



GT1-0005

Group GT Cl. 1

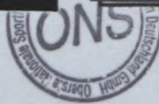
FICHE D'HOMOLOGATION CONFORME A L'ANNEXE J DU CODE SPORTIF INTERNATIONAL

Homologation valable à partir du Homologation valid as from

01 AVR. 1997

A) Voiture vue de 3/4 avant Car seen from 3/4 front

B) Voiture vue de 3/4 arrière Car seen from 3/4 rear



1. GENERALITES / GENERAL

101. Constructeur Manufacturer MERCEDES-BENZ AG
102. Dénomination(s) commerciale(s) - Modèle et type Commercial name(s) - Model and type MERCEDES CLK-GTR
104. Mode de construction : a) Mode : Type of car construction : Type : monocoque unitary construction
b) Matériau du châssis / coque Material of chassis / bodyshell CARBON FIBRE COMPOSITE

FA - FC - 037.01.FB.12.93



FEDERATION INTERNATIONALE DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make MERCEDESModèle
Model CLK-GTR**GT1-0005****2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHT**

202. Longueur hors-tout from min. 4820
Overall length to max. 4855* mm +/- 1 %
203. Largeur hors-tout 1950 mm +/- 1 %
Overall width
- Endroit de mesure FRONT AXLE
Where measured
204. Largeur de carrosserie a) A la hauteur de l'axe avant 1950 mm +/- 1 %
Width of bodywork At front axle
- b) A la hauteur de l'axe arrière 1950 mm +/- 1 %
At rear axle
206. Empattement 2670 mm +/- 1 %
Wheelbase
209. Porte-à-faux a) Avant 1100 mm +/- 1 % b) Arrière from min. 1050 mm +/- 1 %
Overhang Front to max. 1085*

* DEPENDING ON POSITION OF BALANCE DEVICE, SEE COMPLEMENTARY INFORMATION AT PAGE 10

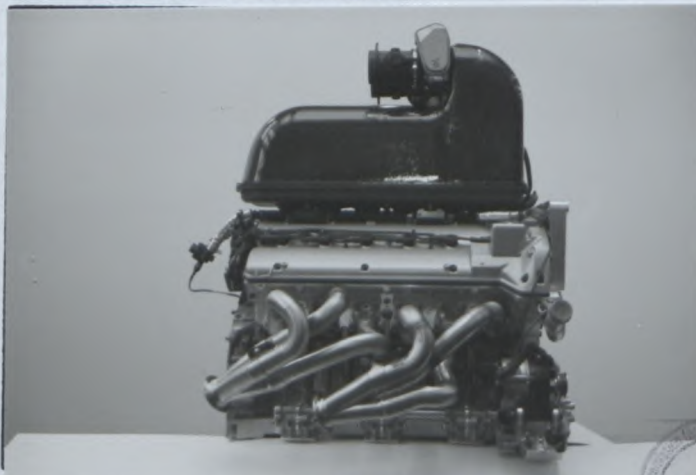
3. MOTEUR / ENGINE

(en cas de moteur rotatif, voir Art. 335 sur fiche additionnelle)
(in case of rotative engine, see Art. 335 on additional form)

301. Emplacement et position du moteur
Location and position of the engine MID REAR-LONGITUDINAL-VERTICAL

303. Cycle FOUR STROKE

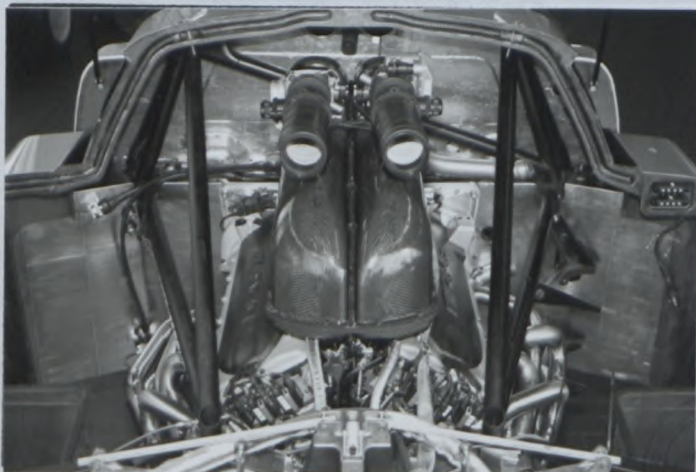
C) Profil droit du moteur déposé
Right hand view of dismounted engine



D) Profil gauche du moteur déposé
Left hand view of dismounted engine



E) Moteur dans son compartiment
Engine in its compartment



304. Suralimentation
Supercharging

<input checked="" type="checkbox"/>	<input type="checkbox"/>
oui yes	non no

Type
Type

Marque
Make

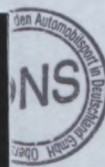
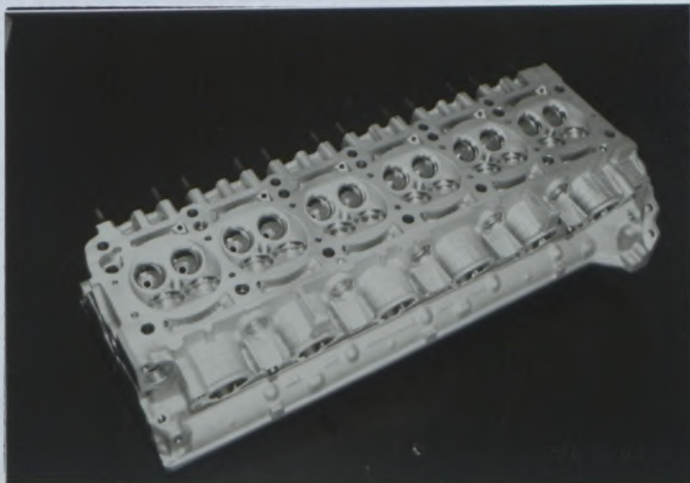
MERCEDES

Modèle
Model

CLK-GTR

GT1-0005

305. Nombre et disposition des cylindres
Number and layout of cylinders TWELVE - 60 DEGS.VEE
306. Mode de refroidissement
Type of cooling LIQUID
312. Matériau du bloc-cylindre
Cylinder block material ALUMINIUM ALLOY
321. Culasse :
Cylinderhead :
- a) Nombre
Number TWO
- b) Matériau
Material ALUMINIUM ALLOY
- e) Angle entre soupape d'admission et la verticale
Angle between intake valve and vertical 25°
- f) Angle entre soupape d'échappement et la verticale
Angle between exhaust valve and vertical 25°
- F) Culasse nue
Bare cylinderhead



325. Arbre à cames :
Camshaft :
- a) Nombre
Number FOUR
- b) Emplacement
Location OVERHEAD
327. Admission :
Intake :
- c) Nombre de soupapes par cylindre
Number of valves per cylinder TWO
328. Echappement :
Exhaust :
- d) Nombre de soupapes par cylindre
Number of valves per cylinder TWO

4. CIRCUIT DE CARBURANT / FUEL CIRCUIT

401 Réservoir Fuel tank : b) Emplacement Location 100 ltr.

6. TRANSMISSION / POWER TRAIN

601. Roues motrices : avant non arrière
Driven wheels : front no rear yes

603. Boîte de vitesses : a) Emplacement Location REAR ENINGE COMPARTMENT BEHIND THE ENGINE
Gearbox :

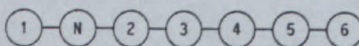
b) Marque Make X-TRAC

e) Rappports Ratios

	Manuelle Manual			
	nombre de dents number of teeth	rapport ratio	constante	synchro
1	41/12	3,417	X	
2	37/15	2,467	X	
3	28/17	1,647	X	
4	23/19	1,211	X	
5	25/26	0,962	X	
6	22/26	0,846	X	
AR / R	35/15x15/16	2,188	X	
Constante	23/27x23/21	0,933	X	

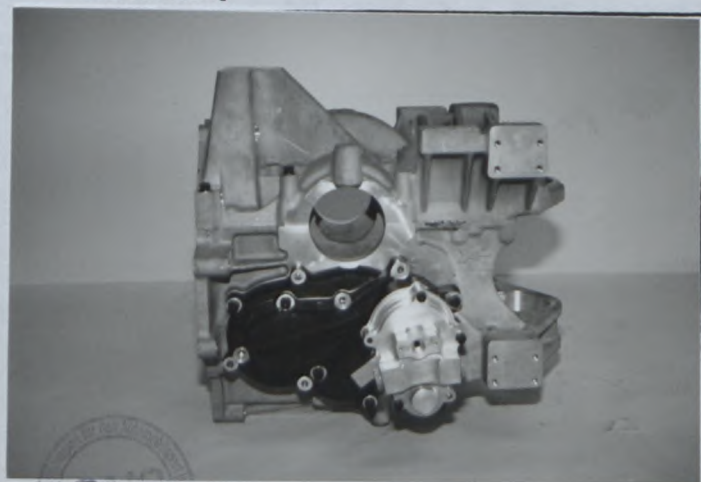
f) Grille de vitesses

Gear change gate



SEQUENTIAL

S) Carter de boîte de vitesses
Gearbox casing



g) Type de lubrification Type of lubrication WET SUMP/PUMPED OIL

11A - FC - 03/01.FB.1250

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MERCEDES

Modèle
Model

CLK-GTR

GT1-0005

- 604 Boîte de transfert / différentiel central : a) Rapports -
 Transfer box / central differential : Ratios _____
 b) Nombres de dents -
 Numbers of teeth _____
 c) Système de commande de boîte de transfert -
 Control system of transfer box _____
 d) Type de différentiel central -
 Type of central differential _____

605. Couple final		Final drive	
		Avant / Front	Arrière / Rear
a) Type de couple final	-	-	SPUR GEAR
Type of final drive	_____	_____	_____
b) Rapport	-	-	2,929
Ratio	_____	_____	_____
c) Nombre de dents	-	-	41/14
Number of teeth	_____	_____	_____
e) Type de lubrification	-	-	PUMPED OIL
Type of lubrication	_____	_____	_____

606. Arbres (4 roues motrices) : a) Type des arbres longitudinaux -
 Shafts (4 wheel drive) : Type of longitudinal shafts _____
 b) Matériau des arbres longitudinaux -
 Material of longitudinal shafts _____
 c) Type des demi-arbres transversaux -
 Type of transversal half-shafts _____
 d) Matériau des demi-arbres transversaux -
 Material of transversal half-shafts _____

XII) CHAÎNE CINÉMATIQUE (4 roues motrices) / KINEMATIC TRAIN (4 wheel drive) :

7. SUSPENSION / SUSPENSION

701. Généralités
General

a) Type de suspension
Type of suspension

702. Ressorts hélicoïdaux
Helicoïdal springs

703. Ressorts à lames
Leaf springs

704. Barres de torsion
Torsion bars

	Avant / Front	Arrière / Rear								
	INDEPENDENT	INDEPENDENT								
	<table border="1"> <tr> <td>oui</td> <td>X</td> </tr> <tr> <td>yes</td> <td>X</td> </tr> </table>	oui	X	yes	X	<table border="1"> <tr> <td>oui</td> <td>X</td> </tr> <tr> <td>yes</td> <td>X</td> </tr> </table>	oui	X	yes	X
oui	X									
yes	X									
oui	X									
yes	X									
	<table border="1"> <tr> <td>X</td> <td>non</td> </tr> <tr> <td>X</td> <td>no</td> </tr> </table>	X	non	X	no	<table border="1"> <tr> <td>X</td> <td>non</td> </tr> <tr> <td>X</td> <td>no</td> </tr> </table>	X	non	X	no
X	non									
X	no									
X	non									
X	no									
	<table border="1"> <tr> <td>X</td> <td>non</td> </tr> <tr> <td>X</td> <td>no</td> </tr> </table>	X	non	X	no	<table border="1"> <tr> <td>X</td> <td>non</td> </tr> <tr> <td>X</td> <td>no</td> </tr> </table>	X	non	X	no
X	non									
X	no									
X	non									
X	no									

705. Autre type de suspension :
Other type of suspension :

Voir description sur fiche additionnelle
See description on additional form

T) Train avant complet déposé
Complete dismantled front axle

U) Train arrière complet déposé
Complete dismantled rear axle



9. CARROSSERIE / BODYWORK

X) Tableau de bord
Dashboard



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Make

MERCEDES

Modèle
Model

CLK-GTR

GT1-0005

902. Extérieur :
Exterior :a) Nombre de portes
Number of doors

TWO

b) Hayon
Tailgate

<input checked="" type="checkbox"/>	non
<input checked="" type="checkbox"/>	no

f) Matériau de la carrosserie
Bodywork material

CARBON FIBRE COMPOSITE

XIII) PARTIES DE CARROSSERIE SYNTHETIQUES / SYNTHETIC PARTS OF THE BODY :

ALL THE BODYWORK



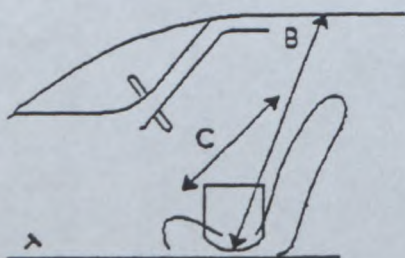
Homologation No GT1-0005
Extension No

Groupe / Group **GT Cl. 1 / Cl. 2**

**CERTIFICAT DE DIMENSIONS INTERIEURES
CERTIFICATE FOR INTERIOR DIMENSIONS**

Véhicule: Constructeur Vehicle: Manufactureur	<u>MERCEDES-BENZ</u>	Modèle et type Model and type	<u>MERCEDES CLK-GTR</u>
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Dimensions intérieures comme définies par le Règlement d'Homologation
Interior dimensions as defined by the Homologation Regulations



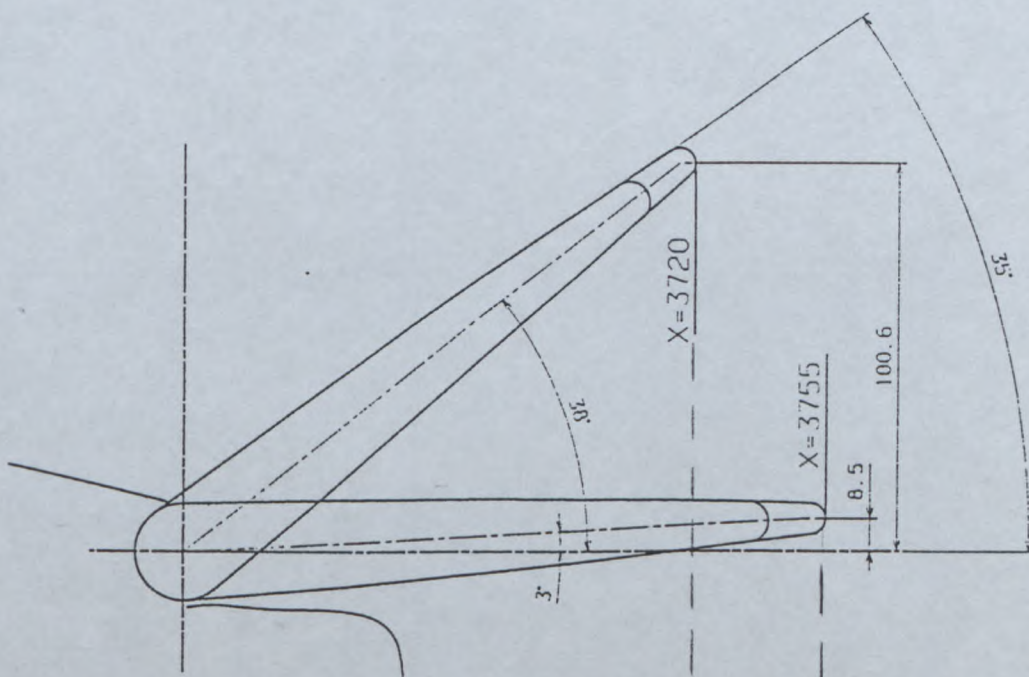
B	(Hauteur sur sièges avant) (Height above front seats)	<u>979</u> mm
C	(Largeur aux sièges avant) (Width at front seats)	<u>1108</u> mm

INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION :

1. THE CAR IS SOLD WITH BALANCE REAR AEROFOIL WITH A SELECTABLE HIGH DOWNFORCE MODE



2. BALANCE DEVICE IN LOWER AND HIGH DOWNFORCE MODE



- 202. min: 4820*
- 209.b) min: 1050*
- 202. max: 4855*
- 209.b) max: 1085*

* mm +/- 1%

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FEDERATION INTERNATIONALE
DE L' AUTOMOBILE

Homologation No

GT1-0005

Groupes GT Cl.1/Cl.2
Group

FICHE D'HOMOLOGATION POUR INFORMATIONS COMPLEMENTAIRES
HOMOLOGATION FORM FOR COMPLEMENTARY INFORMATION

Véhicule: Constructeur MERCEDES-BENZ Modèle et type MERCEDES CLK-GTR
Vehicle: Manufactureur MERCEDES-BENZ Model and type MERCEDES CLK-GTR

Homologation valable à partir du _____
Homologation valid as from _____

Article Article	Description Description
3	<p>ENGINE REFERENCE APPENDIX J, ARTICLES 5.2.2 TO 5.2.8</p> <p>3.1 VARIABLE VALVE TIMING Photo No. E3.1</p> <p>3.2 MATERIAL OF CYLINDER HEAD COVERS: MAGNESIUM Photo No. E3.2</p> <p>3.3 MATERIAL OF DRY SUMP CASING: MAGNESIUM Photo No. E3.3</p> <p>3.4 MATERIAL OF ENGINE OIL TANK: CARBON FIBRE COMPOSITE Photo No. E3.4</p> <p>3.5 MATERIAL OF SELECTED BOLTS AND SCREWS: TITANIUM</p>

Marque
Make

MERCEDES

Modèle
Model

CLK-GTR

Homologation No

GT1-0005

PHOTO No E3.1

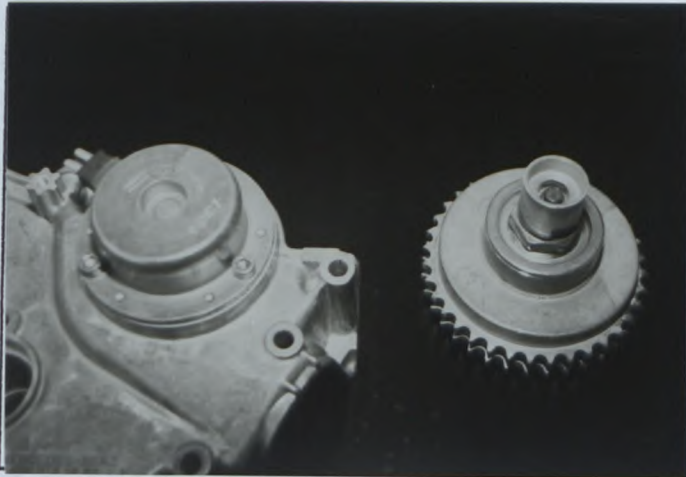


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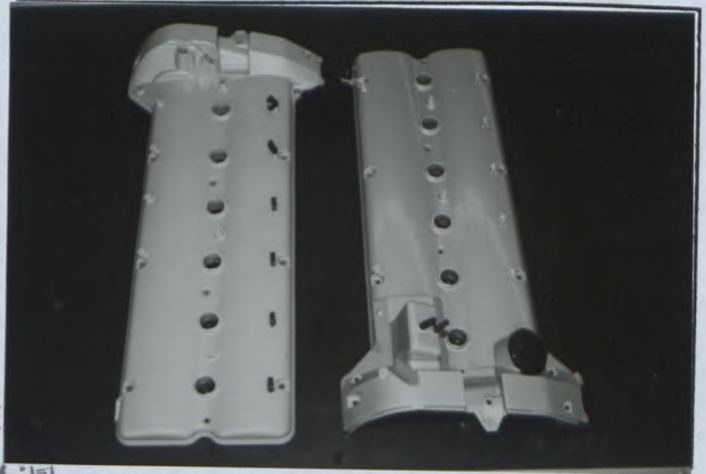


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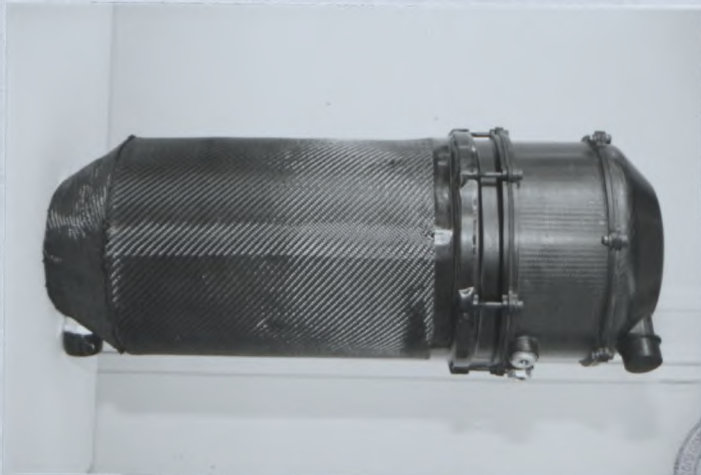


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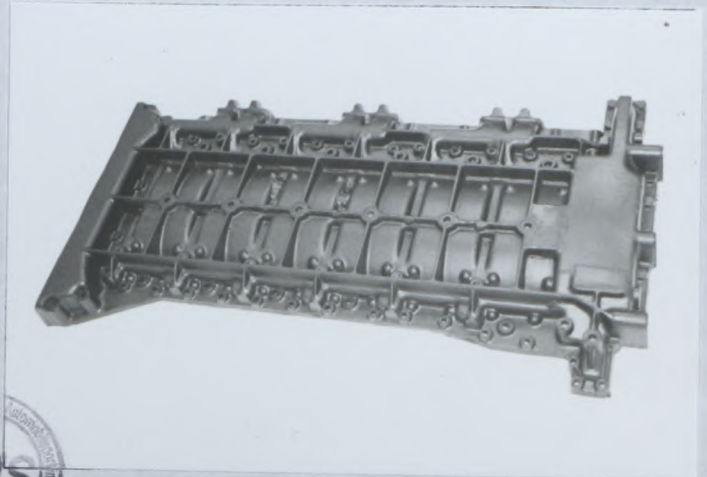


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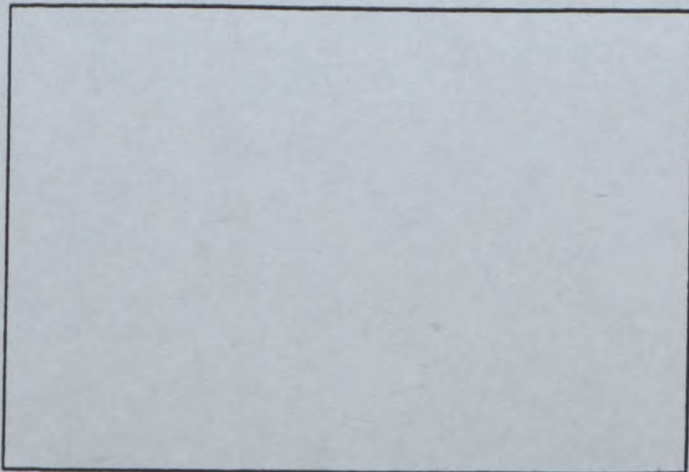
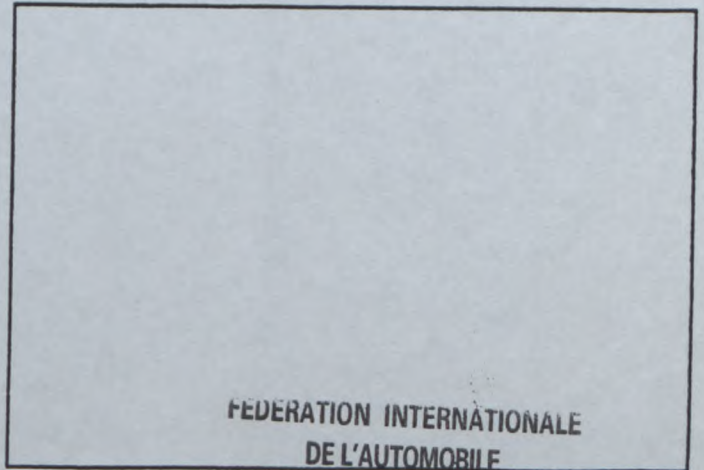


PHOTO No



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation No

GT1-0005

Groupe
Group

GT Cl.1/Cl.2

Extension No

01/01VO

FICHE D'EXTENSION D'HOMOLOGATION POUR ARMATURE DE SECURITE
FORM OF HOMOLOGATION EXTENSION FOR SAFETY CAGE

VO Variante option / Option variant

Véhicule: Constructeur MERCEDES-BENZ Modèle et type MERCEDES CLK-GTR
Vehicule: Manufactureur MERCEDES-BENZ Model and type MERCEDES CLK-GTR

01 AVR. 1997

Homologation valable à partir du 01 AVR. 1997
Homologation valid as from 01 AVR. 1997

	TUBE A	TUBE B		
Matériau Material	<u>STEEL</u>	<u>STEEL</u>	<u> </u>	<u> </u>
Diamètre extérieur Exterior diameter	<u>40</u> mm	<u>40</u> mm	<u> </u> mm	<u> </u> mm
Epaisseur de paroi Wall thickness	<u>2</u> mm	<u>1,5</u> mm	<u> </u> mm	<u> </u> mm
Limite élastique Elastic limit	<u>60</u> daN/mm ²	<u>60</u> daN/mm ²	<u> </u> daN/mm ²	<u> </u> daN/mm ²
Résistance à la traction Tensile strength	<u>70</u> daN/mm ²	<u>70</u> daN/mm ²	<u> </u> daN/mm ²	<u> </u> daN/mm ²

Fabricant de l'armature MERCEDES-BENZ Poids total y compris les fixations 16 kg
Structure manufacturer MERCEDES-BENZ Total weight including fixations 16 kg

Armature complète hors de la voiture
Complete structure outside the car



Nous attestons que la présente armature de sécurité répond aux dispositions de l'Annexe J de la FIA, en particulier en ce qui concerne ses implantations, ses connexions, et ses résistances aux contraintes.

We certify that the present safety structure complies with the conditions of the FIA Appendix J, in particular with regard to its attachments, its connections, and its stress resistances.

Signature du constructeur du véhicule
Signature of the car manufacturer representative

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

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Marque
Make

MERCEDES

Modèle
Model

CLK-GTR

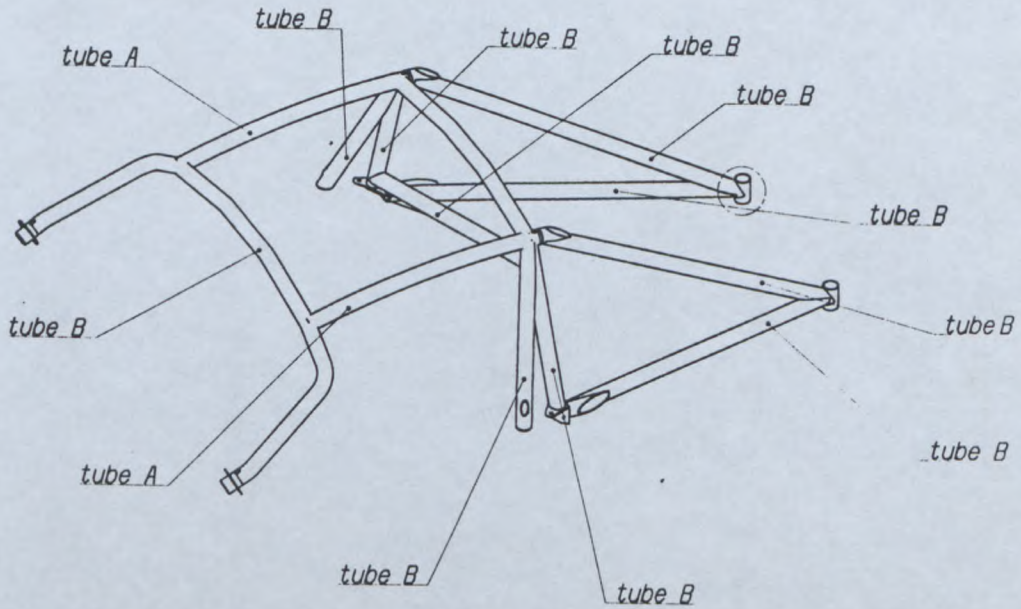
Homologation No

GT4-0005

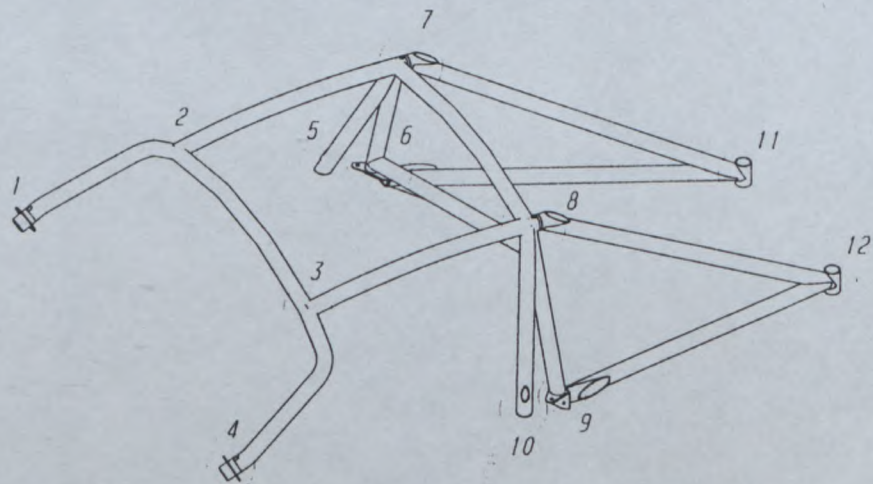
Extension No

01/01V0

SAFETY CAGE TUBES



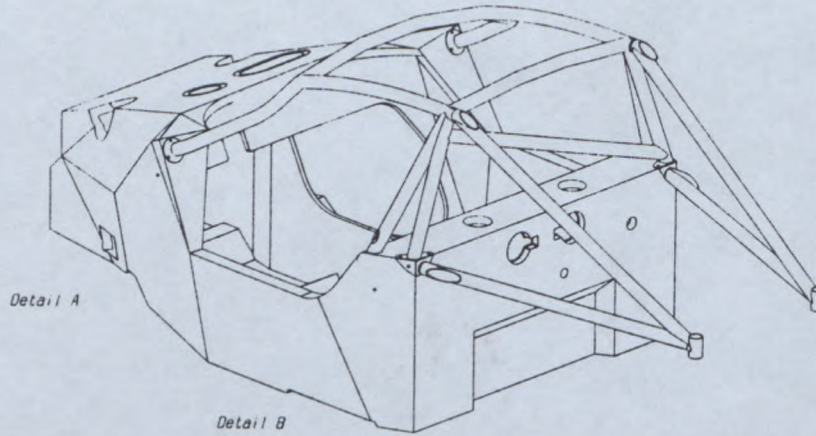
SAFETY CAGE CONNECTION POINTS



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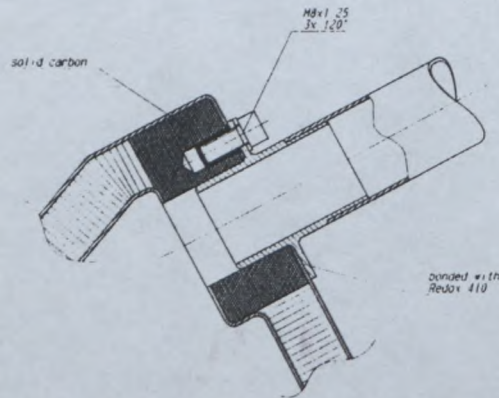
**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**
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SAFETY CAGE MOUNTINGS



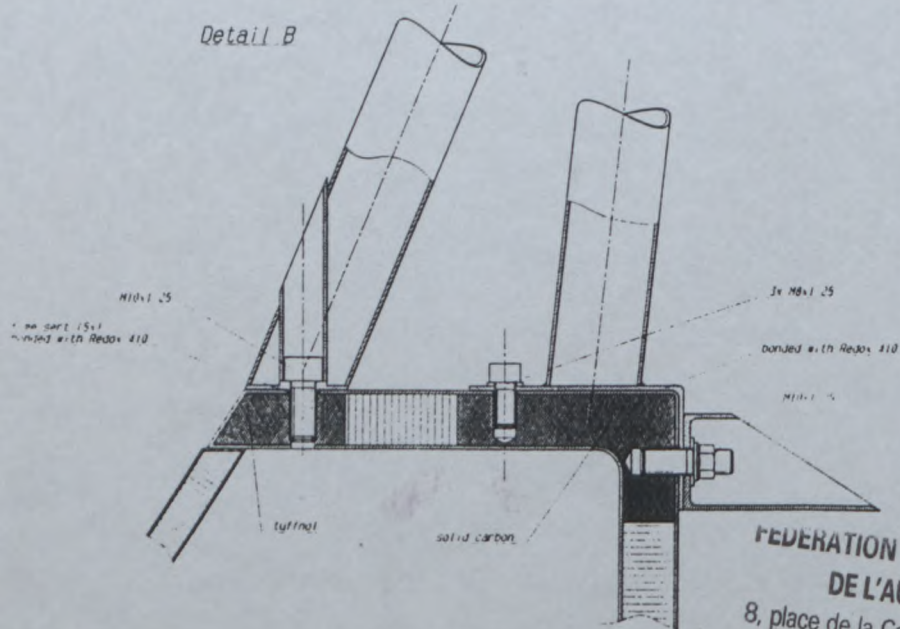
SAFETY CAGE MOUNTINGS

Detail A



SAFETY CAGE MOUNTINGS

Detail B



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PHOTO No SC02 01



PHOTO No SC02 02



PHOTO No SC02 03



PHOTO No SC02 04



PHOTO No SC02 05/06



PHOTO No SC02 07



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

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Marque MERCEDES
Make

Modèle CLK-GTR
Model

Homologation No
GT1-0005

Extension No
01/01V0

PHOTO No SC02 08

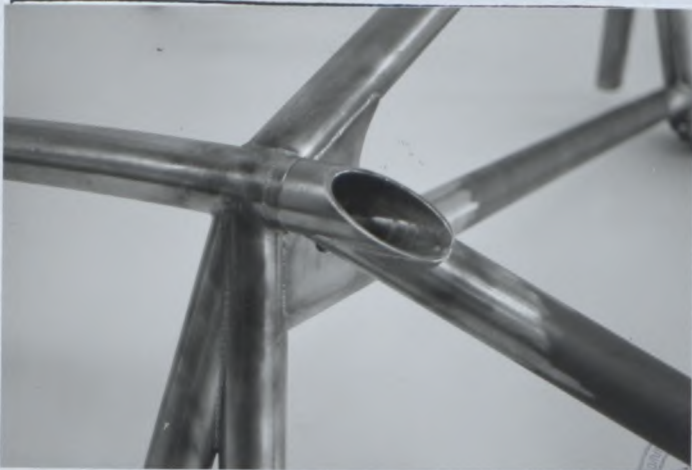


PHOTO No SC02 09/10



PHOTO No SC02 13



PHOTO No SC02 14



PHOTO No

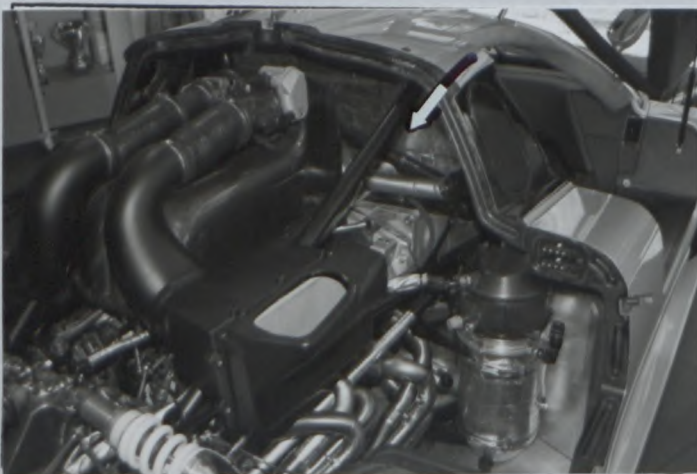


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DE L'AUTOMOBILE
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FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Homologation N°

GT 005

Groupe

Group

GT CI.1 / CI.2

Extension N°

02 / 01 ER

FICHE D'EXTENSION D'HOMOLOGATION FORM OF HOMOLOGATION EXTENSION

- ES** Evolution sportive du type / Sporting evolution of the type **VO** Variante option / Option variant
 ET Evolution normale du type / Normal evolution of the type **ER** Erratum / Erratum
 VF Variante de fourniture / Supply variant

Véhicule : Constructeur DAIMLER-BENZ AG
 Vehicle : Manufacturer

Modèle et type MERCEDES CLK-GTR
 Model and type

Homologation valable à partir du
 Homologation valid as from

01 OCT. 1997

Page or ext.	Article	Description																														
1		Photo A) and B)																														
5	603 e + f	Gearbox: Ratios <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;"><i>Instead of</i></th> <th colspan="2" style="text-align: center;"><i>New</i></th> </tr> <tr> <th style="text-align: left;">gear</th> <th style="text-align: left;">number of teeth</th> <th style="text-align: left;">ratio</th> <th style="text-align: left;">number of teeth</th> <th style="text-align: left;">ratio</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>37/15</td> <td>2,467</td> <td>34/13</td> <td>2,615</td> </tr> <tr> <td>4</td> <td>23/19</td> <td>1,211</td> <td>28/25</td> <td>1,120</td> </tr> <tr> <td>5</td> <td>25/26</td> <td>0,962</td> <td>22/26</td> <td>0,846</td> </tr> <tr> <td>6</td> <td>22/26</td> <td>0,846</td> <td>delete</td> <td></td> </tr> </tbody> </table> Gear change gate <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div>	<i>Instead of</i>			<i>New</i>		gear	number of teeth	ratio	number of teeth	ratio	2	37/15	2,467	34/13	2,615	4	23/19	1,211	28/25	1,120	5	25/26	0,962	22/26	0,846	6	22/26	0,846	delete	
<i>Instead of</i>			<i>New</i>																													
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Marque MERCEDES-BENZ
Make

Modèle MERCEDES CLK-GTR
Model

GT 005

Extension N°

02/01ER

PHOTO N° A



PHOTO N° B



PHOTO N°

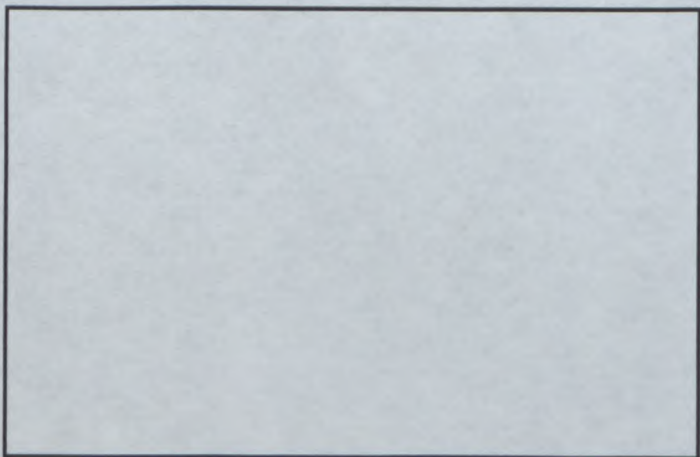


PHOTO N°

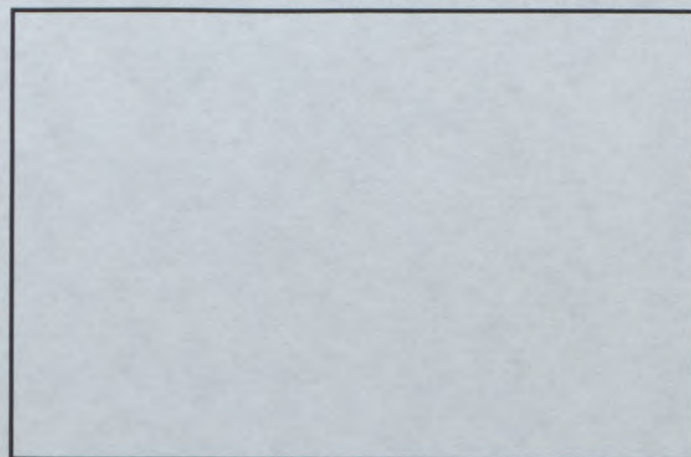


PHOTO N°

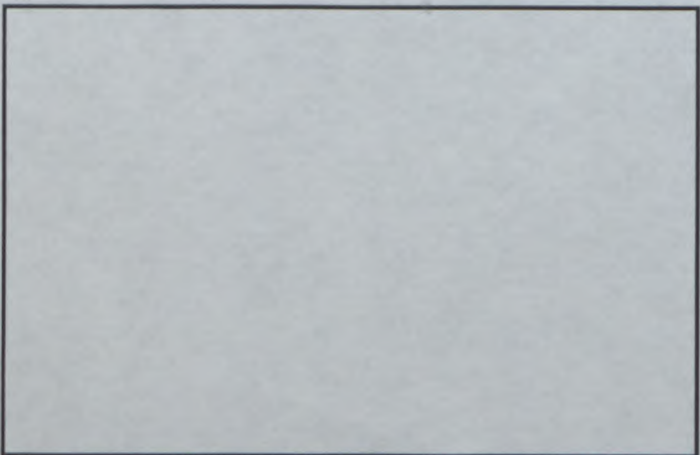
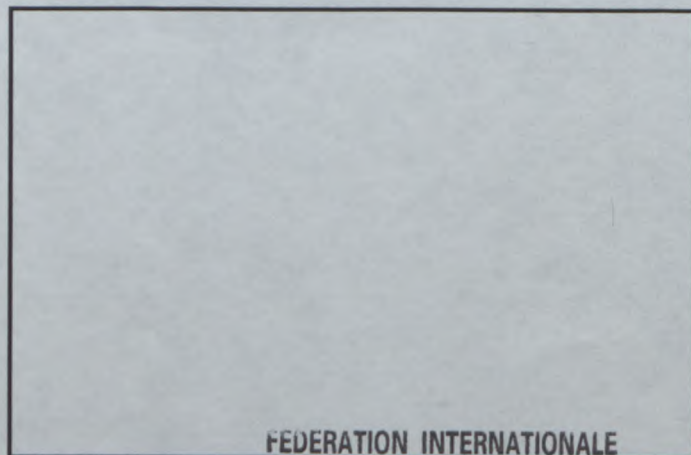


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