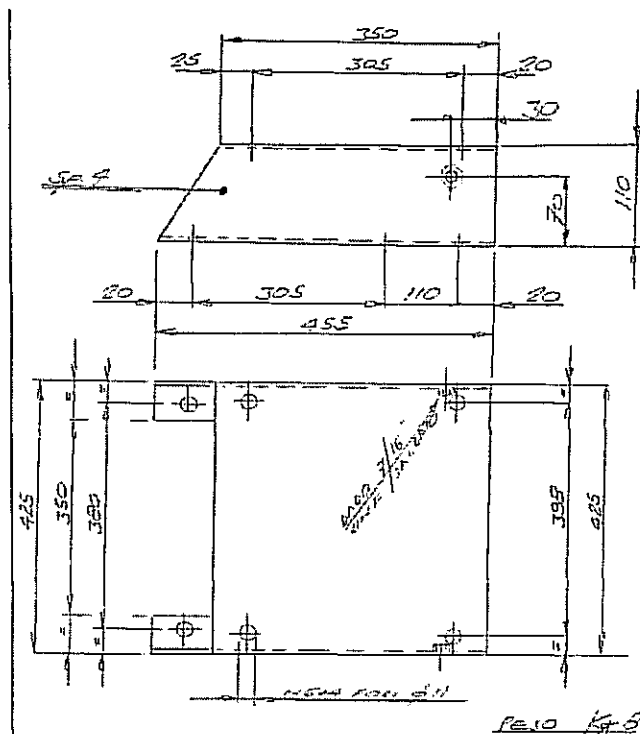
DRAWING Number **FTPDGD14**



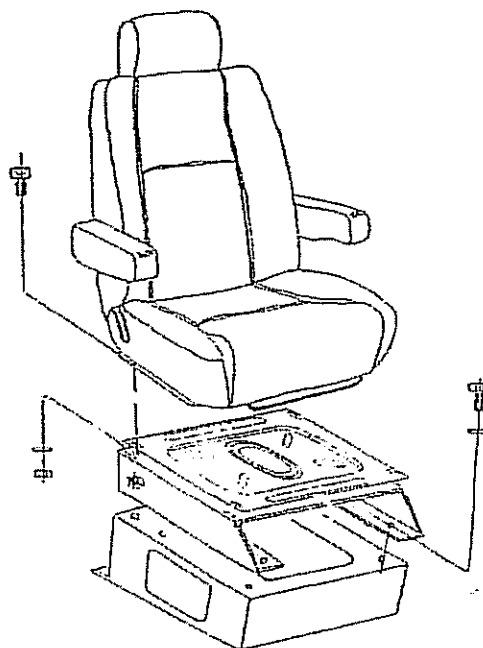
FASP TAPPEZZERIA Gussago (Brescia)	Dir. 70/156/EEC, last amended by Dir. 96/38/EC	ATTACHME	A
	MOTOR VEHICLE	PAGE	5
	DAIMLERCHRYSLER AG, MB ??? CDIT ??? FASP TAPPEZZERIA S.r.l.	DATE	15.04.2003
Information Doc. No. FTPDGS11 File: 269gfd0.xls			

Drawing of spacer for FASP seat

DRAWING Number FTPDGD15



Spacer to be used when FASP seats are installed so that the same H point position is maintained.



ATTACHMENT -B-

(PHOTOS)

REFERENCE INFORMATION DOCUMENT

Number/date

FTPDGS11 15 Apr 2003

TRADE NAME OF MANUFACTURER

FASP TAPPEZZERIA S.r.l.

MOTOR VEHICLE

AUTOMOTIVE VEHICLE

TYPE DESIGNATION

DAIMLERCHRYSLER AG. MB ??? CDIT??/? ??? FASP TAPPEZZERIA S.r.l.

ATTACHMENT -B- TABLE OF CONTENTS

SUBJECT	Reference	Page
Photos of FASP 1305.3705/1 swivel plate	FTPDG#11	1
Photos of FASP 1305.4116 swivel plate	FTPDG#12	2

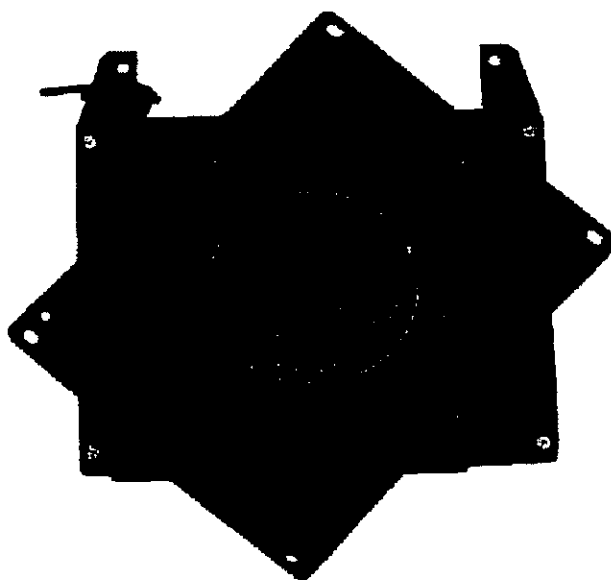
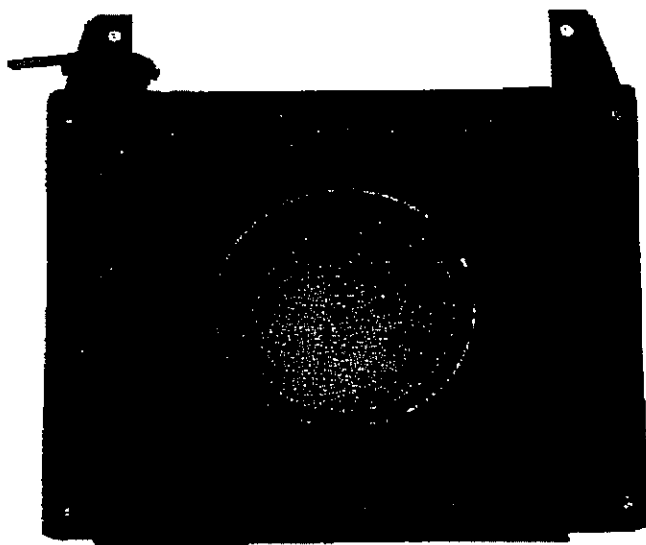
S.T.C. Studio Tecnico Consociato Altobelli & Anzillotti
Via Monte Pollino, 5 N Località Colleverde 00010 Guidonia (ROMA) N Telephone 0774365012 Fax 0774365015
Site www.stceurope.it e-mail s.Lc@libero.it - stc.european.group@libero.it - info@stceurope.it

e3*76/115*96/38* (Stamp and signature)

FASP TAPPEZZERIA Gussago (Brescia)	Dir. 70/156/EEC, last amended by Dir. 96/38/EC		ATTACHME	B
	MOTOR VEHICLE		PAGE	1
	DAIMLERCHRYSLER AG MB ??? CDIT ??? ??? FASP TAPPEZZERIA S.r.l.		DATE	15.04.2003
Information Doc. No. FTPDGS11		File: 269gfd0.xls		

Photos of FASP 1305.3705/1 swivel plate

PHOTO Number **FTPDG#11**

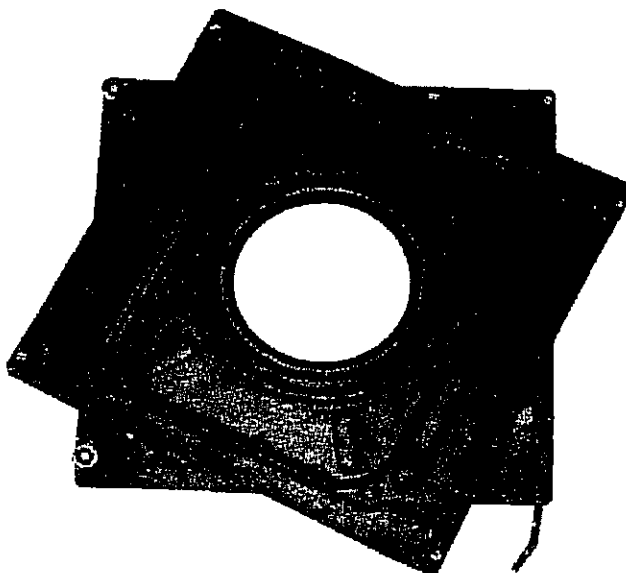
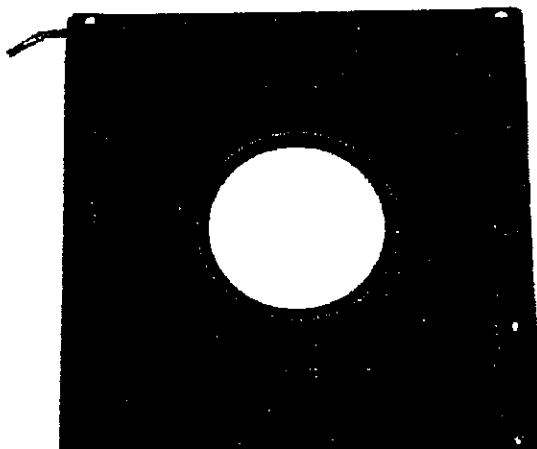


FASP TAPPEZZERIA Gussago (Brescia)	Dir. 70/156/EEC, last amended by Dir. 96/38/EC	ATTACHME	B
	MOTOR VEHICLE	PAGE	2
	DAIMLERCHRYSLER AG MB ??? CDIT ??? FASP TAPPEZZERIA S.r.l.	DATE	15.04.2003
Information Doc. No. FTPDGS11 File: 269gfs0.xls			

Photos of FASP 1305.4116 swivel plate

PHOTO Number

FTPDG#12





*Ministry
of Transportation and Infrastructures*

DEPARTMENT OF LAND TRANSPORTATION AND INFORMATION AND STATISTICAL SYSTEMS
Higher Research Center for Automotive Vehicle and Device Testing
Via di Settebagni n°333 00138 Roma - Tel. 06-872881 Fax 06-87133903

Prot. no. 2526/03

Rome, 19 JUNE 2003

To the Ministry of Transportation and
Infrastructures NGeneral Office of Traffic Control
and Land Transportation Safety
Div. MOT2
Via G. Caraci, 36 - 00156 ROMA

and CC: To: FASP TAPPEZZERIA S.r.l.
Via Golgi, 27
25064 Gussago (Brescia)

OBJECT: Company FASP TAPPEZZERIA S.r.l.
AUTOMOTIVE VEHICLE
DAIMLERCHRYSLER AG.MB ??? CDIT ??? FASP TAPPEZZERIA S.r.l.
Partial type-approval according to Directive 96/38/EC regarding safety belt anchorages.

FASP TAPPEZZERIA S.r.l. presented the application stated above in order to obtain partial type-approval, according to Directive **96/38/EC** as regards the vehicles indicated in the object.

The presented automotive vehicle has successfully passed the inspections and tests foreseen by the cited directive, and therefore the following are sent:

- application presented by the company with a stamp certifying that the stamp duty was paid.
- report no. 9108/CE of 15/05/03 ;
- information documentation

This certifies that the company has paid the charges stated in law 01/12/1986, no. 870 (Regional Administrative Court of Law 6).

A copy of the report is sent to the applicant company.

THE DIRECTOR
(Mr. Carlo Alberto BARBI, engineer)

MINISTRY OF TRANSPORTATION AND INFRASTRUCTURES
DEPARTMENT OF LAND TRANSPORTATION AND INFORMATION AND STATISTICAL
SYSTEMS

HIGHER Research CENTER for Automotive Vehicle and Device Testing

Via di Settebagni, 33 N00138 Roma NTel. 06/872881 NFax 06/87133903

Report no. 9108/CE

Inspections and tests regarding the safety belt anchorages (Directive 76/115/ECC N96/38/EC).

0. GENERAL DATA

- | | | |
|-----|---|---|
| 0.1 | Brand name (company name) | FASP TAPPEZZERIA S.r.l. |
| 02 | Type and trade name | DAIMLERCHRYSLER AG. MB ??? CDIT??/?-??? |
| | | FASP TAPPEZZERIA S.r.l. |
| 0.3 | Product: | AUTOMOTIVE VEHICLE |
| 0.4 | Category: | N1-N2-M1-M2 |
| 0.5 | Name and address of Manufacturer | FASP TAPPEZZERIA S.r.l. |
| | | Via Golgi, 27 - Gussago (Brescia) |
| 0.6 | Name and address of manufacturer's mandatory: | N/A |
| 0.7 | Place and date of inspections and tests: | Pomezia, 05 May 2003 |
| 0.8 | Prototype presented for tests: | DAIMLERCHRYSLER AG. SPRINTER |
| | Identification number of chassis: | WDB9036131R487599 |

Maximum mass technically permitted: 3,500 kg (rear axle with single wheel)
Maximum mass technically permitted: 3,500 kg and 4,600 kg (rear axle with double wheel)

INTRODUCTION

Note that the anchorages of the safety belts of the front seats remain unchanged as regards the DAIMLERCHRYSLER AG originals.

The inspections are carried out on a chassis-cab version because the structural modifications made to the original vehicle exclusively concern the driver's cab from which part of the rear wall and roof is removed.

This cutting does not compromise the structural characteristics of the cab and leaves room for passage between the driver's cab and the rear compartment.

The only variation regards moving the point ~H¹ position upwards when a FASP type 1305.4116 or 1305.3705/1 swivel plate is applied. This possibility is permitted on both driver's cab seats using either original seats or FASP type 306 seats.

The tests were carried out on the driver's seat as well as the passenger's seat since they differ - the first one may be adjusted both longitudinally and in height, the second is stationary.

1. STRUCTURE IDENTIFICATION

Numbers and layout of seats:

- front seats: 2 (two).

Description of the seats and layout of the anchorages secured to the vehicle's structure and the type of belts for which assembly is foreseen:

- according to the attached information document: no. FTPDGS11 (for drawings, see information document).

2. INSPECTIONS

The point ~H" position of the front seats was determined using a standard three-dimensional dummy. It basically proved to coincide with the point ~R" position indicated by the manufacturer (see drawings attached to information document no. FTPDGS11).

The position of the actual anchorages was verified in conformity with the drawings and diagrams presented by the manufacturer and satisfies the requirements of points 4.4.3 and 4.4.4 of Attachment I.

The anchorages have a 12mm-diam. (7/16") 20 UNF 2B threaded hole (point 4.5.1).

3. TESTS

3.1 TEST CONDITIONS

The procedure used corresponds with the requirements of Attachments I and IV.

3.2. RESULTS OF TESTS

3.2.1. Front seats: 2 (two).

The individual seats are adjustable and swivel.

The vehicle was immobilized according to the requirements of point 5.2 of Attachment I.

The anchorages were simultaneously subjected to the tests foreseen in points 5.4.1 and 5.4.4, with angles of pull equal to approx. 10° (10° ± 5° required) with the following results:

Test with original seats and FASP swivel plate

This test also covers the one not carried out with FASP seat since the latter weigh less than the seats.

Belts	Load required for each branch of belt (daN)	Load required for each seat (daN)	Test load for each branch of belt and seat (daN)	Total test load (daN)	Application of load (sec)	Maintaining of load (sec)
Two three-point belts with retractor	1350±20 (upper) 1350±20 (lower)	20 x (seat weight) = 666	1350 + 1350 + 666 = 3366	3366 x 2 = 6732	1,8	2,0

Weight of seat with swivel plate = 33.3 kg (25 kg seat; 8.3 kg plate).

Loading with suspended mass and equalization of the load by means of pulleys.

3.2.1.1. Structure behavior: See table in point 3.2.1.

3.2.12 Lower and upper anchorages:

Limited permanent deformations were found in the structure of the seat near the anchorages of the swivel plate and in the original vehicle's cage. Failure of the structure of the vehicle and the other anchorages did not occur.

THE PHOTOS OF ATTACHMENT I ILLUSTRATE THE POSITION OF THE ANCHORAGES DURING THE TESTS, WHEREAS THOSE OF ATTACHMENT II ILLUSTRATE THE SWIVEL PLATE.

4. CONCLUSIONS

Given successful passing of the inspections and tests stated in the present report, the DAIMLERCHRYSLER AG. vehicle is declared in conformity, concerning safety belt anchorage, with the requirements stated in Directive 76/115/CEE-96/38/CE.

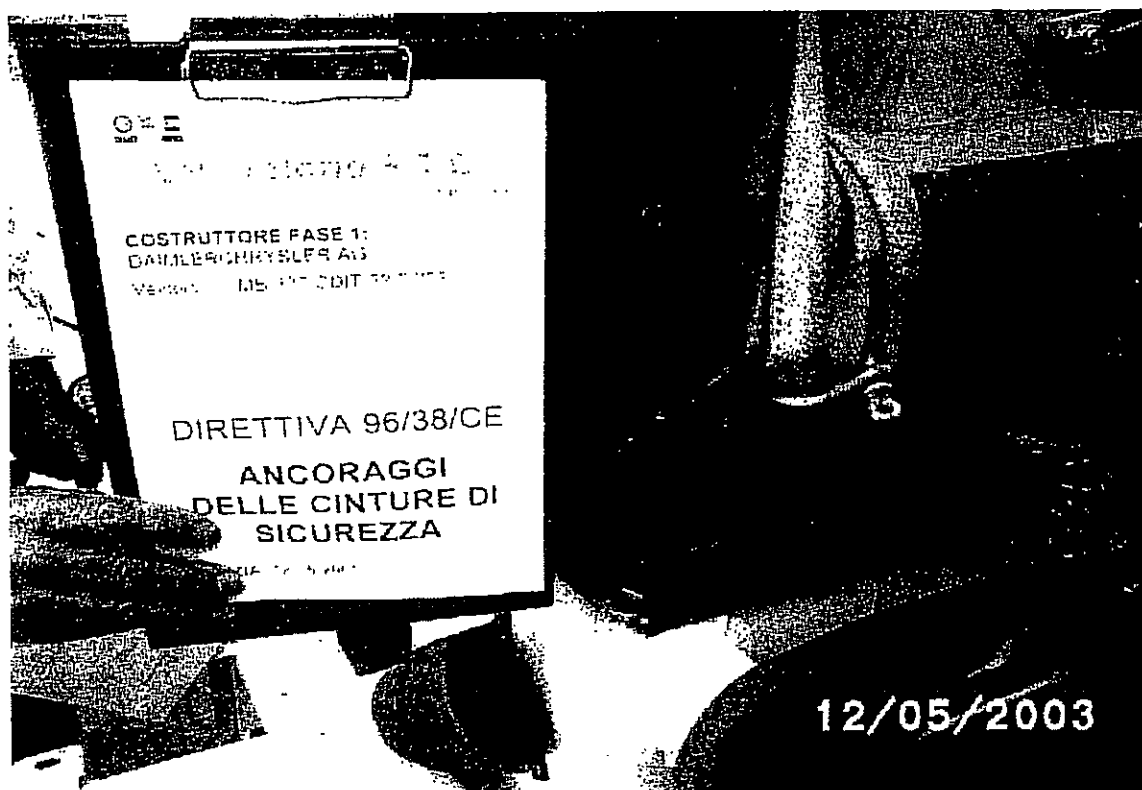
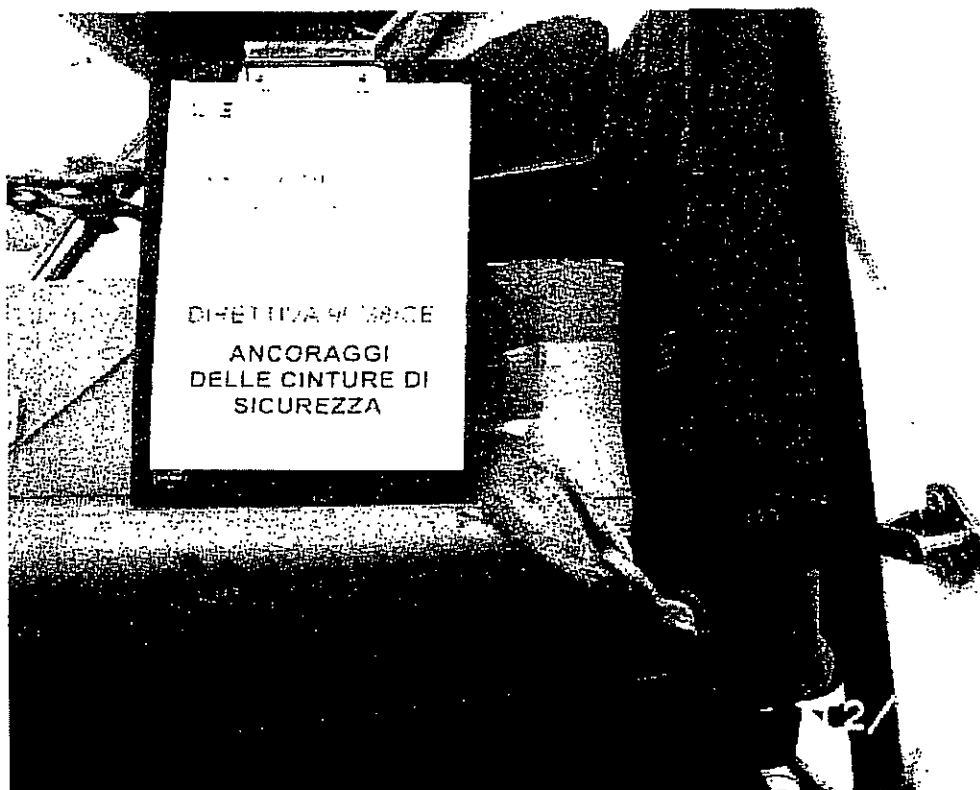
Rome, 12 May 2003

Official of C.S.R.P.A. di Roma
(P.I. Mario VALENTE)

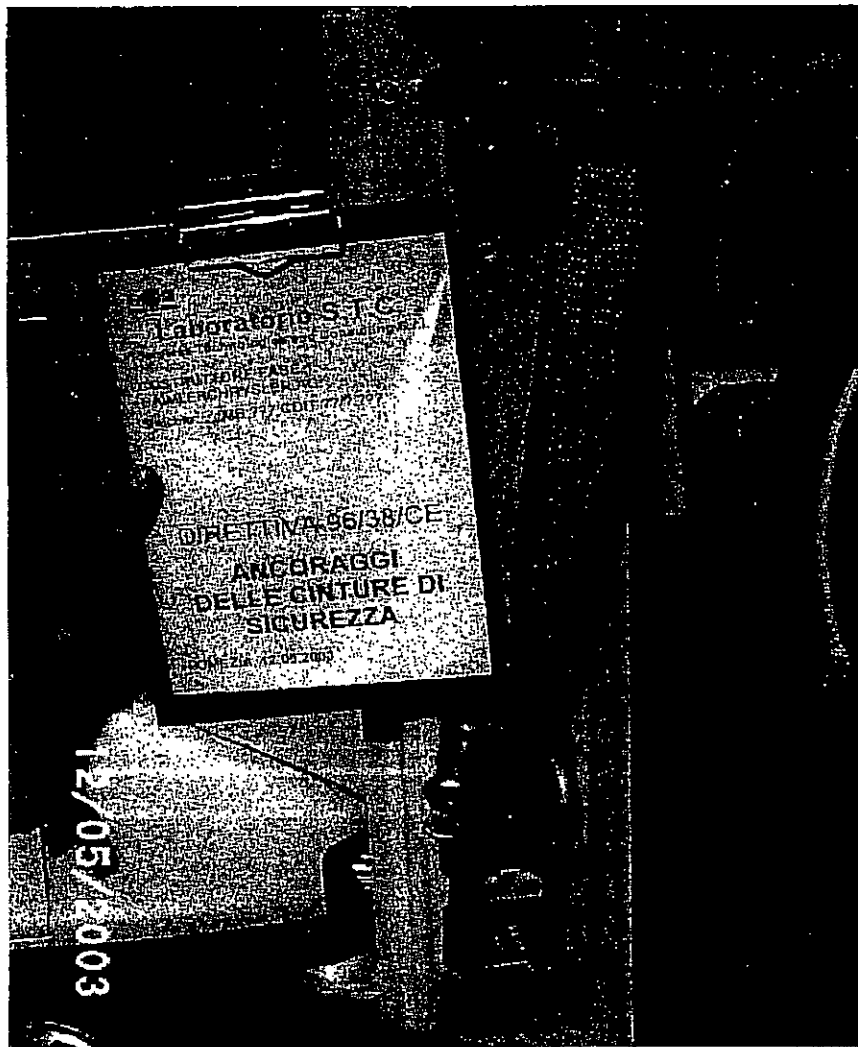
The representative of the applicant company
(S.T.C. Altobelli & Anzillotti)
(P.I. Francesco ALTOBELLI)

THE DIRECTOR of C.S.P.A.D.
(Mr. Carlo Alberto BARBI, engineer)

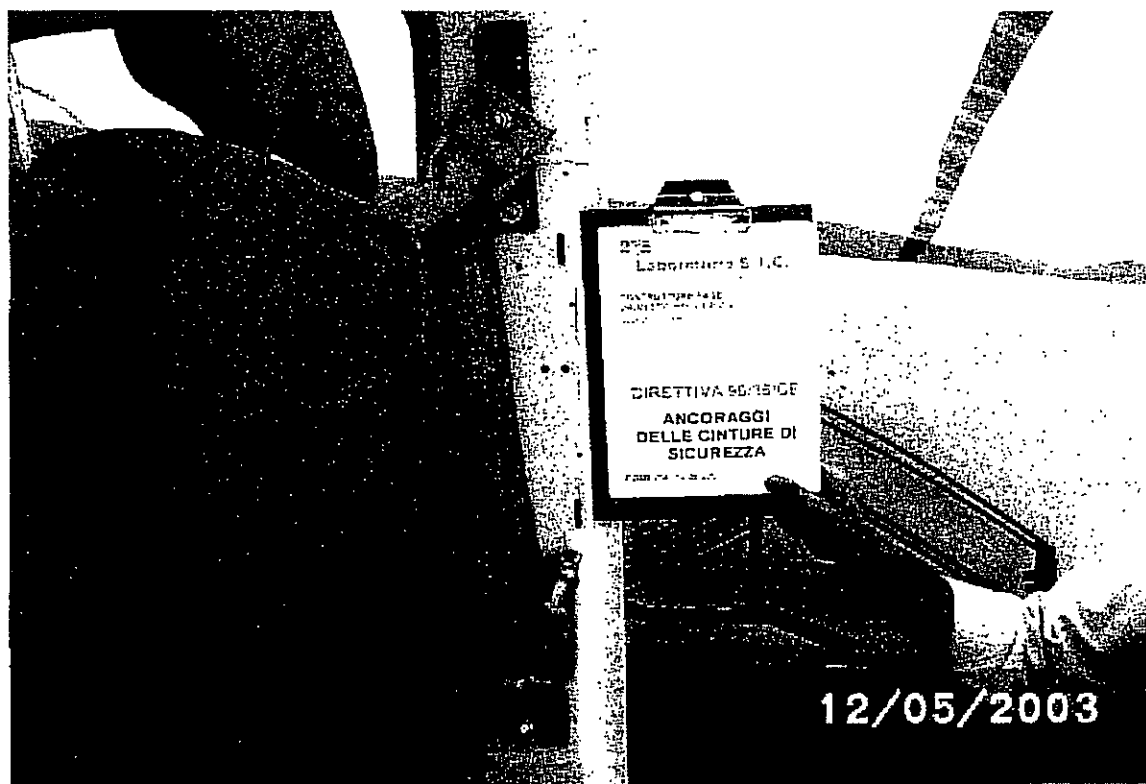
TESTS WITH ORIGINAL SEATS AND FASP PLATE



TESTS WITH ORIGINAL SEATS AND FASP PLATE



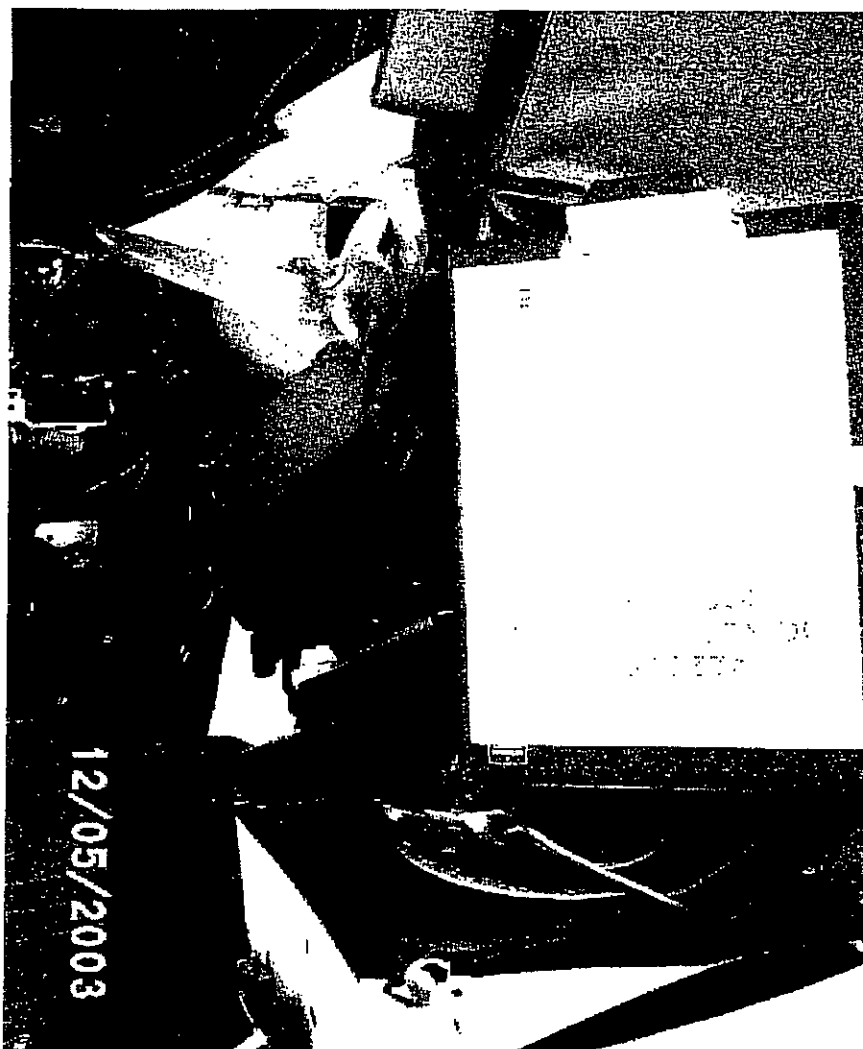
TESTS WITH ORIGINAL SEATS AND FASP PLATE



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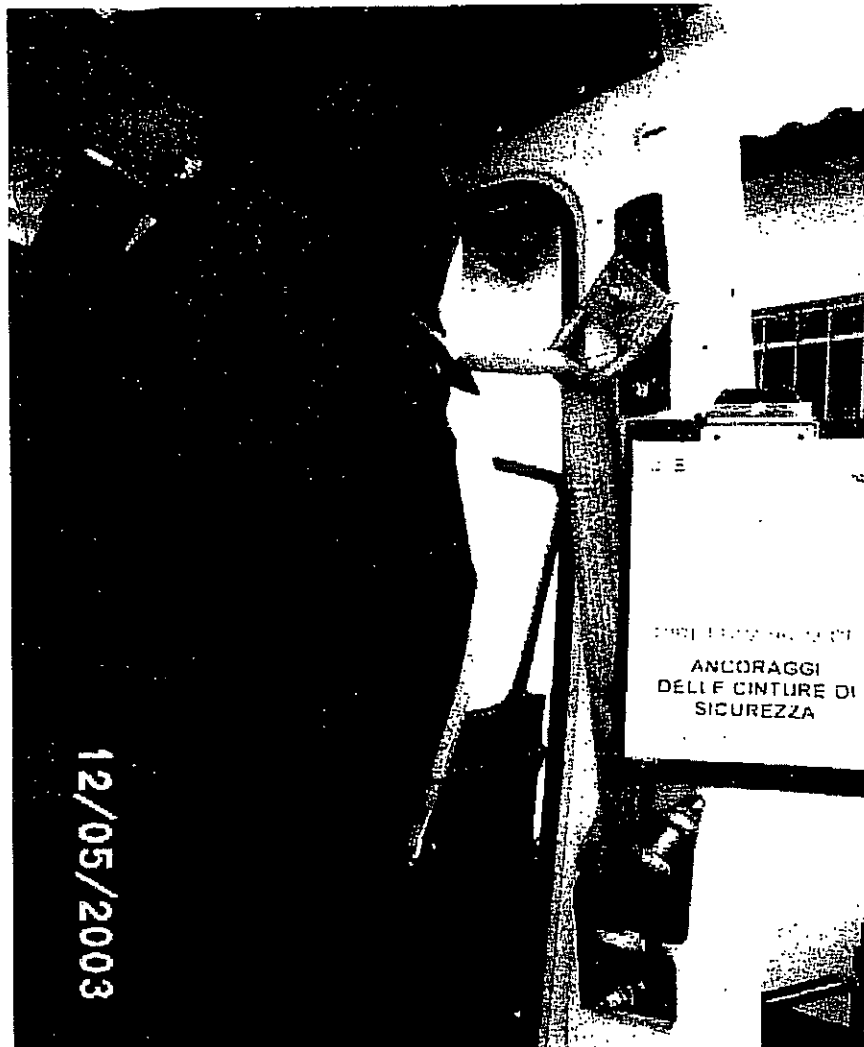
TESTS WITH ORIGINAL SEATS AND FASP PLATE



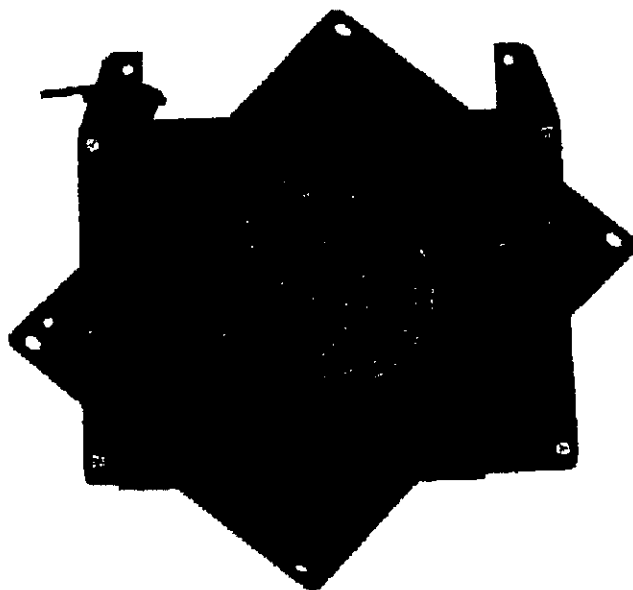
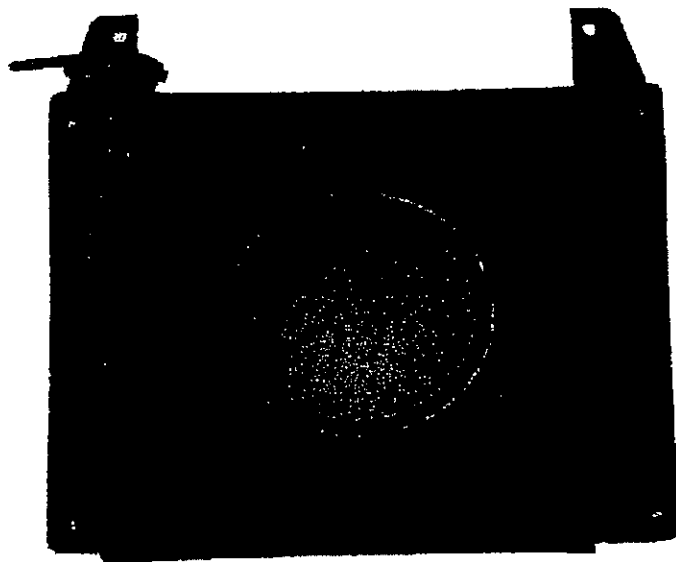
TESTS WITH ORIGINAL SEATS AND FASP PLATE



TESTS WITH ORIGINAL SEATS AND FASP PLATE



FASP SWIVEL PLATE type 1305.3705/1
(for FASP seat)



FASP SWIVEL PLATE type 1305.4116
(for original DAIMLERCHRYSLER seat)

