

FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No



Groupe A/B
Group

FICHE D'HOMOLOGATION CONFORME A L'ANNEXE J DU CODE SPORTIF INTERNATIONAL
HOMOLOGATION FORM IN ACCORDANCE WITH APPENDIX J OF THE INTERNATIONAL SPORTING CODE

Homologation valable à partir du
Homologation valid as from

01 JUL. 1994

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 SEAT S.A.
Manufacturer

102. Dénomination(s) commerciale(s) - Modèle et type IBIZA GTI 16V
Commercial name(s) - Model and type

103. Cylindrée 1781,32 cm3 Cylindrée corrigée X cm3
Cylinder capacity Corrected cylinder capacity

104. Mode de construction : a) Mode : ~~monocoque~~ monocoque
Type of car construction : Type : ~~unitary construction~~ unitary construction

b) Matériau du châssis / coque Acero / Steel
Material of chassis / bodyshell

105. Nombre de volumes 2
Number of volumes

106. Nombre de places 5
Number of places

(C) FISA - FC - 1990 - 00101 FEB 10.90

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DE L'AUTOMOBILE
8, Place de la Concorde, 8
75008 PARIS

Marque SEAT S.A.
 Make _____

Modèle IBIZA GTI 16V
 Model _____



2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHT

202. Longueur hors-tout 3813 mm +/- 1 %
 Overall length

203. Largeur hors-tout 1640 mm +/- 1 %
 Overall width

Endroit de mesure 100mm detrás del eje anterior / 100mm rear of the front axle
 Where measured

204. Largeur de carrosserie 1630 mm +/- 1 %
 Width of bodywork

a) A la hauteur de l'axe avant
 At front axle

b) A la hauteur de l'axe arrière 1615 mm +/- 1 %
 At rear axle

206. Empattement 2440 mm +/- 1 %
 Wheelbase

209. Porte-à-faux 808 mm +/- 1 %
 Overhang

a) Avant
 Front

b) Arrière 565 mm +/- 1 %
 Rear

210. Distance "G" (volant - paroi de séparation arrière) 1550 mm
 Distance "G" (steering wheel - rear bulkhead)

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Modèle IBIZA GTI 16V
Model



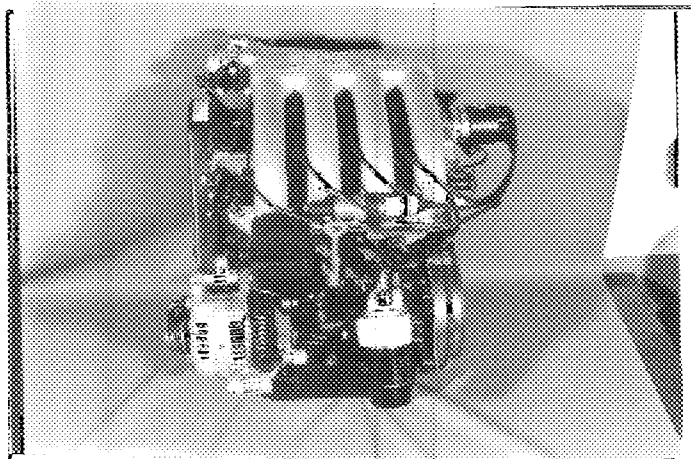
3. MOTEUR / ENGINE

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

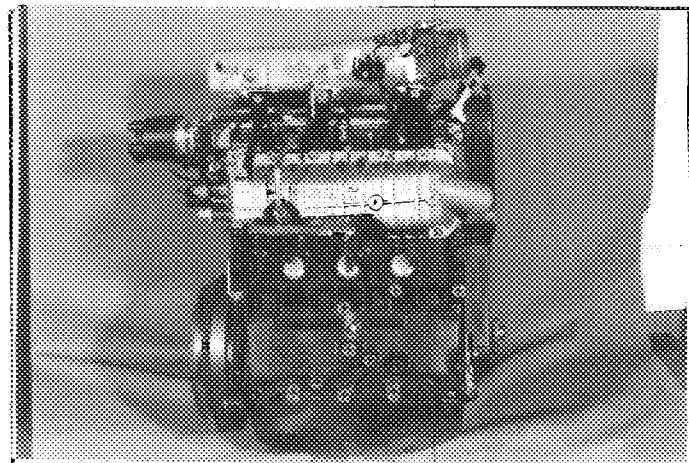
301. Emplacement et position du moteur delantero transversal, inclinado 15° hacia atrás
Location and position of the engine Front trans-
versal, 15° to rear.

303. Cycle 4 tiempos/4 stroke
Cycle

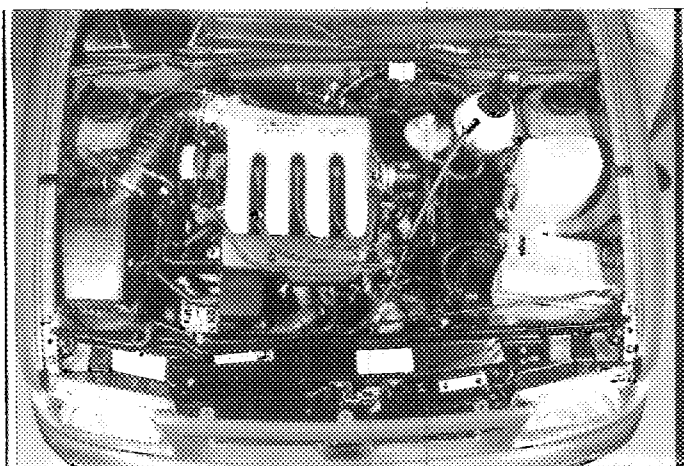
C) Profil droit du moteur déposé
Right hand view of dismantled engine



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



E) Moteur dans son compartiment
Engine in its compartment



304. Suralimentation
Supercharging

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

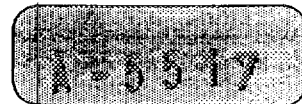
(en cas de suralimentation, voir Art. 334 sur fiche additionnelle)
(in case of supercharging, see Art. 334 on additional form)

Type et nombre de compresseurs
Type and number of compressors

.. / ..

Marque / Make SEAT S.A.

Modèle / Model IBIZA GTI 16V



305. Nombre et disposition des cylindres / Number and layout of cylinders 4 en linea / 4 in line

306. Mode de refroidissement / Type of cooling Refrigeración líquida / Liquid cooling

307. Cylindrée / Cylinder capacity
 a) Unitaire / Unitary 445,33 cm³ b) Totale / Total 1781,32 cm³

c) Totale max. autorisée / Max. total allowed 1807,8 cm³

INDICATION NON VALABLE EN GROUPE N
 NOT VALID FOR GROUP N

312. Matériau du bloc-cylindre / Cylinder block material Fundición / Cast iron

313. Chemises : / Sleeves :
 a)

SI	non
NO	no

c)

SI	NO
NO	SI

314. Alésage / Bore 81,01 mm

315. Alésage maximum autorisé / Maximum bore allowed 81,61 mm

INDICATION NON VALABLE EN GROUPE N
 NOT VALID FOR GROUP N

316. Course / Stroke 86,4 mm

318. Bielle : / Connecting rod :
 a) Matériau / Material Acero / Steel b) Type de la tête de bielle / Big end type Dos piezas / Two pieces

c) Diamètre intérieur de la tête de bielle (sans coussinets) / Interior diameter of the big end (without shell bearings) 50,6 mm

d) Longueur entre axes / Length between the axes 144 +/- 0.1 mm e) Poids minimum / Minimum weight 570 g

319. Vilebrequin / Crankshaft
 a) Type de construction / Type of manufacture Una pieza / One piece

b) Matériau / Material Acero / Steel

c)

SI	forgé
NO	forged

d) Nombre de paliers / Number of bearings 5

e) Type de paliers / Type of bearings Semi, cojinetes / Sliding bearings.

f) Diamètre des paliers / Diameter of bearings 54 mm

g) Matériau des chapeaux de paliers / Bearing caps material Fundición / Cast iron h) Poids minimum du vilebrequin nu / Minimum weight of bare crankshaft 12.950 g

320. Volant moteur : / Flywheel :

a) Matériau / Material

b) Poids minimum avec couronne de démarreur / Minimum weight with starter ring

Boîte manuelle/Manual gearbox	Boîte automatique/Automatic gearbox
<u>Acero / Steel</u>	<u>.. / ..</u>
<u>5.821</u> g	<u>.. / ..</u> g
Utilisable uniquement avec boîte de vitesses automatique Only usable with an automatic gearbox	

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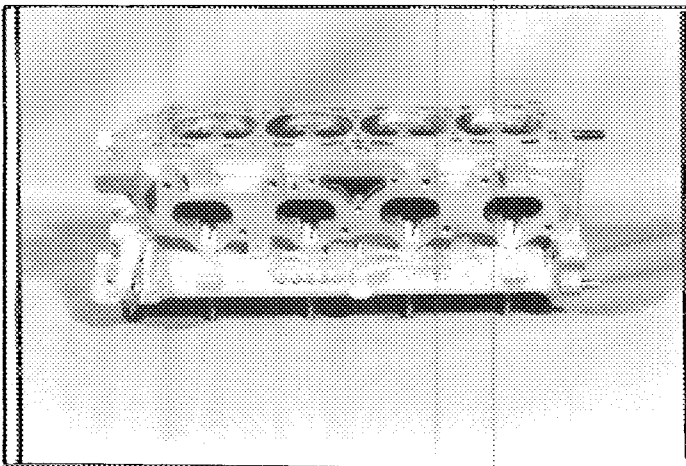
Marque / Make SEAT S.A.

Modèle / Model IBIZA GTI 16V

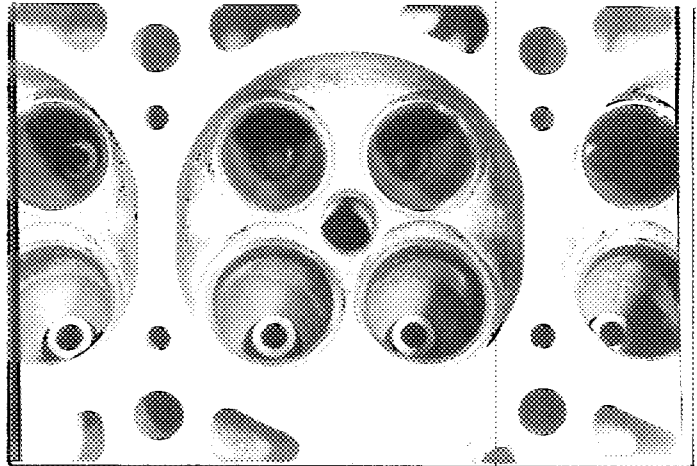
2A 3517

321. Culasse : a) Nombre 1 b) Matériau Aluminio / Aluminium
 Cylinderhead : Number Material
- e) Angle entre soupape d'admission et la verticale 25°
 Angle between intake valve and vertical
- f) Angle entre soupape d'échappement et la verticale 0°
 Angle between exhaust valve and vertical

F) Culasse nue
 Bare cylinderhead

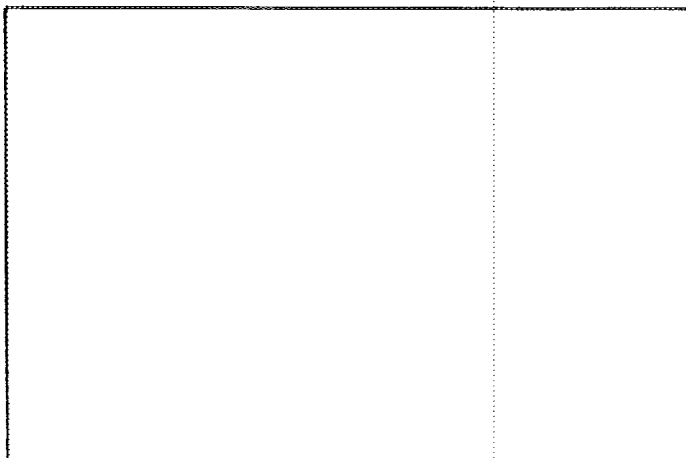


G) Chambre de combustion
 Combustion chamber



323. Alimentation par carburateur : a) Nombre de carburateurs 33/33
 Fuel feed by carburettor : Number of carburettors
- b) Type 33/33 c) Marque et modèle 33/33
 Type Make and model
- d) Nombre de passages de gaz par carburateur 33/33
 Number of mixture passages per carburettor
- e) Diamètre maximum de la sortie de gaz du carburateur 33/33 mm
 Maximum diameter of the carburettor mixture exit port
- f) Diamètre du diffuseur au point d'étranglement maximum 33/33 +/- 0.25 mm
 Diameter of the venturi at the narrowest point

H) Carburateur(s)
 Carburettor(s)



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Marque SEAT S.A.
 Make _____

Modèle IBIZA GTI 16V
 Model _____

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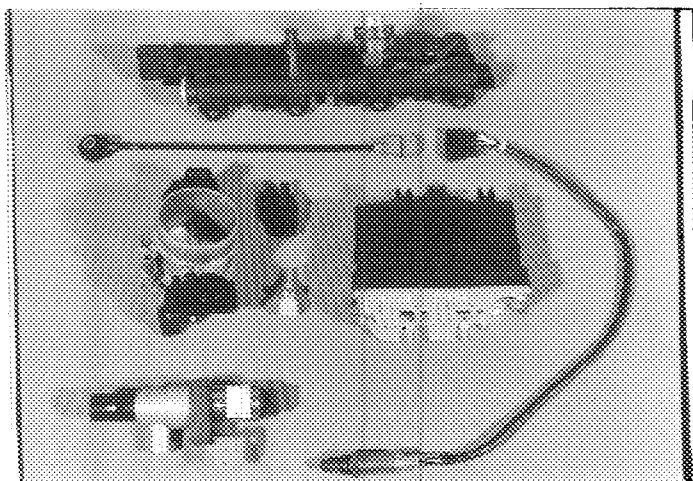
324. Alimentation par injection : a) Marque Bosch b) Modèle Digifant
 Fuel feed by injection : Make _____ Model _____
- c) Mode de dosage du carburant :

mécanique	électronique	hybride
mechanic	electronic	hybrid

 Kind of fuel measurement : _____
- d) Dimensions du conduit d'admission au niveau du papillon ou de la guillotine 62 +/- 0.25 mm
 Dimensions of intake pipe at the throttle or slide location _____
- e) Nombre de sorties effectives de carburant 4
 Number of effective fuel outlets _____
- f) Position des injecteurs
 Position of injectors _____
- f1)

Collecteur	YORKLEY
Manifold	YORKLEY
- g) Capteurs du système d'injection (1) Sensor temperatura aire admisión/Inlet air temperature sensor; (2) Sensor temperatura agua/Water temperature sensor; (3) Transmisor Hall/Hall transmeter; (4) Potenciometro mariposa/Throttle valve potentiometer; (5) Sonda Lambda/Lambda probe; (6) Sensor de picado/Knocking sensor; (7) Sensor de ralenti/Ralenti sensor.
- h) Actionneurs du système d'injection (8) Inyectores/Injection valves; (9) Válvula estabilizadora/Ralenti estabilizer valve; (10) Válvula reguladora de presión de combustible/Fuel pressure regulator; (11) Modulo de mando electrónico/Control unit.

H) Système d'injection
 Injection system



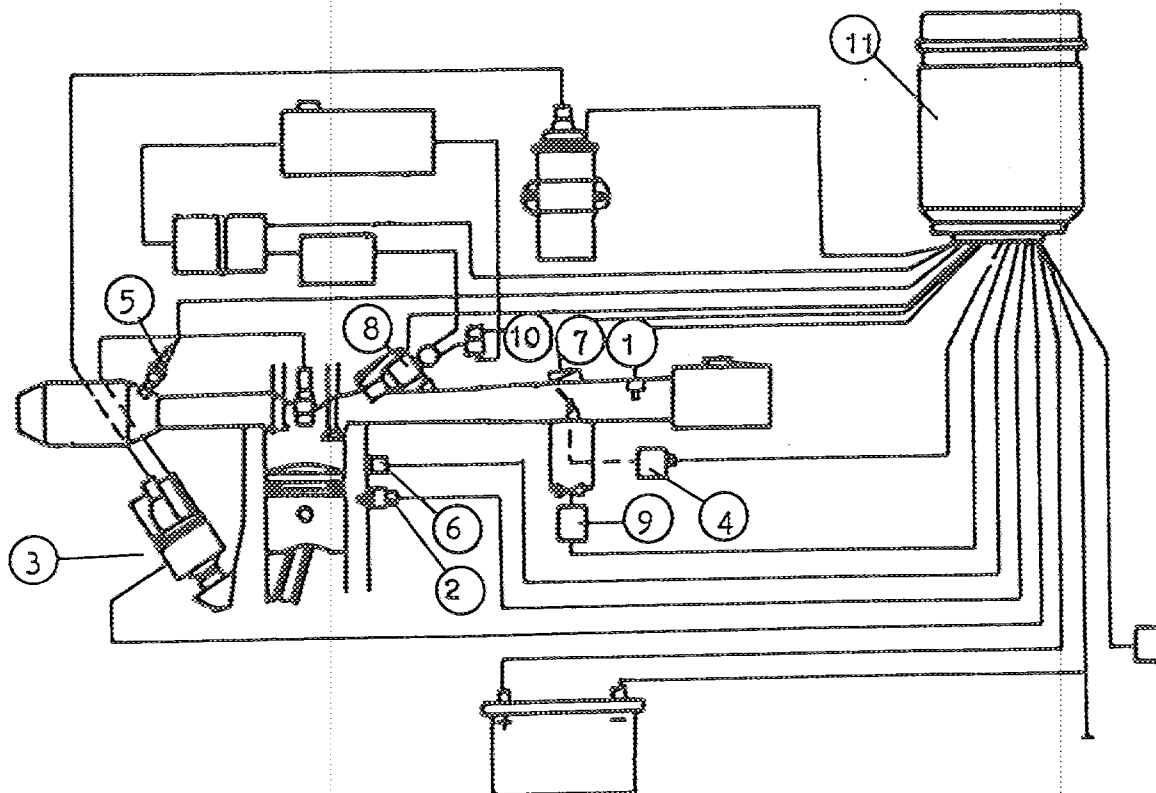
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Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model



XIV) LOCALISATION DES CAPTEURS ET ACTIONNEURS / LOCATION OF SENSORS AND ACTUATORS :



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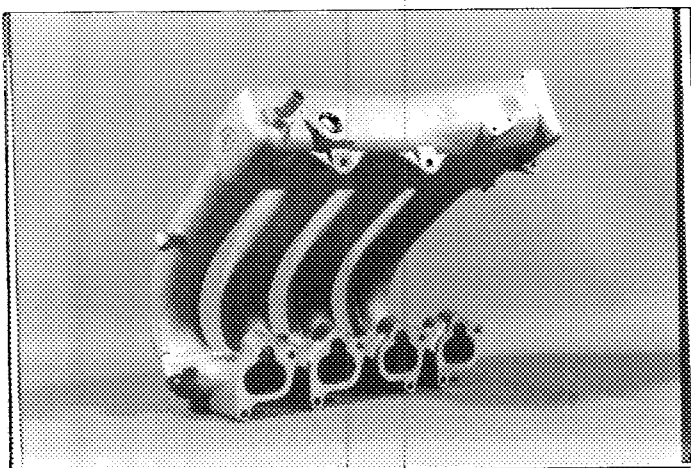
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Modèle IBIZA GTI 16V
Model

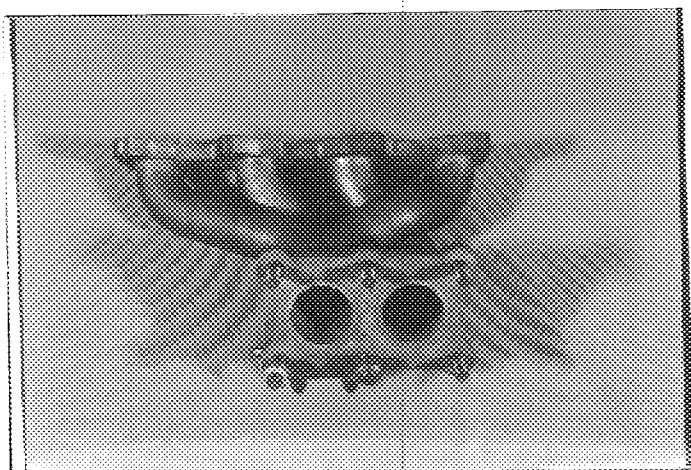
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325. Arbre à cames : a) Nombre 2 b) Emplacement Encima de la culata/Over head camshaft
Camshaft : Number Location
- c) Système d'entraînement Correa dentada/Sprocket belt d) Nombre de paliers par arbre Inlet: 5
Drive system Number of bearings per shaft Outlet: 6
- f) Système de commande de soupapes Hidráulico / Hydraulic
Type of valve operation
327. Admission : a) Matériau du collecteur Aluminio / Aluminium
Intake : Material of manifold
- b) Nombre d'éléments du collecteur 2 c) Nombre de soupapes par cylindre 2
Number of manifold elements Number of valves per cylinder
- d) Diamètre maximum de soupape 32,1 mm e) Diamètre de tige de soupape dans guide 6,97 +0/-0.2 mm
Maximum diameter of the valve Diameter of the valve stem in guide
- f) Longueur de soupape 98,8 +/- 1.5 mm g) Type des ressorts de soupape Muelles helicoidales/Helical
Valve length Type of valve springs springs
328. Echappement : a) Matériau du collecteur Fundición / Cast iron
Exhaust : Material of manifold
- b) Nombre d'éléments du collecteur 1 c) Dimensions intérieures de sortie collecteur 2 x 44+0,5 mm
Number of manifold elements Internal dimensions of manifold exit
- d) Nombre de soupapes par cylindre 2 e) Diamètre maximum de soupape 28,95 mm
Number of valves per cylinder Maximum diameter of the valve
- f) Diamètre de tige de soupape dans guide 7,95 +0/-0.2 mm g) Longueur de soupape 99,05 +/-1.5 mm
Diameter of the valve stem in guide Valve length
- h) Type des ressorts de soupape Muelles helicoidales/Helical springs
Type of valve springs

I) Collecteur d'admission
Intake manifold



J) Collecteur d'échappement
Exhaust manifold



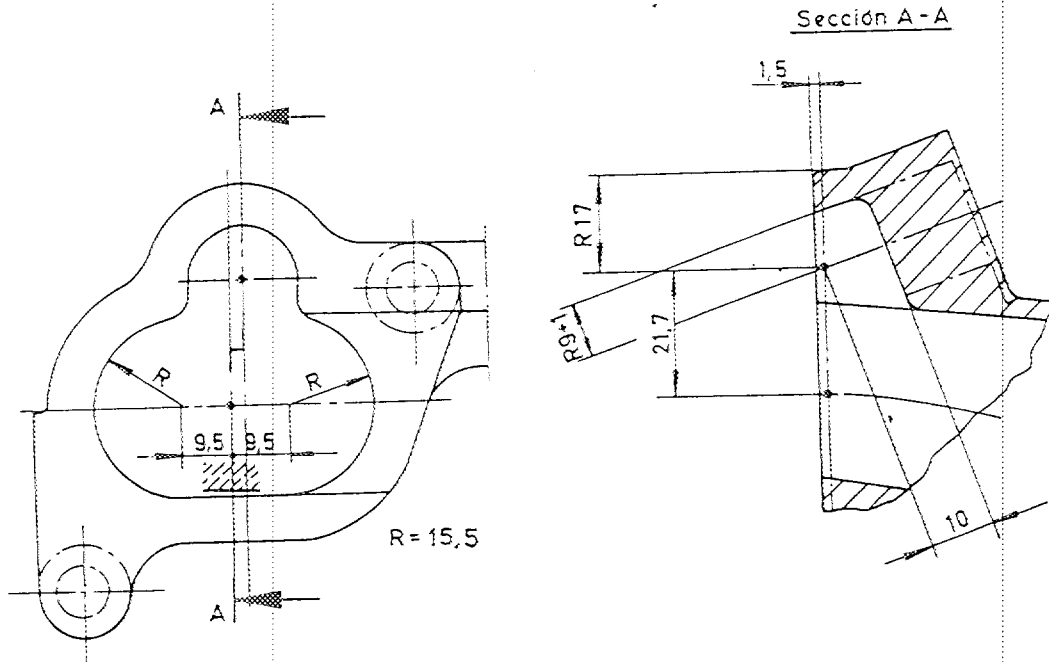
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Marque SEAT S.A.
 Make _____

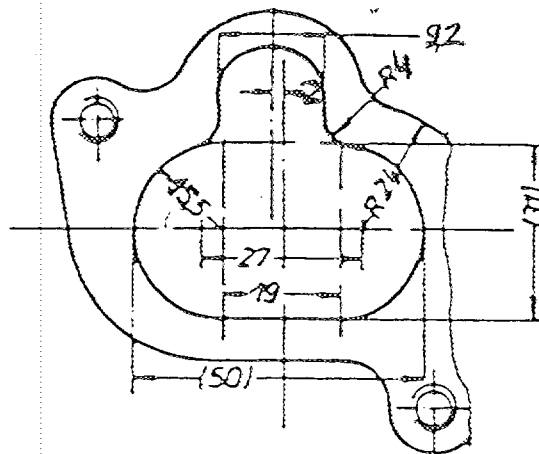
Modèle IBIZA GTI 16V
 Model: _____

Dessins des orifices du moteur - tolérances sur les dimensions : -2%, +4%
 Drawings of engine ports - tolerances on dimensions : -2%, +4%

i) Culasse, face collecteur / Cylinderhead, manifold side



ii) Collecteur, côté culasse / Manifold, cylinderhead side



ADMISSION/INTAKE

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Marque
Make

SEAT S.A.

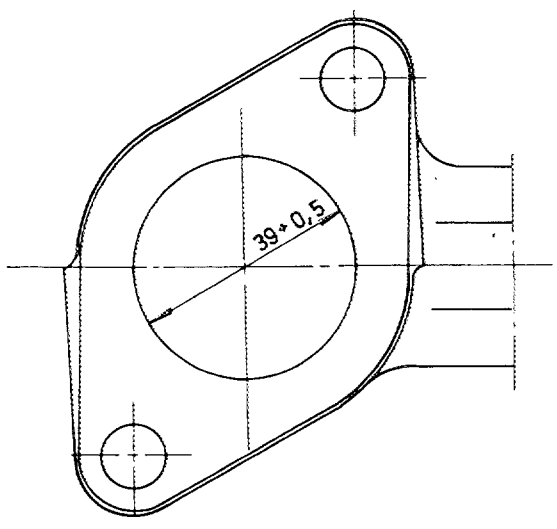
Modèle
Model

IBIZA GTI 16V

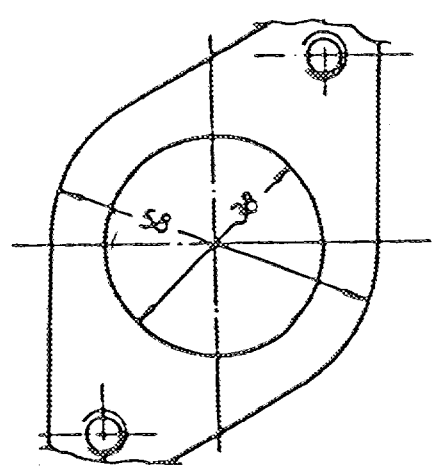
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Dessins des orifices du moteur - tolérances sur les dimensions : -2%, +4%
Drawings of engine ports - tolerances on dimensions : -2%, +4%

III) Culasse, face collecteur / Cylinderhead, manifold side



IV) Collecteur, côté culasse / Manifold, cylinderhead side



ECHAPPEMENT / EXHAUST

Marque SEAT S.A.
 Make _____

Modèle IBIZA GTI 16V
 Model _____



330. Système d'allumage :
 Ignition system :

b) Nombre de bougies par cylindre
 Number of plugs per cylinder 1

c) Nombre de distributeurs
 Number of distributors 1

333. Système de lubrification :
 Lubrication system :

a) Type Sumidero de aceite/Wet sump
 Type _____

b) Nombre de pompes à huile
 Number of oil pumps 1

Marque SEAT S.A.
 Make _____

Modèle IBIZA GTI 16V
 Model _____



4. CIRCUIT DE CARBURANT / FUEL CIRCUIT

401. Réservoir : a) Nombre 1
 Fuel tank : Number _____

b) Emplacement Bajo el piso posterior / Below floor pan
 Location _____

c) Matériau P.V.C.
 Material _____

5. EQUIPEMENT ELECTRIQUE / ELECTRICAL EQUIPMENT

501. Batteries : a) Nombre 1 b) Tension 12 volts
 Batteries : Number _____ Tension _____

6. TRANSMISSION / POWER TRAIN

601. Roues motrices : avant

oui	XIX
yes	XIX

 arrière

XIX	non
XIX	no

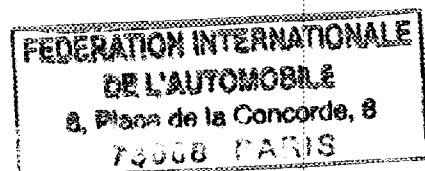
 Driven wheels : front rear

602. Embrayage : b) Système de commande Mecánico / Mechanical c) Nombre de disques 1
 Clutch : Control system Number of plates _____

603. Boîte de vitesses : a) Emplacement En compartimento motor / In engine compartment
 Gearbox : Location _____

b) Marque "manuelle" Volkswagen c) Marque "automatique" .. / ..
 "Manual" make "Automatic" make

d) Type et emplacement de commande Palanca manual, en centro del túnel del piso / Hand lever, on
 Type and location of control center floor tunnel.



Marque SEAT S.A.
 Make _____

Modèle IBIZA GTI 16V
 Model _____

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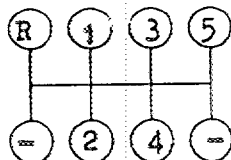
e) Rapports Ratios

Manuelle Manual			
	nombre de dents number of teeth	rapport ratio	constant synchro
1	38/11	3,455	X
2	35/18	1,944	X
3	37/27	1,370	X
4	32/31	1,032	X
5	34/40	0,850	X
6			
AR / R	20/12 38/20	3,167	
Constante Constant			

Automatique Automatic		
	nombre de dents number of teeth	rapport ratio synchro
1	.. / ..	
2	.. / ..	
3	.. / ..	
4	.. / ..	
5	.. / ..	
AR/R	.. / ..	

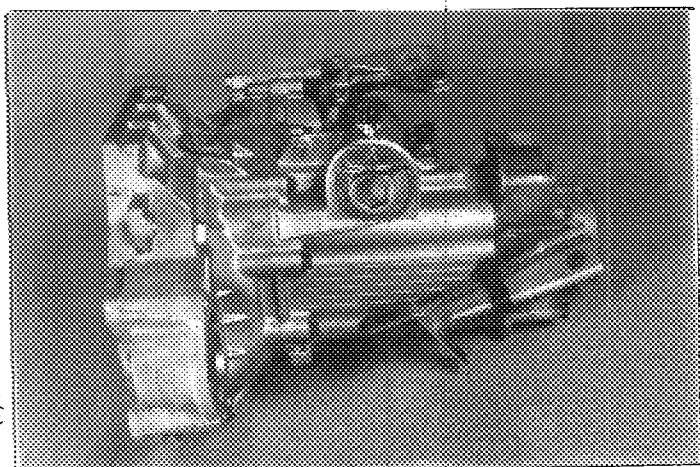
f) Grille de vitesses

Gear change gate



g) Type de lubrification Barboteo / Splashing
 Type of lubrication _____

s) Carter de boîte de vitesses et cloche d'embrayage
 Gearbox casing and clutch bell housing



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 Model

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7. SUSPENSION / SUSPENSION

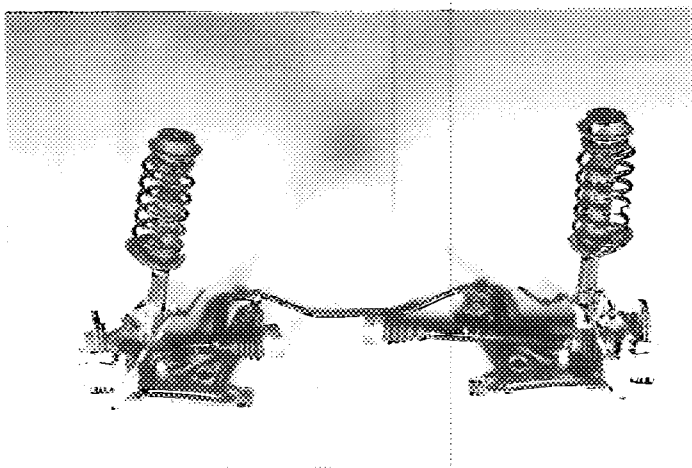
	Avant / Front	Arrière / Rear								
701. Généralités General										
a) Type de suspension Type of suspension	Ruedas independientes con horquilla inferior/Independent wheels with lower wishbone	Puente de torsión/Torsion beam axle								
702. Ressorts hélicoïdaux Helicoidal springs	<table border="1"> <tr><td>oui</td><td>non</td></tr> <tr><td>yes</td><td>no</td></tr> </table>	oui	non	yes	no	<table border="1"> <tr><td>oui</td><td>non</td></tr> <tr><td>yes</td><td>no</td></tr> </table>	oui	non	yes	no
oui	non									
yes	no									
oui	non									
yes	no									
703. Ressorts à lames Leaf springs	<table border="1"> <tr><td>oui</td><td>non</td></tr> <tr><td>yes</td><td>no</td></tr> </table>	oui	non	yes	no	<table border="1"> <tr><td>oui</td><td>non</td></tr> <tr><td>yes</td><td>no</td></tr> </table>	oui	non	yes	no
oui	non									
yes	no									
oui	non									
yes	no									
704. Barres de torsion Torsion bars	<table border="1"> <tr><td>oui</td><td>non</td></tr> <tr><td>yes</td><td>no</td></tr> </table>	oui	non	yes	no	<table border="1"> <tr><td>oui</td><td>non</td></tr> <tr><td>yes</td><td>no</td></tr> </table>	oui	non	yes	no
oui	non									
yes	no									
oui	non									
yes	no									

705. Autre type de suspension :
Other type of suspension : *Voir description sur fiche additionnelle*
See description on additional form

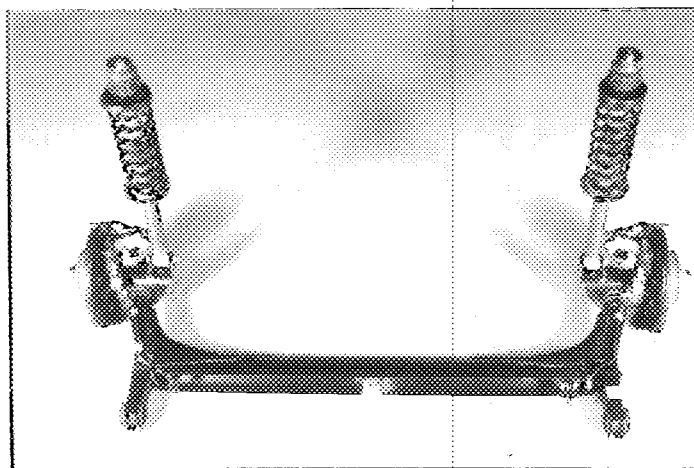
707. Amortisseurs :
Shock absorbers :

	Avant / Front	Arrière / Rear
a) Nombre par roue Number per wheel	<u>1</u>	<u>1</u>
b) Type Type	<u>Mc. Pherson</u>	<u>Telescópico / Telescopic</u>
c) Principe de fonctionnement Principle of operation	<u>Hidráulico/Hydraulic</u>	<u>Hidráulico/Hydraulic</u>

T) Train avant complet déposé
Complete dismantled front axle



U) Train arrière complet déposé
Complete dismantled rear axle



Marque SEAT S.A.
 Make _____

 Modèle IBIZA GTI 16V
 Model _____

8. TRAIN ROULANT / RUNNING GEAR

 801. Roues :
 Wheels :

	Avant / Front	Arrière / Rear
a) Diamètre Diameter	<u>14</u> " / <u>355,6</u> mm	<u>14</u> " / <u>355,6</u> mm

 803. Freins :
 Brakes :

 a) Système de freinage
 Braking system Doble circuito hidráulico en diagonal / Dual hydraulic diagonal circuit

 b) Nombre de maître-cylindres
 Number of master cylinders 1

 b1) Alésages
 Bores 22,20 mm / .. / .. mm

 c) Servo-frein
 Servo-brakes

oui	<input checked="" type="checkbox"/>
yes	<input checked="" type="checkbox"/>

 c1) Marque et type
 Make and type TEVES 9"

 d) Régulateur de freinage
 Braking regulator

oui	<input checked="" type="checkbox"/>
yes	<input checked="" type="checkbox"/>

 d1) Emplacement
 Location Eje posterior / Rear axle

 e) Nombre de cylindres par roue
 Number of cylinders per wheel

	Avant / Front	Arrière / Rear
e) Nombre de cylindres par roue Number of cylinders per wheel	<u>1</u>	<u>1</u>
e1) Alésage Bore	<u>54</u> mm	<u>38</u> mm
f) Freins à tambours : Drum brakes :		
f1) Diamètre intérieur Internal diameter	<u>.. / ..</u> +/- 1,5 mm	<u>.. / ..</u> +/- 1,5 mm
f2) Nombre de garnitures par roue Number of linings per wheel	<u>.. / ..</u>	<u>.. / ..</u>
f3) Longueur développée des garnitures Developed length of linings	<u>.. / ..</u> +/- 1,5 mm	<u>.. / ..</u> +/- 1,5 mm
f4) Largeur des garnitures Width of the linings	<u>.. / ..</u> +/- 1 mm	<u>.. / ..</u> +/- 1 mm
g) Freins à disques : Disc brakes :		
g1) Nombre de plaquettes par roue Number of pads per wheel	<u>2</u>	<u>2</u>
g2) Nombre d'étriers par roue Number of calipers per wheel	<u>1</u>	<u>1</u>
g3) Matériau des étriers Caliper material	<u>Fundición / Cast iron</u>	<u>Fundición / Cast iron</u>
g4) Epaisseur du disque neuf Thickness of new disc	<u>20</u> +/- 1 mm	<u>10</u> +/- 1 mm
g5) Diamètre extérieur du disque External diameter of the disc	<u>256</u> +/- 1,5 mm	<u>226</u> +/- 1,5 mm
g6) Diamètre extérieur de frottement des plaquettes External diameter of pads' rubbing surface	<u>255</u> +/- 1,5 mm	<u>225</u> +/- 1,5 mm

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Modèle / Model IBIZA GTI 16V

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g7) Diamètre intérieur de frottement des plaquettes
Internal diameter of pads' rubbing surface

g8) Longueur hors-tout des plaquettes
Overall length of the pads

g9) Disques ventilés
Ventilated discs

Avant / Front		Arrière / Rear	
166	+/- 1.5 mm	142	+/- 1.5 mm
104	+/- 1.5 mm	75,5	+/- 1.5 mm
oui yes	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	non no

h) Frein de stationnement :
Parking brake :

h1) Système de commande Mecánico por cable / Mechanical by cable
Control system

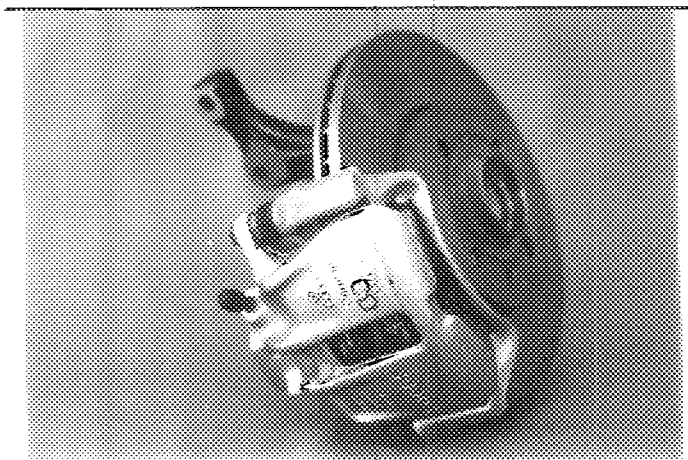
h2) Emplacement de commande
Location of lever

Sobre el tunnel central / On center tunnel

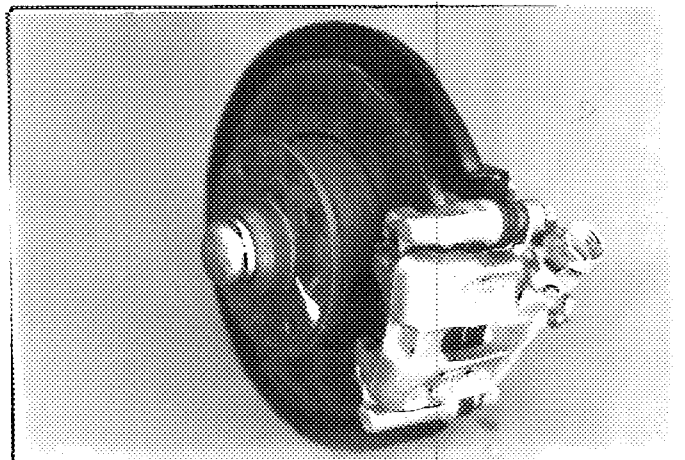
h3) Effet sur roues
On which wheels

<input checked="" type="checkbox"/>	Arrière
<input checked="" type="checkbox"/>	Rear

V) Frein avant
Front brake



W) Frein arrière
Rear brake



804. Direction :
Steering :

a) Type
Type

b) Servo-assistance
Power assisted

Type
Type

Avant / Front		Arrière / Rear	
Cremallera / Rack steering		.. / ..	
oui yes	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Hidráulica / Hydraulic		.. / ..	

Marque SEAT S.A.
 Make

Modèle IBIZA GTI 16V
 Model

A 3517

9. CARROSSERIE / BODYWORK

901. Intérieur :
 Interior :

a) Ventilation
 Ventilation

oui	<input checked="" type="checkbox"/>
yes	<input checked="" type="checkbox"/>

b) Chauffage
 Heating

oui	<input checked="" type="checkbox"/>
yes	<input checked="" type="checkbox"/>

f) Toit ouvrant optionnel
 Optional sun roof

oui	<input checked="" type="checkbox"/>
yes	<input checked="" type="checkbox"/>

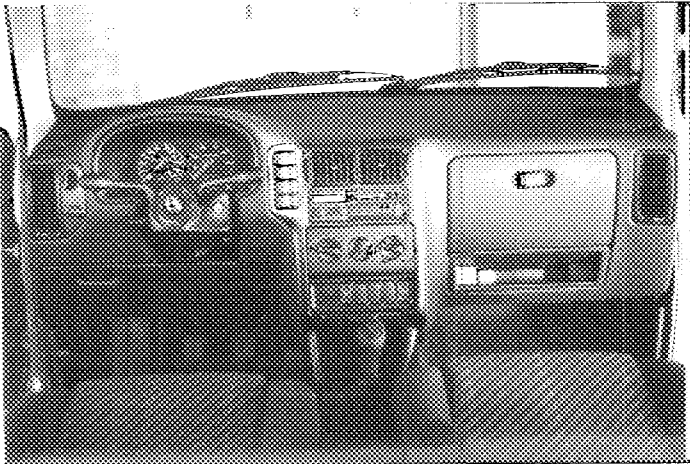
f1) Type Deslizante / Sliding
 Type

f2) Système de commande Leva manual / Hand lever
 Control system

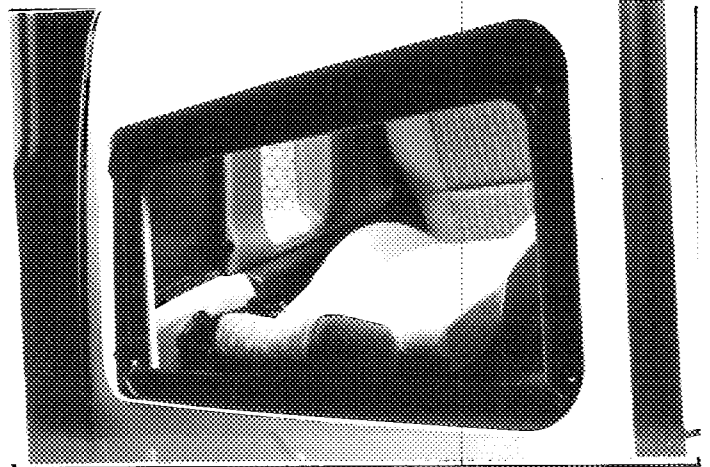
g) Système d'ouverture des vitres latérales
 Opening system for side windows

Avant / Front	Arrière / Rear
<u>Eléctrico / Electrical</u>	<u>.. / ..</u>

X) Tableau de bord
 Dashboard



Y) Toit ouvrant
 Sunroof



Marque SEAT S.A.
 Make _____

Modèle IBIZA GTI 16V
 Model _____

1195517

902. Extérieur :
 Exterior :

a) Nombre de portes 2
 Number of doors _____

b) Hayon
 Tailgate

c) Matériau des portières
 Door material

Avant / Front	Arrière / Rear
<u>Acero / Steel</u>	<u>.. / ..</u>

d) Matériau du capot avant
 Front bonnet material Acero / Steel

e) Matériau du capot arrière / hayon
 Rear bonnet / tailgate material Acero / Steel

f) Matériau de la carrosserie
 Bodywork material Acero / Steel

h) Matériau de lunette arrière
 Rear window material Vidrio de seguridad/
 Safety glass

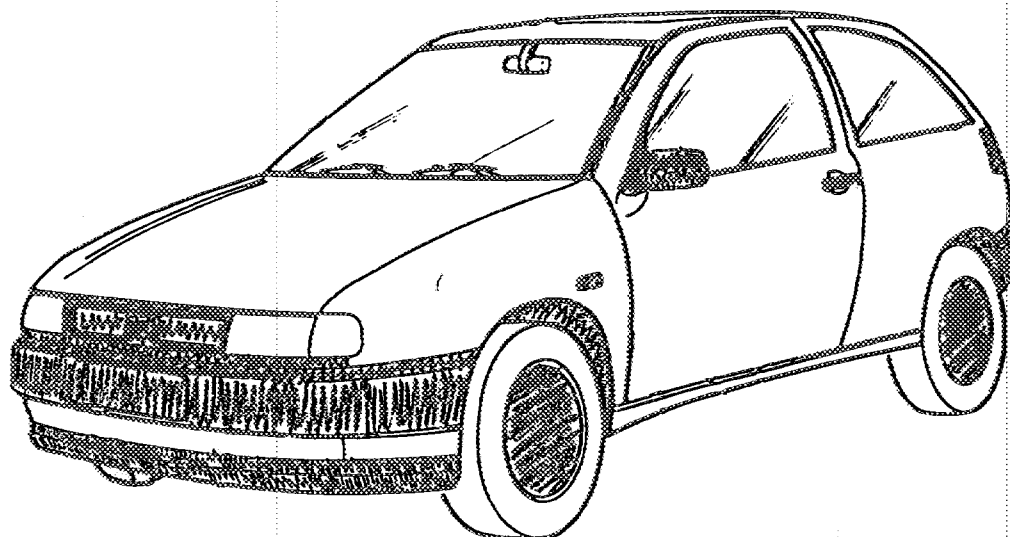
i) Matériau des glaces de custode
 Rear quarter window material .. / ..

k) Matériau des vitres latérales
 Side window material

Avant / Front	Arrière / Rear
<u>Vidrio de seguridad/Safety glass</u>	<u>Vidrio de seguridad/Safety glass</u>
<u>P.V.C.</u>	<u>P.V.C.</u>

l) Matériau du pare-choc
 Material of bumper

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



**FEDERATION INTERNATIONALE
 DE L'AUTOMOBILE**
 8, Place de la Concorde, 8
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FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

- 5517

Groupe
Group **A/B**

Marque

SEAT S.A.

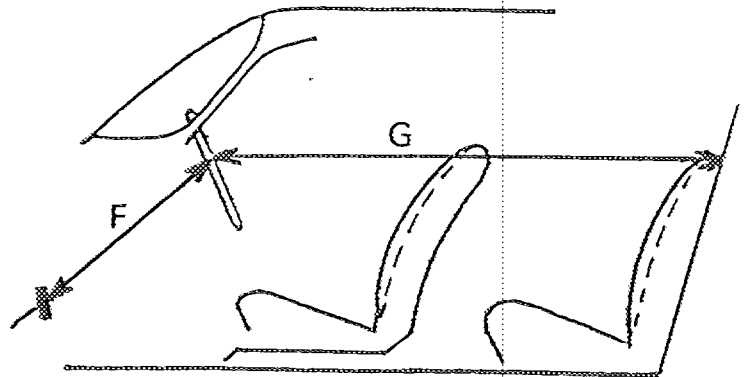
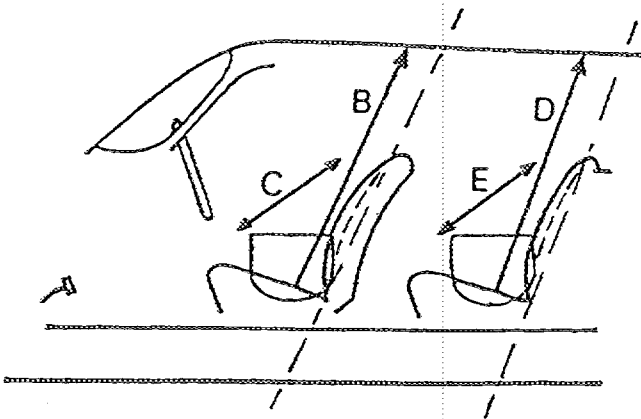
Modèle

IBIZA GTI 16V

Make

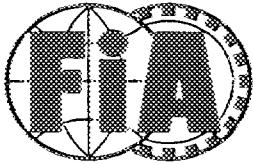
Model

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)	966	mm
C (Largeur aux sièges avant) (Width at front seats)	1175	mm
D (Hauteur sur sièges arrière) (Height above rear seats)	947	mm
E (Largeur aux sièges arrière) (Width at rear seats)	1240	mm
F (Volant — Pédale de frein) (Steering wheel — brake pedal)	644	mm
G (Volant — paroi de séparation arrière) (Steering wheel — rear bulkhead)	1550	mm
H = F+G =	2194	mm

FEDERATION INTERNATIONALE
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FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A-5517

Groupe
Group

A/N

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

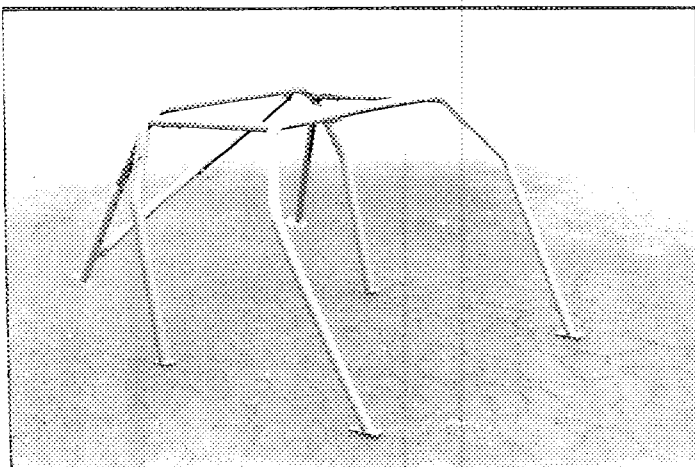
Véhicule: Constructeur SEAT S.A. Modèle et type IBIZA GTI 16V
Vehicle: Manufactureur SEAT S.A. Model and type IBIZA GTI 16V

Homologation valable à partir du 01 JUL. 1994
Homologation valid as from 01 JUL. 1994

	Arceau principal Main rollbar	Entretoise longitudinale Longitudinal strut	Entretoise diagonale Diagonal Strut	Arceau avant Front rollbar
Matériau Material	Steel 45,2	Steel 45,2	Steel 45,2	Steel 45,2
Diamètre extérieur Exterior diameter	50 mm	40 mm	40 mm	40 mm
Epaisseur de paroi Wall thickness	2 mm	2 mm	2 mm	2 mm
Limite élastique Elastic limit	26 kg/mm ²	26 kg/mm ²	26 kg/mm ²	26 kg/mm ²
Résistance à la traction Tensile strength	50 kg/mm ²	50 kg/mm ²	50 kg/mm ²	50 kg/mm ²

Fabricant de l'armature O.M.P. Poids total y compris les fixations 24 kg
Structure manufacturer O.M.P. Total weight including fixations 24 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 FISA, 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 FISA Appendix J, in particular with regard to its attachments, its connections, and its stress resistances.

SEAT FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE
Signature du représentant du constructeur [Signature]
Signature of the car manufacturer representative
8, Place de la Concorde, 8
5008 PARIS
Homologación nº [Signature]

[Signature] Javier Fadrique

Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

Homologation No
A-5517

Extension No
01/01V0

PHOTO No

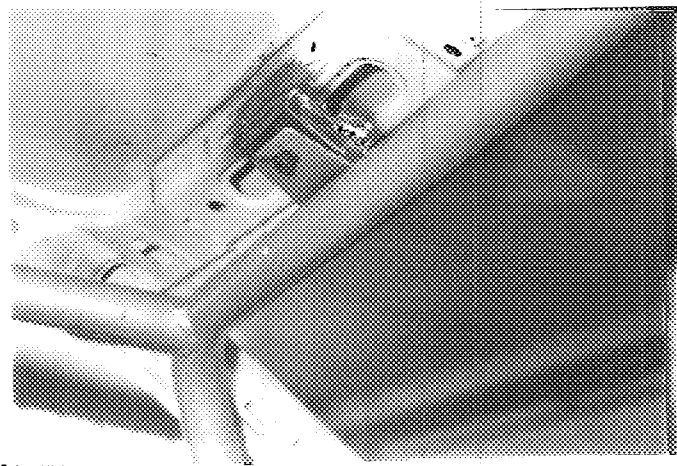


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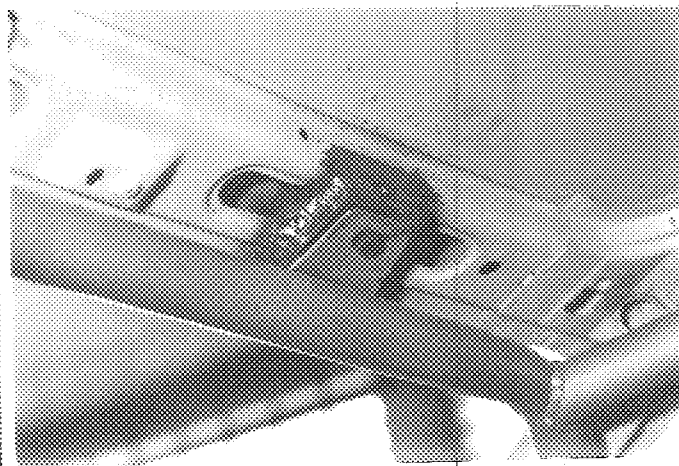


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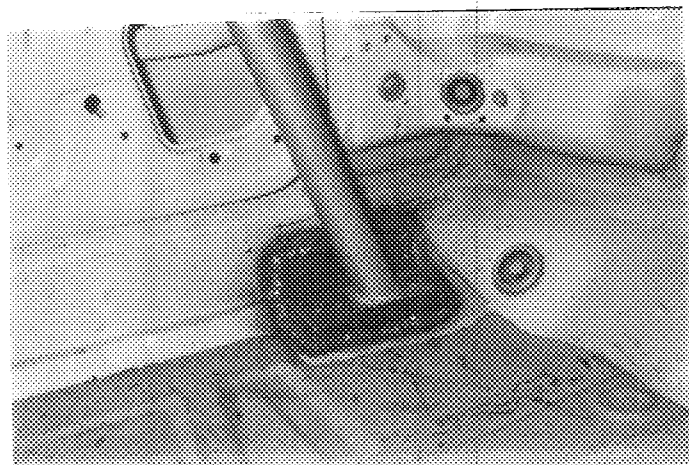


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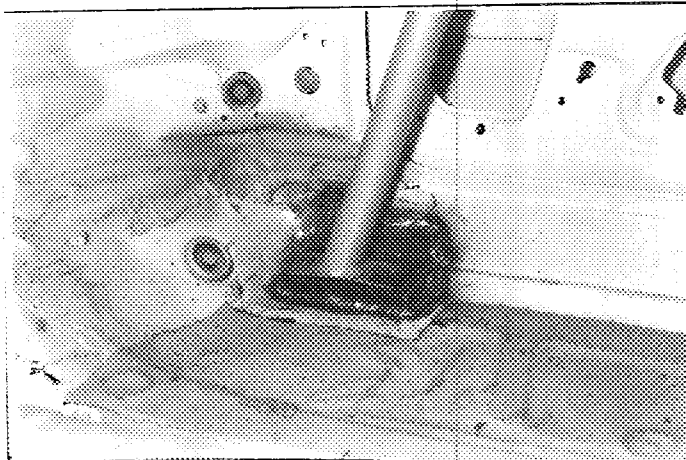


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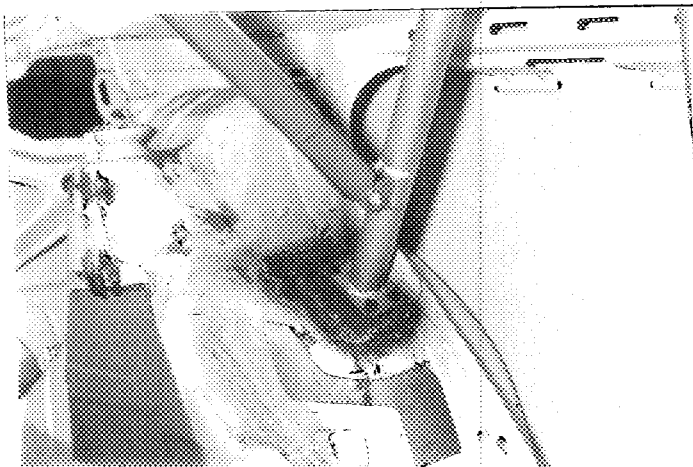
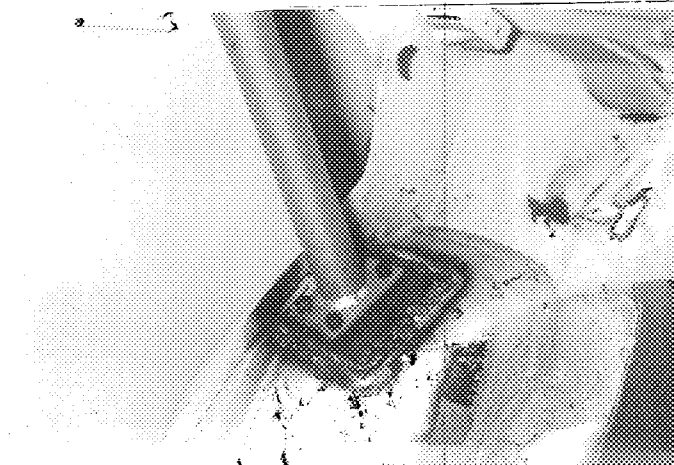


PHOTO No



Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

Homologation No
A 551Z

Extension No
01/01V0

PHOTO No

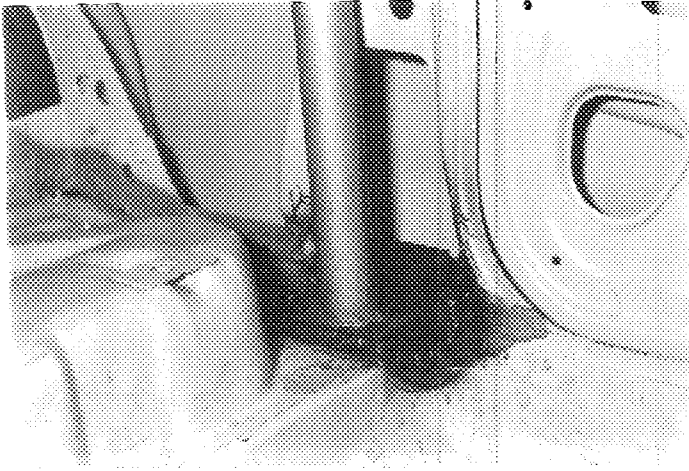


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PHOTO No

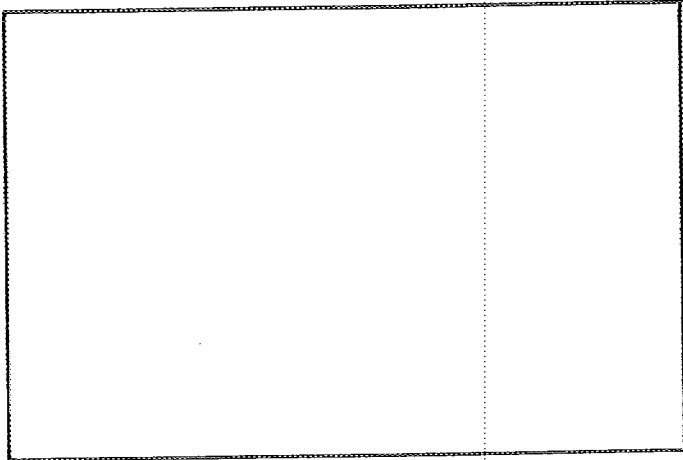


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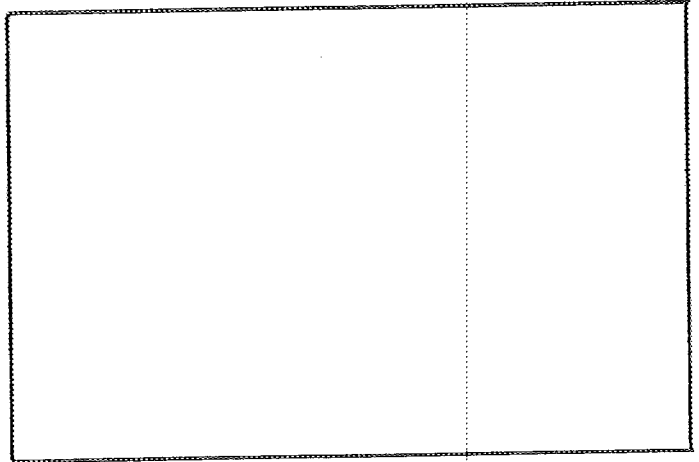


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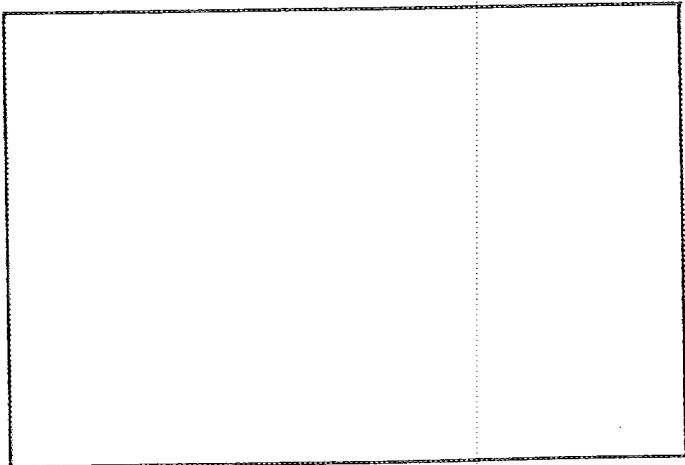
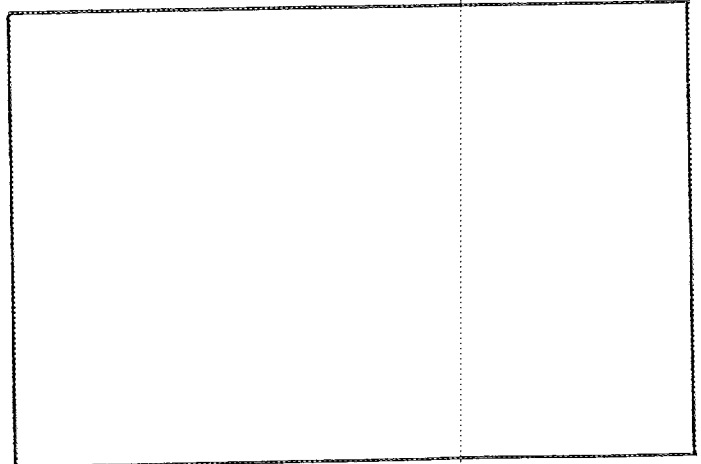
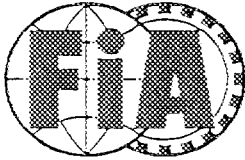


PHOTO No



**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**
8, Place de la Concorde, 8
75008 PARIS



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A-5517

Groupe A
Group

Extension No

02/02V0

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

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

Véhicule: Constructeur SEAT S.A. Modèle et type IBIZA GTI 16V
Vehicle: Manufactureur Model and type

Homologation valable à partir du 01 JUL. 1994
Homologation valid as from

Page ou ext. Page or ext.	Article Article	Description Description																					
Page 11	333	FOTO 7 Radiador (aire/aceite) de aceite motor / Engine oil inter-changer (oil/air).																					
Page 13	603	Caja de cambios opcional/Optional gearbox: <table border="1"> <thead> <tr> <th>RATIO</th> <th>NR.OF TEETH</th> <th>SYNCHRO</th> </tr> </thead> <tbody> <tr><td>1 2,727</td><td>30/11</td><td>X</td></tr> <tr><td>2 2,063</td><td>33/16</td><td>X</td></tr> <tr><td>3 1,684</td><td>32/19</td><td>X</td></tr> <tr><td>4 1,429</td><td>30/21</td><td>X</td></tr> <tr><td>5 1,261</td><td>29/23</td><td>X</td></tr> <tr><td>R 3,167</td><td>38/12</td><td></td></tr> </tbody> </table>	RATIO	NR.OF TEETH	SYNCHRO	1 2,727	30/11	X	2 2,063	33/16	X	3 1,684	32/19	X	4 1,429	30/21	X	5 1,261	29/23	X	R 3,167	38/12	
RATIO	NR.OF TEETH	SYNCHRO																					
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2 2,063	33/16	X																					
3 1,684	32/19	X																					
4 1,429	30/21	X																					
5 1,261	29/23	X																					
R 3,167	38/12																						
Page 13	603	FOTO 9 Radiador de aceite del cambio con bomba eléctrica/Gearbox oil intercooler with electrical pump.																					
Page 14	605	Relaciones finales opcionales/Optional final drive: <table border="1"> <tbody> <tr><td>b) 3,389</td><td>61/18</td></tr> <tr><td>3,667</td><td>66/18</td></tr> <tr><td>3,938</td><td>63/16</td></tr> <tr><td>3,941</td><td>67/17</td></tr> <tr><td>4,200</td><td>63/15</td></tr> <tr><td>4,250</td><td>68/16</td></tr> <tr><td>4,467</td><td>67/15</td></tr> <tr><td>4,643</td><td>65/14</td></tr> <tr><td>4,857</td><td>68/14</td></tr> <tr><td>5,077</td><td>66/13</td></tr> </tbody> </table>	b) 3,389	61/18	3,667	66/18	3,938	63/16	3,941	67/17	4,200	63/15	4,250	68/16	4,467	67/15	4,643	65/14	4,857	68/14	5,077	66/13	
b) 3,389	61/18																						
3,667	66/18																						
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4,643	65/14																						
4,857	68/14																						
5,077	66/13																						

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, Place de la Concorde, 8
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(C) FISA - FC - 1990 - 01001/FB109X

Marque
Make

SEAT S.A.

Modèle
Model

IBIZA GTI 16V

Homologation No

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Extension No

02/02V0

Page ou ext. Page or ext.	Article Article	Description Description
Page 14	606	FOTO 10 Palieres reforzados/Reinforced drive shafts
Page 15	701	FOTO 11 Anclaje excéntrico de la suspensión reforzado/Eccentric suspension strut mounting reinforced.
Page 15	701	FOTO 12 Subchasis reforzado/Reinforced axel-carrier.
Page 15	701	FOTO 13 Mangeta anterior reforzada/Reinforced front wheel bearing housing with 4 wheel studs.
Page 15	701	FOTO 14 Horquilla anterior reforzada con junta Unibal/Reinforced front wishbone with Unibal joint.
Page 15	706	FOTO 15 Barra estabilizadora anterior/Front anti-roll bar.
Page 15	707	FOTO 16 Amortiguador anterior reforzado con regulación en longitud/Reinforced front shock absorber with length regulation.
Page 16	803	Frenos/Brakes: a) Doble circuito en diagonal con ABS/Dual hydraulic circuit with ABS. b1) Diámetro/Bore: 23,81mm c1) Marca y tipo/Make and type: TEVES MK-IV FOTO 17 y 18 h1) Sistema de mando/Control system: Bomba hidráulica/ Hydraulic pump.
Page 17	804	FOTO 19 Nueva bomba de servodirección/New power steering pump.

Q FSA - FC - 1990 - 01001FB 10.90

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
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75008 PARIS

Marque SEAT S.A.
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Modèle IBIZA GTI 16V
 Model _____

Homologation No
A-5517

Extension No
02/02VO

FICHE D'HOMOLOGATION VO POUR FREINS A DISQUE (à utiliser avec première page de "Fiche d'Extension d'Homologation")
 VO HOMOLOGATION FORM FOR DISC BRAKES (to be used with first page of "Form of Homologation Extension")

	Avant / Front	Arrière/Rear								
803. Freins : Brakes :										
e) Nombre de cylindres par roue Number of cylinders per wheel	<u>4</u>	<u>4</u>								
e1) Alésage Bore	<u>de/from 36 a/to 45</u> mm	<u>de/from 29 a/to 45</u> mm								
g) Freins à disques : Disc brakes :										
g1) Nombre de plaquettes par roue Number of pads per wheel	<u>2</u>	<u>2</u>								
g2) Nombre d'étriers par roue Number of calipers per wheel	<u>1</u>	<u>1</u>								
g3) Matériau des étriers Calliper material	<u>Aluminio/Aluminium</u>	<u>Aluminio/Aluminium</u>								
g4) Epaisseur du disque neuf Thickness of new disc	<u>de/from 24 a/to 33</u> +/- 1 mm	<u>28</u> +/- 1 mm								
g5) Diamètre extérieur du disque External diameter of the disc	<u>280/325</u> +/- 1.5 mm	<u>280</u> +/- 1.5 mm								
g6) Diamètre extérieur de frottement des plaquettes External diameter of pads' rubbing surface	<u>280/325</u> +/- 1.5 mm	<u>280</u> +/- 1.5 mm								
g7) Diamètre intérieur de frottement des plaquettes Internal diameter of pads' rubbing surface	<u>178/223</u> +/- 1.5 mm	<u>192</u> +/- 1.5 mm								
g8) Longueur hors-tout des plaquettes Overall length of the pads	<u>132</u> +/- 1.5 mm	<u>112</u> +/- 1.5 mm								
g9) Disques ventilés Ventilated discs	<table border="1"> <tr><td>oui</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>yes</td><td><input checked="" type="checkbox"/></td></tr> </table>	oui	<input checked="" type="checkbox"/>	yes	<input checked="" type="checkbox"/>	<table border="1"> <tr><td>oui</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>yes</td><td><input checked="" type="checkbox"/></td></tr> </table>	oui	<input checked="" type="checkbox"/>	yes	<input checked="" type="checkbox"/>
oui	<input checked="" type="checkbox"/>									
yes	<input checked="" type="checkbox"/>									
oui	<input checked="" type="checkbox"/>									
yes	<input checked="" type="checkbox"/>									

Observaciones: Ver fotografías 1, 2, 3, 4, 5 y 6
 Remarks: See photos 1, 2, 3, 4, 5 and 6

FEDERATION INTERNATIONALE
 DE L'AUTOMOBILE
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 75008 PARIS

Marque SEAT S.A.
 Make _____

Modèle IBIZA GTI 16V
 Model _____

Homologation No
A-5517

Extension No
02/02VO

FICHE D'HOMOLOGATION VO POUR FREINS A DISQUE (à utiliser avec première page de "Fiche d'Extension d'Homologation")
VO HOMOLOGATION FORM FOR DISC BRAKES (to be used with first page of "Form of Homologation Extension")

	Avant / Front	Arrière/Rear
803. Freins : Brakes :		
e) Nombre de cylindres par roue Number of cylinders per wheel	<u>4</u>	<u>4</u>
e1) Alésage Bore	<u>de/from 36 a/to 45</u> mm	<u>de/from 29 a/to 45</u> mm
g) Freins à disques : Disc brakes :		
g1) Nombre de plaquettes par roue Number of pads per wheel	<u>2</u>	<u>2</u>
g2) Nombre d'étriers par roue Number of calipers per wheel	<u>1</u>	<u>1</u>
g3) Matériau des étriers Caliper material	<u>Aluminio/Aluminium</u>	<u>Aluminio/Aluminium</u>
g4) Epaisseur du disque neuf Thickness of new disc	<u>de/from 24 a/to 33</u> +/- 1 mm	<u>28</u> +/- 1 mm
g5) Diamètre extérieur du disque External diameter of the disc	<u>280/325</u> +/- 1.5 mm	<u>280</u> +/- 1.5 mm
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g8) Longueur hors-tout des plaquettes Overall length of the pads	<u>132</u> +/- 1.5 mm	<u>112</u> +/- 1.5 mm
g9) Disques ventilés Ventilated discs	oui <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/>	oui <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/>

Observaciones: Ver fotografías 1, 2, 3, 4, 5 y 6
 Remarks: See photos 1, 2, 3, 4, 5 and 6

FEDERATION INTERNATIONALE
 DE L'AUTOMOBILE
 8, Place de la Concorde, 8
 75008 PARIS

Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

Homologation No
A-5517

Extension No
02/02V0

PHOTO No 1

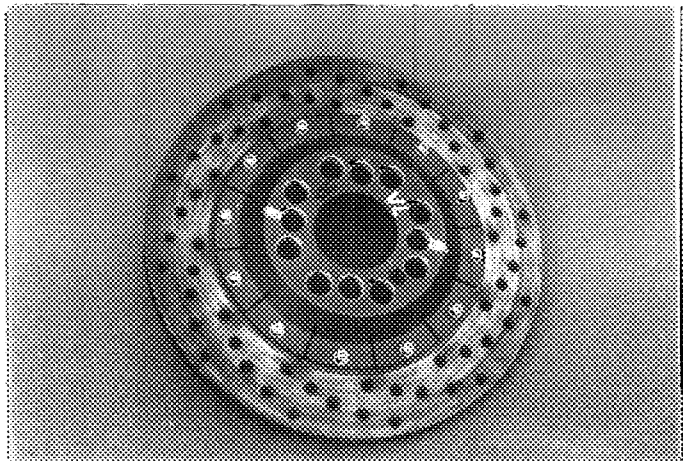


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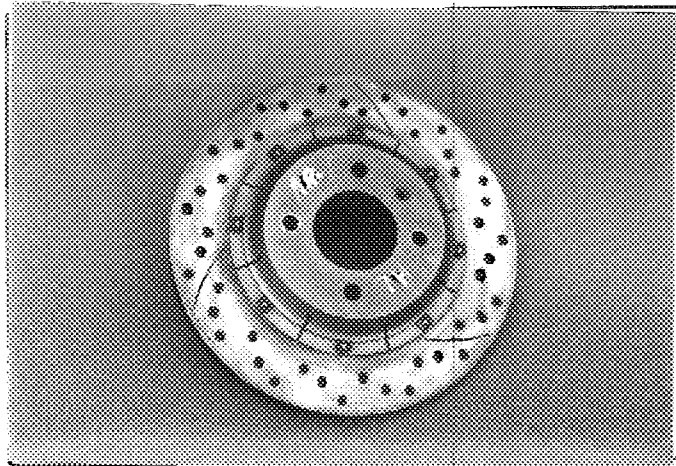


PHOTO No 3

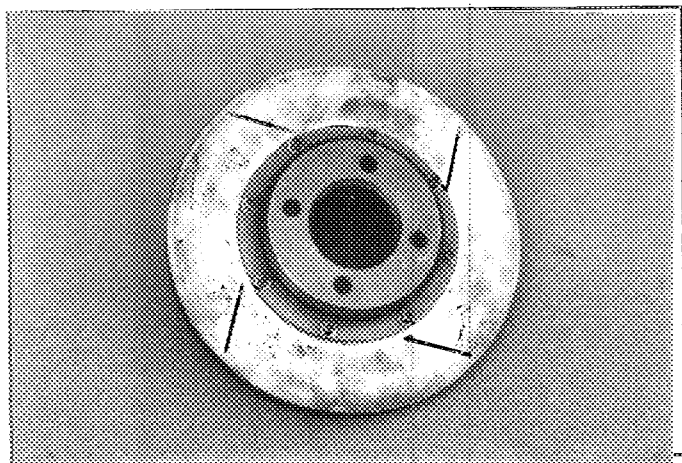


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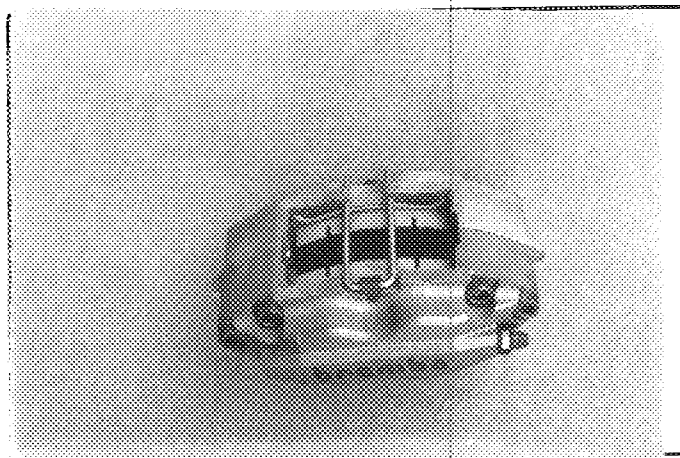


PHOTO No 5

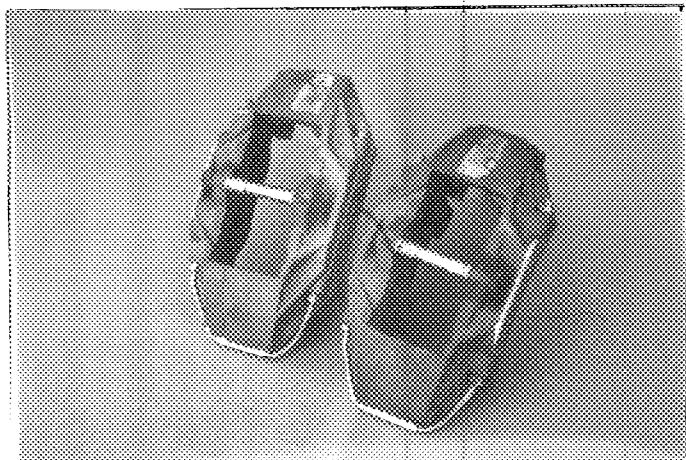
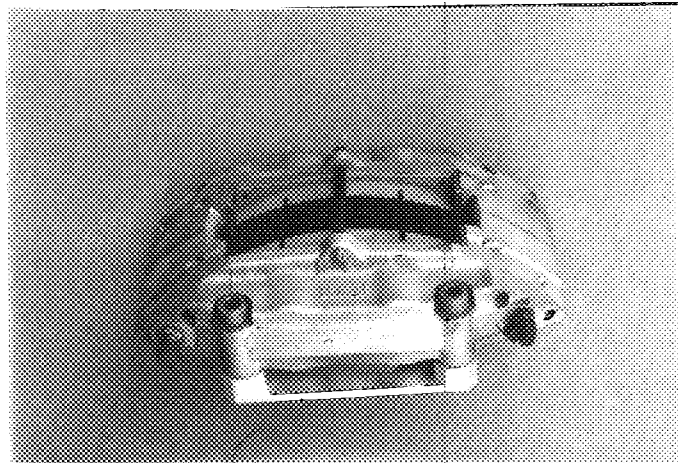


PHOTO No 6



Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

Homologation No
A-5517

Extension No
02/02V0

PHOTO No 7

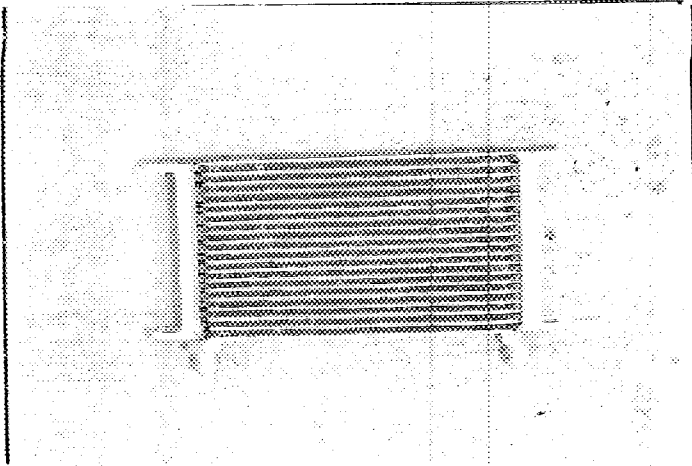


PHOTO No 9

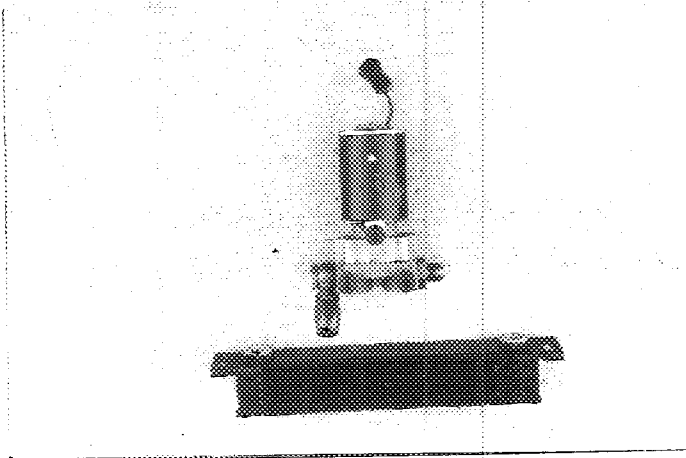


PHOTO No 10

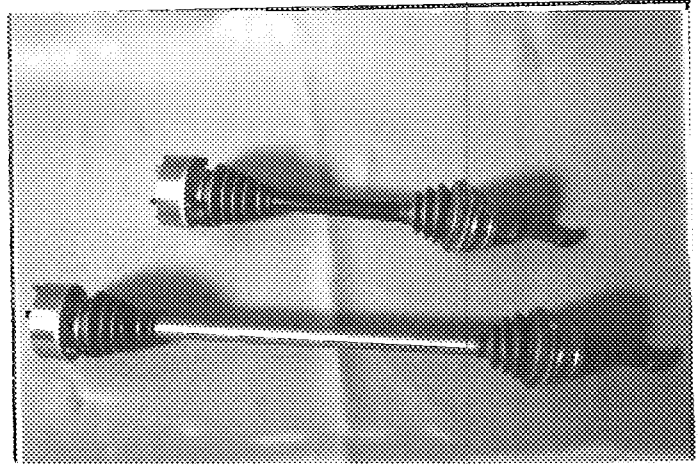


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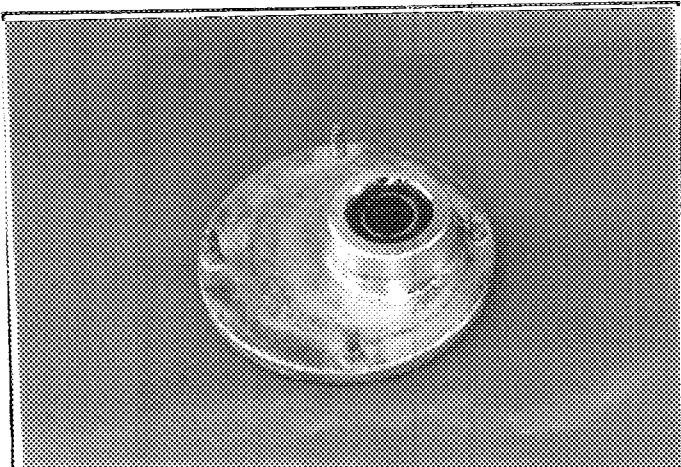
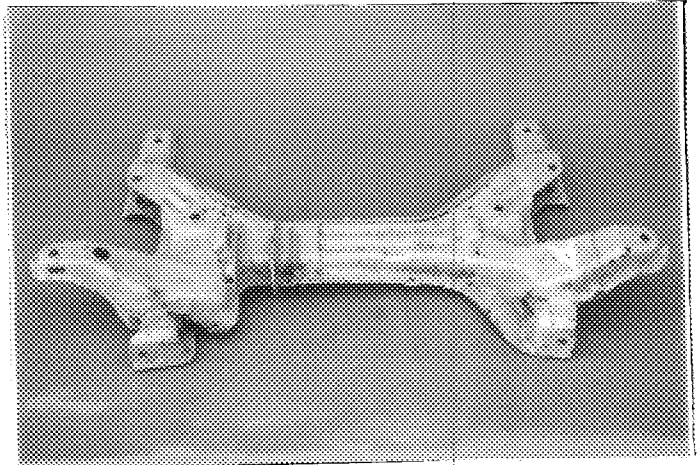


PHOTO No 12



Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

Homologation No
A-5817

Extension No
02/02V0

PHOTO No 13

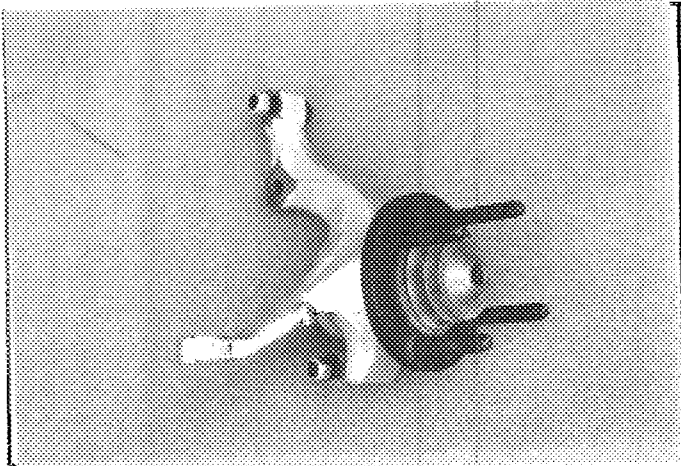


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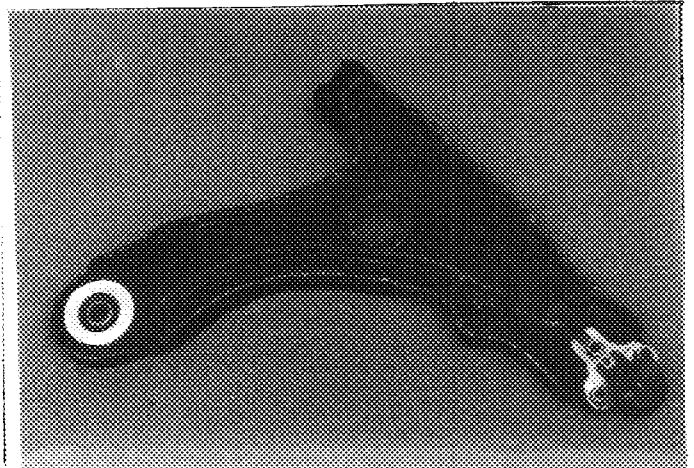


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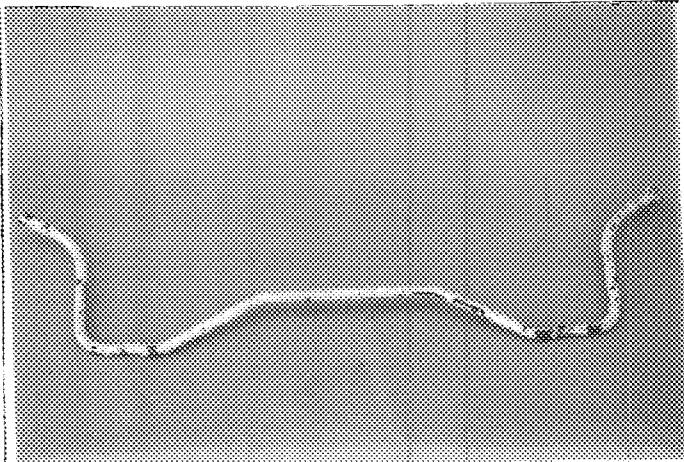


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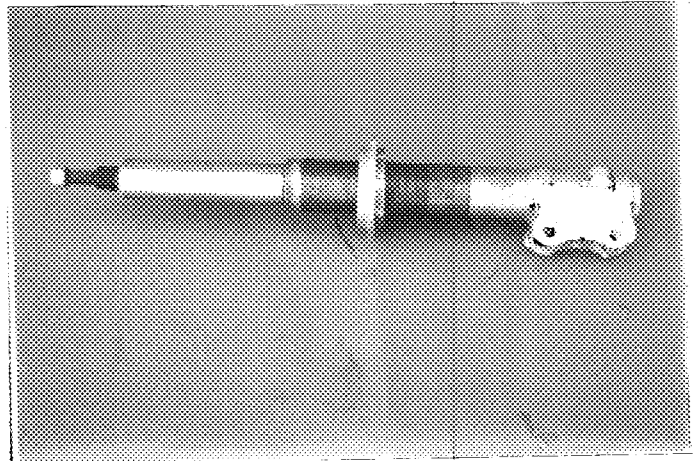


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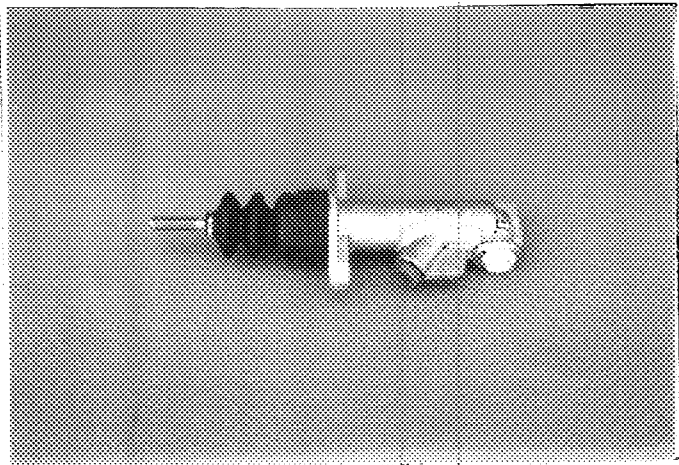
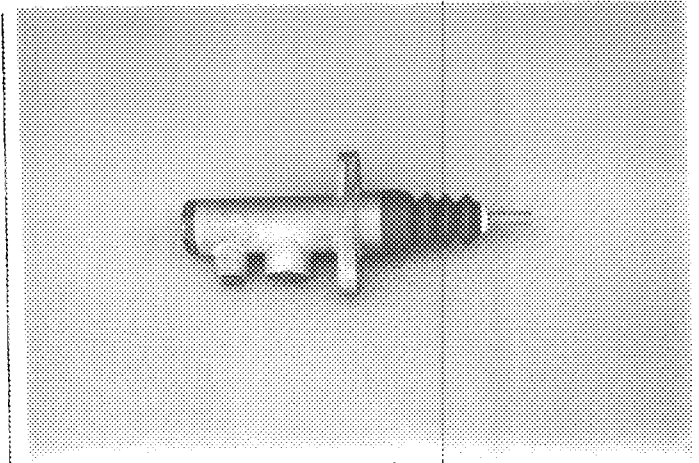


PHOTO No 18



Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

Homologation No
A-5517

Extension No
02/02V0

PHOTO No 19

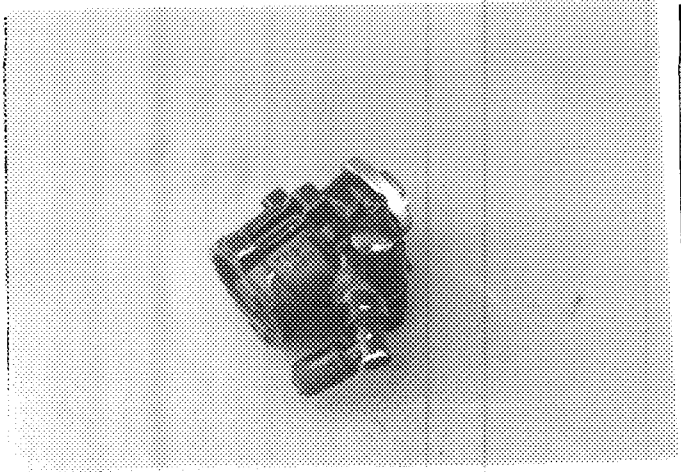


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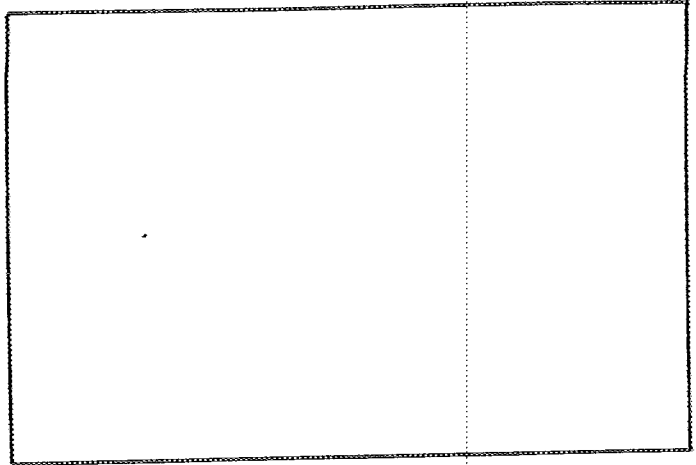


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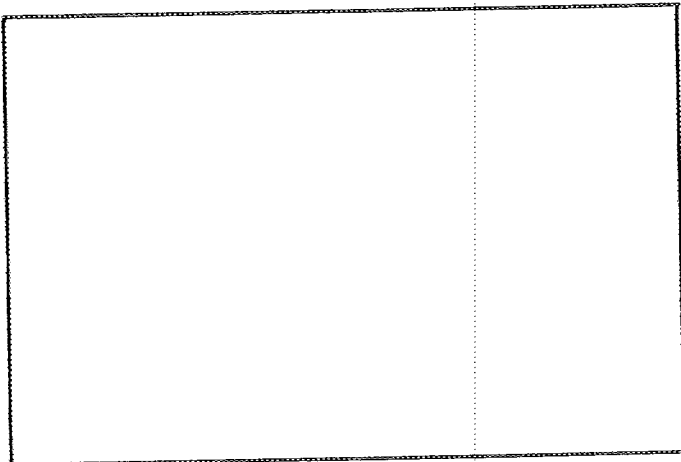


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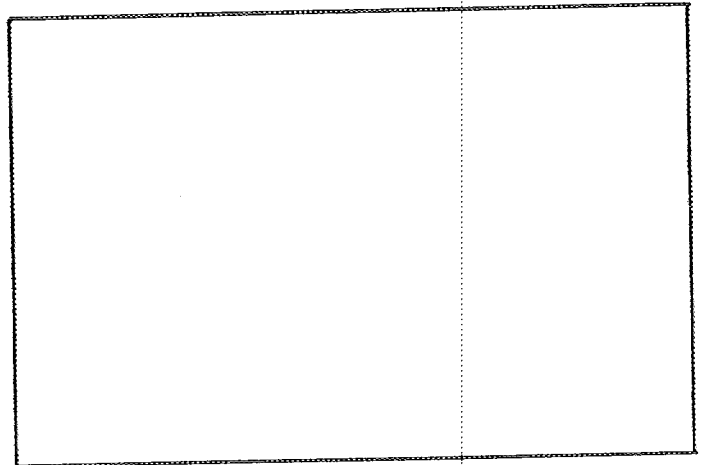


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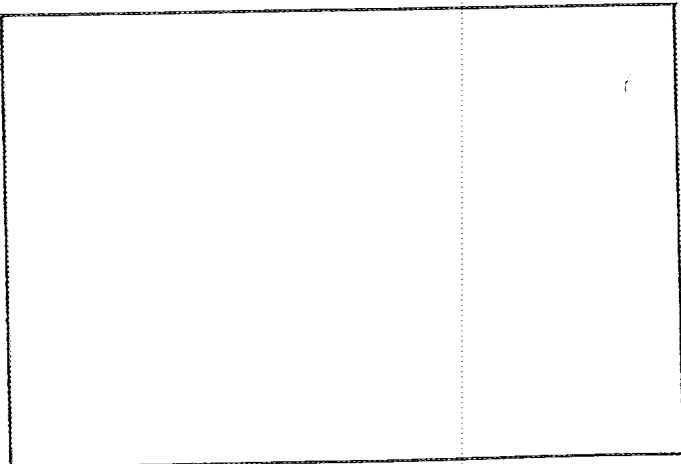
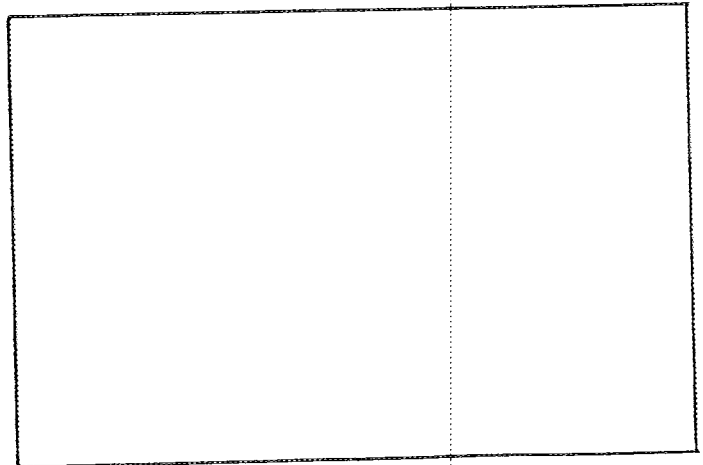
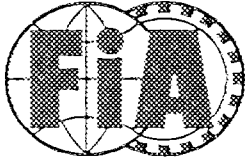


PHOTO No



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, Place de la Concorde, 8
75008 PARIS



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

1-5517

Groupe A
Group

Extension No

03/03VO

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

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

Véhicule: Constructeur SEAT S.A. Modèle et type IBIZA GTI 16V
Vehicle: Manufactureur Model and type

Homologation valable à partir du 01 MARS 1995
Homologation valid as from

Page ou ext. Page or ext.	Article Article	Description Description
Pg. 11	333	FOTO 2 Desvaporizador del sistema de lubricación de 1L de capacidad/ Condenser of lubrication circuit with 1L. capacity.
Pg. 12	401	FOTO 3 Sumidero ó depósito auxiliar de combustible/Sump or auxiliary fuel tank. Capacidad / Capacity : 0.98 Lt
Pg. 15	701	FOTO 4 Triángulos de suspensión inferiores reforzados con juntas FOTO 5 Uni-ball/Reinforced front wishbones with Uni-ball joints. FOTO 6
Pg. 16	803	FOTO 7 Pedales de freno y embrague ajustables (Aluminio)/Brake and clutch pedal system adjustable (Aluminium).
Pg. 17	804	FOTO 8 Enfriadores de aceite de servodirección ó cambio/Power stee- ring oil or gearbox oil intercoolers. FOTO 9
Pg. 17	804	FOTO 10 Caja de dirección reforzada con relación modificada, (desplaz. por giro: 47; 51; 55; 59 ± 2mm) / Power steering, reinforced, with modified ratio, (travel per turn: 47; 51; 55; 59 ± 2mm).
Pg. 17	804	FOTO 11 Columna de dirección reforzada/Reinforced steering column.
Pg. 15	701	FOTO 12 Mangueta anterior reforzada con anclaje cónico/Reinforced front knuckle with conical attachment.

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Page ou ext. Page or ext.	Article Article	Description Description
Pg. 15	701	FOTO 13 Soporte de mangueta de aluminio/Knuckle bracket of aluminium.
	701	FOTO 14 Soporte de mangueta reforzado/Reinforced knuckle bracket.
	701	FOTO 15 Manota de dirección de aluminio/Attachment of steering to front knuckle of aluminium.
Pg. 17	804	FOTO 16 Bieleta de dirección reforzada con juntas Uni-ball/Steering rod with Uni-ball joints.
Pg. 15	701	FOTO 17 Anclaje cónico para mangueta/Conical attachment for front knuckle.
	701	FOTO 18 Subchasis reforzado de aluminio/Reinforced front sub-frame of aluminium.
	701	FOTO 19 Buje posterior de 4 espárragos de anclaje/Rear bush with FOTO 20 4 studs. FOTO 21
	701	FOTO 22 Mangueta posterior reforzada/Reinforced rear knuckle.
	701	FOTO 23 Porta-pinzas de freno anterior/Front brake-caliper carrier.
	701	FOTO 24 Barra estabilizadora anterior de diferentes diámetros, (16, 18, 22, 23 y 24mm) / Front anti-roll bar with different diameters (16, 18, 22, 23 & 24mm).
	701	FOTO 25 Puente posterior reforzado/Reinforced rear axle.
	701	FOTO 26 Barra estabilizadora posterior reforzada/Reinforced rear anti-roll bar.
	701	FOTO 27 Amortiguador anterior regulable/Adjustable front shock-absorber.
	701	FOTO 28 Anclaje superior de amortiguador excéntrico/Upper front FOTO 29 shock absorber attachment, excentric.
	701	FOTO 31 Anclaje superior para amortiguador posterior/Upper attachment for rear shock absorbers.
Pg. 12	602	FOTO 33 Mando de embrague hidráulico/Hydraulic clutch control.

C) FSA - FC - 1850 - 01001FB 10.90

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Page ou ext. Page or ext.	Article Article	Description Description
Pg. 12	603	FOTO 34 Mando de cambio por cables / Gearbox control by cables.
Pg. 12	602	FOTO 35 Depósitos de líquido para embrague hidráulico y freno / Hydraulic clutch and brakes reservoirs.
Pg. 15	701	FOTO 36 Traviesa anterior reforzada / Reinforced front crossmember.
Pg. 16	803	FOTO 37 Regulador manual de presión de frenado / Brake pressure regulator (by hand). Tablero / Dashboard
Pg. 16	803	FOTO 38 Freno de mano hidráulico / Hydraulic hand brake.
Pg. 18	901	FOTO 39 Trampillas de aireación de habitáculo / Sliding roof. Valido solo para rallye / Valid for rallies only

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Page ou ext. Page or ext.	Article Article	Description Description																																																	
13	603 e	<p>Caja de cambios adicional/additional gearbox.</p> <p>caja de cambios de 6 velocidades / 6 speed gearbox.</p> <p>(Opcional con ó sin sincronización/Optional, with or without synchro.)</p>																																																	
14	605 b	<p>Relaciones finales/final ratios:</p> <p>Serie A: 72/17=4,235 63/16=3,938 62/17=3,647 61/18=3,389 60/19=3,158</p> <p>Serie B: 61/12=5,083 67/14=4,786 62/13=4,769 60/13=4,615 58/13=4,462 59/14=4,214 57/14=4,071 58/15=3,867 56/15=3,733 57/16=3,563 55/16=3,438 56/17=3,294 54/17=3,176 55/18=3,056</p>																																																	
13	603 g	<p>Tipo de lubricación/type of lubrication: Barbotec / Splashing.</p>																																																	
13	FOTO 3	<p>Carter de boîte de vitesses et cloche d'embrayage Gearbox casing and clutch bell housing</p>																																																	
		<table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="4">Manuelle Manual</th> </tr> <tr> <th>nombre de dents number of teeth</th> <th>rapport ratio</th> <th>constant</th> <th>synchro</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>32/11</td> <td>2,909</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>28/13</td> <td>2,153</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>26/15</td> <td>1,733</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>24/16</td> <td>1,500</td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>24/18</td> <td>1,333</td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>23/19</td> <td>1,210</td> <td></td> <td></td> </tr> <tr> <td>AR/R</td> <td>$\frac{17}{11} \times \frac{36}{20}$</td> <td>2,781</td> <td></td> <td></td> </tr> <tr> <td>Constante Constant</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>f) Grille de vitesses Gear change gate</p>		Manuelle Manual				nombre de dents number of teeth	rapport ratio	constant	synchro	1	32/11	2,909			2	28/13	2,153			3	26/15	1,733			4	24/16	1,500			5	24/18	1,333			6	23/19	1,210			AR/R	$\frac{17}{11} \times \frac{36}{20}$	2,781			Constante Constant				
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Marque / Make SEAT S.A.

Modèle / Model IBIZA GTI 16V

Homologation No
A-5517

Extension No
03/03V0

FICHE D'HOMOLOGATION VO POUR FREINS A DISQUE (à utiliser avec première page de "Fiche d'Extension d'Homologation")
VO HOMOLOGATION FORM FOR DISC BRAKES (to be used with first page of "Form of Homologation Extension")

**803. Freins :
Brakes :**

e) Nombre de cylindres par roue
Number of cylinders per wheel

e1) Alésage
Bore

g) Freins à disques :
Disc brakes :

g1) Nombre de plaquettes par roue
Number of pads per wheel

g2) Nombre d'étriers par roue
Number of callipers per wheel

g3) Matériau des étriers
Caliper material

g4) Epaisseur du disque neuf
Thickness of new disc

g5) Diamètre extérieur du disque
External diameter of the disc

g6) Diamètre extérieur de frottement des
plaquettes
External diameter of pads' rubbing surface

g7) Diamètre intérieur de frottement des plaquettes
Internal diameter of pads' rubbing surface

g8) Longueur hors-tout des plaquettes
Overall length of the pads

g9) Disques ventilés
Ventilated discs

Avant / Front	Arrière/Rear										
<u>4</u>	<u>2</u>										
<u>38,1/41,3/44,5</u> mm	<u>36,0/38,17/41,3/44,5</u> mm										
<u>2</u>	<u>2</u>										
<u>1</u>	<u>1</u>										
<u>Aleación / Alloy</u>	<u>Aleación / Alloy</u>										
<u>25,4/28,0/32,0</u> +/- 1 mm	<u>10/12</u> +/- 1 mm										
<u>280/295/325/355</u> +/- 1.5 mm	<u>226/254/266</u> +/- 1.5 mm										
<u>279/294/324/354</u> +/- 1.5 mm	<u>226/253/265</u> +/- 1.5 mm										
<u>from 179 to 272</u> +/- 1.5 mm	<u>from 137 to 182</u> +/- 1.5 mm										
<u>113/126/132</u> +/- 1.5 mm	<u>70</u> +/- 1.5 mm										
<table border="1"> <tr> <td>oui</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>yes</td> <td><input checked="" type="checkbox"/></td> </tr> </table>	oui	<input checked="" type="checkbox"/>	yes	<input checked="" type="checkbox"/>	<table border="1"> <tr> <td>oui</td> <td><input type="checkbox"/></td> <td>non</td> </tr> <tr> <td>yes</td> <td><input type="checkbox"/></td> <td>no</td> </tr> </table>	oui	<input type="checkbox"/>	non	yes	<input type="checkbox"/>	no
oui	<input checked="" type="checkbox"/>										
yes	<input checked="" type="checkbox"/>										
oui	<input type="checkbox"/>	non									
yes	<input type="checkbox"/>	no									

FOTOS 41, 42, 43, 44 Front and rear calipers/Pinzas anteriores y posteriores.

FOTOS 45, 46. Disc adapters/Adaptadores de disco de freno.

FOTOS 47, 48, 49, 50, 51 Front and rear discs/Discos anteriores y posteriores.

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Marque
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Modèle
Model IBIZA GTi 16V

Homologation No
17

Extension No
03/03V0

PHOTO No

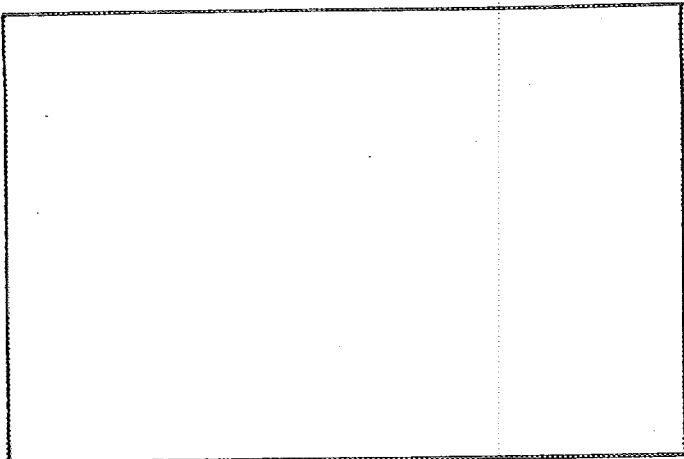


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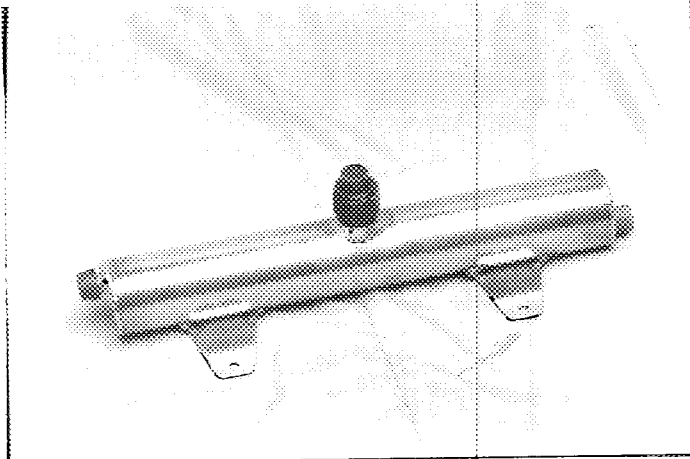


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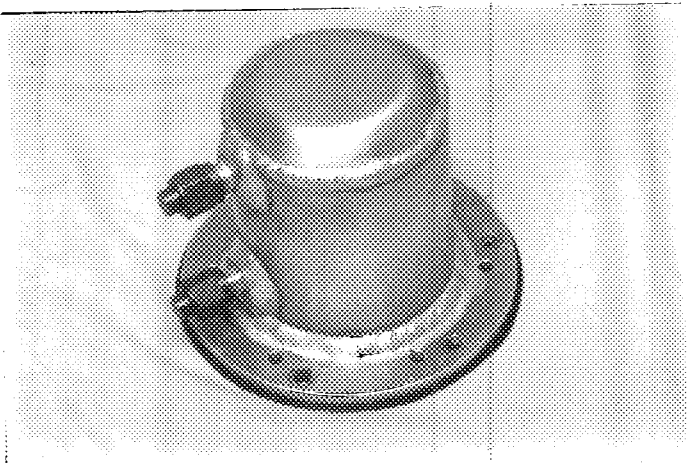


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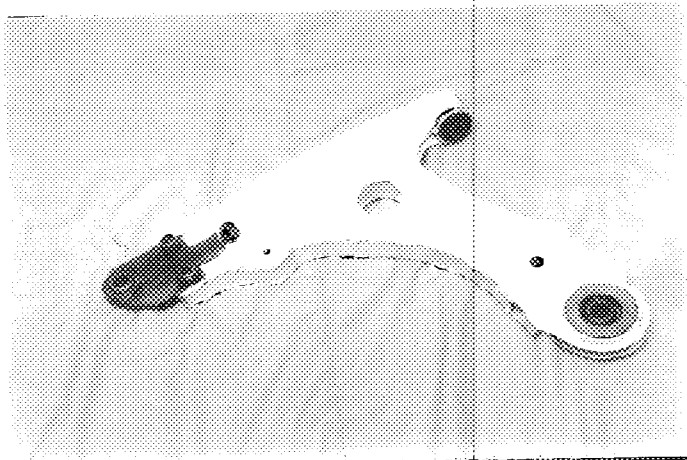


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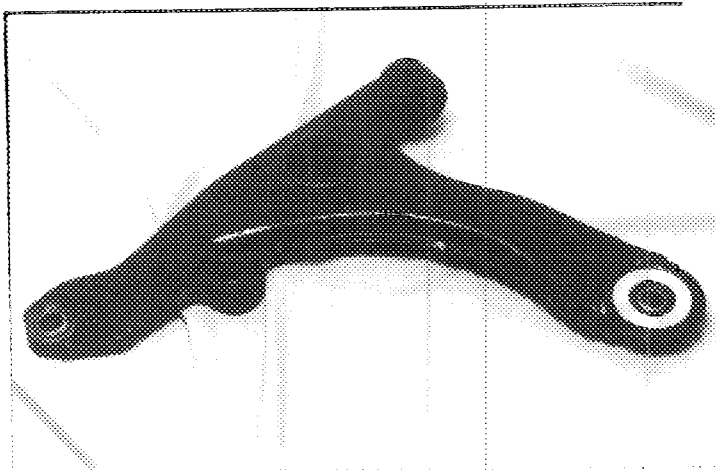
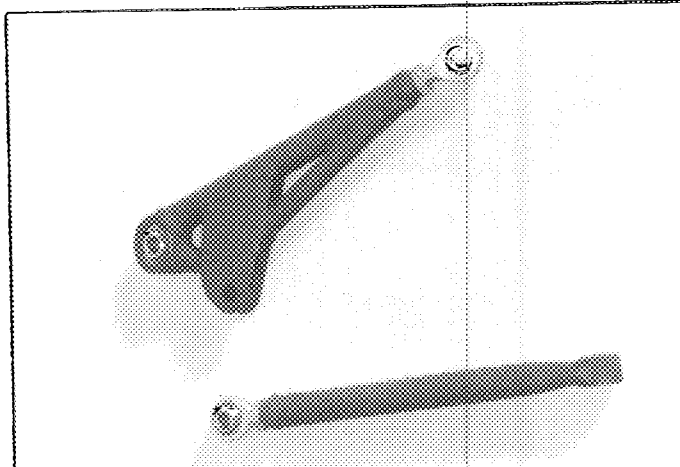


PHOTO No 6



Marque SEAT S.A.
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Modèle IBIZA GTi 16V
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Extension No
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PHOTO No 7

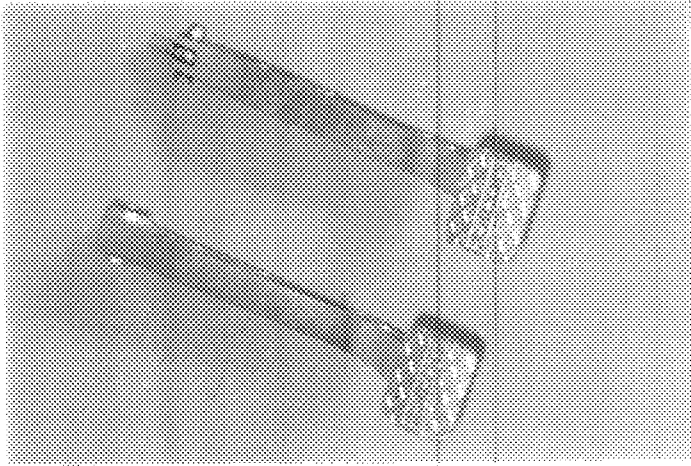


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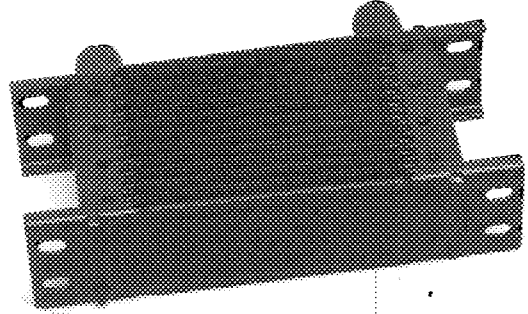


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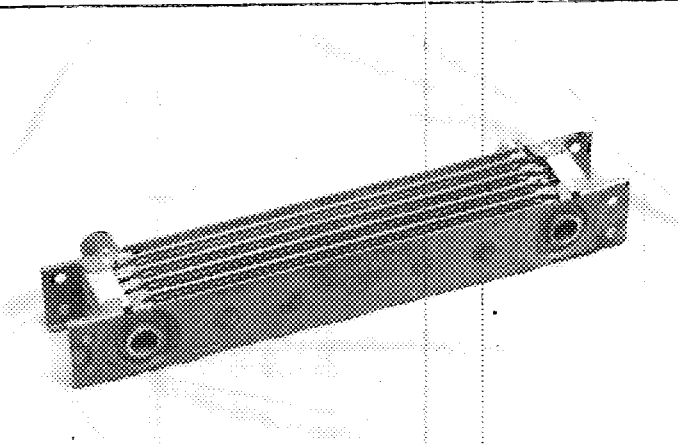


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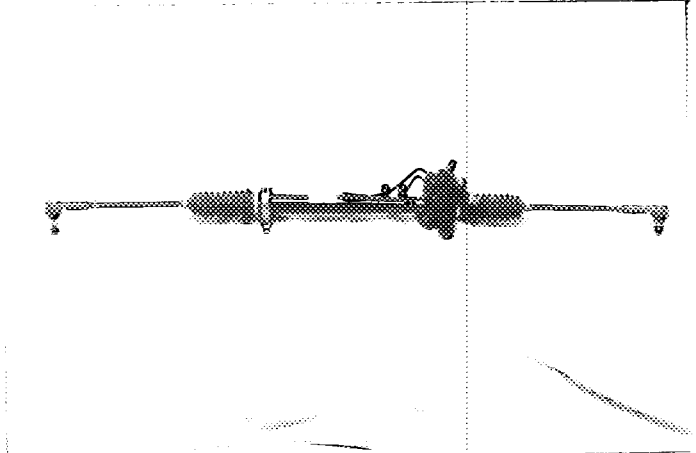


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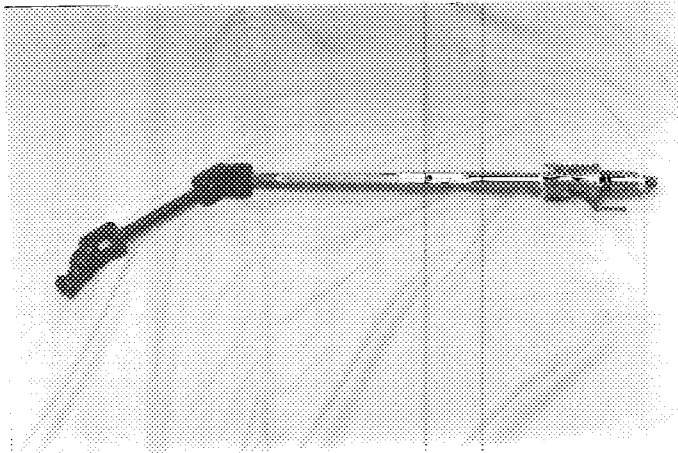
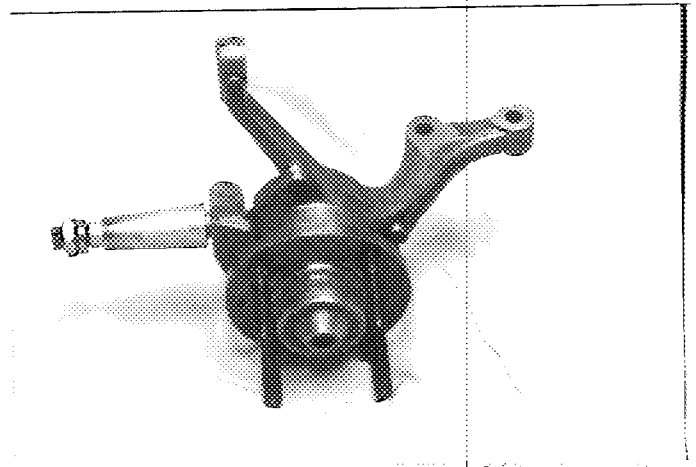


PHOTO No 12



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Marque SEAT S.A.
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Homologation No
1517

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PHOTO No 13

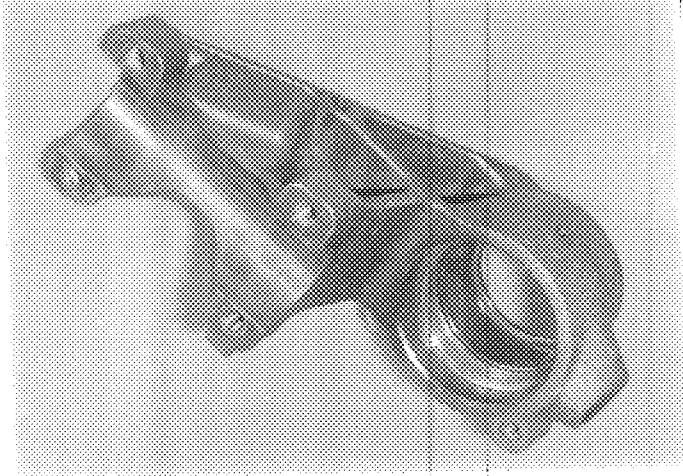


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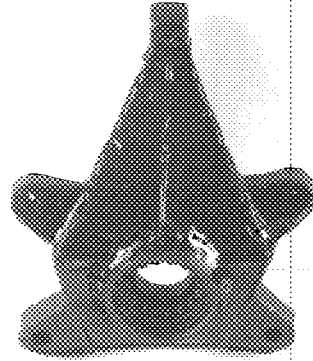


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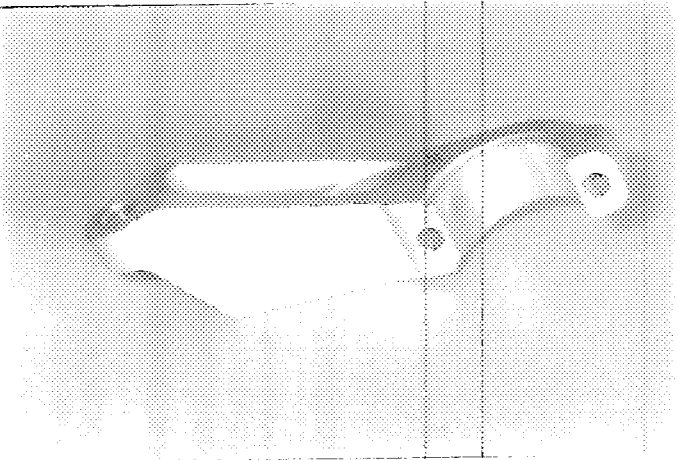


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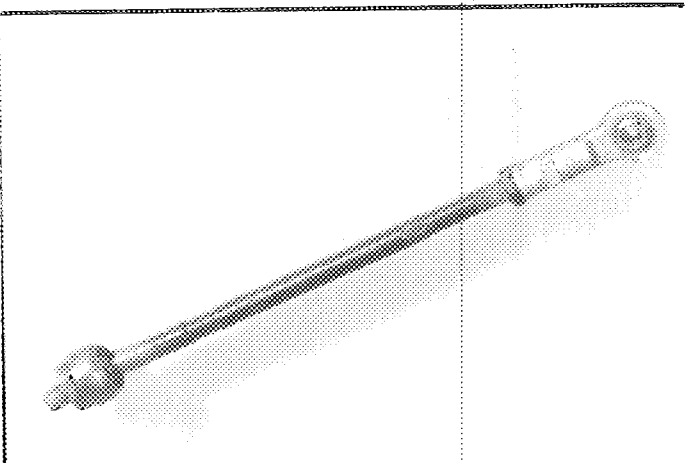


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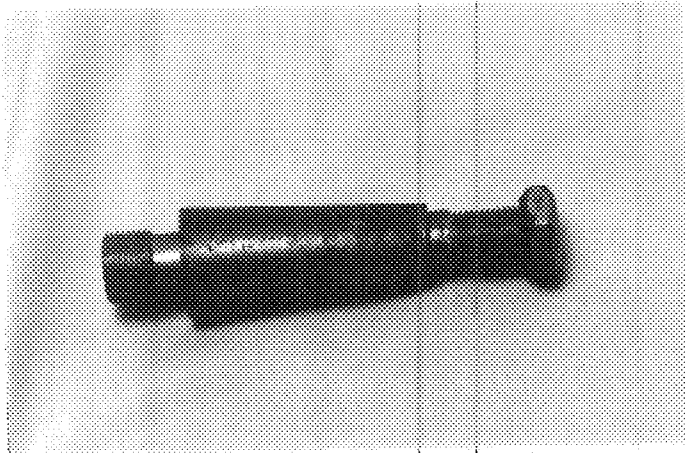
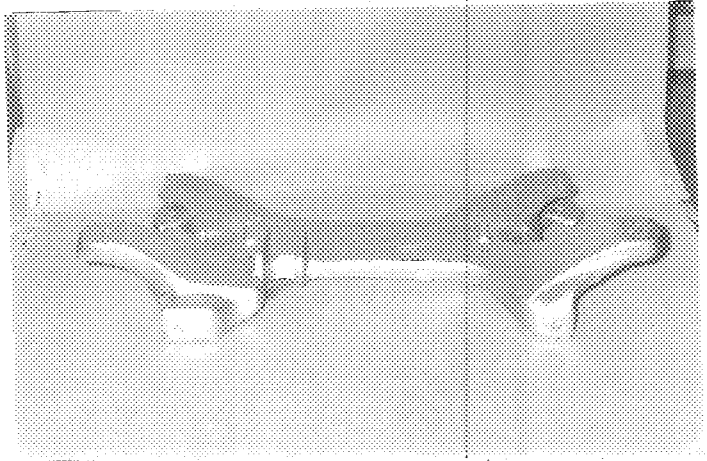


PHOTO No 18



Marque SEAT S.A.
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Modèle LEIZA GTi 16V
Model

Homologation No
03/03V0

Extension No
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PHOTO No 19

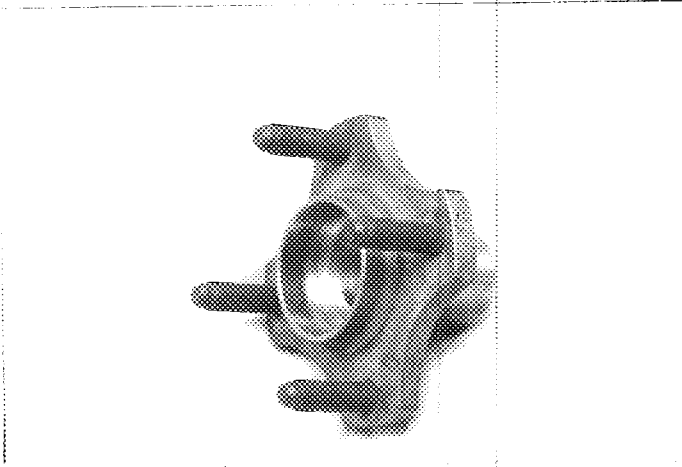


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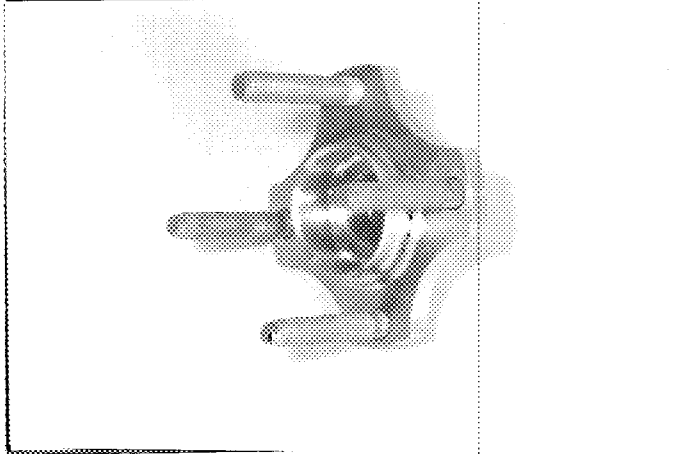


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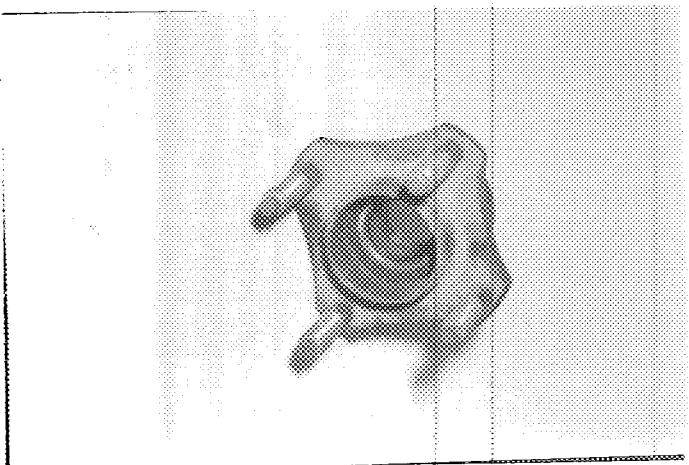


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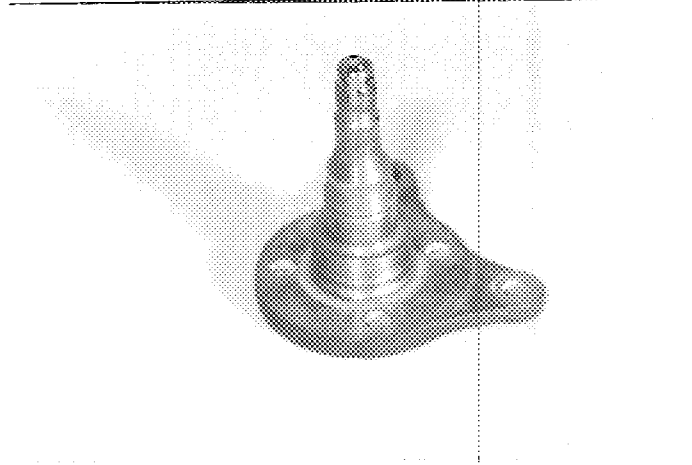


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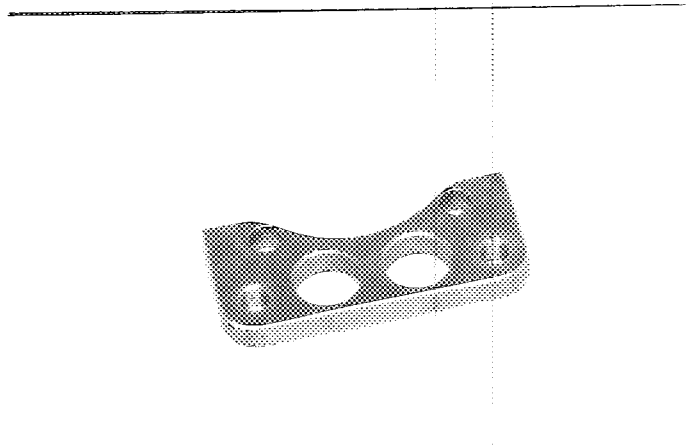
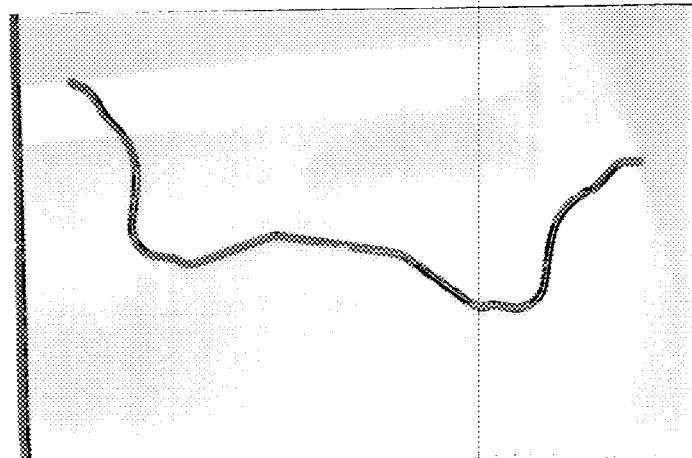


PHOTO No 24



Marque SEAT S.A.
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Modèle IBIZA GTi 16V
Model

Homologation No
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Extension No
03/03V0

PHOTO No 25

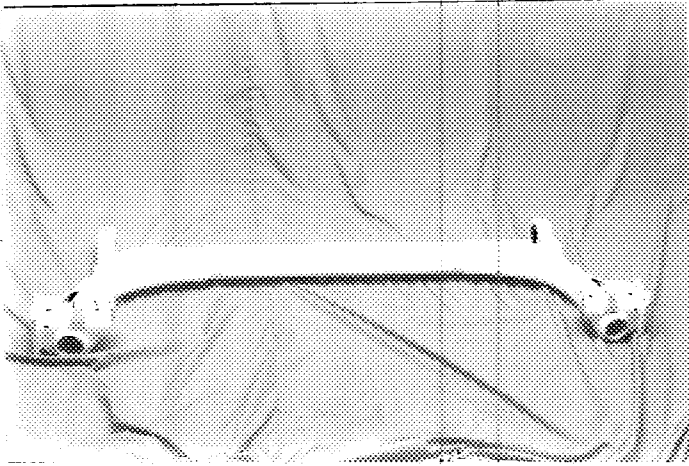


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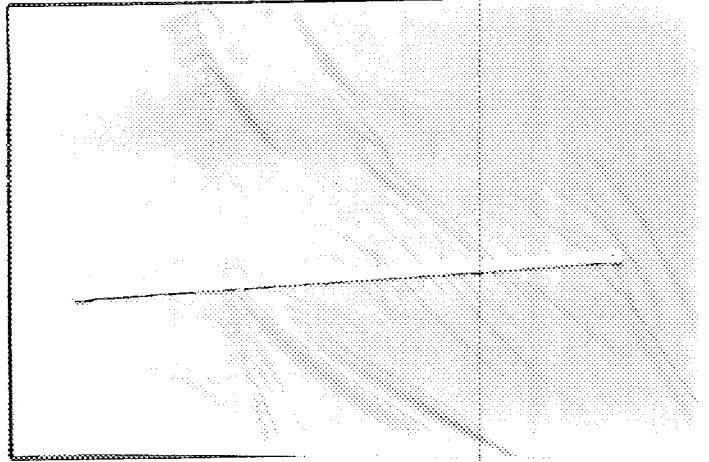


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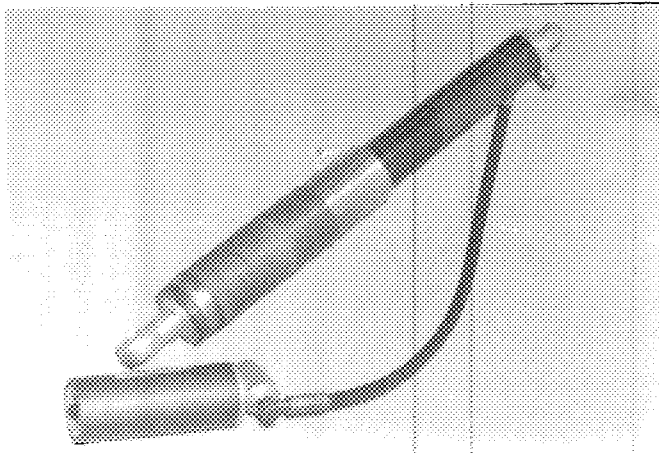


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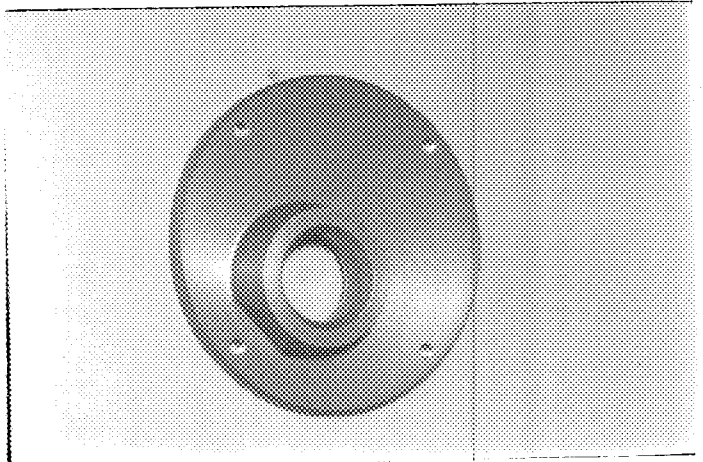


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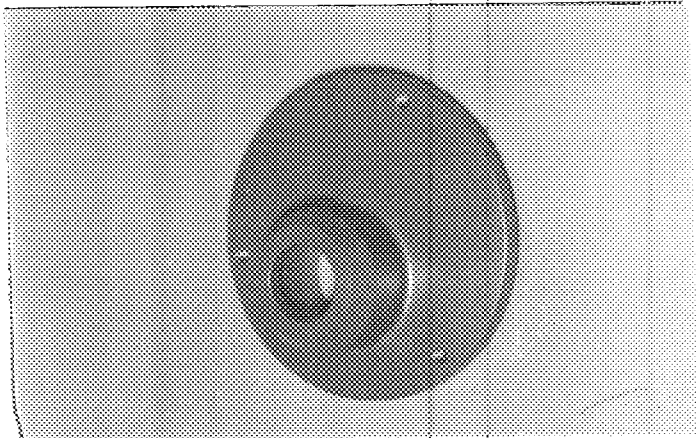
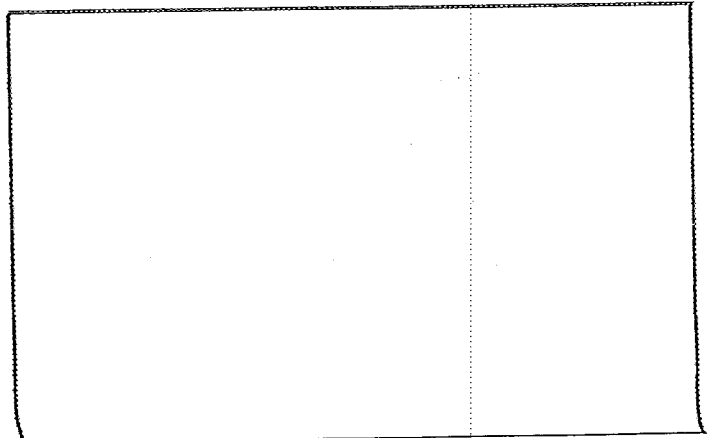


PHOTO No



Marque SEAT S.A.
Make

Modèle IBIZA GTi 16V
Model

Homologation No
A 5517

Extension No
03/03V0

PHOTO No 31

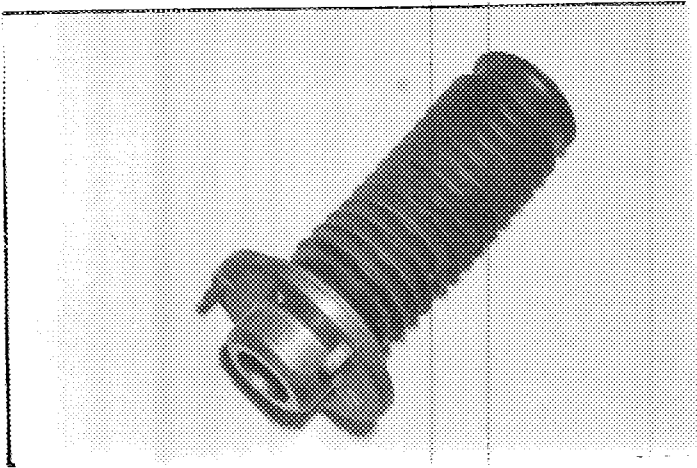


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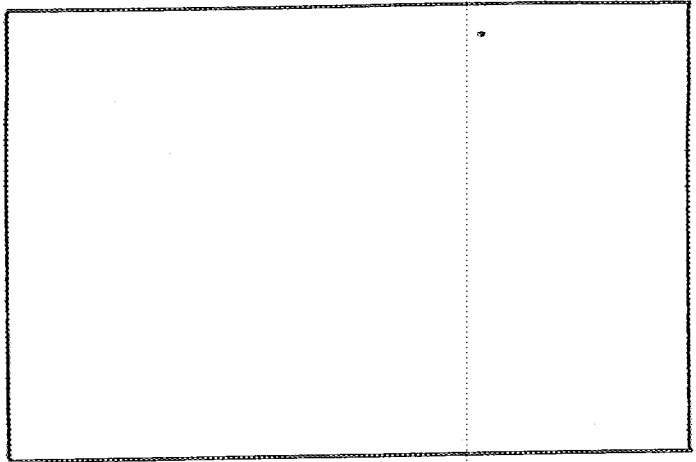


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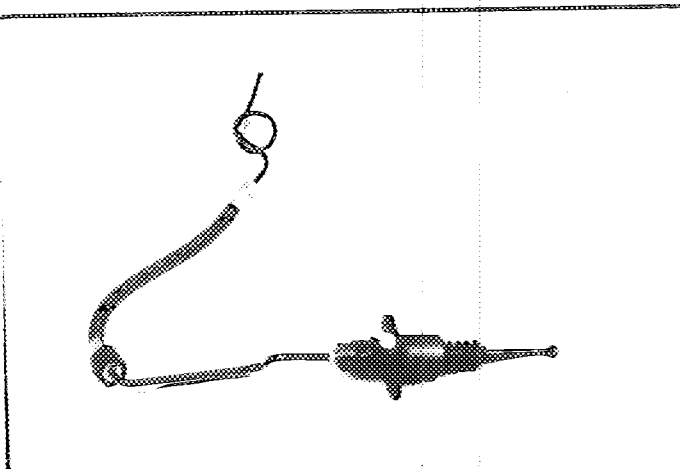


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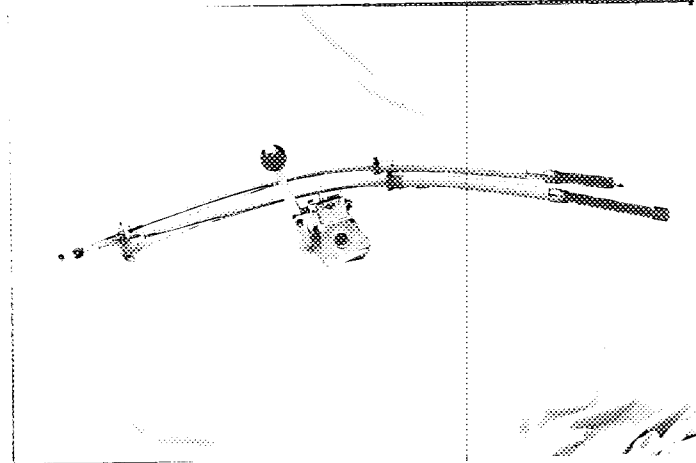


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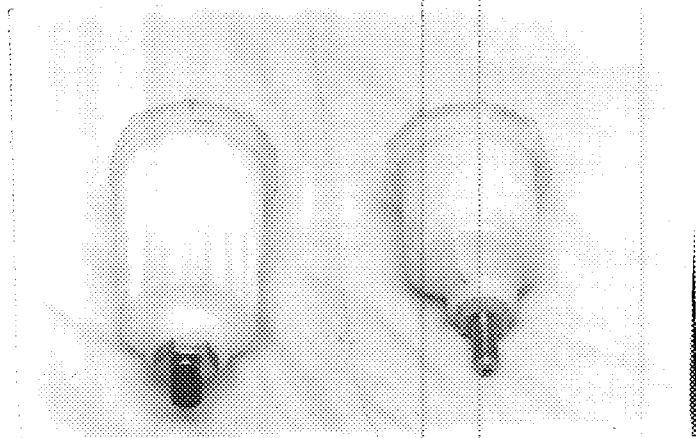
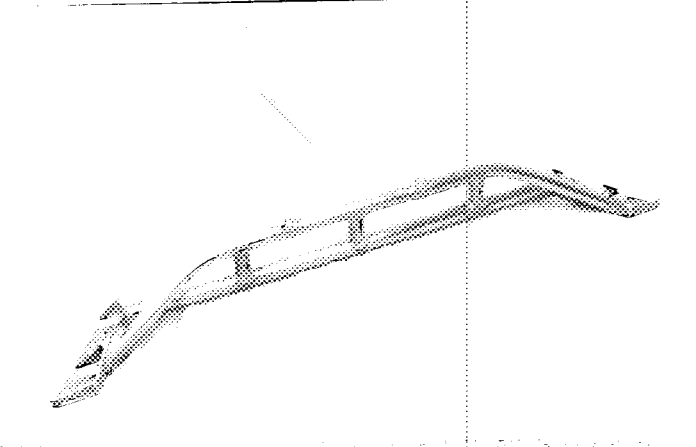


PHOTO No 36



Marque SEAT S.A.
Make

Modèle IBIZA GTi 16V
Model

Homologation No
A-5517

Extension No
03/03V0

PHOTO No 37

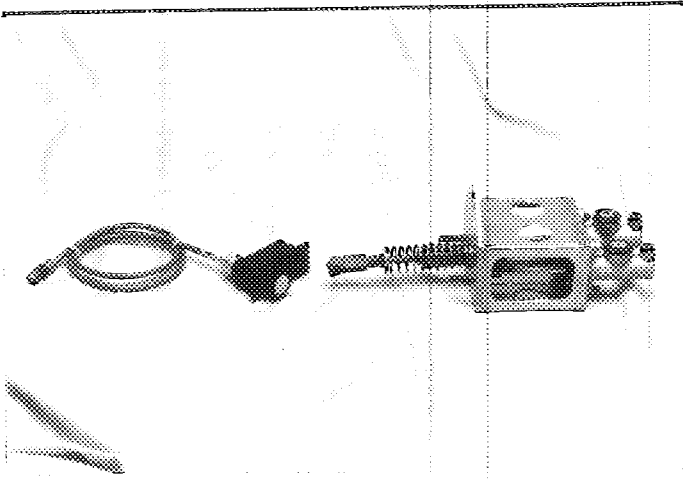


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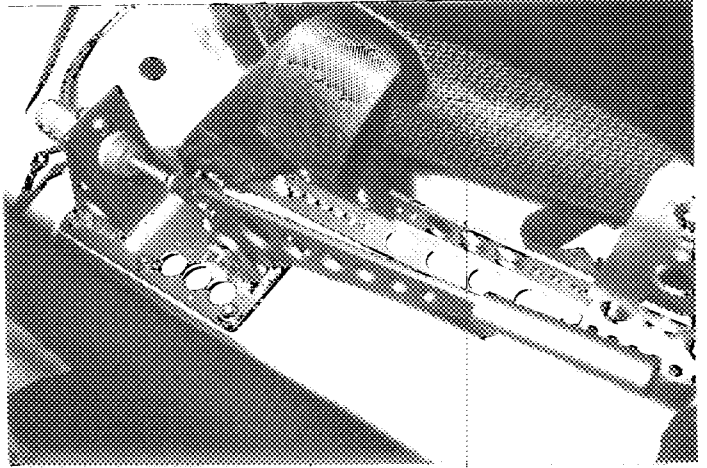


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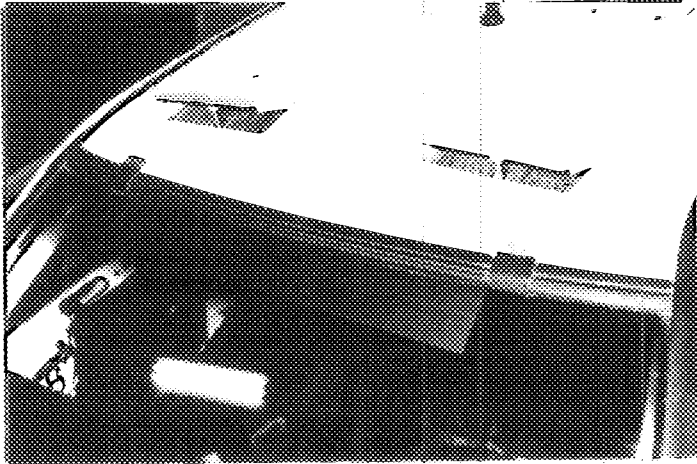


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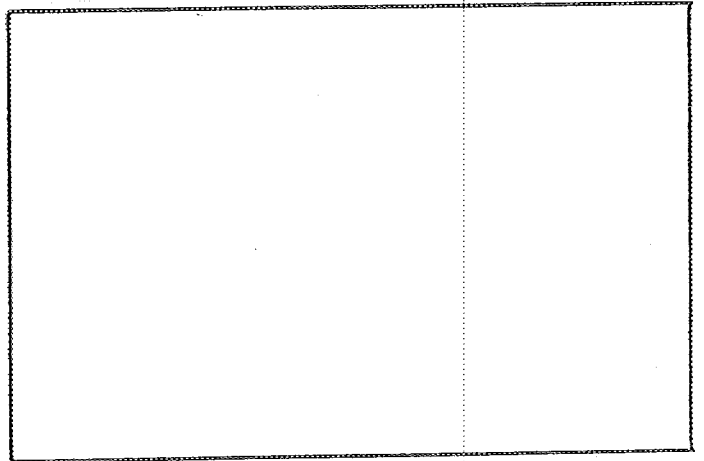


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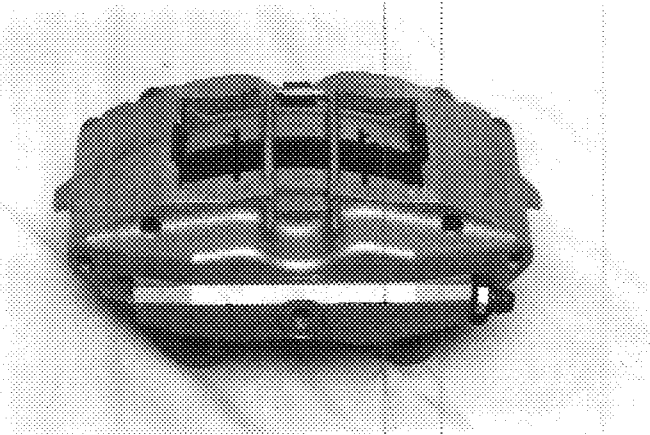
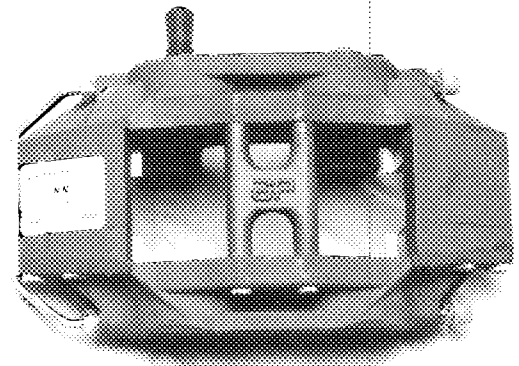


PHOTO No 42



Marque SEAT S.A.
Make

Modèle IBIZA 16V
Model

Homologation No.
A 5517

Extension No.
03/03V0

PHOTO No 43

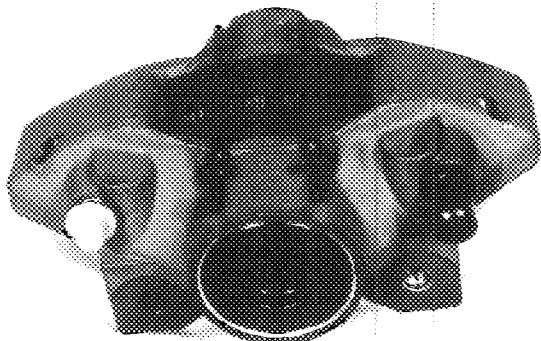


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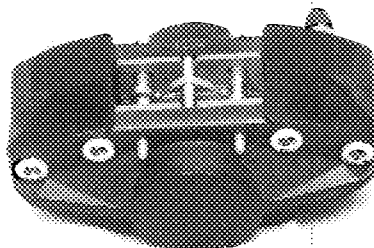


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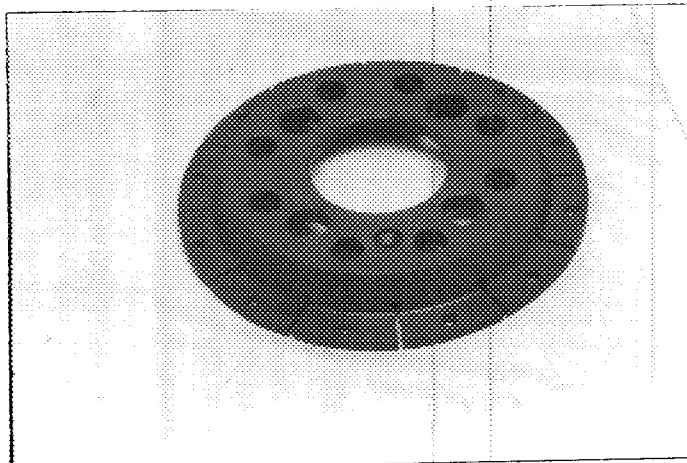


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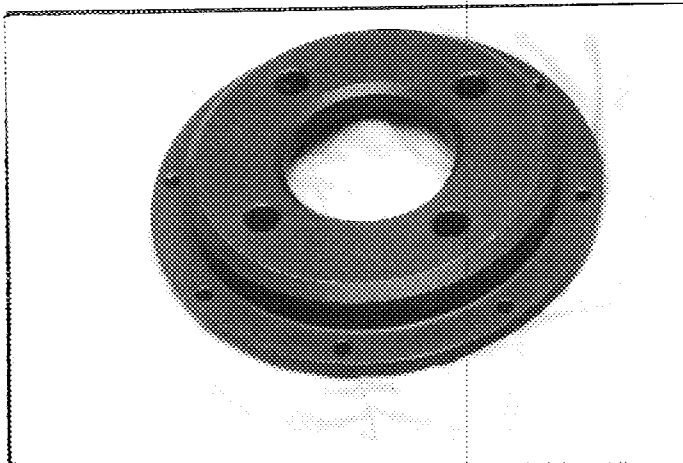


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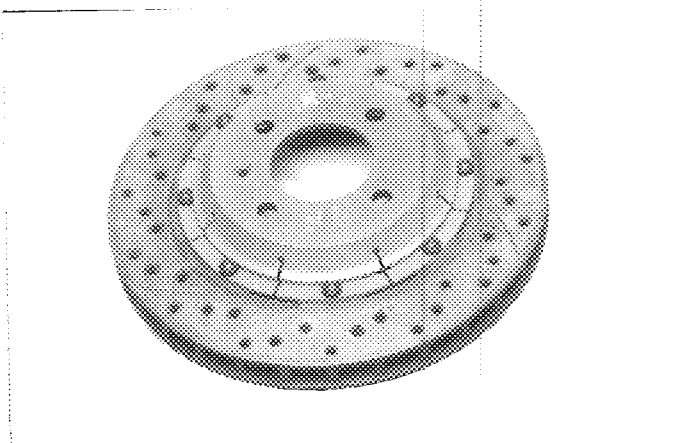
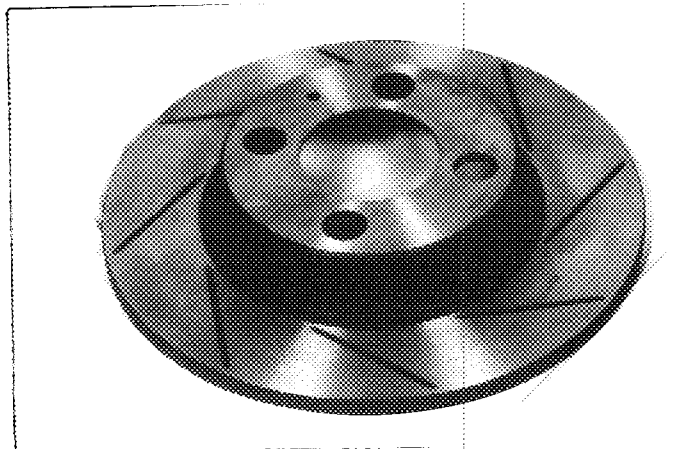


PHOTO No 48



Marque
Make SEAT S.A.

Modèle
Model IBIZA GTi 16V

Homologation No
A 5517

Extension No
03/03V0

PHOTO No 49

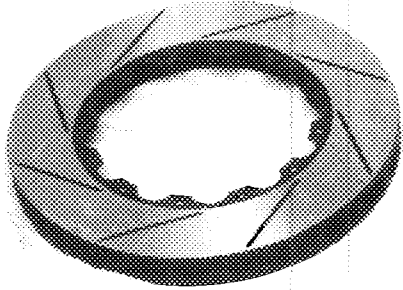


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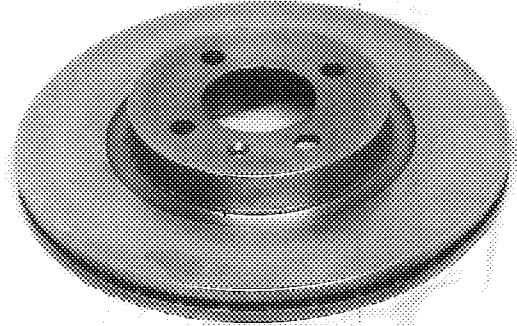


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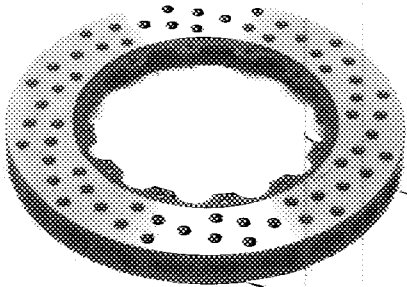


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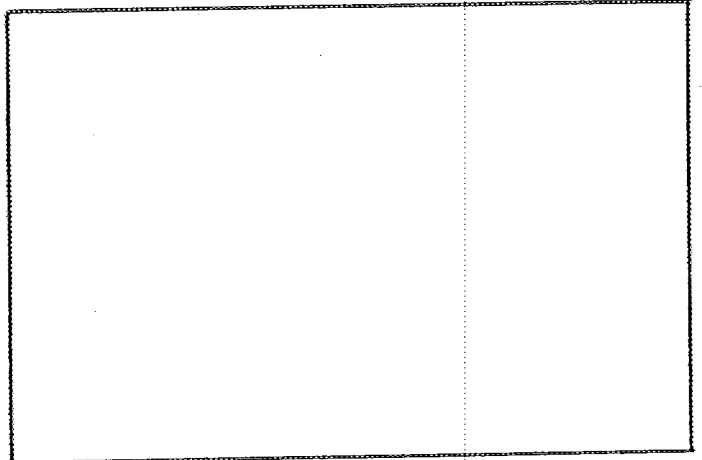


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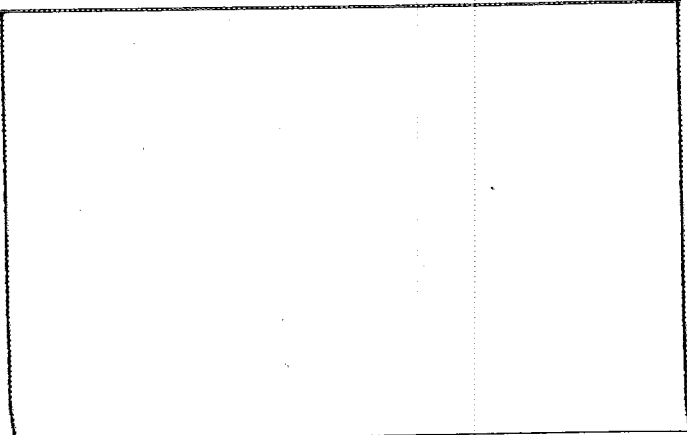
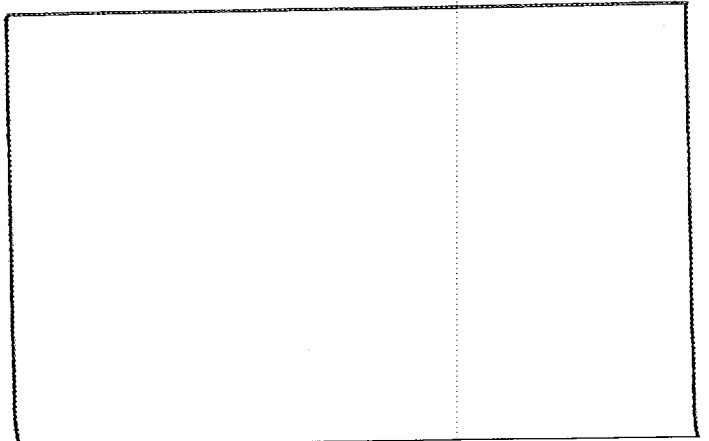
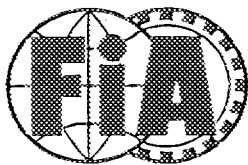


PHOTO No





FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A-5517

Groupe **A**
Group

Extension No

04/01ER

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

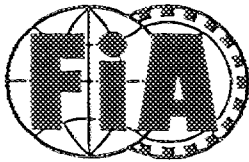
- ES Evolution sportive du type / Sporting evolution of the type VO Variante option / Option variant
- ET Evolution normale du type / Normal evolution of the type ER Erratum / Erratum
- VF Variante de fourniture / Supply variant

Véhicule: Constructeur SEAT S.A. Modèle et type IBIZA GTI 16V
Vehicle: Manufactureur Model and type

Homologation valable à partir du 01 MARS 1995
Homologation valid as from

Page ou ext. Page or ext.	Article Article	Description Description
Pag.8	Art.327	e) 7mm, en lugar de / Instead of 6,97mm f) 97,25mm, en lugar de / Instead of 98,8mm
Pag.8	Art.328	e) 27,1mm, en lugar de / Instead of 28,95mm f) 7mm, en lugar de / Instead of 7,95mm

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, Place de la Concorde, 8
75008 PARIS



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A-5517

Groupe
Group

A/B/N/T1

Extension No

05 / 04 VO

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

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

Véhicule: Constructeur SEAT S.A. Modèle et type IBIZA GTI 16V
Vehicle: Manufactureur Model and type

Homologation valable à partir du 01 DEC. 1995
Homologation valid as from

Page ou ext. Page or ext.	Article Article	Description Description	
Pag. 15	707	Amortiguador delantero / Front shock absorber.	FOTO 1
Pag. 15	707	Mangueta anterior con buje, manota de dirección y tornillo con distancial para palier / Front axle stub shaft with distance piece for axle shaft.	FOTO 3
Pag. 15	707	Tornillos con distanciales, para unión de rótula de trapecio inferior, a mangueta de rueda / Screws with distance pieces for the anchor between lower wishbone and the axle stub shaft.	FOTO 4
Pag. 17	804	Manota de dirección opcional para asfalto / Optional steering knuckle for asphalt.	FOTO 5
Pag. 15	707	Buje de rueda posterior / Rear wheel bush.	FOTO 6
Pag. 16	803	Mangueta posterior con soporte de pinza de freno incorporado / Rear wheel knuckle with caliper support included.	FOTO 7

(9) FISA - FC - 1990 - 01001.FR.10.90

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs :

Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

Homologation No
A-5617

Extension No
05/04V0

Page ou ext. Page or ext.	Article Article	Description Description	
Pag. 16	803	Mangueta posterior con soporte de pinza de freno separado / Rear wheel knuckle and calipper support.	FOTO 8
Pag. 15	701	Distancial para puente posterior / Distance piece for rear axle.	FOTO 9
Pag. 15	707	Mangueta rueda delantera / Front wheel knuckle.	FOTO 13
Pag. 17	804	Manota de dirección / Steering knuckle.	FOTO 14
Pag. 15	701	Subchasis delantero reforzado / Reinforced front sub-frame.	FOTO 15
Pag. 15	707	Soporte superior de amortiguador posterior / Upper support for rear shock absorber.	FOTO 16
Pag. 16	803	Portadiscos delantero / Front brake disc carrier.	FOTO 17
Pag. 16	803	Portadiscos posterior / Rear brake disc carrier.	FOTO 18
Pag. 15	701	Barra estabilizadora posterior / Rear anti-roll bar.	FOTO 20

SA. P. 1990 - mm/m FA 1190

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE.

8, place de la Concorde, 75008 Paris.

Services Administratifs

10, rue Boissier d'Anglais, 75008 Paris

Marque
Make SEAT S.A.

Modèle
Model IBIZA GTI 16V

Homologation No
A-5517

Extension No
05/04V0

Page ou ext. Page or ext.	Article Article	Description Description	
Pag. 15	707	Trapezio inferior reforzado / Reinforced front lower control arms.	FOTO 22
Pag. 15	707	Paliers reforzados / Reinforced shafts.	FOTO 23

Marque SEAT S.A.
Make _____

Modèle IBIZA GTI 16V
Model _____

Homologation No
A-5517

Extension No
05 / 04 V0

PHOTO No 1

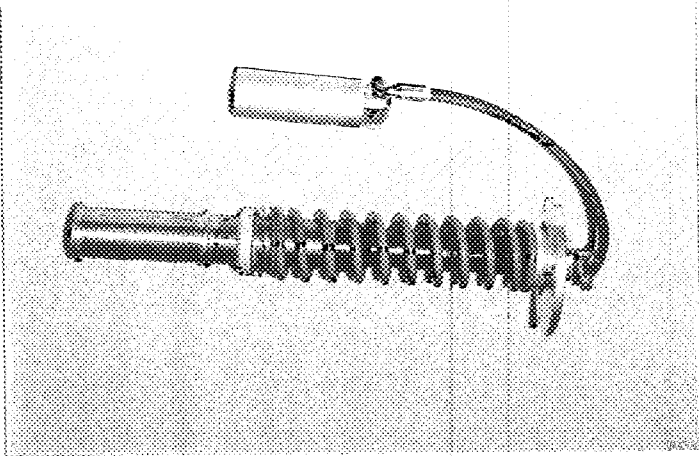


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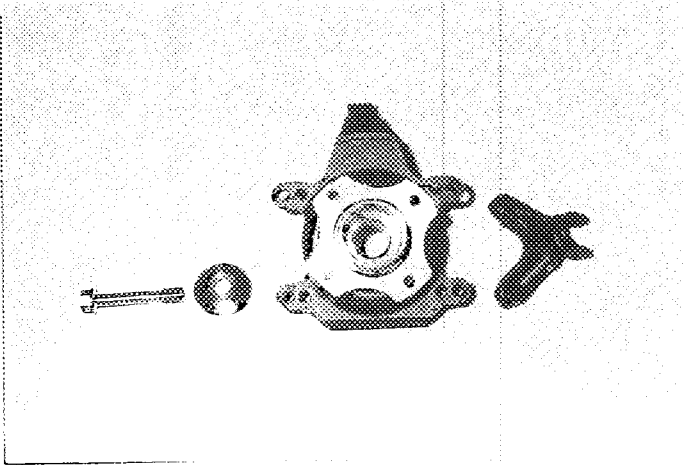


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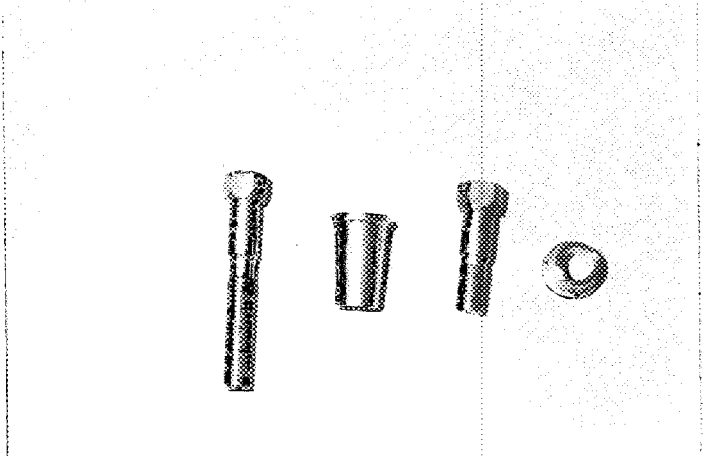


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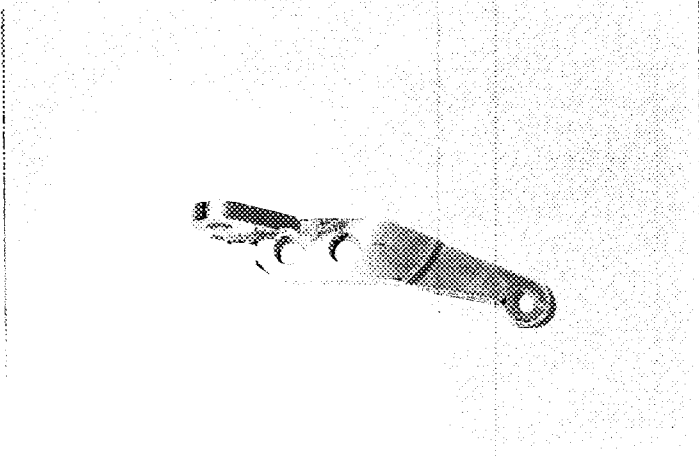
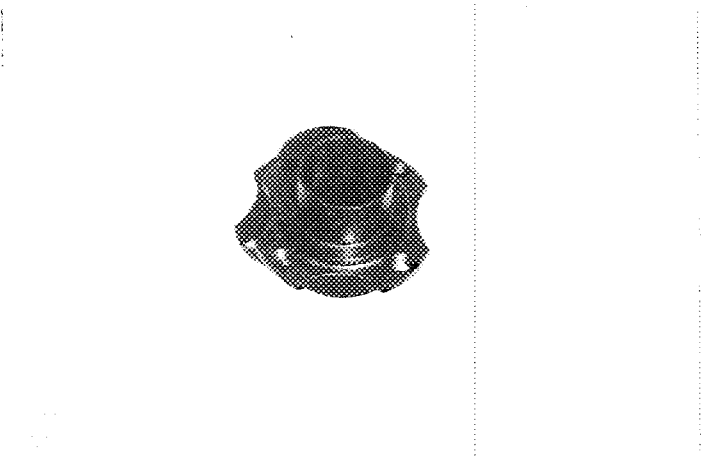


PHOTO No 6



Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

Homologation No
A-5517

Extension No
05 / 04 VO

PHOTO No 7

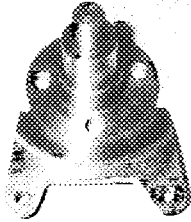


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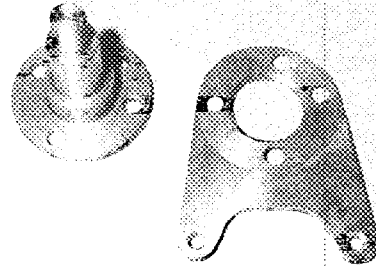
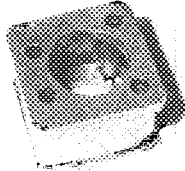


PHOTO No 9



Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

Homologation No
A 5517

Extension No
05 / 04 VO

PHOTO No 13

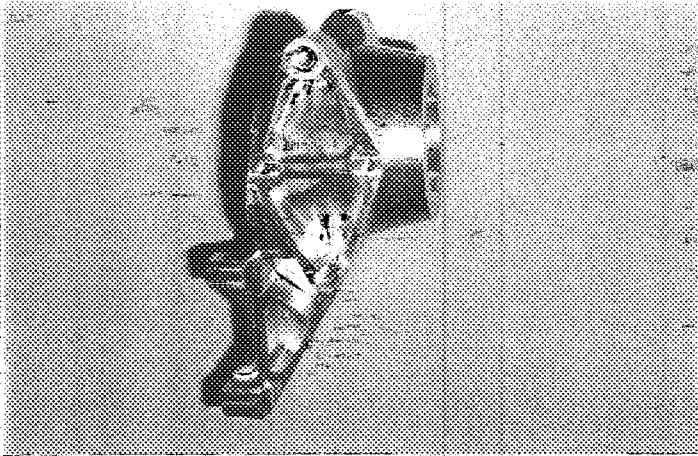


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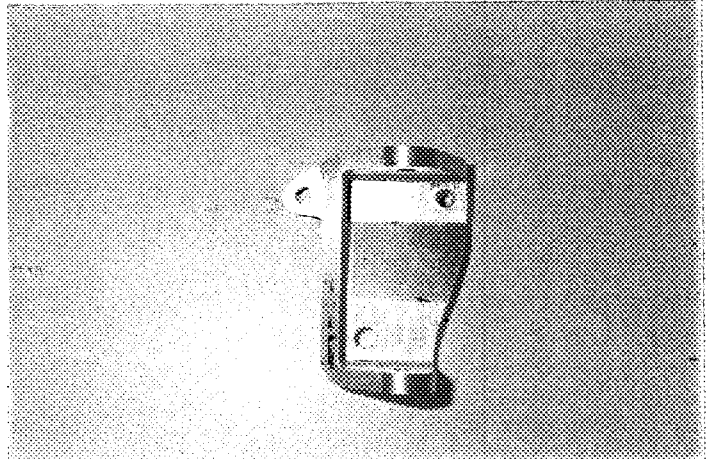


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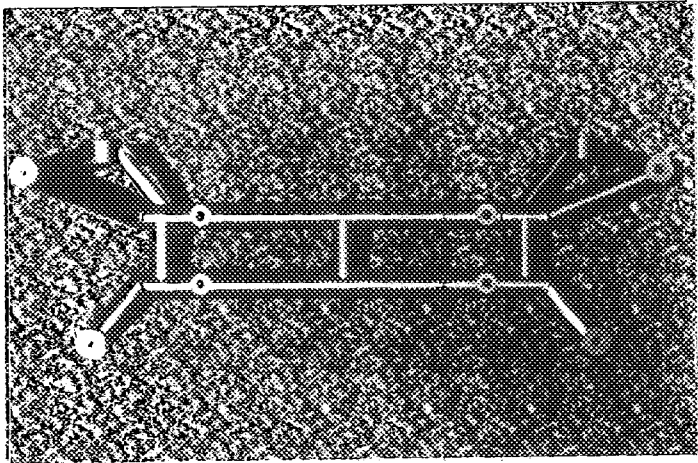


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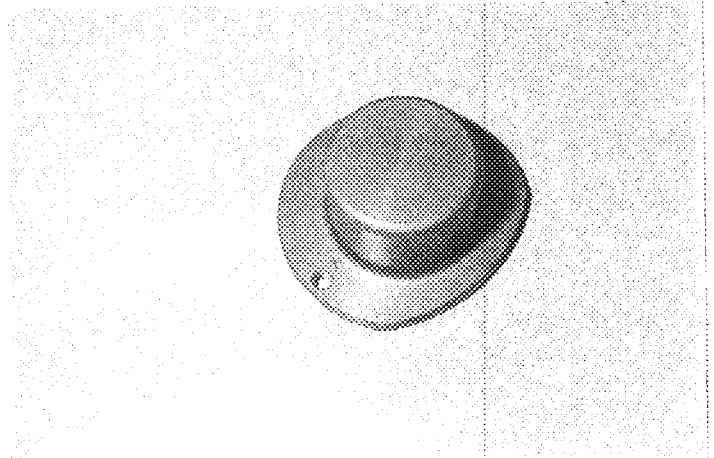


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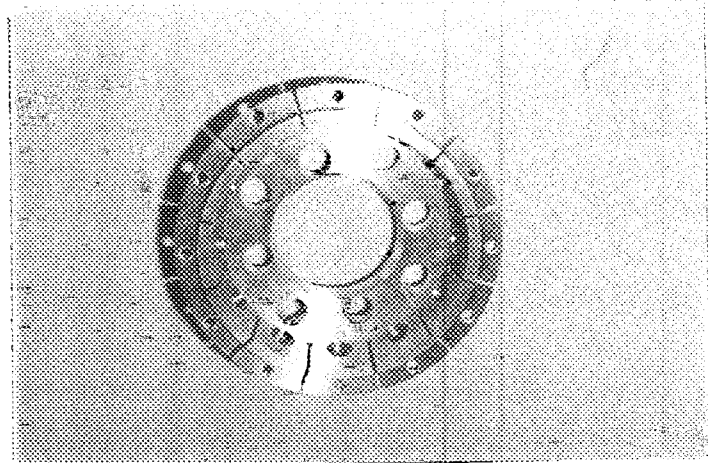
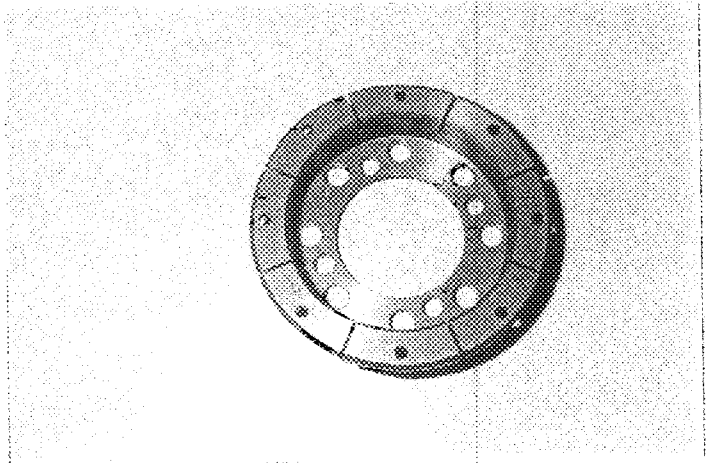


PHOTO No 18



Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

Homologation No
A 5517

Extension No
05 / 04 V0

PHOTO No 19

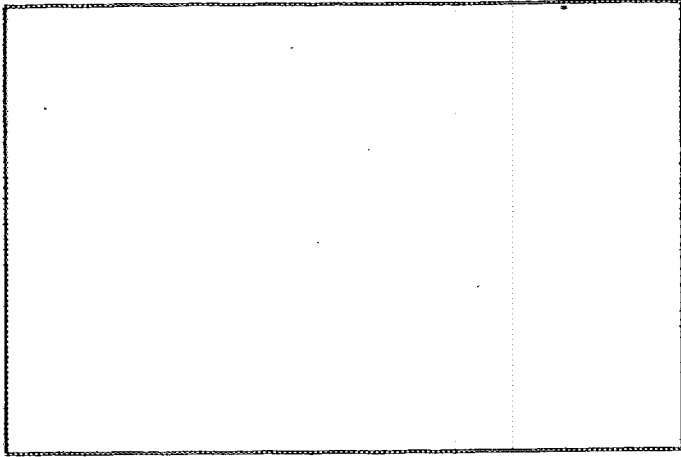


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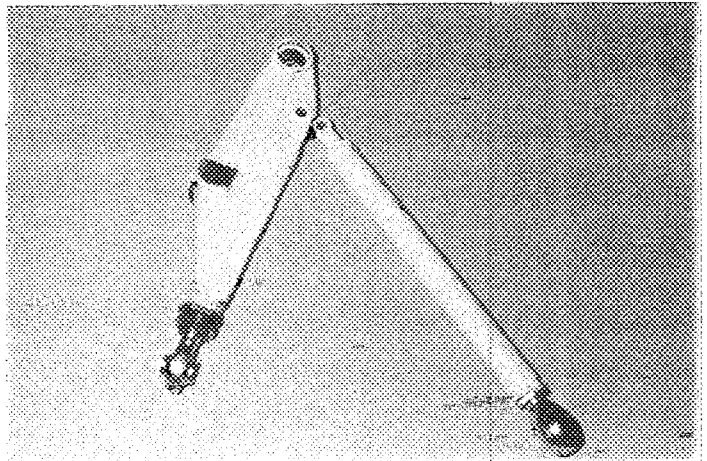


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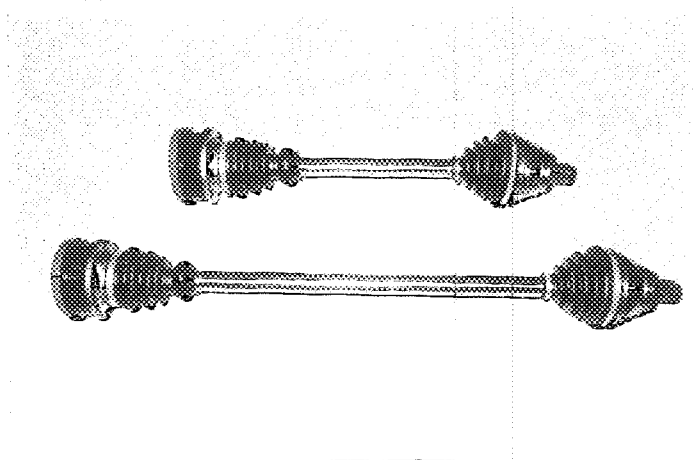
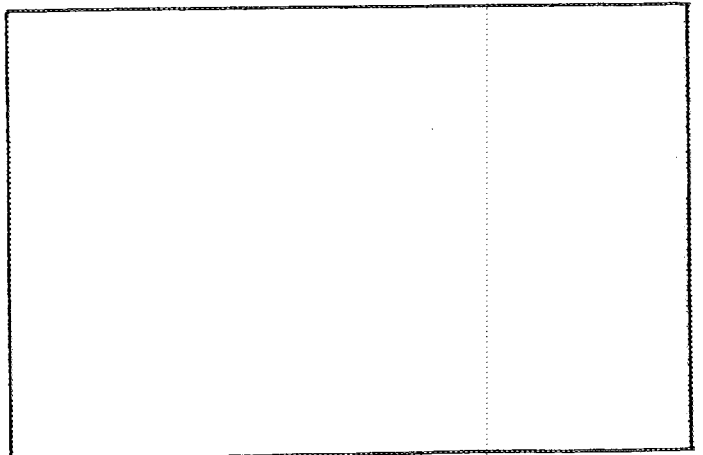


PHOTO No



Marque Make SEAT S.A.

Modèle Model IBIZA GTI 16V

Homologation No
A-5517

Extension No
05 / 04 VO

FICHE D'HOMOLOGATION VO POUR FREÏNS A DISQUE (à utiliser avec première page de " Fiche d'Extension d'Homologation ")
VO HOMOLOGATION FORM FOR DISC BRAKES (to be used with first page of " Form of Homologation Extension ")

**803. Freins :
Brakes :**

e) Nombre de cylindres par roue
Number of cylinders per wheel

e1) Alésage
Bore

g) Freins à disques :
Disc brakes :

g1) Nombre de plaquettes par roue
Number of pads per wheel

g2) Nombre d'étriers par roue
Number of callpers per wheel

g3) Matériau des étriers
Callper material

g4) Epaisseur du disque neuf
Thickness of new disc

g5) Diamètre extérieur du disque
External diameter of the disc

g6) Diamètre extérieur de frottement des plaquettes
External diameter of pads' rubbing surface

g7) Diamètre intérieur de frottement des plaquettes
Internal diameter of pads' rubbing surface

g8) Longueur hors-tout des plaquettes
Overall length of the pads

g9) Disques ventilés
Ventilated discs

	Avant / Front	Arrière/Rear										
e)	<u>1</u>	<u>././</u>										
e1)	<u>54</u> mm	<u>././</u> mm										
g)												
g1)	<u>2</u>	<u>././</u>										
g2)	<u>1</u>	<u>././</u>										
g3)	<u>Fundición/Cast iron</u>	<u>././</u>										
g4)	<u>22</u> +/- 1 mm	<u>././</u> +/- 1 mm										
g5)	<u>280</u> +/- 1.5 mm	<u>././</u> +/- 1.5 mm										
g6)	<u>278</u> +/- 1.5 mm	<u>././</u> +/- 1.5 mm										
g7)	<u>162</u> +/- 1.5 mm	<u>././</u> +/- 1.5 mm										
g8)	<u>107</u> +/- 1.5 mm	<u>././</u> +/- 1.5 mm										
g9)	<table border="1"> <tr> <td>oui</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>yes</td> <td><input checked="" type="checkbox"/></td> </tr> </table>	oui	<input checked="" type="checkbox"/>	yes	<input checked="" type="checkbox"/>	<table border="1"> <tr> <td>oui</td> <td><input type="checkbox"/></td> <td>non</td> </tr> <tr> <td>yes</td> <td><input type="checkbox"/></td> <td>no</td> </tr> </table>	oui	<input type="checkbox"/>	non	yes	<input type="checkbox"/>	no
oui	<input checked="" type="checkbox"/>											
yes	<input checked="" type="checkbox"/>											
oui	<input type="checkbox"/>	non										
yes	<input type="checkbox"/>	no										

PHOTO No Front disc.

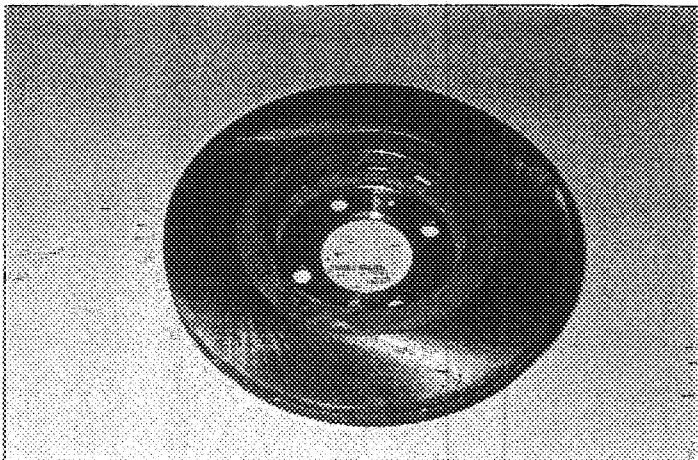
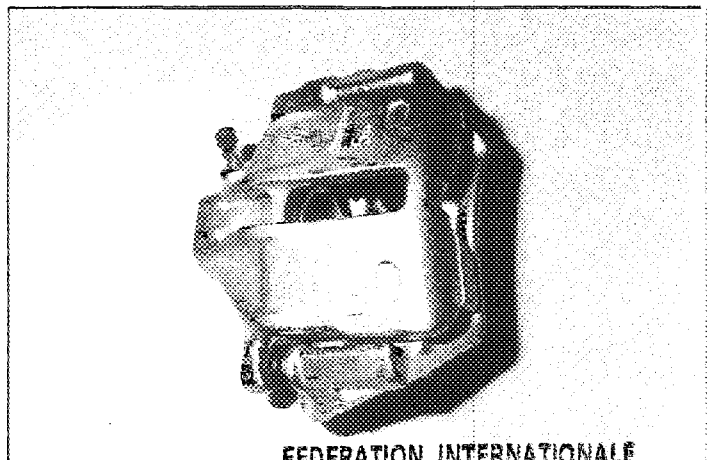


PHOTO No Front callipper.



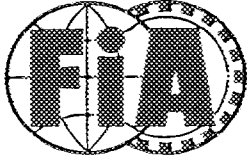
FEDERATION INTERNATIONALE

DE L'AUTOMOBILE

8, place de la Concorde 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Angias 75008 Paris



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A - 5517

Groupe A/B/N/T1
Group

Extension No

06/01 ET

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 SEAT S.A. Modèle et type IBIZA GTE 16V (M.Y.96)
Vehicle: Manufactureur Model and type

Homologation valable à partir du
Homologation valid as from

01 JAN. 1996

Page ou ext. Page or ext.	Article Article	Description Description	
Pág. 1	Foto A	Nueva fotografia del vehículo en 3/4 anterior New photograph of car seen from 3/4 front	PHOTO 1
Pág. 1	Foto B	Nueva fotografia del vehículo en 3/4 posterior New photograph of car seen from 3/4 rear	PHOTO 2
Pág. 1	Foto A	Nuevo parachoques anterior. New front bumper.	
Pág. 1	Foto A	Nueva rejilla anterior. New front radiator grille	
Pág. 1	Foto A	Nueva talonera bajo puerta. New under-door spoiler.	
Pág. 1	Foto A	Nueva antena en el techo. New radio aerial on the roof.	
Pág. 1	Foto B	Nuevo parachoques posterior. New rear bumper.	
Pág. 1	Foto B	Nuevo alerón posterior. New rear aerodynamic device.	
Pág. 2	Art.202	Longitud total/Overall length: 3.860mm	
Pág. 2	Art.209	a) Voladizo anterior/Front overhang: 832mm b) Voladizo posterior/rear overhang: 588mm	

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

Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V (M.Y.96)
Model

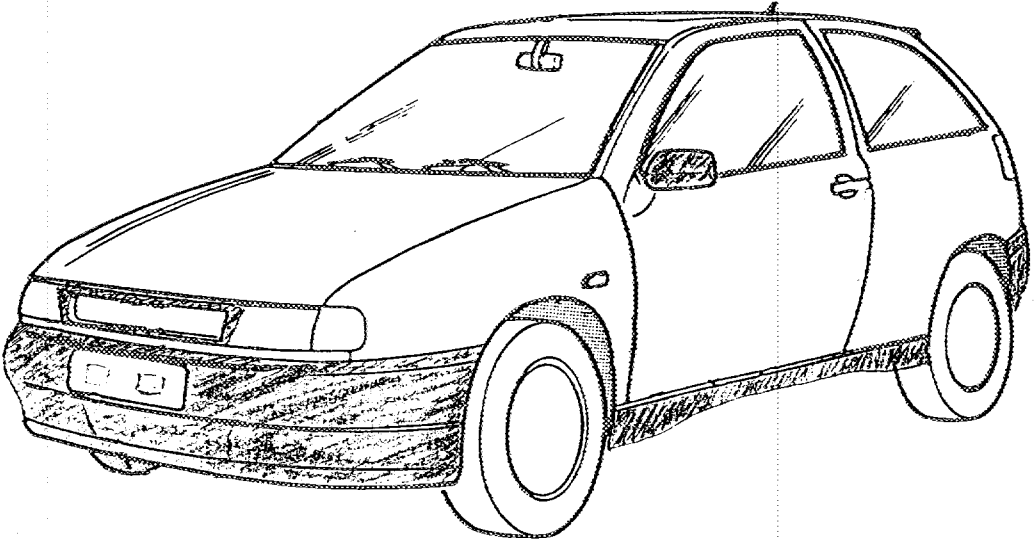
Homologation No

A - 5517

Extension No

06/01 ET

Page ou ext. Page or ext.	Article Article	Description Description
Pág. 16	801 a)	Diámetro de ruedas anteriores: 15" / 381mm Diameter of front wheels Diámetro de ruedas posteriores: 15" / 381mm Diameter of rear wheels
Pág. 19	XIII)	Nuevo diseño de las partes de la carrocería sintéticas / New design of synthetic parts of the body:



Marque SEAT S.A.
Make _____

Modèle IBIZA GTI 16V (M.Y.96)
Model _____

Homologation No
A - 5517

Extension No
06/01 ET

PHOTO No 1



PHOTO No 2



PHOTO No

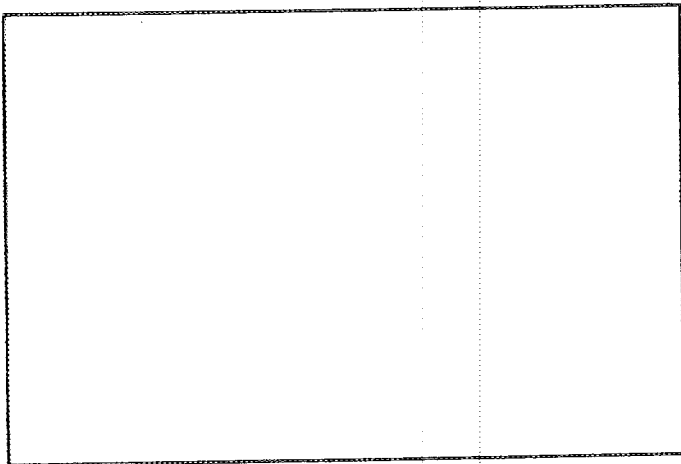


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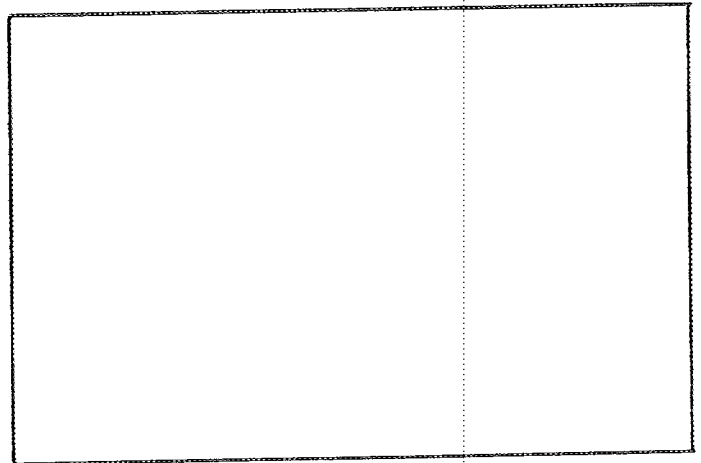


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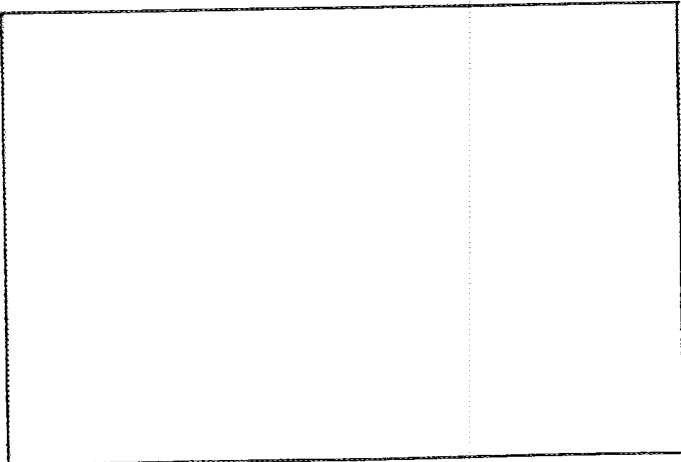
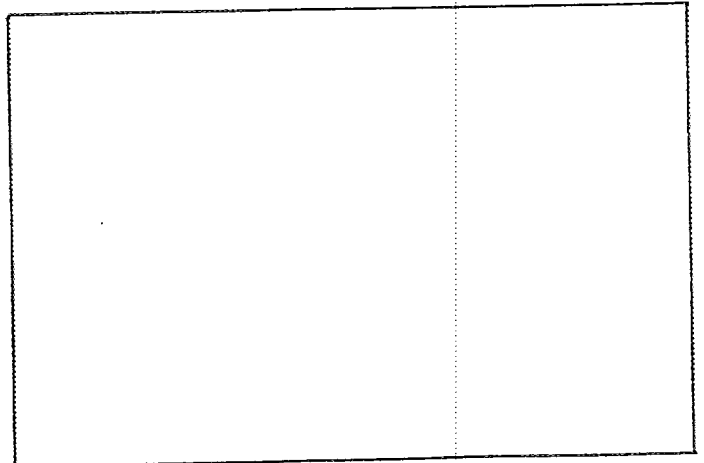


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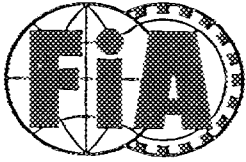


**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis rue Boissy d'Anglas, 75009 Paris



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

077-05-VO

Groupe A
Group

Extension No

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

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

Véhicule: Constructeur SEAT S.A. Modèle et type IBIZA GTI 16V
Vehicle: Manufactureur Model and type

Homologation valable à partir du 01 JAN. 1996
Homologation valid as from

Page ou ext. Page or ext.	Article Article	Description Description
Pg. 16	803	Frenos / brakes. PHOTO 7/8 Refrigeración líquida de frenos mediante bomba eléctrica/ Electric pump for brake cooling. Capacidad del tanque = 1.5 lt Tank capacity = 1.5 lt

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

2, rue de Boissy d'Angis, 75008 Paris

Marque / Make: SEAT S.A.

Modèle / Model: IBIZA GTI 16V

Homologation No: 07/05 VO

Extension No:

FICHE D'HOMOLOGATION VO POUR FREINS A DISQUE (à utiliser avec première page de "Fiche d'Extension d'Homologation")
 VO HOMOLOGATION FORM FOR DISC BRAKES (to be used with first page of "Form of Homologation Extension")

803. Freins :
Brakes :

	Avant / Front	Arrière/Rear
e) Nombre de cylindres par roue Number of cylinders per wheel	4 a/to 6	2 a/to 4
e1) Alésage Bore	de/from 27 a/to 44,5 mm	31,75 a/to 44,5 mm
g) Freins à disques : Disc brakes :		
g1) Nombre de plaquettes par roue Number of pads per wheel	2	2
g2) Nombre d'étriers par roue Number of calipers per wheel	1	1
g3) Matériau des étriers Calliper material	Aleación/Alloy	Aleación / Alloy
g4) Epaisseur du disque neuf Thickness of new disc	25,4 a/to 32 +/- 1 mm	8 a/to 15 +/- 1 mm
g5) Diamètre extérieur du disque External diameter of the disc	304 a/to 355,4 +/- 1.5 mm	250 a/to 280 +/- 1.5 mm
g6) Diamètre extérieur de frottement des plaquettes External diameter of pads' rubbing surface	303 a/to 354,4 +/- 1.5 mm	249 a/to 279 +/- 1.5 mm
g7) Diamètre intérieur de frottement des plaquettes Internal diameter of pads' rubbing surface	179 a/to 272 +/- 1.5 mm	137 a/to 182 +/- 1.5 mm
g8) Longueur hors-tout des plaquettes Overall length of the pads	113/126/132 +/- 1.5 mm	70 +/- 1.5 mm
g9) Disques ventilés Ventilated discs	oui / yes <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	oui / yes <input type="checkbox"/> non / no <input type="checkbox"/>

Ver fotos/see photos: 1, 2, 3, 4, 5 y 6

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

Homologation No
07/05 V3

Extension No

PHOTO No 1

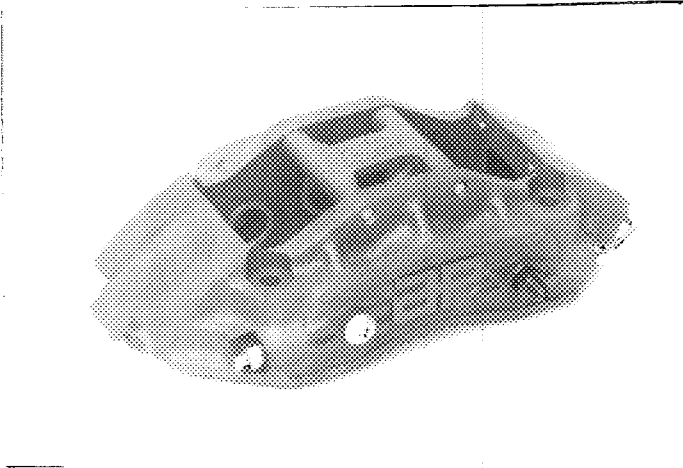


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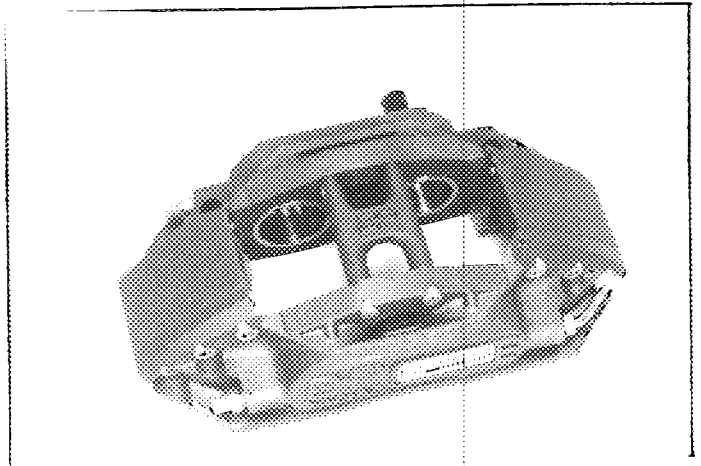


PHOTO No 3

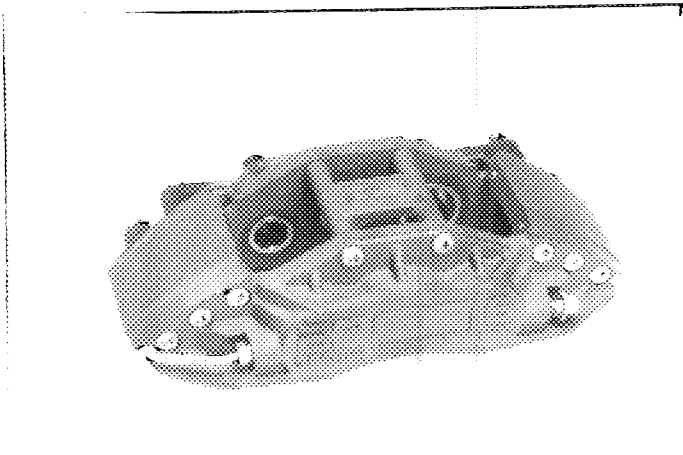


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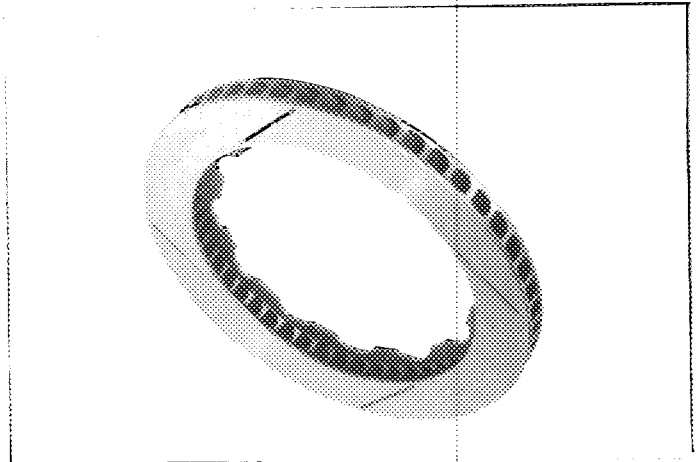


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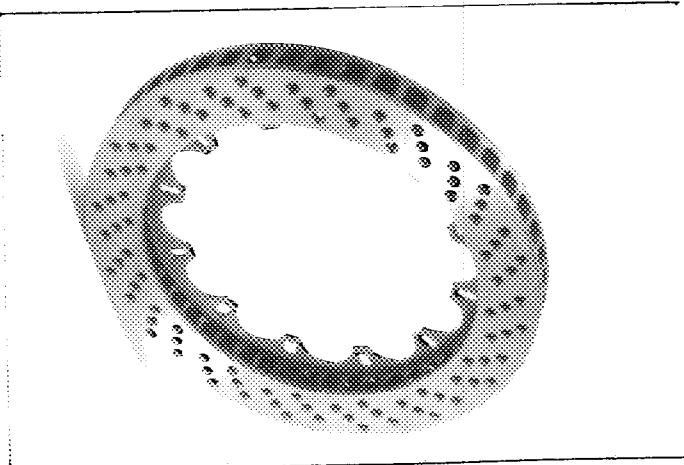
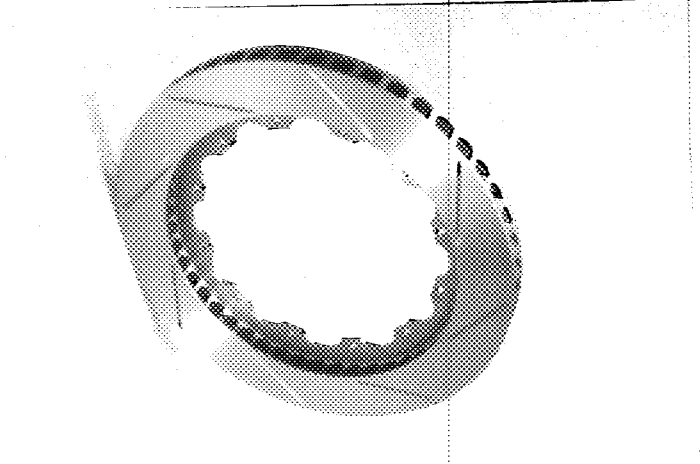


PHOTO No 6



**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

2 bis, rue Boissy d'Anglas, 75009 Paris

Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

Homologation No
07/05V0

Extension No

PHOTO No 7

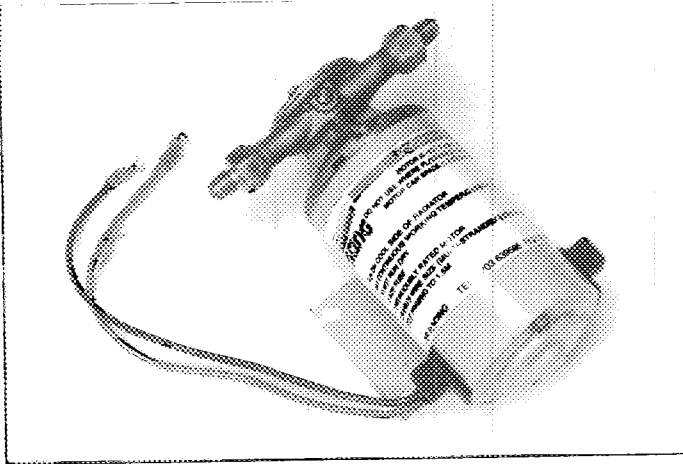


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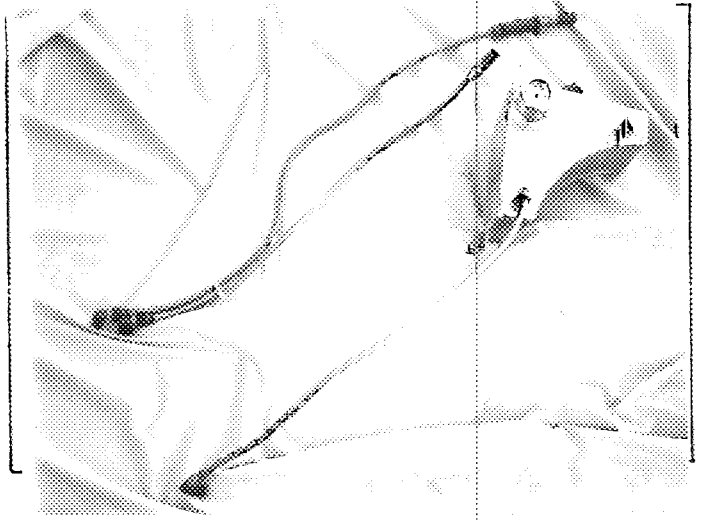


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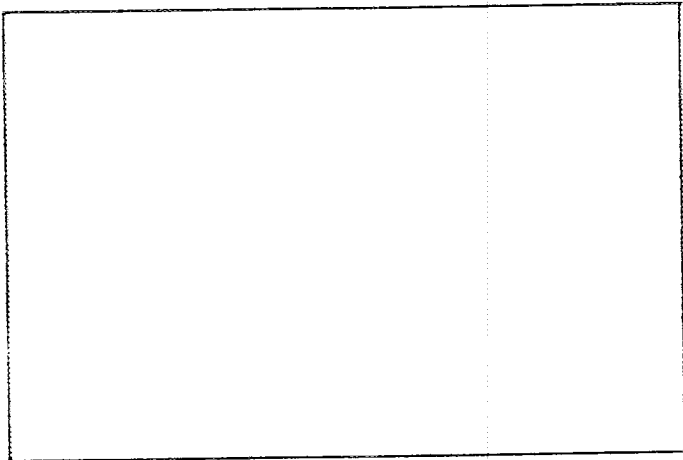


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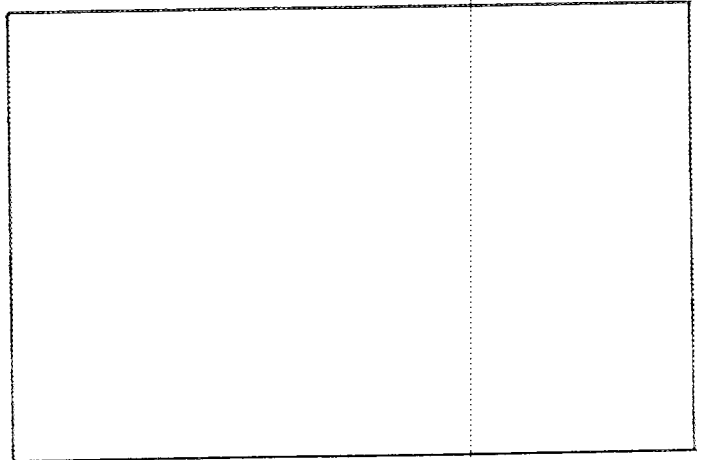


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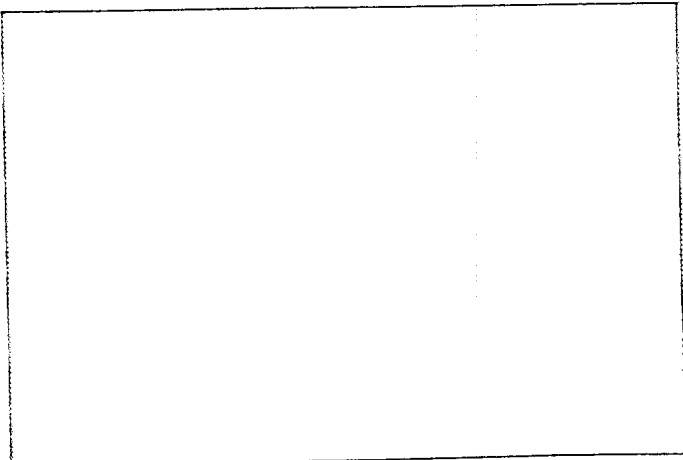
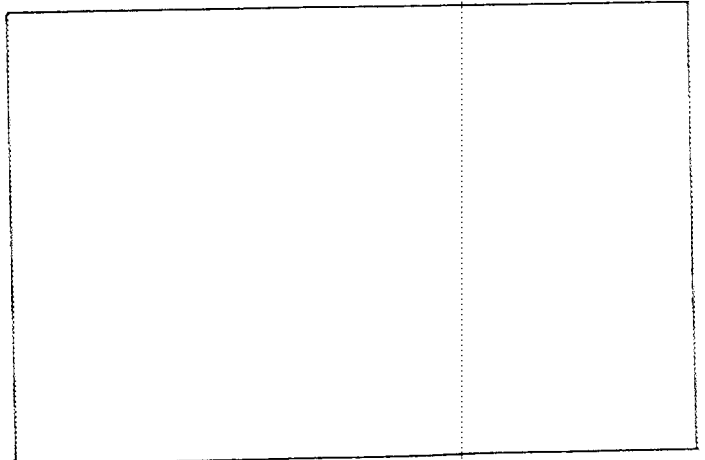


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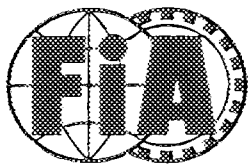


FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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Services Administratifs:

9 bis rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A-5517

Groupe A/B/N/T1
Group

Extension No

08/06V0

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

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

Véhicule: Constructeur SEAT S.A. Modèle et type IBIZA GTI 16V
Vehicle: Manufactureur Model and type

Homologation valable à partir du
Homologation valid as from

01 JAN. 1996

Page ou ext. Page or extl.	Article Article	Description Description	
13	603	Nueva caja de cambios de 6 velocidades/new gearbox with 6 speeds. (Ver hoja anexa / see added page).	
13	603 f	Palanca de cambio secuencial/sequential gearbox hand lever	FOTO 1
13	603 f	Palanca de cambio tipo H /H type hand lever gearbox	FOTO 2
15	707	Palieres reforzados con tripodes/ Reinforced front shafts with tripods.	FOTO 3
17	804	Manota de dirección reforzada/ Reinforced steering knuckle	FOTO 4
17	804	Manota de dirección reforzada/ Reinforced steering knuckle	FOTO 5
17	804	Caja de dirección reforzada/Reinforced steering box (55/58mm/t)	FOTO 6
17	804	Bieleta de dirección opcional/Optional steering arm	FOTO 7
15	707	Trapezio de suspensión reforzado/Reinforced front lower control arm.	FOTO 8
15	701	Puente posterior reforzado(Tipo A)/Reinforced rear axle (A type)	FOTO 9
15	701	Puente posterior reforzado(Tipo B)/Reinforced rear axle (B type)	FOTO 10
15	701	Travesaño anterior opcional/Optional front crossmember	FOTO 11
15	701	Travesaño anterior reforzado/Reinforced front crossmember	FOTO 12
16	803	Palanca de freno de mano hidráulico/Hydraulic hand brake lever	FOTO 13
16	803	Pedalier reforzado/Reinforced pedals	FOTO 14
15	701	Montante de rueda anterior reforzado/Reinforced front knuckle.	FOTO 15

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FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs :
R bis, rue Boissy d'Anglas, 75009 Paris

Marque
Make

SEAT S.A.

Modèle
Model

IBIZA GTI 16V

A-5517

Extension No

08/06V0

Page ou ext. Page or ext.	Article Article	Description Description	
18	901	Trampilla de aireación de habitáculo / Sliding roof (Valable seulement en Rallye / Valid only for rally)	FOTO 17
16	803	Pinzas de frenos refrigeradas por agua / Water cooled brake calippers.	FOTO 26 y 21
16	803	Nuevas pinzas y discos de frenos (Ver hojas anexas) / New calippers and brake discs (See added page).	
	803	Distancial pinza de freno Caliper spacer	Foto 23
	803	Portadiscos Brake disc housing	Foto 24

Marque
Make

SEAT S.A.

Modèle
Model

IBIZA GTI 16V

Homologation No

A-5517

Extension No

08/06VO

FICHE D'HOMOLOGATION VO POUR FREINS A DISQUE (à utiliser avec première page de "Fiche d'Extension d'Homologation")
VO HOMOLOGATION FORM FOR DISC BRAKES (to be used with first page of "Form of Homologation Extension")

803. Freins :
Brakes :

e) Nombre de cylindres par roue
Number of cylinders per wheel

4 a/to 8

2 a/to 4

e1) Alésage
Bore

de/from 25,4 a/to 45 mm

de/from 25,4 a/to 45 mm

g) Freins à disques :
Disc brakes :

g1) Nombre de plaquettes par roue
Number of pads per wheel

2 a/to 4

2

g2) Nombre d'étriers par roue
Number of calipers per wheel

1 a/to 2

1

g3) Matériau des étriers
Caliper material

aleación/ally

aleación/ally

g4) Epaisseur du disque neuf
Thickness of new disc

de/from 24 a/to 33 +/- 1 mm

de 8 a 25,4 +/- 1 mm

g5) Diamètre extérieur du disque
External diameter of the disc

de 280 a 376 +/- 1.5 mm

de 250 a 285 +/- 1.5 mm

g6) Diamètre extérieur de frottement des
plaquettes
External diameter of pads' rubbing surface

de 279 a 375 +/- 1.5 mm

de 249 a 284 +/- 1.5 mm

g7) Diamètre intérieur de frottement des plaquettes
Internal diameter of pads' rubbing surface

de 178 a 282 +/- 1.5 mm

de 137 a 192 +/- 1.5 mm

g8) Longueur hors-tout des plaquettes
Overall length of the pads

de 70 a 152 +/- 1.5 mm

de 70 a 132 +/- 1.5 mm

g9) Disques ventilés
Ventilated discs

oui
yes

oui non
yes no

Discos de freno/Brake discs: Ver fotos/see photos: 18 y 19

Pinzas de frenos anteriores/Front calipers. Ver fotos/see photos: 20 y 21

Pinzas de freno posteriores/Rear calipers. Ver foto/see photo: 22

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde. 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas. 75008 Paris

Marque
Make

SEAT S.A.

Modèle
Model

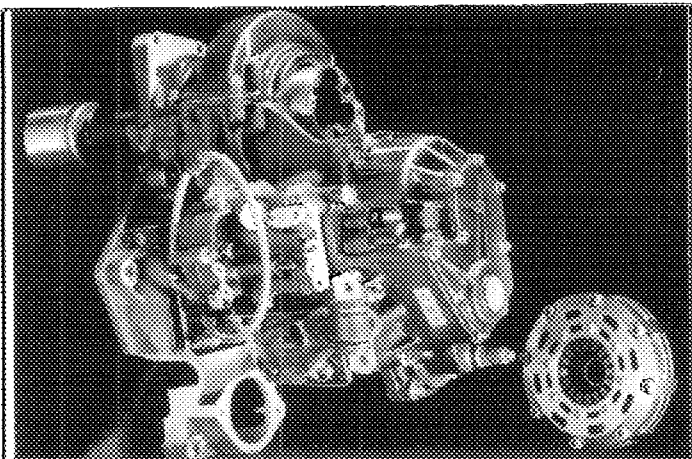
IBIZA GTI 16V

Homologation No

A-5517

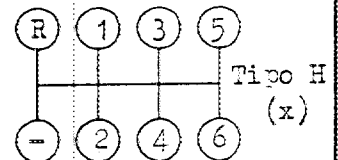
Extension No

08/06V0

Page ou ext. Page or ext.	Article Article	Description Description																																																	
13	603 e	<p>Caja de cambios adicional/additional gearbox.</p> <p>-Caja de cambios de 6 velocidades/ 6 speed gearbox</p> <table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="4">Manuelle Manual</th> </tr> <tr> <th>nombre de dents number of teeth</th> <th>rapport ratio</th> <th>constant</th> <th>synchro</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>36/12</td> <td>3,000</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>34/14</td> <td>2,429</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>30/15</td> <td>2,000</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>29/17</td> <td>1,706</td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>25/17</td> <td>1,471</td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>26/20</td> <td>1,300</td> <td></td> <td></td> </tr> <tr> <td>AR / R</td> <td>46/16</td> <td>2,875</td> <td></td> <td></td> </tr> <tr> <td>Constante Constant</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Manuelle Manual				nombre de dents number of teeth	rapport ratio	constant	synchro	1	36/12	3,000			2	34/14	2,429			3	30/15	2,000			4	29/17	1,706			5	25/17	1,471			6	26/20	1,300			AR / R	46/16	2,875			Constante Constant				
	Manuelle Manual																																																		
	nombre de dents number of teeth	rapport ratio	constant	synchro																																															
1	36/12	3,000																																																	
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5	25/17	1,471																																																	
6	26/20	1,300																																																	
AR / R	46/16	2,875																																																	
Constante Constant																																																			
14	605 b	<p>Relaciones finales/final ratios:</p> <p>66/14=4,714; 63/14=4,500 58/13=4,461; 57/13=4,384 61/14=4,357; 56/13=4,307 60/14=4,285; 55/13=4,230 63/15=4,200; 54/13=4,153 62/15=4,133; 57/14=4,071 56/14=4,000; 55/14=3,928 54/14=3,857; 57/15=3,800</p>																																																	
13	603 g 603 f	<p>Tipo de lubricación/type of lubrication: Barboteo/Splashing.</p> <p>Mando del cambio/Command system: a) Tipo H (x) b) Tipo secuencial (R.1.2.3.4.5.6) c) Tipo semiautomático</p>																																																	
13	FOTO S	<p>Carter de boîte de vitesses et cloche d'embrayage Gearbox casing and clutch bell housing</p> 																																																	

f) Grille de vitesses

Gear change gate



Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

Homologation No
A-5517

Extension No
08/06V0

PHOTO No 1

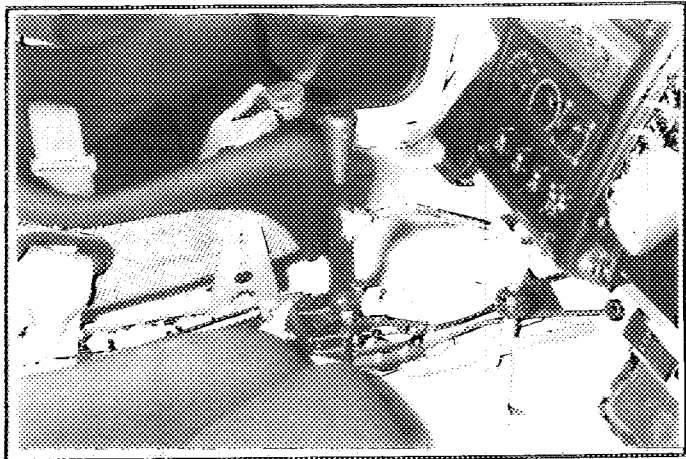


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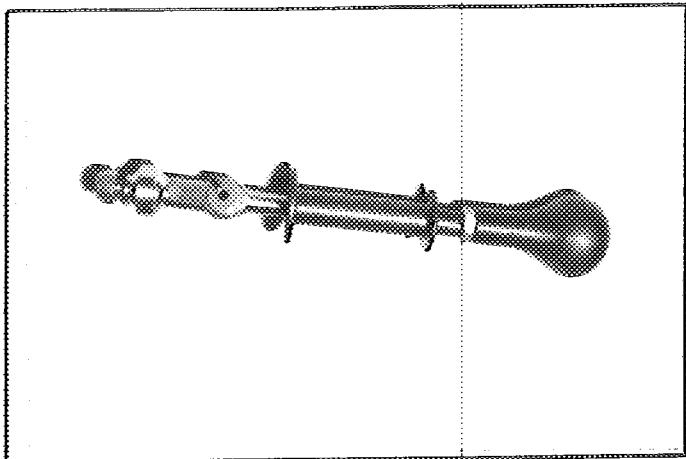


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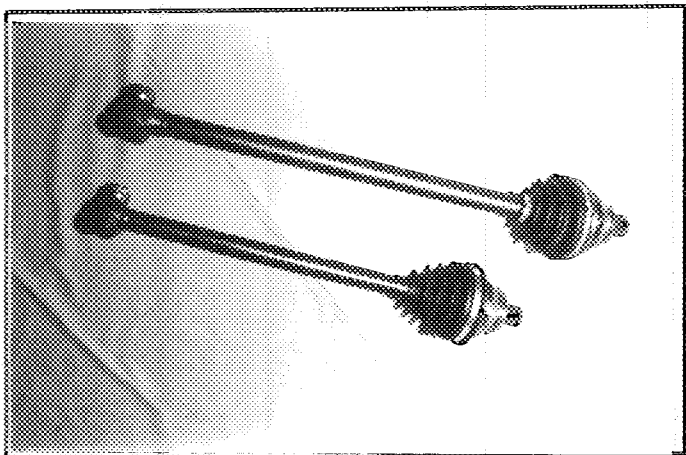


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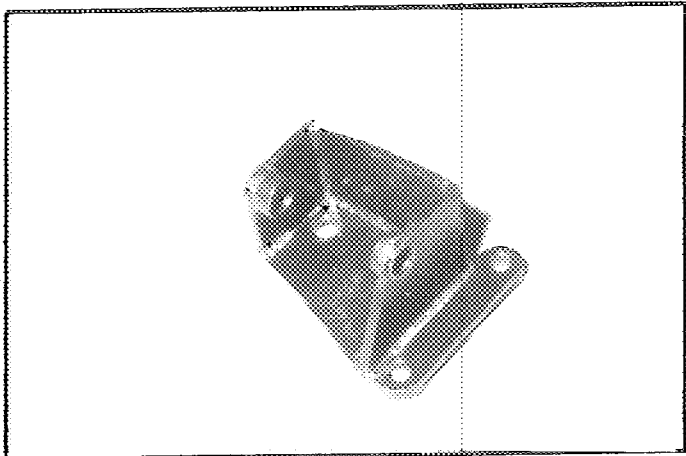


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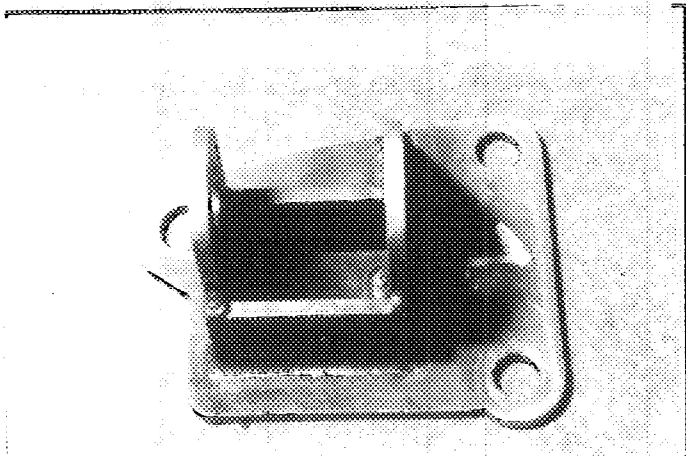
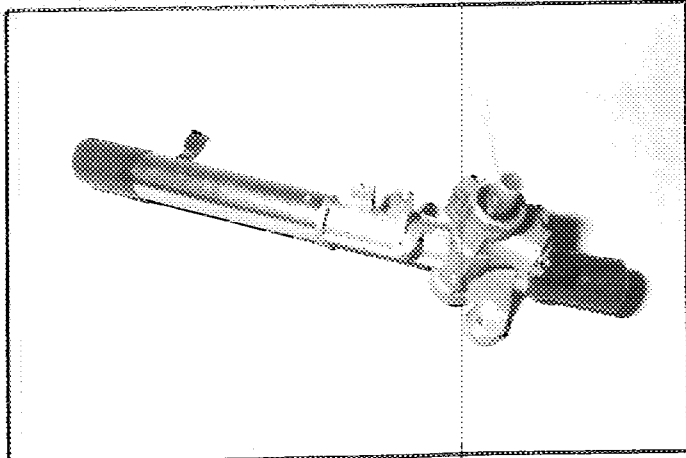


PHOTO No 6



Marque
Make

SEAT S.A.

Modèle
Model

IBIZA GTI 16V

A-5517

Extension No

08/06V0

PHOTO No 7

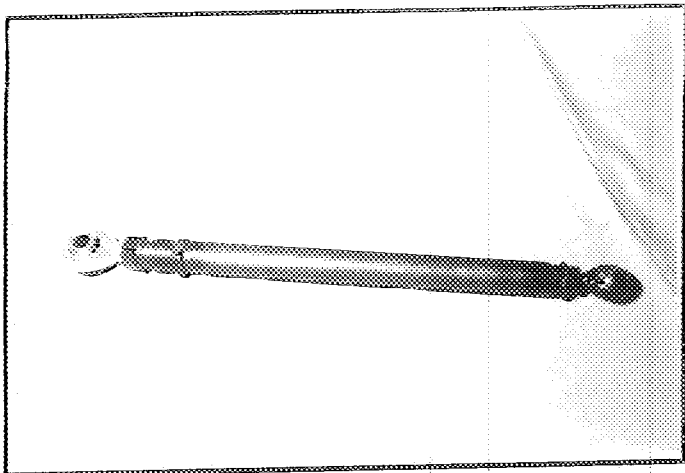


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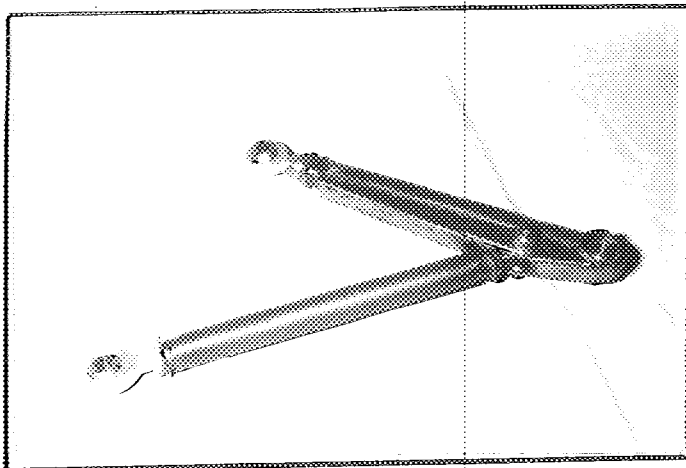


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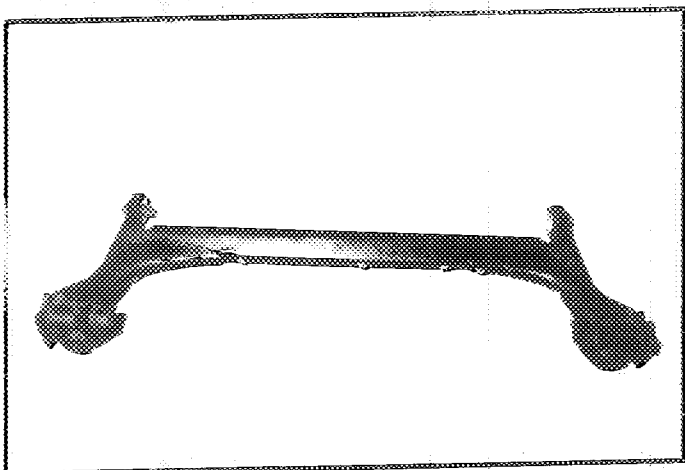


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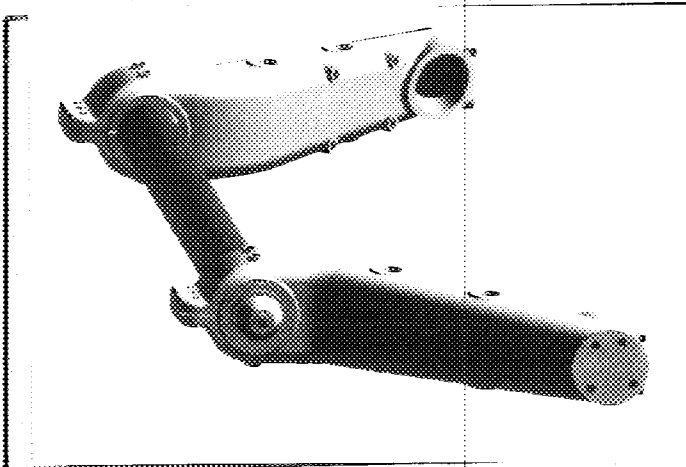


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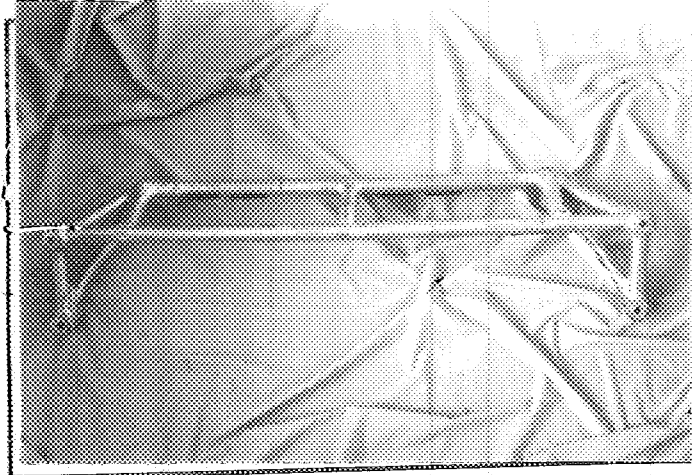
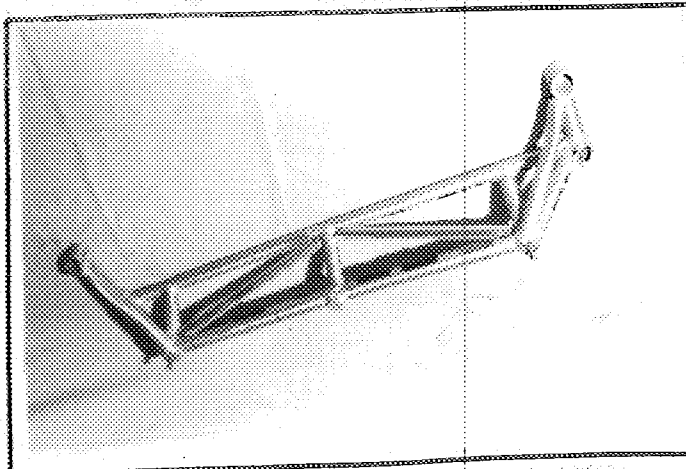


PHOTO No 12



Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

A-5517

Extension No
08/06V0

PHOTO No 13

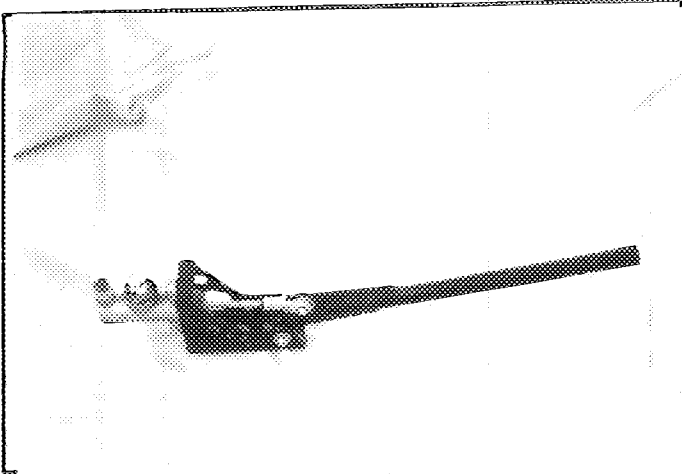


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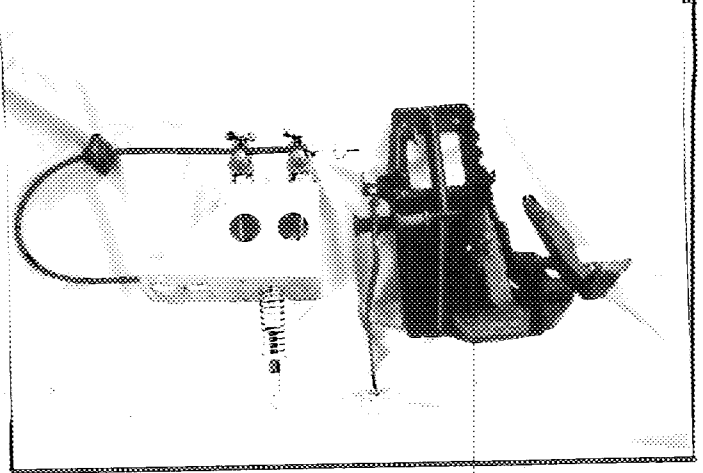


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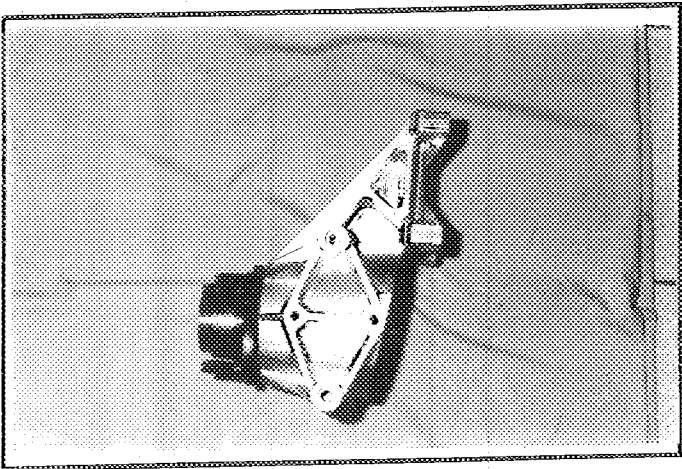


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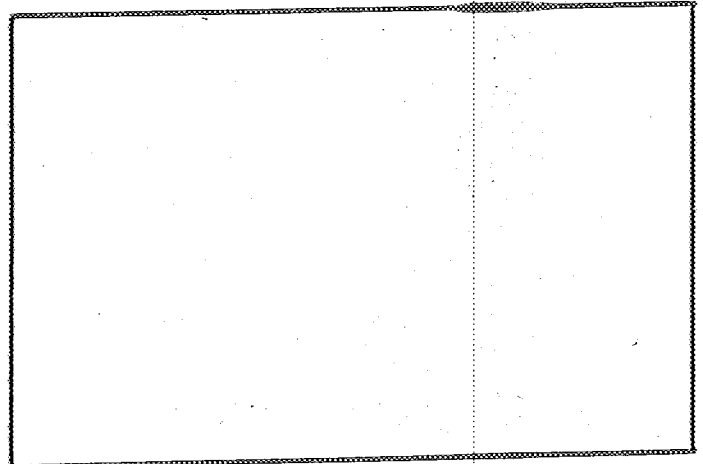


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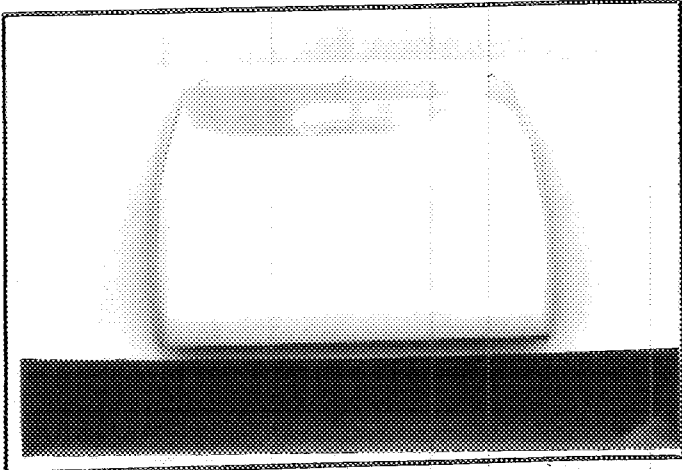
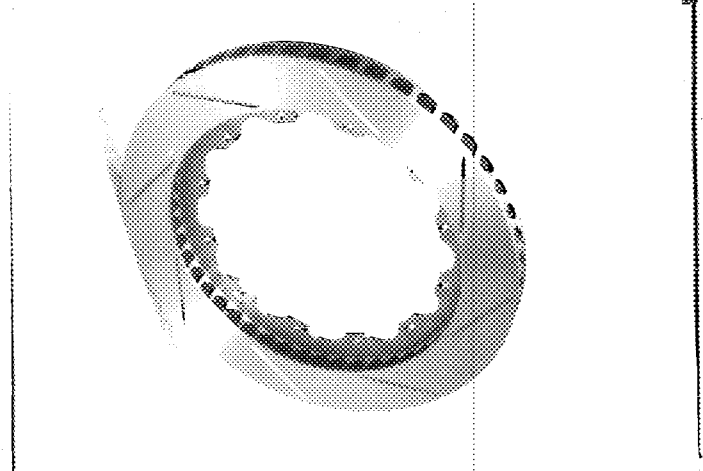


PHOTO No 18



Marque
Make

SEAT S.A.

Modèle
Model

IBIZA GTI 16V

A-5517

Extension No
08/06V0

PHOTO No 19

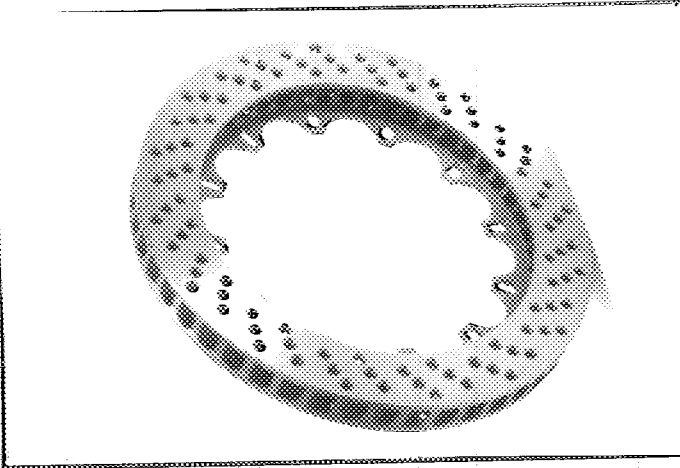


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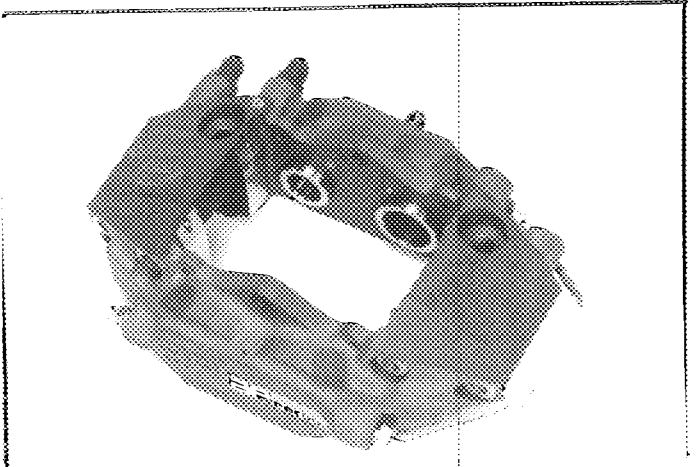


PHOTO No 21

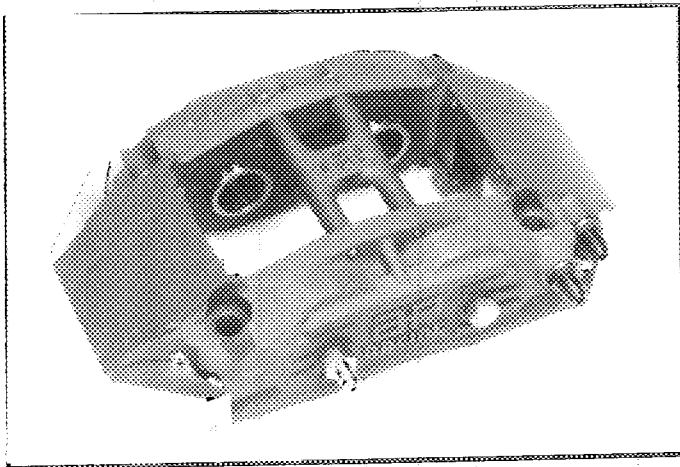


PHOTO No 22

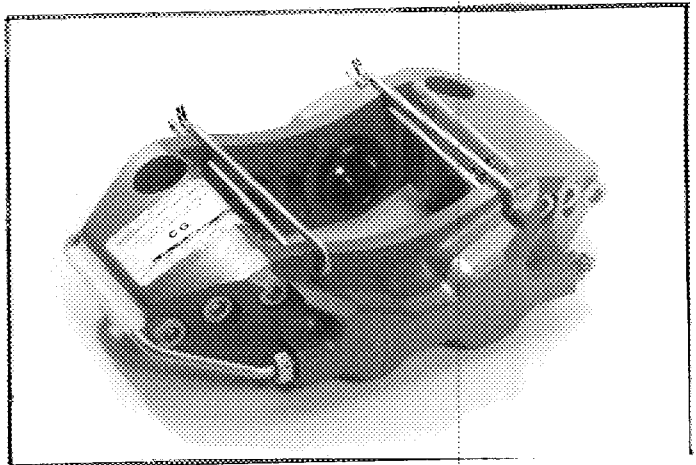


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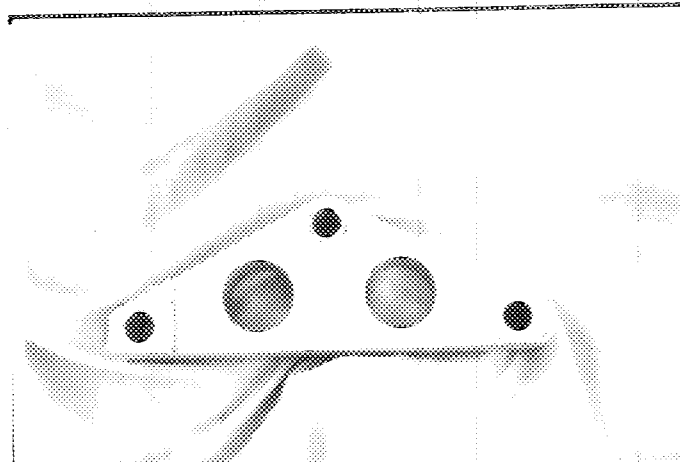
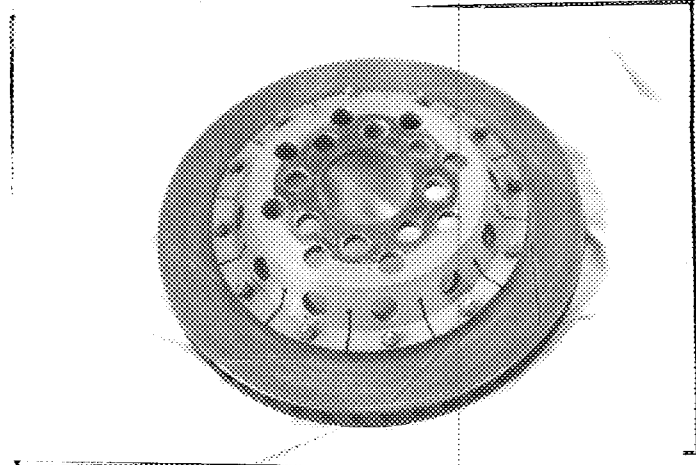
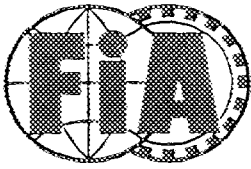


PHOTO No 24





FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Homologation No

A-5517

VK

Extension No

09/01VK

FICHE D'EXTENSION D'HOMOLOGATION DE VARIANTE-KIT
HOMOLOGATION EXTENSION FORM FOR KIT-VARIANT

Homologation valable à partir du 01 JAN. 1996
Homologation valid as from

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

102. Dénomination(s) commerciale(s) - Modèle et type
Commercial name(s) - Model and type IBIZA GTI 16V

103. Cylindrée 1984 cm3
Cylinder capacity

2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHT

203. Largeur hors-tout 1770 mm
Overall width

Endroit de mesure A la altura del eje anterior/ At front axle
Where measured

204. Largeur de carrosserie a) A la hauteur de l'axe avant 1770 mm
Width of bodywork At front axle
b) A la hauteur de l'axe arrière 1755 mm
At rear axle

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris
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8 bis, rue Boissy d'Anglas, 75008 Paris

(4) FA - FC - 1994 - 045.03.FD.01.96

Marcue SEAT S.A.
 Make _____

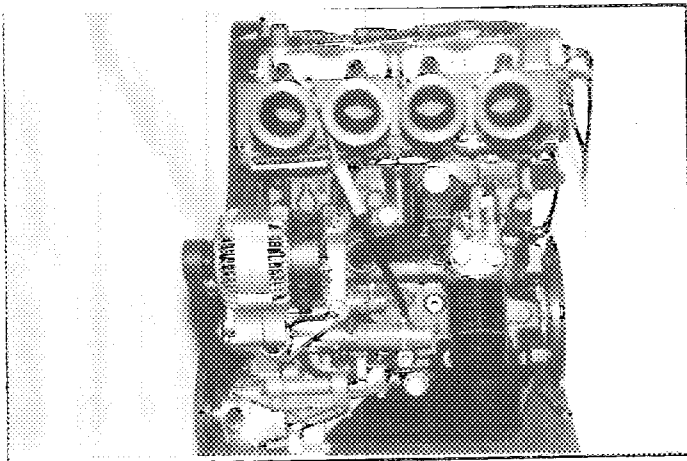
Modèle IBIZA GTI 16V
 Model _____

Homologation No
A-5517

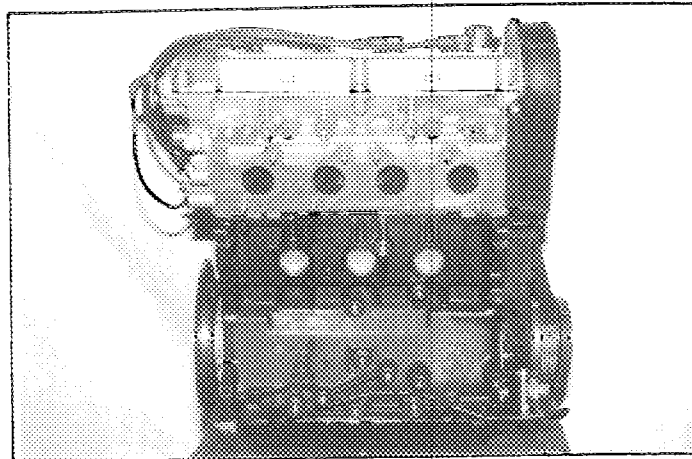
Extension No
09/01VK

3. MOTEUR / ENGINE

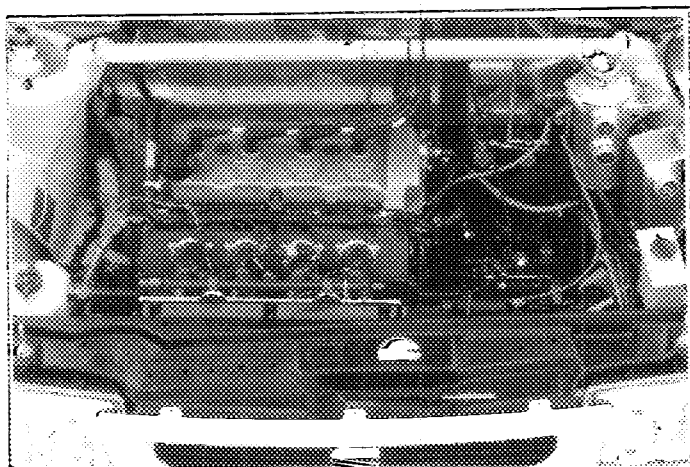
C) Profil droit du moteur déposé
 Right hand view of dismantled engine



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



E) Moteur dans son compartiment
 Engine in its compartment



307. Cylindrée
 Cylinder capacity

a) Unitaire Unitary	<u>496</u>	cm ³	b) Totale Total	<u>1984</u>	cm ³
c) Totale max autorisée Max. total allowed	<u>1998,2</u>	cm ³			

313. Chemises :
 Sleeves :

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

c)

<input checked="" type="checkbox"/> humides	<input type="checkbox"/> seches
<input checked="" type="checkbox"/> wet	<input type="checkbox"/> dry

314. Alésage
 Bore

84 mm

315. Alésage maximum autorisé
 Maximum bore allowed

84,3 mm

316. Course
 Stroke

89,5 mm

817A - FC - 1994 - 04501/FB/1094

**FEDERATION INTERNATIONALE
 DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris
 Services Administratifs :
 9 bis, rue Boissy d'Angas, 75008 Paris

Marque / Make: SEAT S.A.

Modèle / Model: IBIZA GTI 16V

Homologation No: A-5517
Extension No: 09/01VK

318. Bielle / Connecting rod: b) Type de la tête de bielle / Big end type: 2 partes / 2 pieces
c) Diamètre intérieur de la tête de bielle (sans coussinets) / Interior diameter of the big end (without shell bearings): 48,0 mm
d) Longueur entre axes / Length between the axes: 149 +/- 0.1 mm
e) Poids minimum / Minimum weight: 494 g

319. Vilebrequin / Crankshaft: a) Type de construction / Type of manufacture: Monobloque / Monobloc
c) Type de paliers / Type of bearings: Lisos / Sliding bearings
f) Diamètre des paliers / Diameter of bearings: 54
g) Matériau des chapeaux de paliers / Bearing caps material: Fundición / Cast iron
h) Poids minimum du vilebrequin nu / Minimum weight of bare crankshaft: 10.630 g

320. Volant moteur / Flywheel: b) Poids minimum avec couronne de démarreur / Minimum weight with starter ring: 2.454 g

323. Alimentation par carburateur / Fuel feed by carburettor: a) Nombre de carburateurs / Number of carburetors: 2 / 2
b) Type / Type: 2 / 2
c) Marque et modèle / Make and model: 2 / 2
d) Nombre de passages de gaz par carburateur / Number of mixture passages per carburettor: 2 / 2
e) Diamètre maximum de la sortie de gaz du carburateur / Maximum diameter of the carburettor mixture exit port: 2 / 2 mm
f) Diamètre du diffuseur au point d'étranglement maximum / Diameter of the venturi at the narrowest point: 2 / 2 +/- 0.25 mm

324. Alimentation par injection / Fuel feed by injection: a) Marque / Make: Magneti Marelli
b) Modèle / Model: Multipunto / Multipoint
c) Mode de dosage du carburant / Kind of fuel measurement:

mechanic	electronique / electronic	mechanic
---------------------	---------------------------	---------------------

d) Dimensions du conduit d'admission au niveau du papillon ou de la guillotine / Dimensions of intake pipe at the throttle or slide location: 4 de/of 44mm +/- 0.25 mm
e) Nombre de sorties effectives de carburant / Number of effective fuel outlets: 8
f) Position des injecteurs / Position of injectors:

Collecteur / Manifold	XXXXXX XXXXXX
-----------------------	--

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Marque / Make SEAT S.A.

Modele / Model IBIZA GTI 16V

Homologation No
A-5517

Extension No
09/01VK

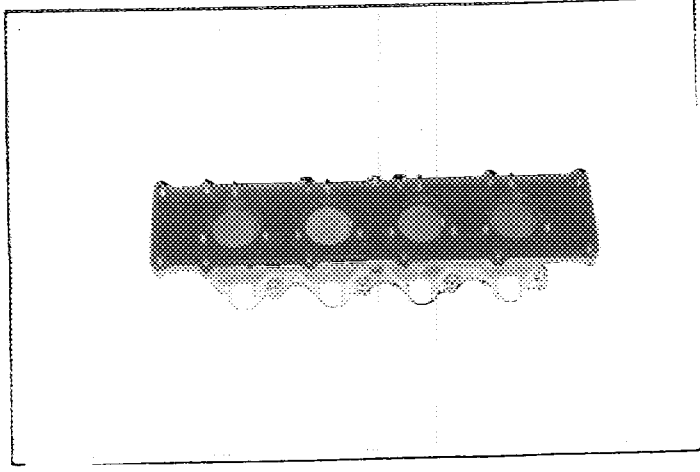
327. Admission : a) Matériau du collecteur Aleación ligera / light alloy
Intake : Material of manifold
b) Nombre d'éléments du collecteur 2
Number of manifold elements

d) Diamètre maximum de soupape _____ mm Maximum diameter of the valve	e) Diamètre de tige de soupape dans guide _____ mm Diameter of the valve stem in guide	+0/-0.2 mm
f) Longueur de soupape _____ mm Valve length		
UNIQUEMENT POUR LES MOTEURS A DEUX SOUPAPES PAR CYLINDRE (UNE D'ADMISSION + UNE D'ÉCHAPPEMENT) ONLY FOR ENGINES WITH TWO VALVES PER CYLINDER (ONE FOR INTAKE + ONE FOR EXHAUST)		

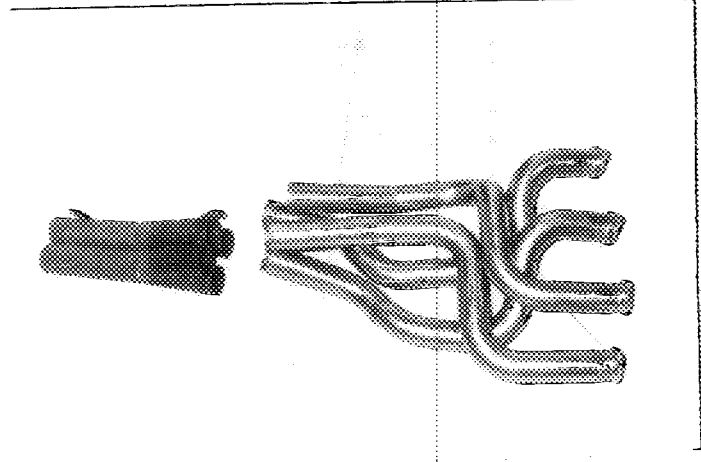
328. Echappement : a) Matériau du collecteur Acero / Steel
Exhaust : Material of manifold
b) Nombre d'éléments du collecteur 5
Number of manifold elements

e) Diamètre maximum de soupape _____ mm Maximum diameter of the valve	f) Diamètre de tige de soupape dans guide _____ mm Diameter of the valve stem in guide	+0/-0.2 mm
g) Longueur de soupape _____ mm Valve length		
UNIQUEMENT POUR LES MOTEURS A DEUX SOUPAPES PAR CYLINDRE (UNE D'ADMISSION + UNE D'ÉCHAPPEMENT) ONLY FOR ENGINES WITH TWO VALVES PER CYLINDER (ONE FOR INTAKE + ONE FOR EXHAUST)		

I) Collecteur d'admission
Intake manifold



J) Collecteur d'échappement
Exhaust manifold



H.I.V. - FC - 1994 - 04501FIL1094

**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris
Services Administratifs :
9 bis, rue Boissy d'Anglas, 75008 Paris

Marque SEAT S.A.
Make _____

Modèle IBIZA GTI 16V
Model _____

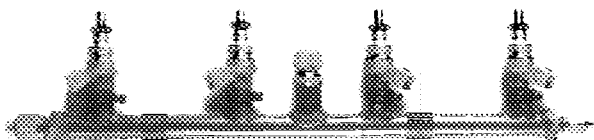
Homologation No
A-5517

Extension No
09/01VK

g) Capteurs du système d'injection Captador de fase/phase sensor; captador de régime/engine
Sensors of injection system
speed sensor; captador de mariposa/throttle valve sensor; sonda de temperatura
de aire/air temperature sensor; sonda de presión de aire/air pressure sensor.

h) Actionneurs du système d'injection Injectores/injection valves.
Actuators of injection system

H) ~~Injectores~~ / Système d'injection
~~Injectores~~ / Injection system



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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4 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make

SEAT S.A.

Modèle
Model

IBIZA GTI 16V

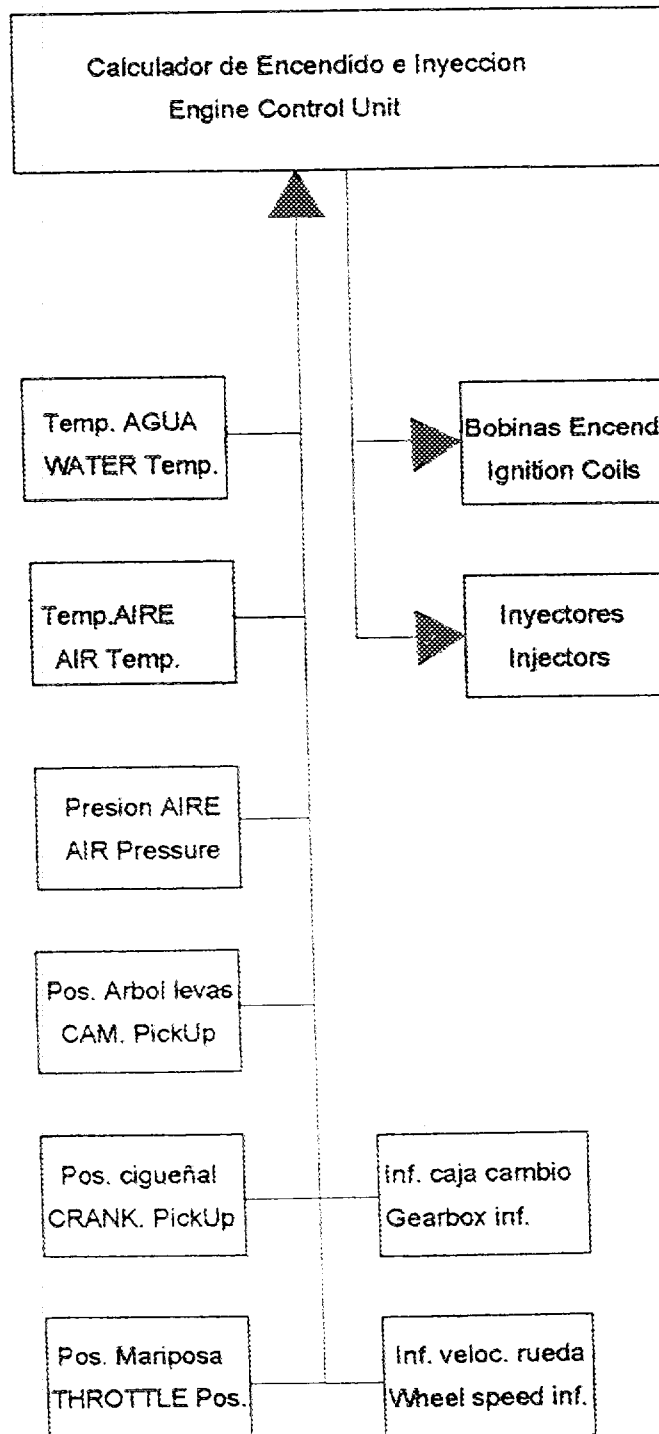
Homologation No

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Extension No

09701VK

XIV) LOCALISATION DES CAPTEURS ET ACTIONNEURS / LOCATION OF SENSORS AND ACTUATORS :



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FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8 place de la Concorde, 75008 Paris
Services Administratifs :
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Marque
Make

SEAT S.A.

Modèle
Model

IBIZA GTI 16V

Homologation No

A - 5517

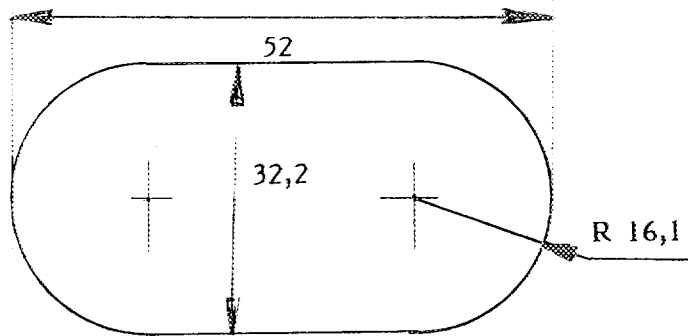
Extension No

09/01VK

Dessins des orifices du moteur - tolérances sur les dimensions : -2%, +4%
Drawings of engine ports - tolerances on dimensions : -2%, +4%

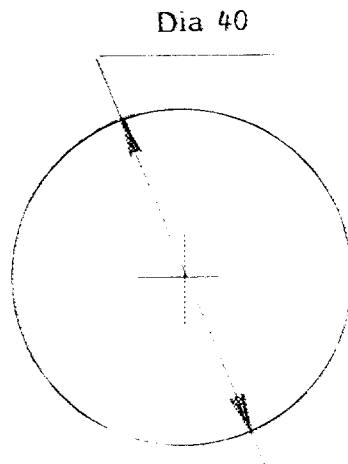
A D M I S S I O N / I N T A K E

II) Collecteur, côté culasse / Manifold, cylinderhead side



E C H A P P E M E N T / E X H A U S T

IV) Collecteur, côté culasse / Manifold, cylinderhead side



SEAT S.A. - SEAT S.A. - SEAT S.A.

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Angis, 75008 Paris

Marque
Make

SEAT S.A.

Modèle
Model

IBIZA GTI 16V

Homologation No

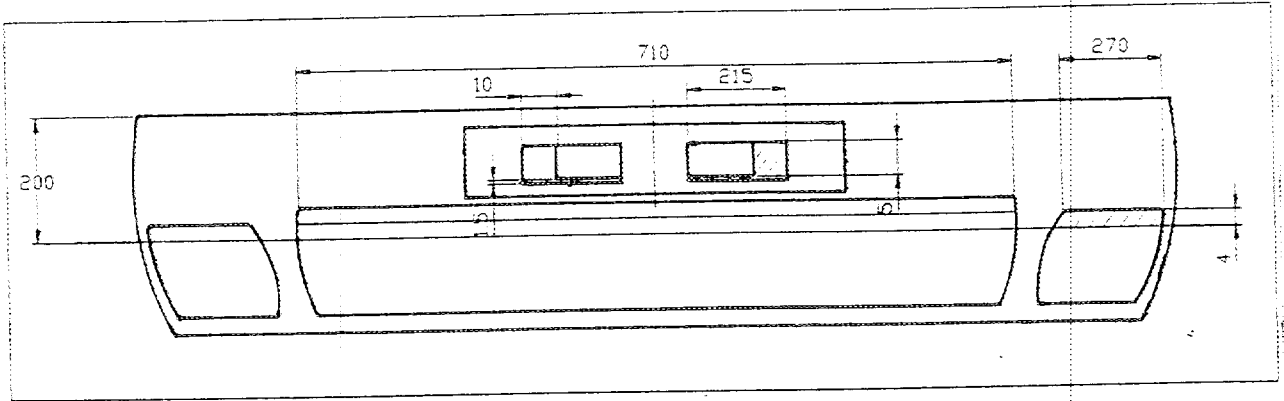
A-5517

Extension No

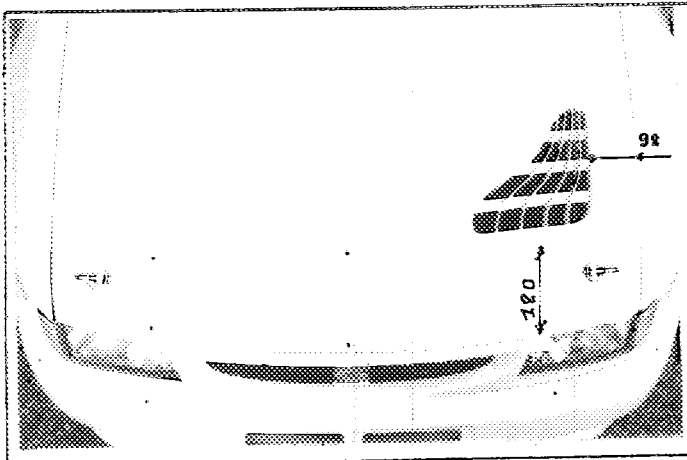
09/01VK

9. CARROSSERIE / BODYWORK

XVI) DISPOSITIF AERODYNAMIQUE AVANT VU DE FACE AVEC DIMENSIONS DES OUVERTURES :
FRONT AERODYNAMIC DEVICE SEEN FROM THE FRONT WITH DIMENSIONS OF OPENINGS:

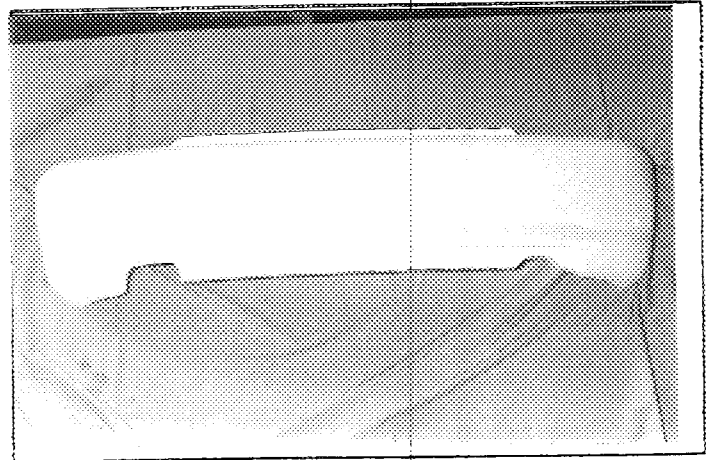


A1) Ouverture dans le capot moteur
Opening in engine bonnet

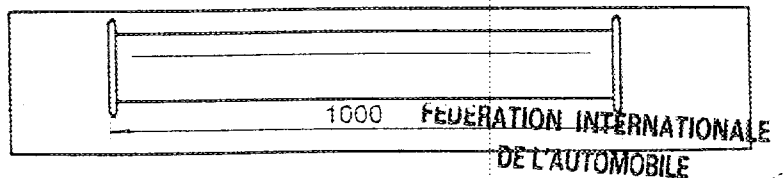
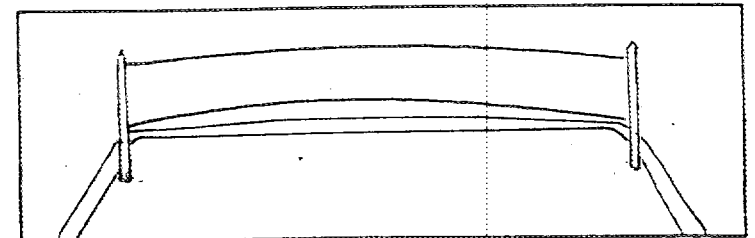
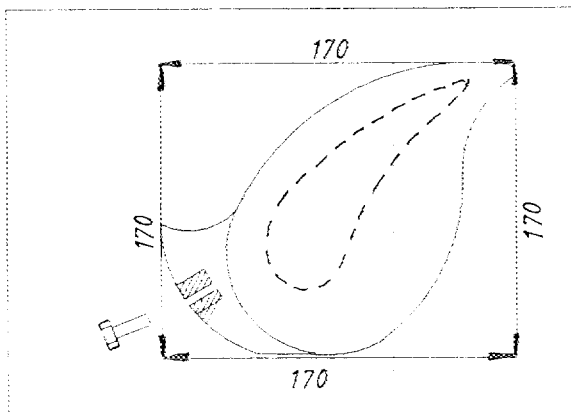


Section d'ouverture = 369 cm²
Opening section = 369 cm²

A2) Pare-chocs arrière / Bouclier arrière
Rear bumper



XVII) DISPOSITIF AERODYNAMIQUE ARRIERE VU DE COTE ET VU DE DESSUS : Voir inf.complementarias
REAR AERODYNAMIC DEVICE SEEN FROM ABOVE AND IN SIDE VIEW: See complem. info.



F3 PA - FC - 1994 - 045.01 FIL 10 94

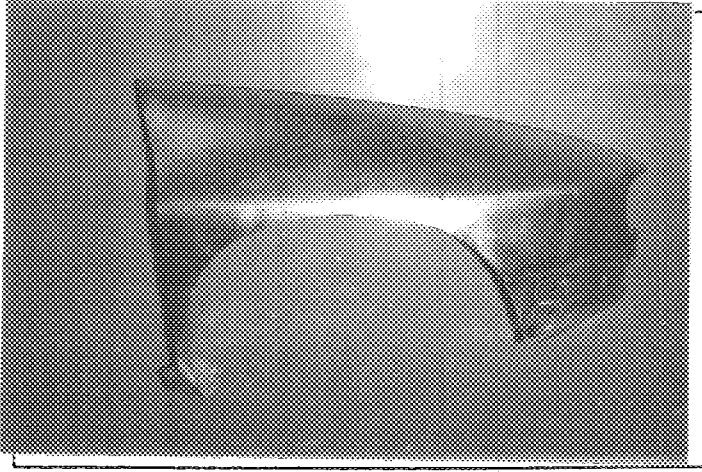
8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Brissot d'Anglas, 75008 Paris

Marque SEAT S.A.
Make

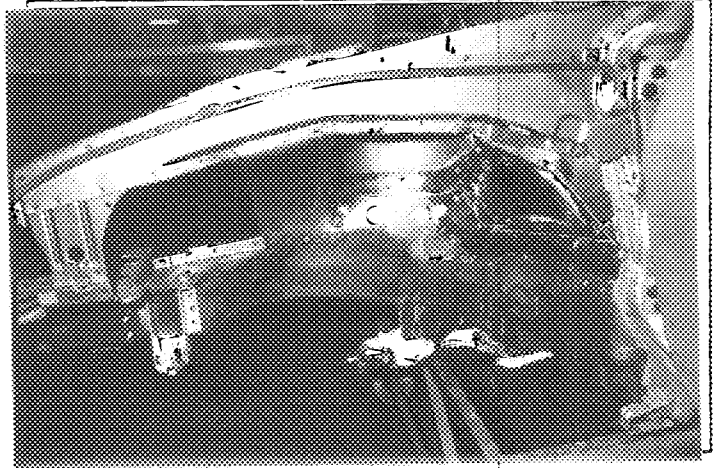
Modèle IBIZA GTI 16V
Model

Régime d'immatriculation
A-5517
Extension No
09/01VK

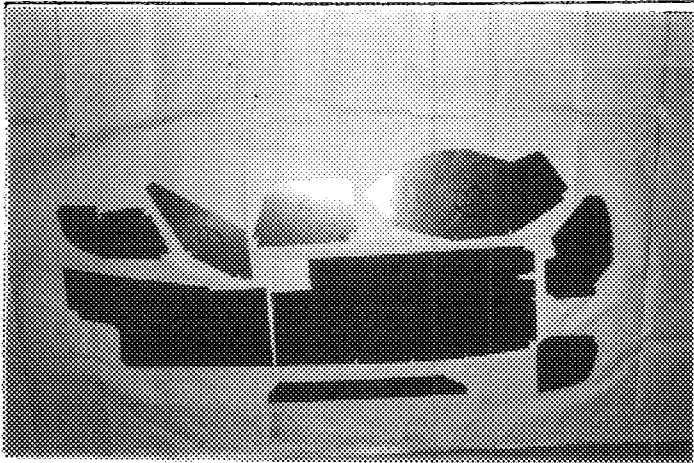
A3) Aile avant
Front wing



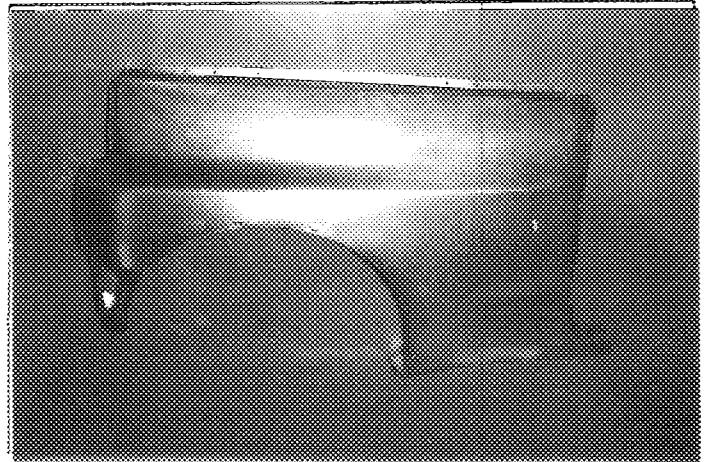
A4) Passage de roue avant avec les pièces montées
Front wheel arch with assembled parts



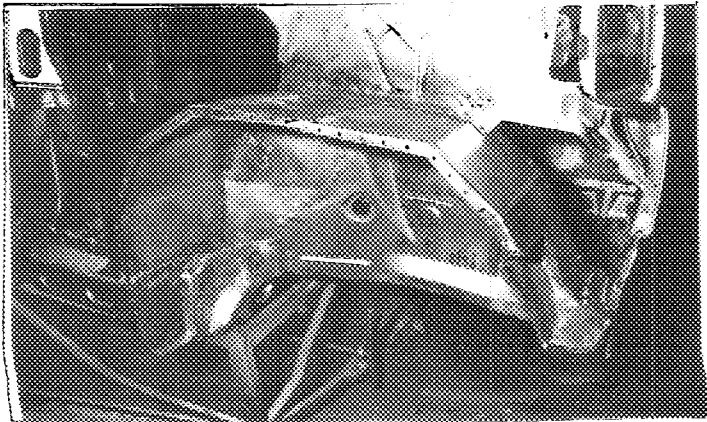
A5) Pièces démontées du passage de roue avant
Front wheel arch dismantled parts



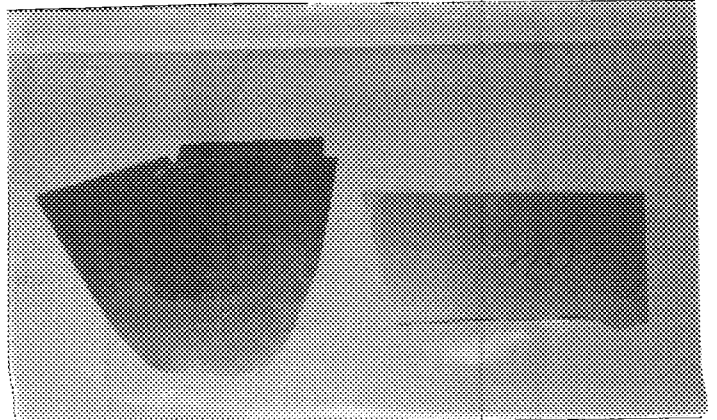
A6) Aile arrière
Rear wing



A7) Passage de roue arrière avec les pièces montées
Rear wheel arch with assembled parts



A8) Pièces démontées du passage de roue arrière
Rear wheel arch dismantled parts



**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

12 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make

SEAT S.A.

Modèle
Model

IBIZA GTI 16V

A-5517

Extension No

09/01VK

INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION :

- La "VK" del IBIZA GTI 16 V se desglosa en los grupos siguientes, que pueden ser utilizados individualmente o combinados KIT por KIT.

- The "VK" of the IBIZA GTI 16 V is made up of the following groups, which can be used separately or combined KIT by KIT.

KIT N° 1:

Guardabarros delanteros / Front wings
Guardabarros traseros / Rear wings
Pasos de ruedas delanteros / Front wheel arch
Pasos de ruedas traseros / Rear wheel arch
Parachoques delanteros / Front bumper
Parachoques traseros / Rear bumper

(Páginas 8 y 9) / (Pages 8 and 9)

Las sociedades autorizadas a efectuar las modificaciones en carrocería y montaje del KIT N°1 son:
The manufacturers authorized to make the modifications in body-work and to assembly KIT N°1 are:
SEAT SPORT and ROC COMPETITION

KIT N° 2:

Rejilla capó motor / Engine bonnet grid

(Página 8) / (Page 8)

KIT N° 3:

Dispositivo aerodinámico trasero / Rear aerodinamich device

(Página 8) / (Page 8)

KIT N° 4:

Colector de admisión / Intake manifold
Colector de escape / Exhaust manifold

(Página 4) / (Page 4)

KIT N° 5:

Elementos de motor / Engine parts

(Página 2 a 7) / (Pages 2 to 7)

SEAT S.A. - 1994 - 04501EB 1094

Marque
Make

SEAT S.A.

Modèle
Model

IBIZA GTI 16V

Registration No

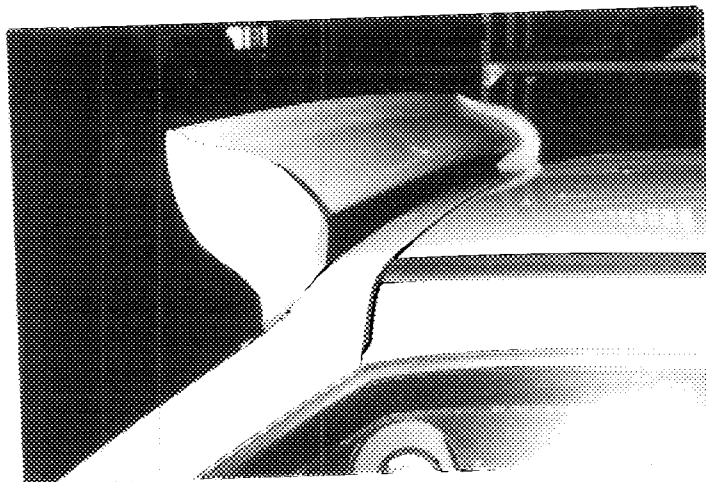
A-5517

Extension No

09/01VK

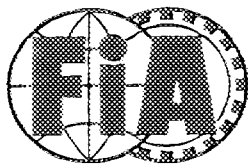
INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION :

Página 8 Fotografía del alerón posterior montado en vehículo.
Page 8 Photograph of rear aerodynamic device mounted in the car.



**El emplazamiento del marcaje del N° de chasis - en todas las carrocerías -
será en el vano motor, sobre el panel central de separación motor- caja
de aguas, en posición horizontal.**

**The chassis N° mark - in all the bodies - will be placed at the engine
compartment , on the center of the engine- water box panel , in a horizontal
position.**



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A-55-17

Groupe A/B/N/T1
Group

Extension No

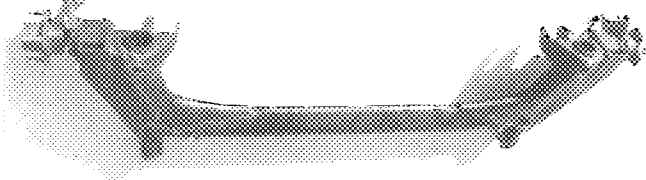
10/02 ER

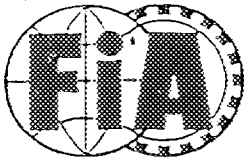
FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

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

Véhicule: Constructeur SEAT S.A. Modèle et type IBIZA GTI 16V
Vehicle: Manufactureur Model and type

Homologation valable à partir du 01 FEV. 1996
Homologation valid as from

Page ou ext. Page or ext.	Article Article	Description Description
08/06 VO	PHOTO 9	Puente posterior reforzado (Tipo A) / Reinforced rear axle (A Type). 



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A-5517

Groupe
Group A

Extension No

11/07V0

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

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

Véhicule: Constructeur SEAT Modèle et type IBIZA GTI 16V
 Vehicle: Manufactureur SEAT Model and type IBIZA GTI 16V

Homologation valable à partir du 01 SEP. 1996
 Homologation valid as from 01 SEP. 1996

Page ou ext. Page or ext.	Article Article	Description Description
------------------------------	--------------------	----------------------------

13

603 e

Nuevas relaciones para caja de cambios de 6 velocidades / New ratios for 6 speed gearbox:

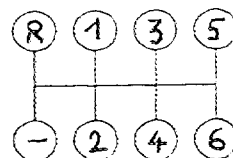
	Manuelle Manual			
	nombre de dents number of teeth	rapport ratio	constant	synchro
1	13/35	2,692		
2	15/31	2,067		
3	16/27	1,688		
4	17/25	1,471		
5	18/24	1,333		
6	20/25	1,250		
AR / R	16/16	1,000		
Constante Constant				

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris

f) Grille de vitesses

Gear change gate



Marque
Make

SEAT

Modèle
Model

IBIZA GTI 16V

Homologation No.

A-5517

Extension No

11/07V0

Page ou ext. Page or ext.	Article Article	Description Description
13	603 f	Mando para cambio secuencial / Sequential gearbox hand lever. PHOTO 1
13	603 f	Mando para marcha atrás por cable / Reverse speed control by cable. PHOTO 2
15	701	Barra estabilizadora anterior de diámetros: 18-20-22-24-26-28 y 30mm. Front anti-roll bar, with diameters: 18-20-22-24-26-28 & 30mm. PHOTO 3
15	701	Puente trasero reforzado con barra estabilizadora de diámetros: 18-20-22-24-26-28 y 30mm / Reinforced rear axle with anti-roll bar, with diameters: 18-20-22-24-26-28 & 30mm. PHOTO 4
15	707	Trapezio de suspensión delantera opcional / Optional front lower control arm. PHOTO 5
16	803	Palanca de freno de mano hidráulico / Hydraulic hand brake lever. PHOTO 6
16	803	Pedalierra reforzada / Reinforced pedals. PHOTO 7

Marque SEAT
Make

Modèle IBIZA 1.1 16V
Model

Homologation No
A-5517

Extension No
11/07V0

PHOTO No 1

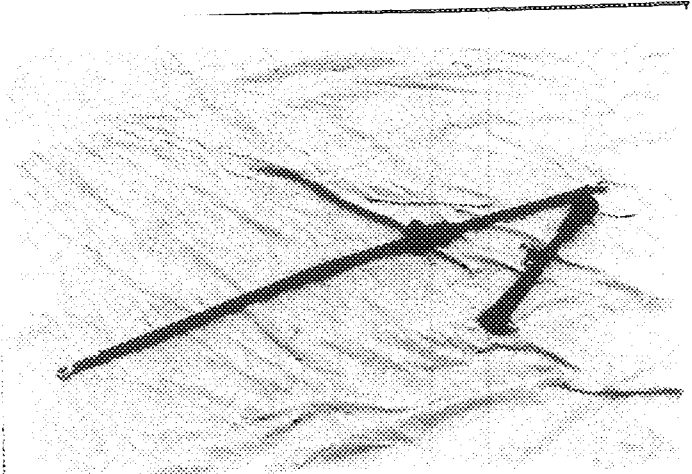


PHOTO No 2

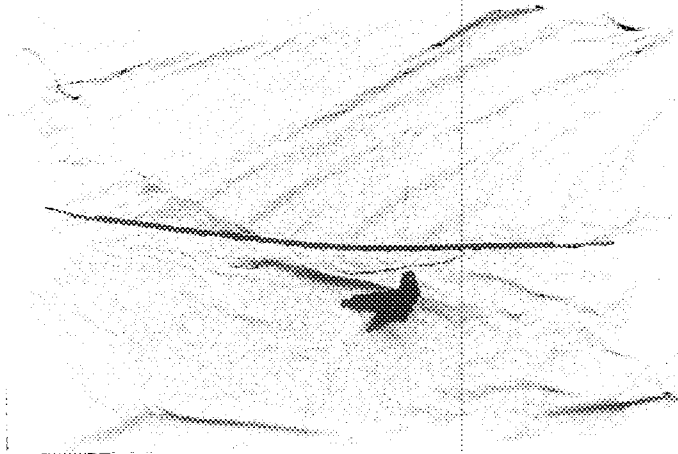


PHOTO No 3

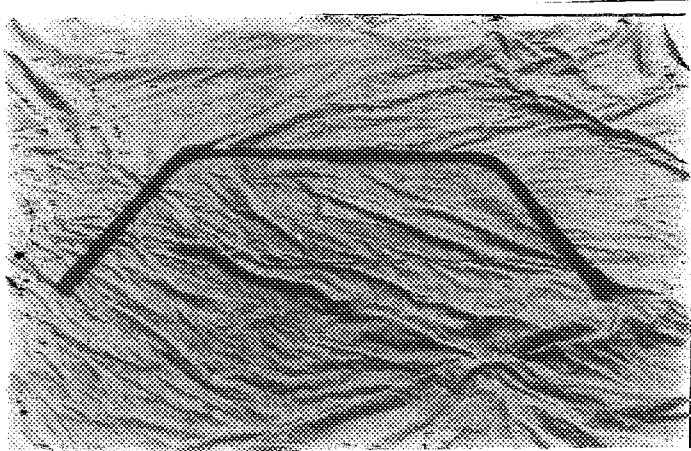


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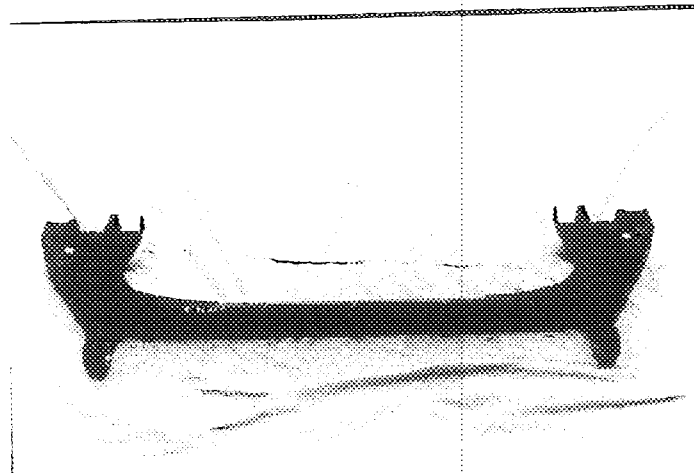


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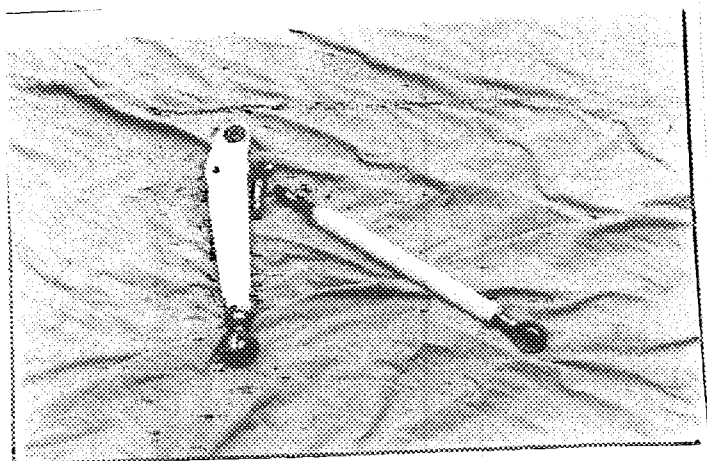
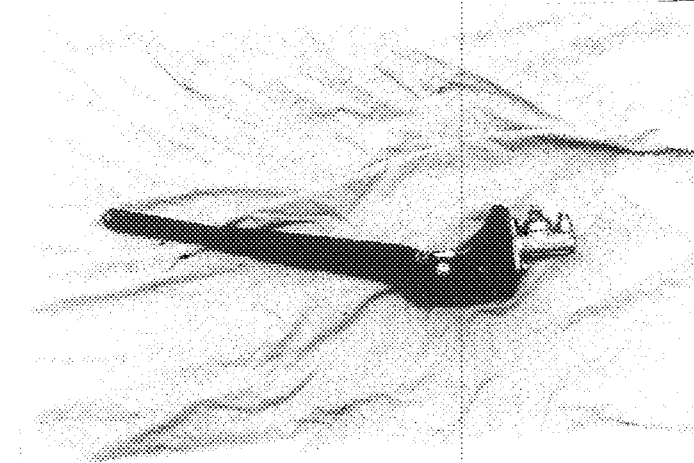


PHOTO No 6



**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris
Services Administratifs :

Marque
Make

IBAR

Modèle
Model

IBIZA FE 16V

Homologation No

A-5517

Extension No

11/07V0

PHOTO No 7

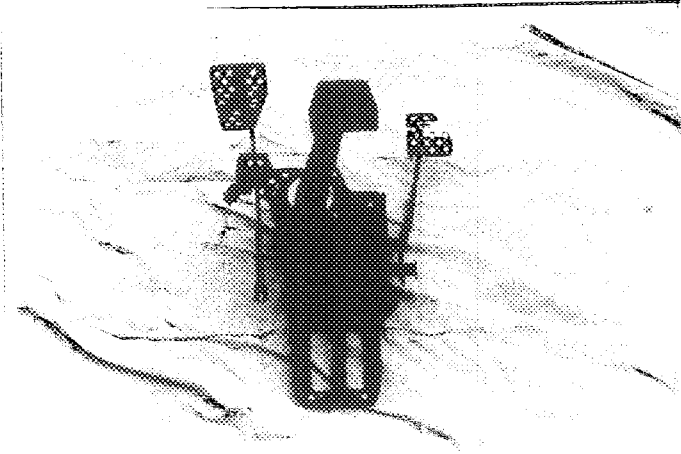


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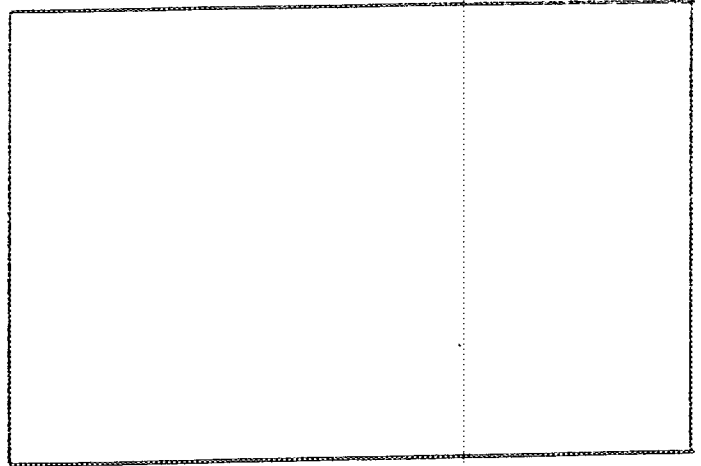


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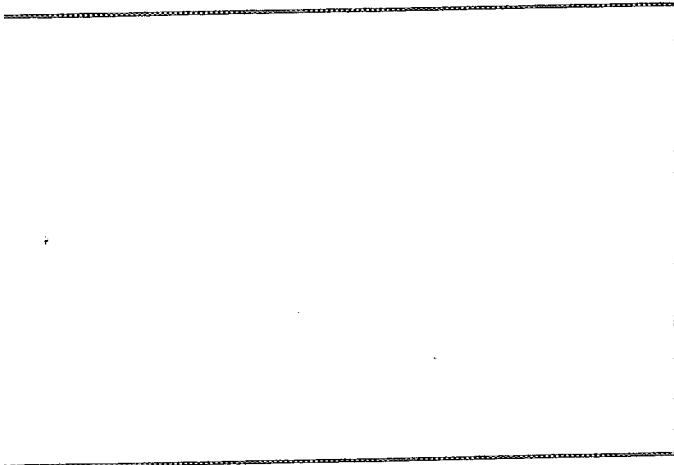


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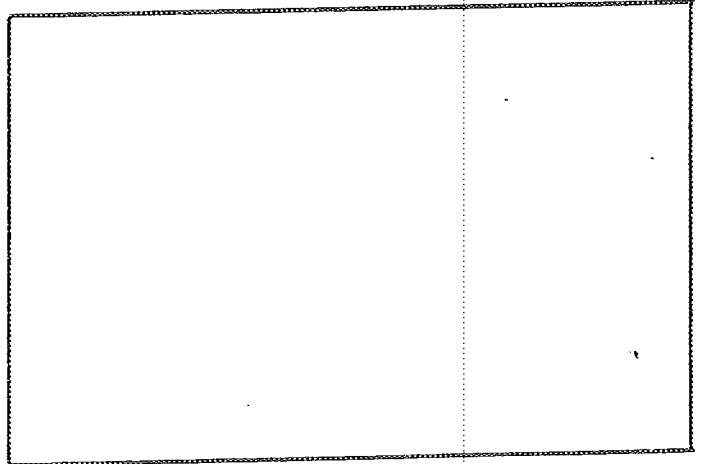


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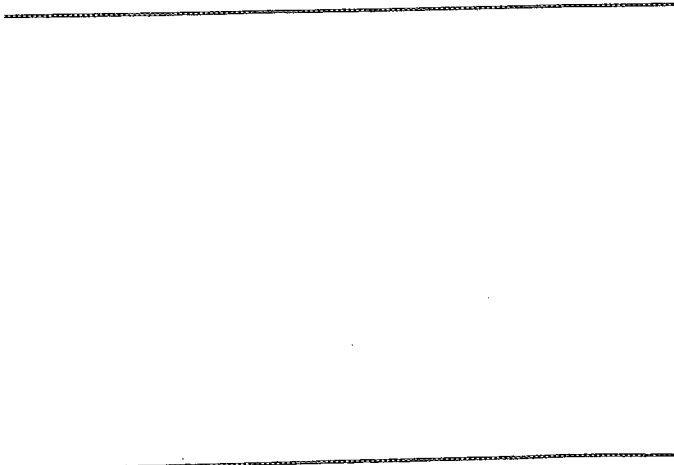
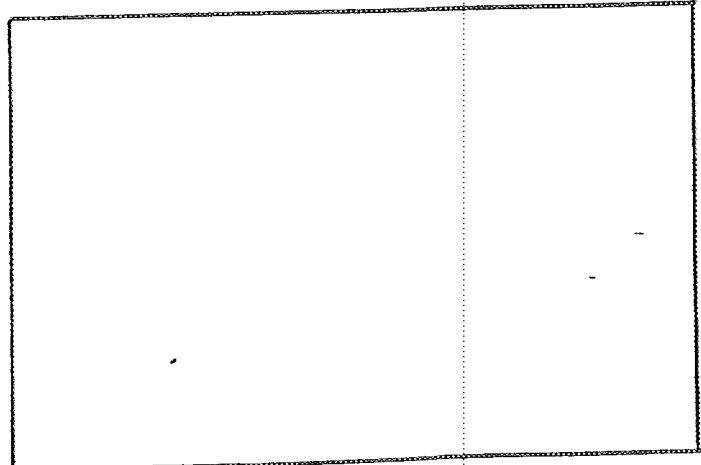


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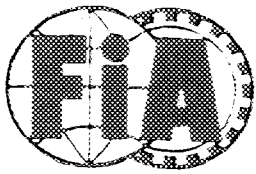


**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

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FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Homologation No

A-5517

Extension No

12/02VK

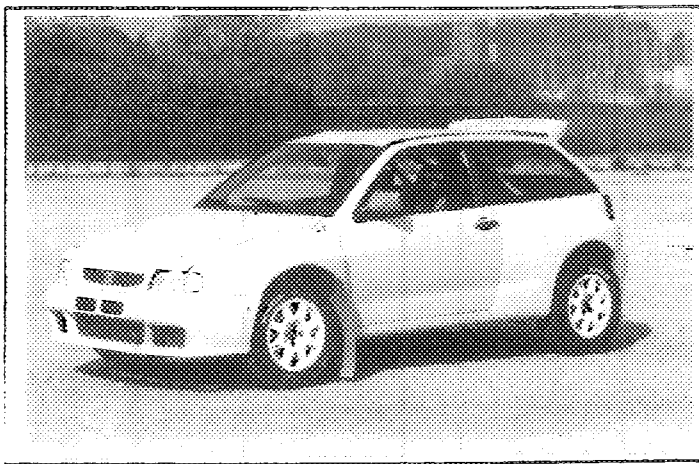
VK

FICHE D'EXTENSION D'HOMOLOGATION DE VARIANTE-KIT POUR RALLYE
HOMOLOGATION EXTENSION FORM FOR KIT-VARIANT FOR RALLIES

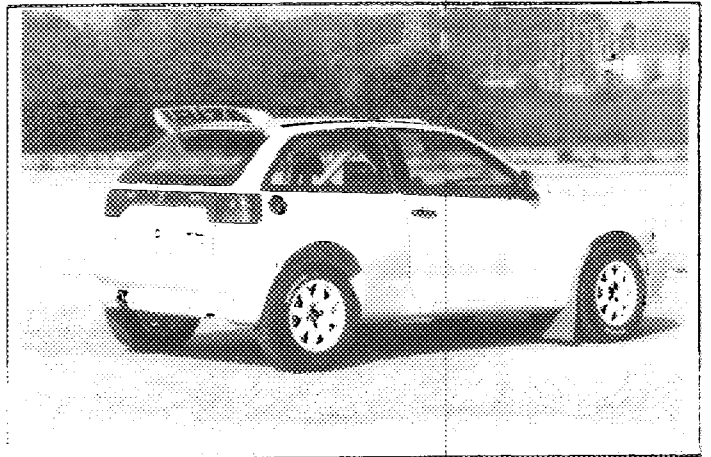
Homologation valable à partir du
Homologation valid as from

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

IBIZA GTI 16V

102. Dénomination(s) commerciale(s) - Modèle et type
Commercial name(s) - Model and type

103. Cylindrée * cm3
Cylinder capacity

2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHT

203. Largeur hors-tout * mm
Overall width

Endroit de mesure *
Where measured

204. Largeur de carrosserie
Width of bodywork

a) A la hauteur de l'axe avant * mm
At front axle

b) A la hauteur de l'axe arrière * mm
At rear axle

REPRODUCTION INTERDITE

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris
Services Administratifs :
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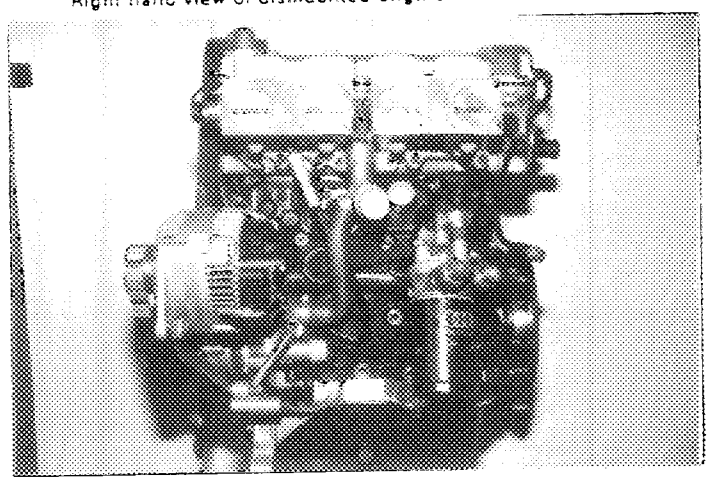
Marque SEAT S.A.
 Make _____

Modèle IBIZA GTI 16V
 Mode _____

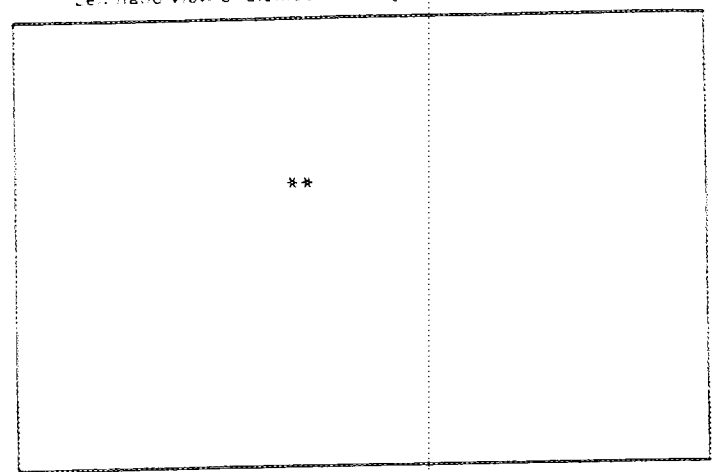
Homologation No
A-5517
 Extension No
12/02VK

3. MOTEUR / ENGINE

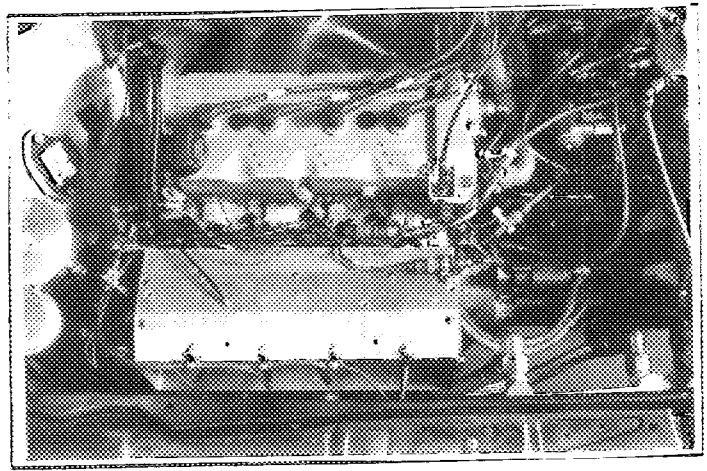
C) Profil droit du moteur déposé
 Right hand view of dismantled engine



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



E) Moteur dans son compartiment
 Engine in its compartment



307. Cylindrée
 Cylinder capacity

a) Unitaire _____ * _____ cm³
 Unitary

b) Totale _____ * _____ cm³
 Total

c) Totale max. autorisée _____ * _____ cm³
 Max. total allowed

313. Chemises :
 Sleeves :

a)

oui	non
yes	no

 * _____

c)

humides	seches
wet	dry

 * _____

315. Alésage maximum autorisé
 Maximum bore allowed _____ * _____ mm

314. Alésage
 Bore _____ * _____ mm

316. Course
 Stroke _____ * _____ mm

43 EW FC 192M - 05501FB1094

**FEDERATION INTERNATIONALE
 DE L'AUTOMOBILE**
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 8 bis, rue Boissy d'Anglas, 75008 Paris

Marque SEAT S.A.
Make _____

Modèle IBIZA GTI 16V
Model _____

A-5517
12/02 VK

318. Bielle : a) Type de la tête de bielle *
Connecting rod : Big end type _____

b) Diamètre intérieur de la tête de bielle (sans coussinets) * mm
Interior diameter of the big end (without shell bearings) _____

c) Longueur entre axes * -/+/ 0,1 mm e) Poids minimum * g
Length between the axes _____ Minimum weight _____

319. vilebrequin a) Type de construction *
Crankshaft Type of manufacture _____

b)

coule	forge
cast	forged

 * e) Type de paliers *
Type of bearings _____

c) Diamètre des paliers * g) Matériau des chapeaux de paliers *
Diameter of bearings _____ Bearing caps material _____

h) Poids minimum du vilebrequin nu * g
Minimum weight of bare crankshaft _____

320. Volant moteur : b) Poids minimum avec couronne de démarreur 2,231 g
Flywheel : Minimum weight with starter ring _____

323. Alimentation par carburateur : a) Nombre de carburateurs *
Fuel feed by carburettor : Number of carburetors _____

b) Type * c) Marque et modèle *
Type _____ Make and model _____

d) Nombre de passages de gaz par carburateur *
Number of mixture passages per carburettor _____

e) Diamètre maximum de la sortie de gaz du carburateur * mm
Maximum diameter of the carburettor mixture exit port _____

f) Diamètre du diffuseur au point d'étranglement maximum * -/+/ 0,25 mm
Diameter of the venturi at the narrowest point _____

324. Alimentation par injection : a) Marque * b) Modèle *
Fuel feed by injection : Make _____ Model _____

c) Mode de dosage du carburant *

mécanique	électronique	hydraulique
mechanical	electronic	hydraulic

d) Dimensions du conduit d'admission au niveau du passage ou de la guillotine 48,2 -/+/ 0,25 mm
Dimensions of intake pipe at the throttle or slide location _____

e) Nombre de sorties effectives de carburant *
Number of effective fuel outlets _____

f) Position des injecteurs
Position of injectors _____

g)

Collecteur	Cylindre
Manifold	Cylinderhead

 *

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
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8 bis, rue Boissy d'Angias, 75008 Paris

Marque
Make

SEAT S.A.

Modèle
Model

IBIZA GTI 16V

Homologation No

A-5517

Extension No

12/02VK

327. Admission : a) Matériau du collecteur *
 Intake : Material of manifold _____

b) Nombre d'éléments du collecteur *
 Number of manifold elements _____

d) Diamètre maximum de soupape * mm e) Diamètre de tige de soupape dans guide * +0/-0.2 mm
 Maximum diameter of the valve _____ Diameter of the valve stem in guide _____

f) Longueur de soupape * +/- 1.5 mm
 Valve length _____

UNIQUEMENT POUR LES MOTEURS A DEUX SOUPAPES PAR CYLINDRE (UNE D'ADMISSION + UNE D'ECHAPPEMENT)
 ONLY FOR ENGINES WITH TWO VALVES PER CYLINDER (ONE FOR INTAKE + ONE FOR EXHAUST)

328. Echappement : a) Matériau du collecteur *
 Exhaust : Material of manifold _____

b) Nombre d'éléments du collecteur * c) Dimensions intérieures de sortie collecteur * mm
 Number of manifold elements _____ Internal dimensions of manifold exit _____

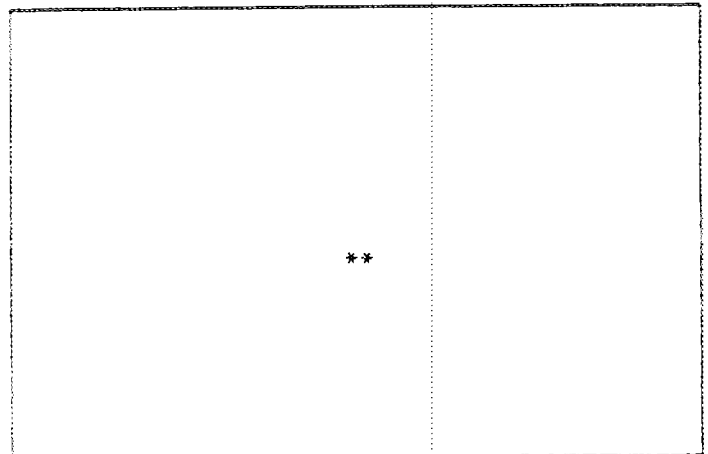
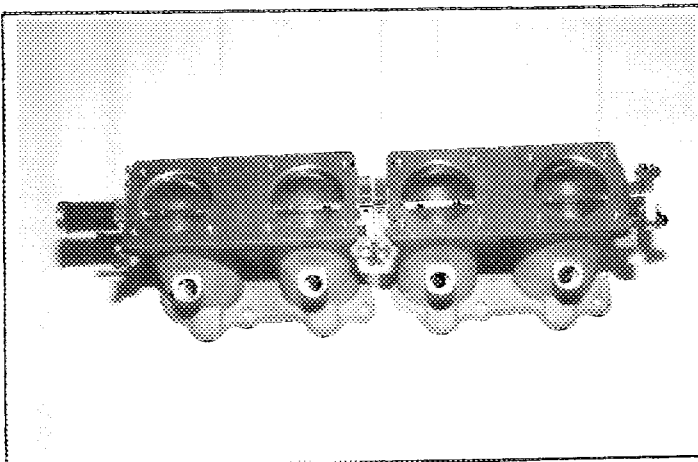
e) Diamètre maximum de soupape * mm f) Diamètre de tige de soupape dans guide * +0/-0.2 mm
 Maximum diameter of the valve _____ Diameter of the valve stem in guide _____

g) Longueur de soupape * +/- 1.5 mm
 Valve length _____

UNIQUEMENT POUR LES MOTEURS A DEUX SOUPAPES PAR CYLINDRE (UNE D'ADMISSION + UNE D'ECHAPPEMENT)
 ONLY FOR ENGINES WITH TWO VALVES PER CYLINDER (ONE FOR INTAKE + ONE FOR EXHAUST)

1) Collecteur d'admission
intake manifold

2) Collecteur d'échappement
Exhaust manifold



FR 1/A FC 1094 04501/FB 1094

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Marque / Make: SEAT S.A.

Modèle / Model: IBIZA GTI 16V

Homologation No: A-5517

Extension No: 12/02VK

Dessins des orifices du moteur - tolérances sur les dimensions : -2%, +4%
Drawings of engine ports - tolerances on dimensions : -2%, +4%

A D M I S S I O N / I N T A K E

II) Collecteur, côté culasse / Manifold, cylinderhead side

*

E C H A P P E M E N T / E X H A U S T

IV) Collecteur, côté culasse / Manifold, cylinderhead side

*

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris
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8 bis, rue Boissy d'Anglas, 75008 Paris

Marque SEAT S.A.
Make _____

Modèle IBIZA GTI 16V
Model _____

Homologation No
A-5517
Extension No
12/02VK

g) Capteurs du système d'injection *
Sensors of injection system _____

h) Actionneurs du système d'injection *
Actuators of injection system _____

H) Carburateur / Système d'injection
Carburetor / Injection system

**

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

Marque SEAT S.A.
Make _____

Modèle IBIZA GTI 16V
Model: _____

Registration No
A-5517

Station No
12/02VK

XIV) LOCALISATION DES CAPTEURS ET ACTIONNEURS / LOCATION OF SENSORS AND ACTUATORS :

*

ATA IC 124-0450111094

**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

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8 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make

SEAT S.A.

Modèle
Model

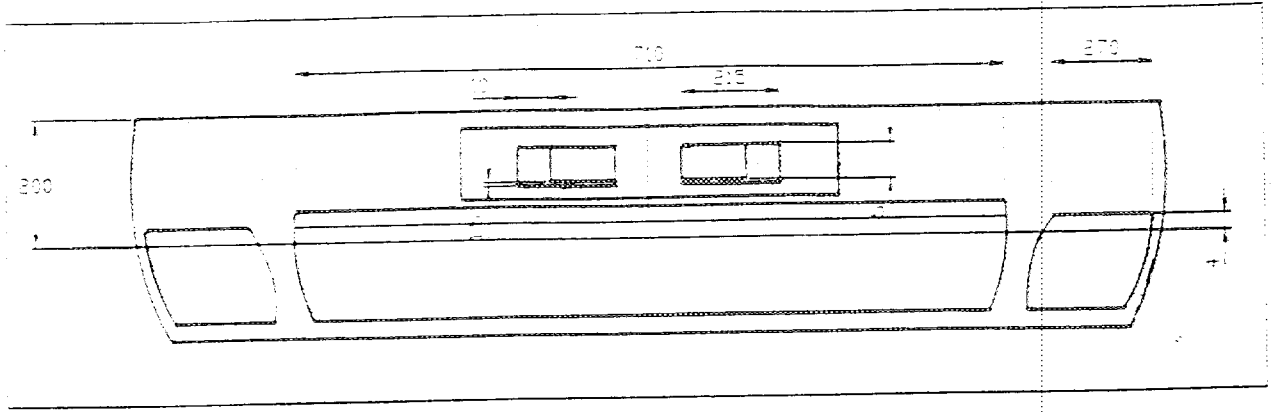
IBIZA GTI 16V

A-5517

Extension No
12/02VK

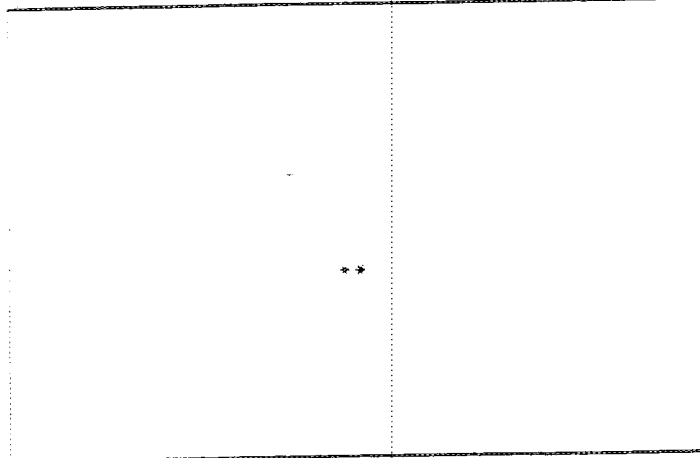
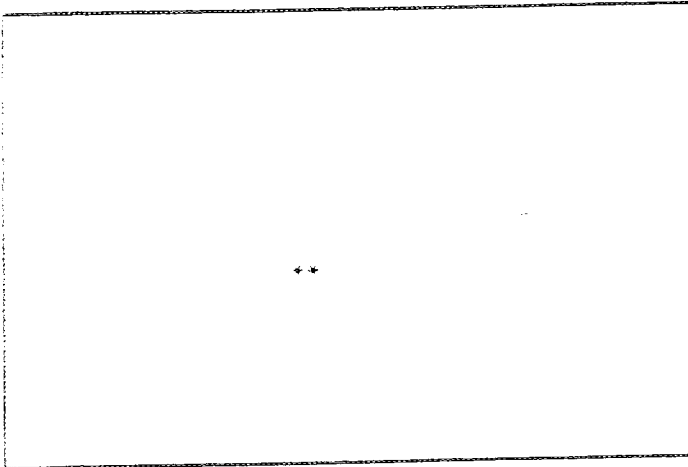
9. CARROSSERIE / BODYWORK

XVI) DISPOSITIF AERODYNAMIQUE AVANT VU DE FACE AVEC DIMENSIONS DES OUVERTURES :
FRONT AERODYNAMIC DEVICE SEEN FROM THE FRONT WITH DIMENSIONS OF OPENINGS:



A11 Ouverture dans le capot moteur
Opening in engine bonnet

A2 Pare-chocs arrière - Bouclier arrière
Rear bumper



XVII) DISPOSITIF AERODYNAMIQUE ARRIERE VU DE COTE ET VU DE DESSUS :
REAR AERODYNAMIC DEVICE SEEN FROM ABOVE AND IN SIDE VIEW:

56011110500 000 01 01111

**

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make

SEAT S.A.

Modèle
Model

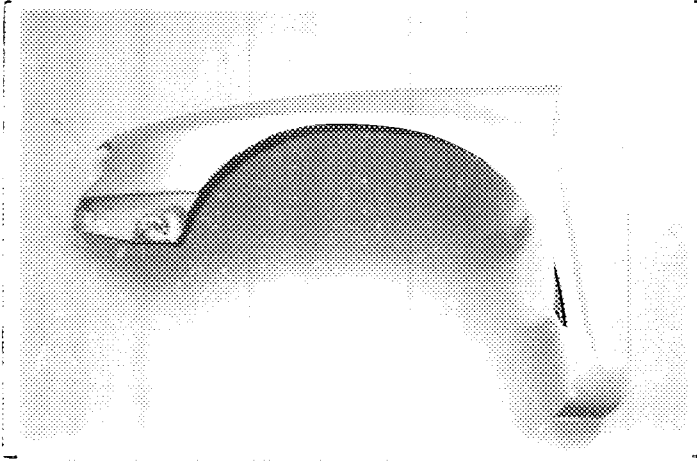
IBIZA GTI 16V

A-5517

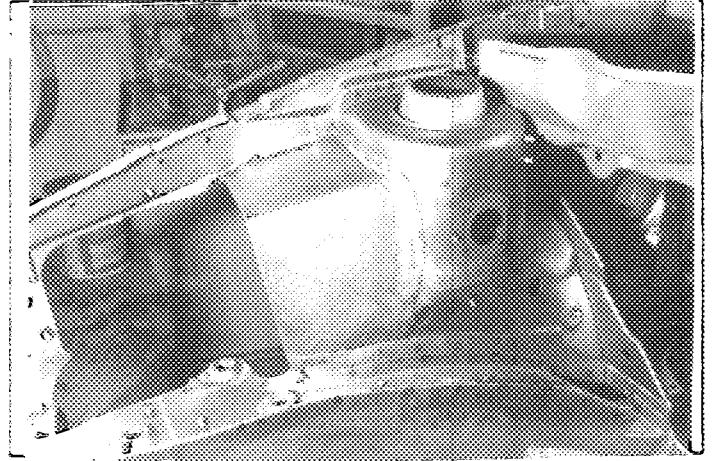
Extension No

12/02VK

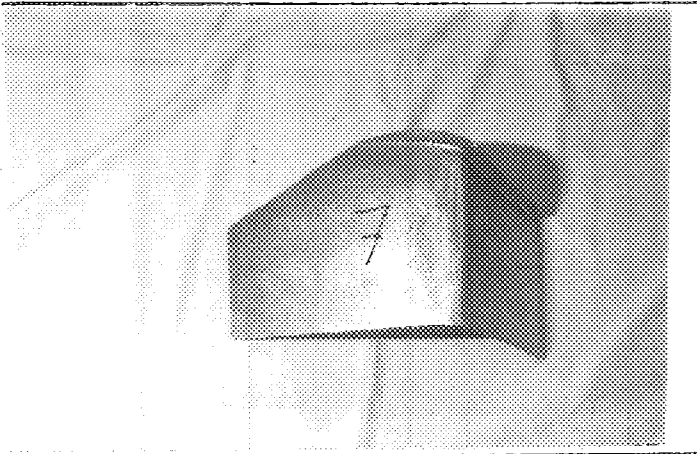
A3) Aile avant
Front wing



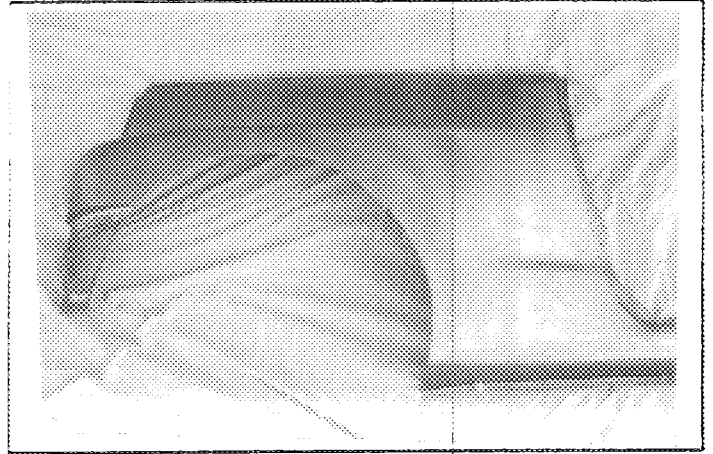
A4) Passage de roue avant avec les pièces montées
Front wheel arch with assembled parts



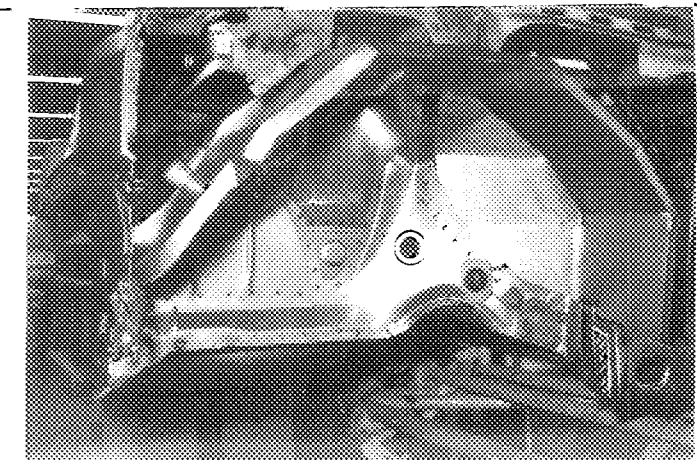
A5) Pièces démontées du passage de roue avant
Front wheel arch dismantled parts



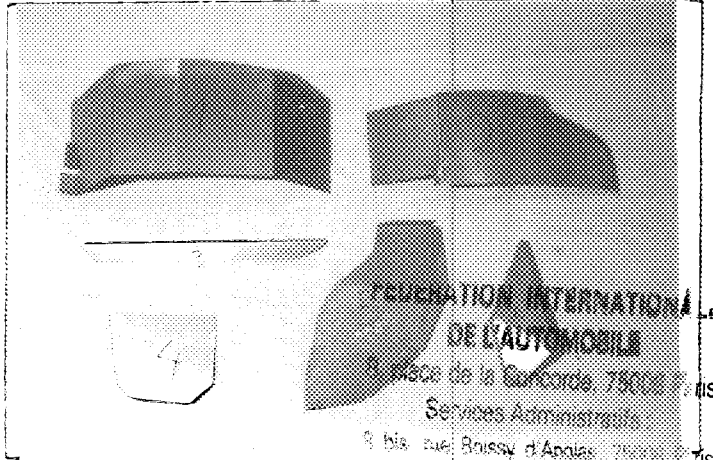
A6) Aile arrière
Rear wing



A7) Passage de roue arrière avec les pièces montées
Rear wheel arch with assembled parts



A8) Pièces démontées du passage de roue arrière
Rear wheel arch dismantled parts



Marque SEAT S.A.
Make

Modèle IBIZA GTI 16V
Model

A-5517

Extension Form
12/02 VK

INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION :

* - Datos iguales a 09/01 VK de A-5517 / Same remarks as 09/01 VK of A-5517.

** - Fotografías iguales a 09/01 VK de A-5517 / Same photos as 09/01 VK of A-5517.

- La VK del IBIZA GTI 16V se desglosa en los grupos siguientes, que pueden ser utilizados individualmente ó combinados KIT por KIT, con los KITS de la Ficha de Extensión de Homologación 09/01 VK (A-5517). / The VK of the IBIZA GTI 16V is made up of the following groups, which can be used separately, or combined KIT by KIT, with the KITS of the Extension Form 09/01 VK (A-5517).

KIT Nr.1:

Guardabarros delanteros / Front wings
Guardabarros traseros / Rear wings
Pasos de ruedas delanteros / Front wheel arch
Pasos de ruedas traseros / Rear wheel arch
Parachoques delantero / Front bumper
(Páginas 8 y 9 / Pages 8 & 9)

Las sociedades autorizadas a efectuar las modificaciones en carrocería y montaje del KIT Nr.1, son: / The manufacturers authorized to make the modifications in body-work and to assembly the KIT Nr.1, are: SEAT SPORT, ROC COMPETITION AND MATTER FRANCE.

KIT Nr.2:

Colector de admisión / Intake manifold
Colector de escape / Exhaust manifold
(Página 4 / Page 4)

KIT Nr.3:

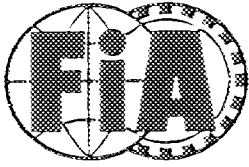
Volante motor / Engine flywheel
(Página 3 / Page 3)

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A-5517

Groupe A/B/N/T1
Group

Extension No

15/0890

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

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

Véhicule: Constructeur SEAT Modèle et type IBIZA GTI 16V
Vehicle: Manufactureur Model and type

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

Page ou ext. Page or ext.	Article Article	Description Description	
Pg. 14	606	Palieres reforzados/ Reinforced drive shafts.	Photo 1
Pg. 12	602	Mando hidráulico de embrague/ Hydraulic clutch drive.	Photo 2
Pg. 15	701	Mangueta reforzada/ Reinforced knuckle.	Photo 3
Pg. 15	701	Buje delantero - trasero/ Front - rear bush.	Photo 4
Pg. 15	701	Puente posterior reforzado (1)/ Reinforced rear axle (1)	Photo 5
Pg. 15	701	Subchasis reforzado/ Reinforced sub-frame.	Photo 6
Pg. 15	701	Barra estabilizadora anterior/ Front anti-roll bar.	Photo 7
Pg. 15	701	Barra estabilizadora posterior/ Rear anti-roll bar.	Photo 8
Pg. 15	701	Puente posterior reforzado (2)/ Reinforced rear axle (2).	Photo 9
Pg. 17	804	Bomba eléctrica para servodirección/ Eléctric pump for power steering.	Photo 10
Pg. 16	803	Servofreno de 5" a 10"/ Servo-brake from 5" to 10".	Photo 11
Pg. 16	803	Regulador de freno trasero, situado en el tunel central entre los asiento anteriores/ / Rear brake regulator, located on center tunnel between front seats.	Photo 12
Pg. 16	803	Bomba de freno de diámetros 15mm a 30mm/ Brake pump with diameters from 15mm to 30mm.	Photo 13
Pg. 16	803	Sistema de doble bomba para servofreno/ Twin pump system for servo-brake.	Photo 14
Pg. 16	803	Palanca de freno de mano/ Hand brake lever.	

(C) FISA - FC - 1120 - 01001/FB10/90

FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs :
C. N. 100 - 1000 - 1000 - 1000 - 1000

Marque
Make

SEAT

Modèle
Model

IBIZA GTI 16V

Homologation No

A-5517

Extension No

13/08V0

PHOTO No 1

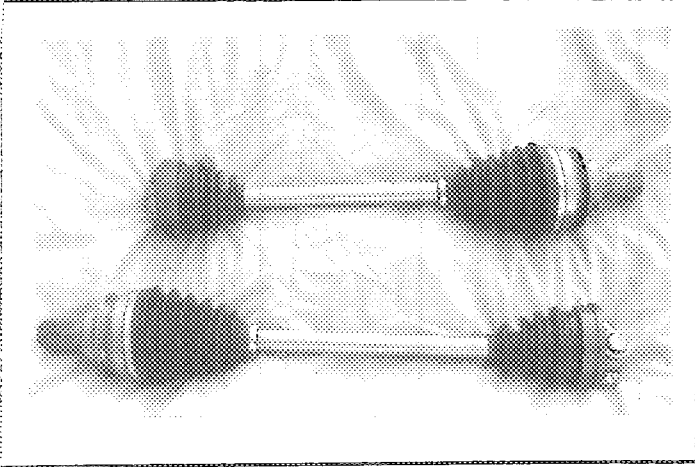


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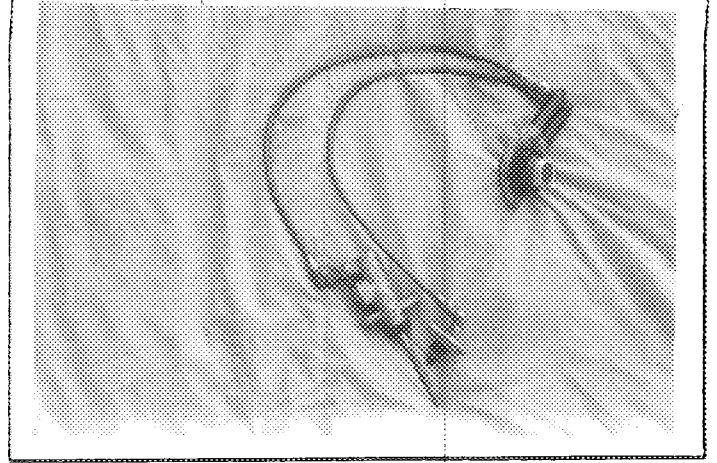


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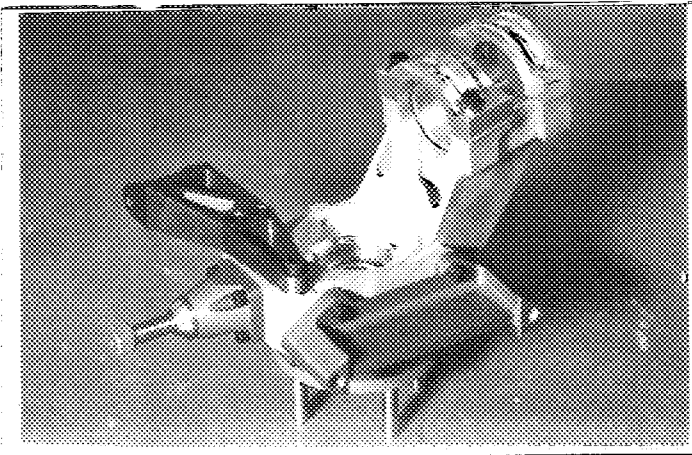


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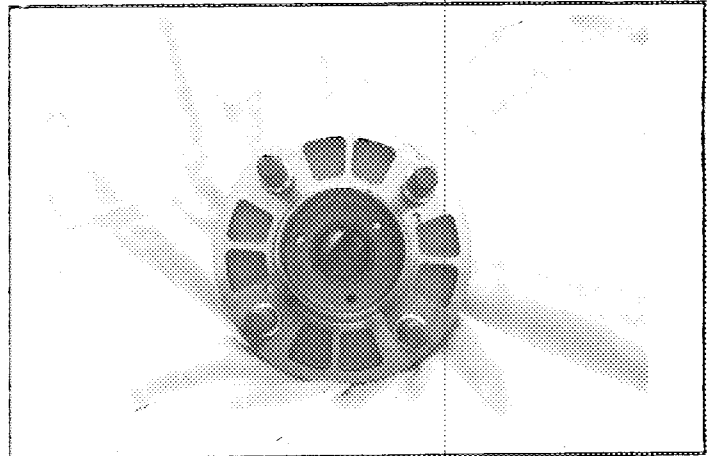


PHOTO No 5

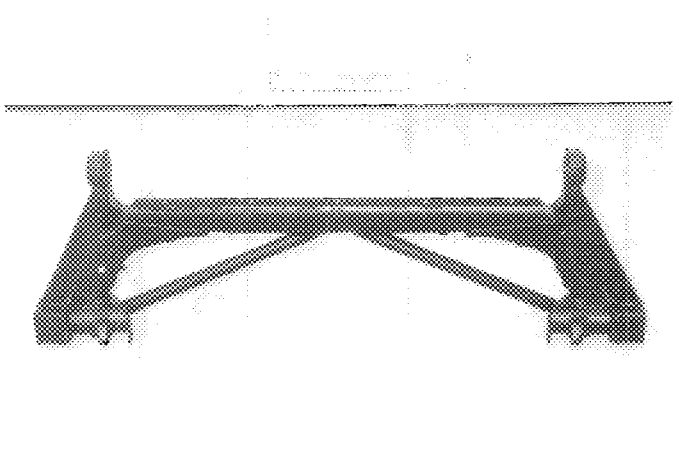
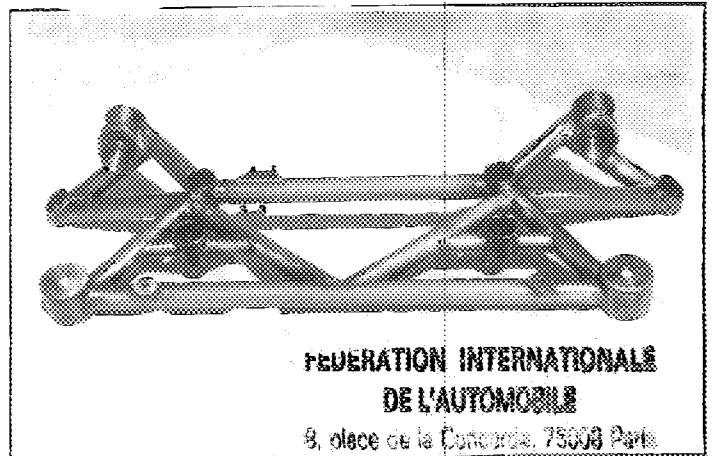


PHOTO No 6



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

SERVICES ADMINISTRATIFS :

15, rue Boby, 75008 Paris

Marque
Make

SEAT

Modèle
Model

IBIZA GTI 16V

Homologation No
A-5517

Extension No
13/08V3

PHOTO No 7

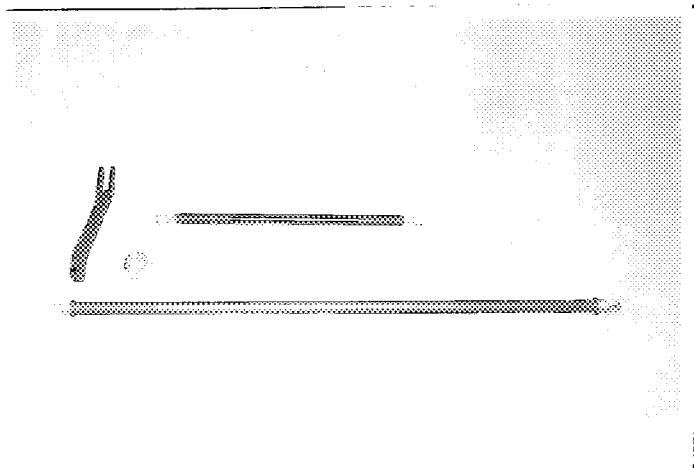


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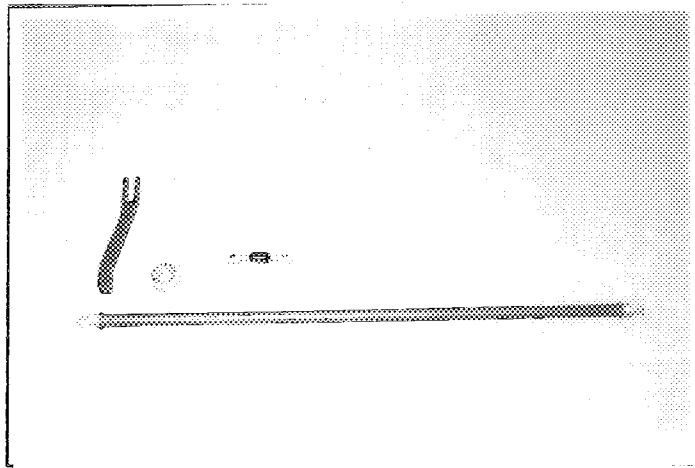


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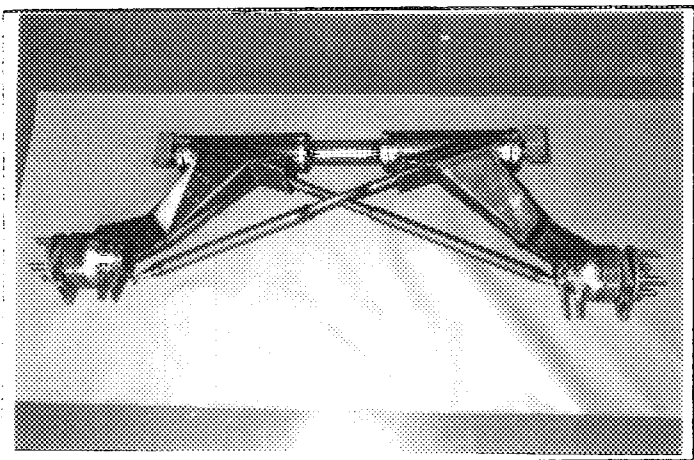


PHOTO No 10

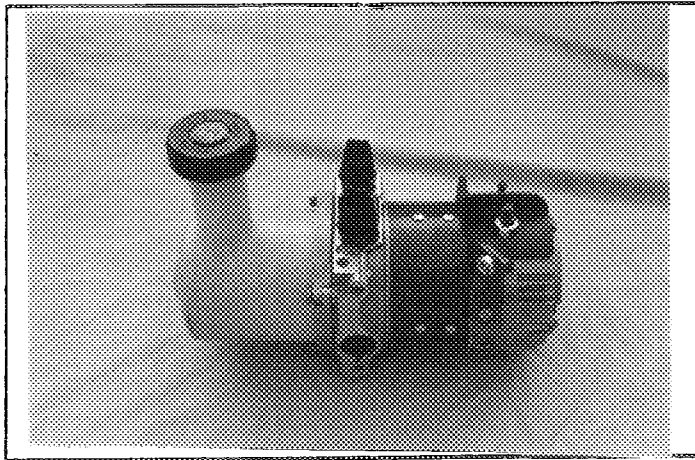


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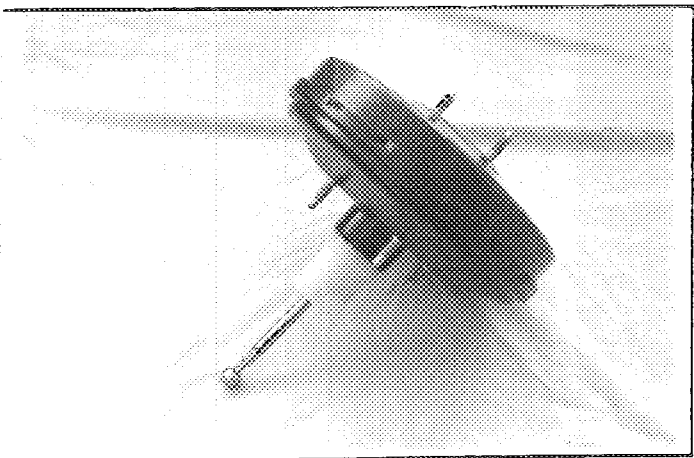
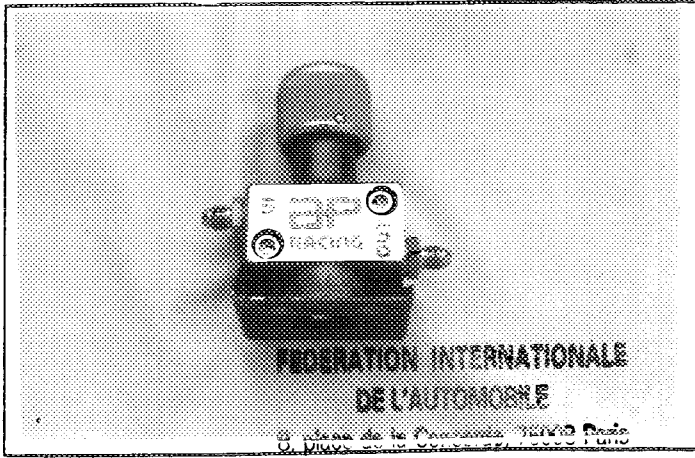


PHOTO No 12



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Ch. de la Fonderie - 75013 Paris

Services Administratifs:

10, rue de la République - 75011 Paris

Marque
Make

SEAT

Modèle
Model

IBIZA GTI 16V

Homologation No

A-5517

Extension No

13/08V0

PHOTO No 13

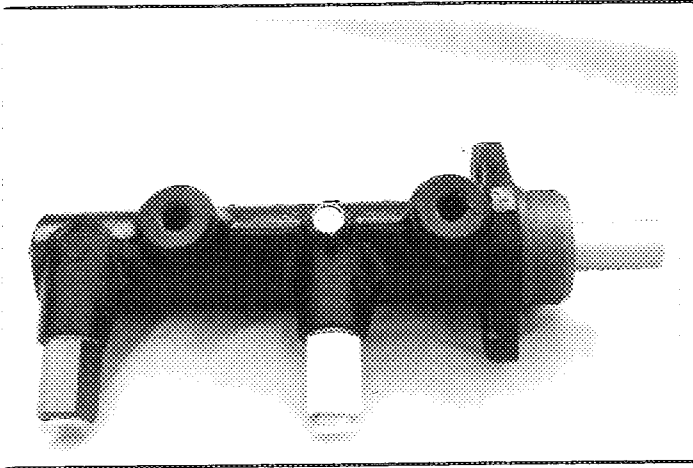


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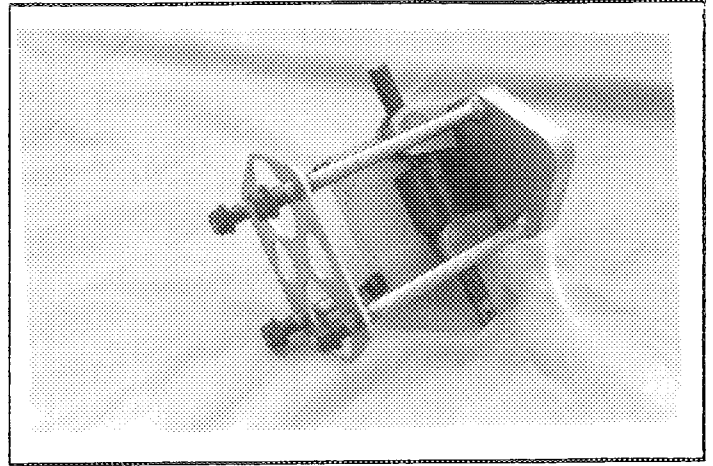


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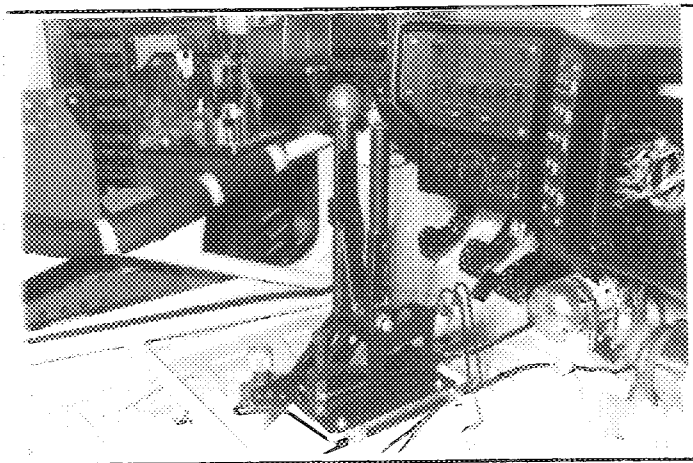


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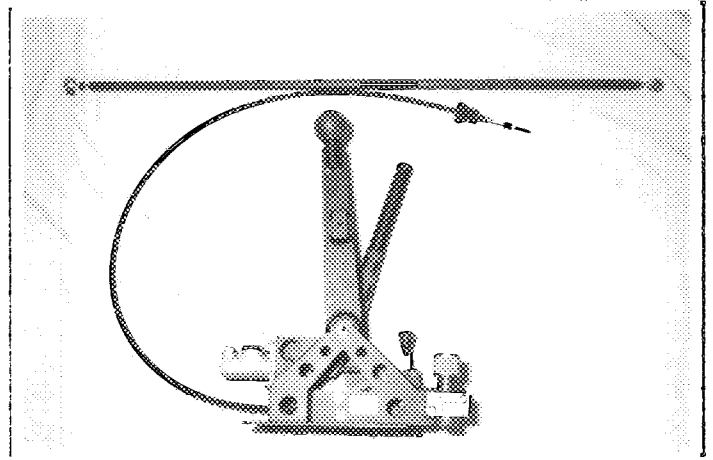


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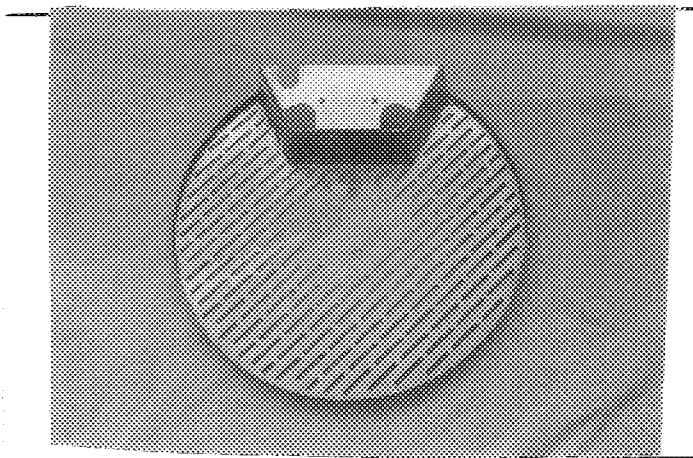
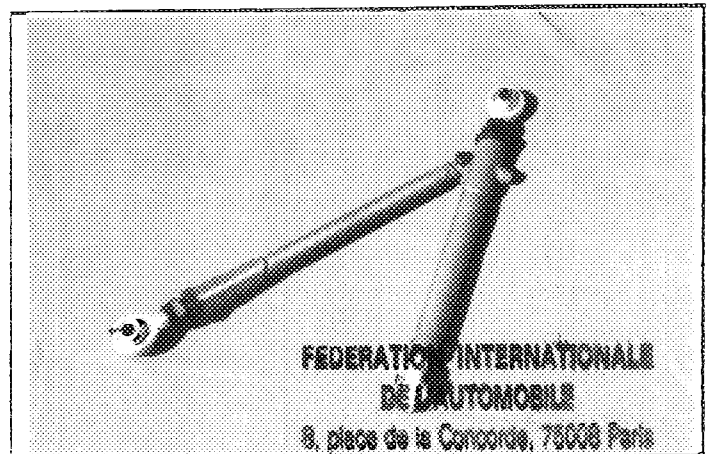


PHOTO No 18



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs

2 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make

SEAT

Modele
Model

IBIZA GTI 16V

Homologation No

A-5517

Extension No

13/08V0

PHOTO No 19

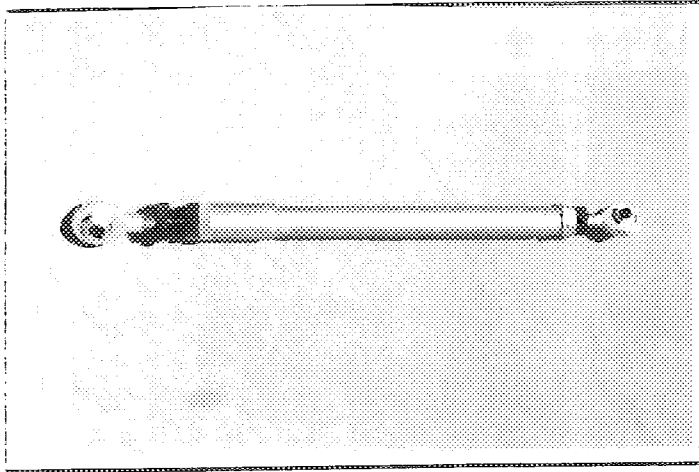


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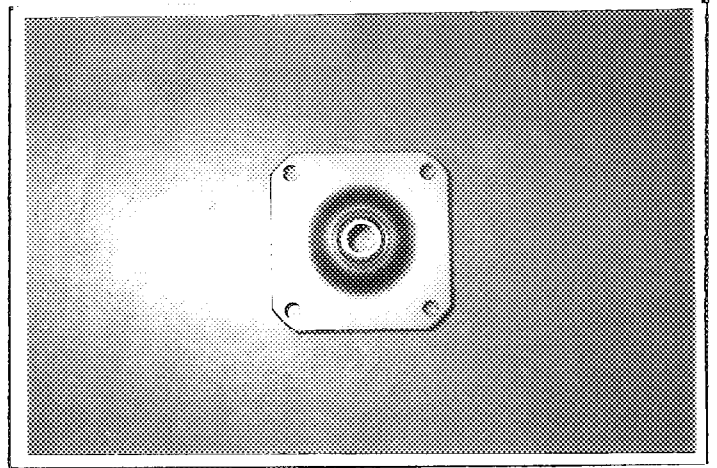


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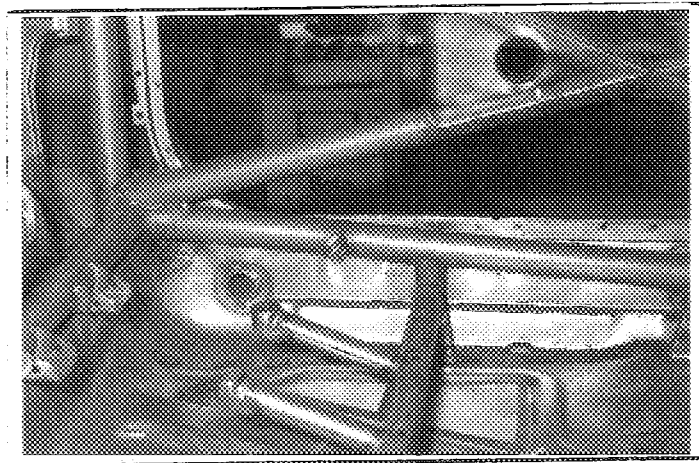


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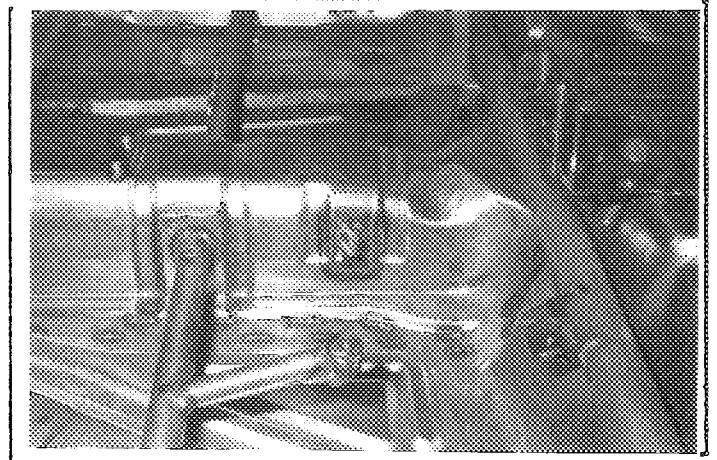


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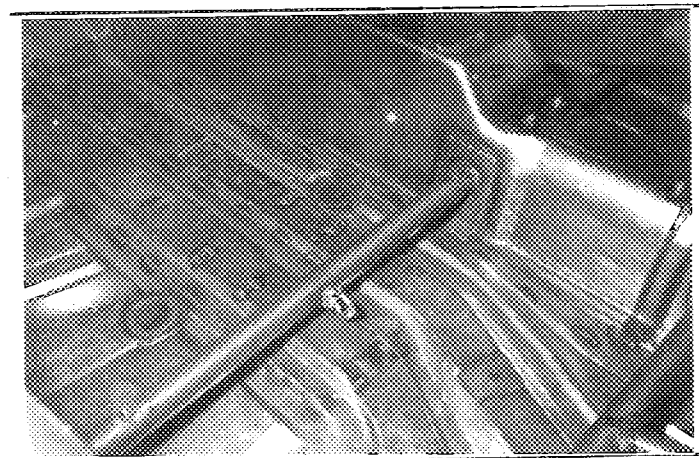


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FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make

SEAT

Modèle
Model

IBIZA GTI 16V

Homologation No

A-5517

Extension No

13/0810

PHOTO No 25

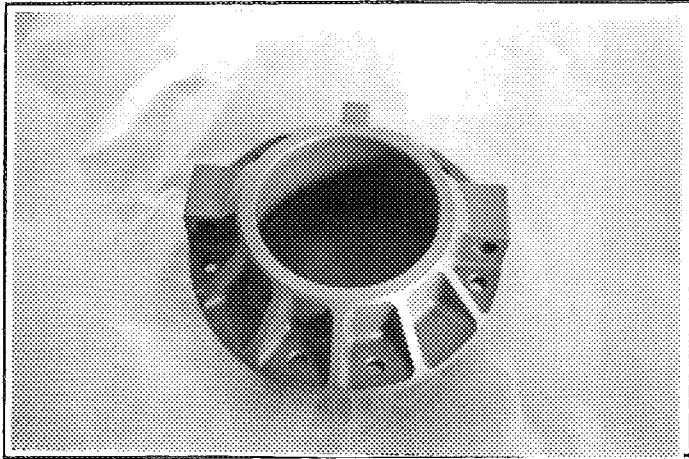


PHOTO No 26



PHOTO No 27

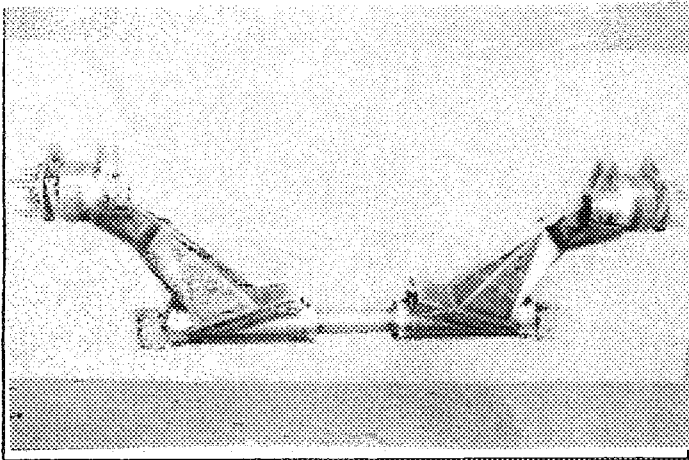


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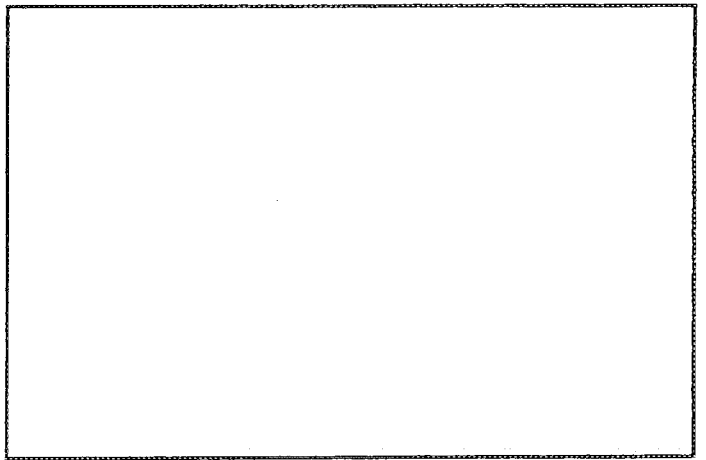


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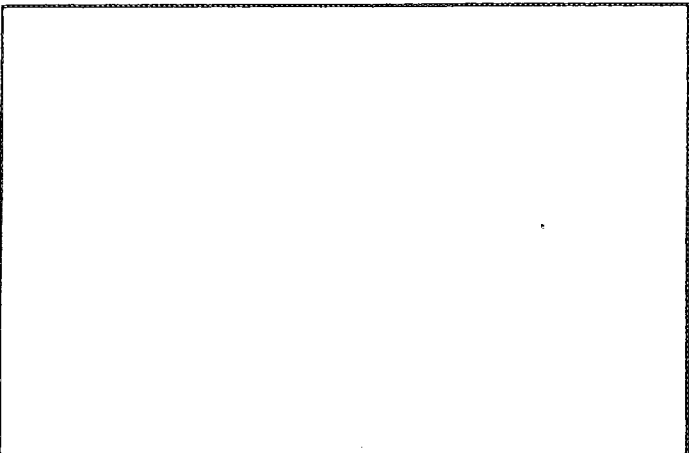
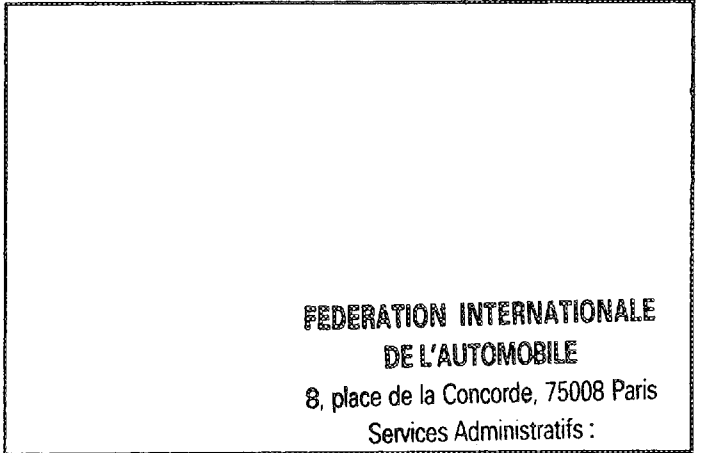


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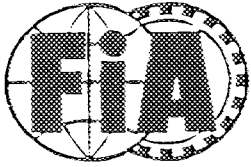


**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas 75009 Paris



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A-5517

Groupe A
Group

Extension No

14/09V0

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

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

SEAT

IBIZA GTI 16V

Vehicule: Constructeur
Vehicle: Manufactureur

Modele et type
Model and type

Homologation valable a partir du
Homologation valid as from

01 JUL. 1997

Page ou ext. Page or ext.	Article Article	Description Description
------------------------------	--------------------	----------------------------

Pg. 15	701	Subchassis anterior reforzado/ Reinforced front sub-frame. Photo 1
Pg. 15	701	Protector posterior de llanta/ Rear rim guard. Photo 2
Pg. 16	803	Pedaliera reforzada/ Reinforced pedals. Photo 3
Pg. 13	603e	Relaciones de caja de cambios/ Gearbox ratios:

605b Relaciones finales / final ratios:
61/14=4,357; 62/14=4,428
63/14=4,500; 64/14=4,571
65/14=4,643

603f Mando del cambio/Command system:
a) Tipo H (*)
b) Tipo secuencial (R.1.2.3.4.5.6)
c) Tipo semiautomático

	Manuals Manual			
	nombre de dents number of teeth	rapport ratio	constante constant	synchro
1	36/12	3,000		
2	31/12	2,583		
3	33/15	2,200		
4	24/13	1,846		
5	28/18	1,556		
6	24/18	1,333		
AR / R	46/16	2,875		
Constante Constant				

η Grille de vitesses
Gear change gate

* Tipo H
H Type

03/154 IC 1400-0100/11/1000

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

Marque
Make

SEAT

Modèle
Model

IBIZA GTI 16V

Homologation No

A-5517

Extension No

14/09V0

PHOTO No 1

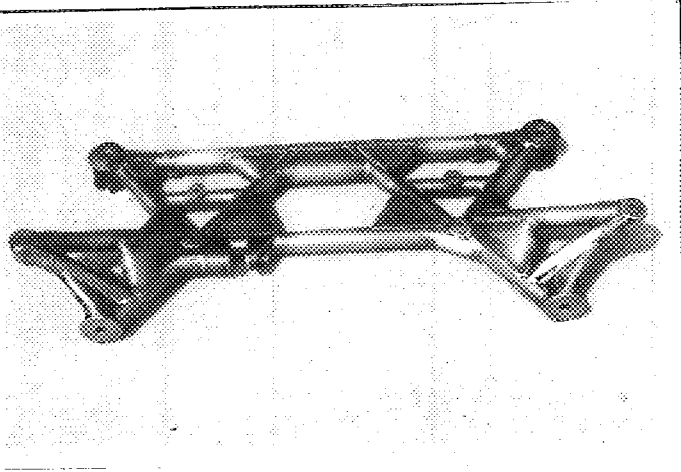


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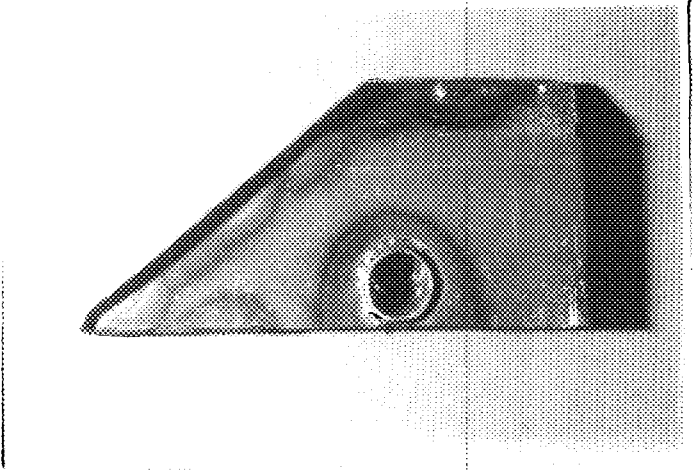


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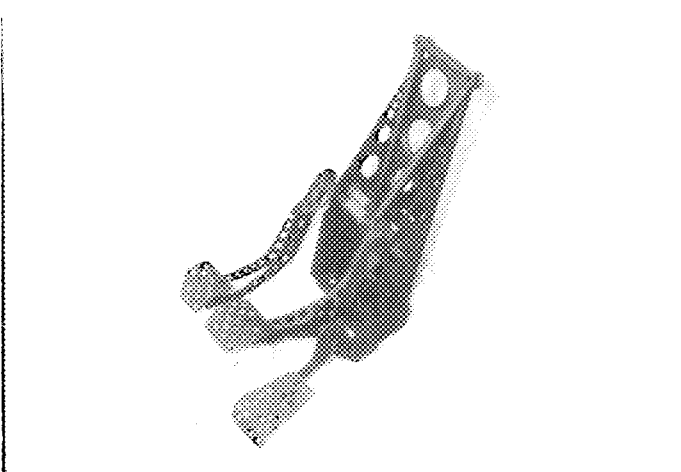


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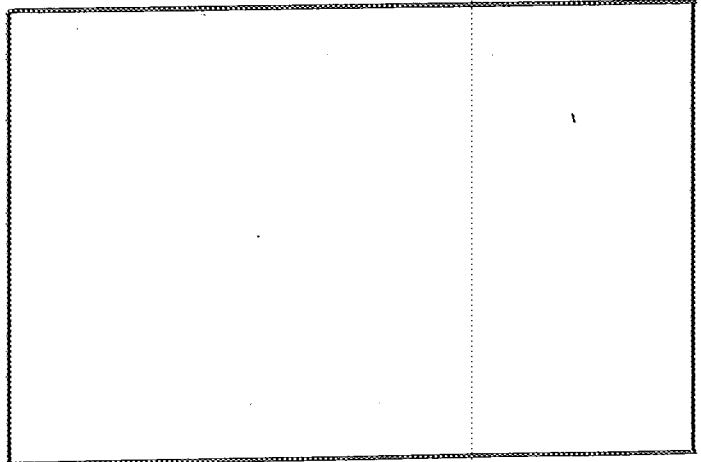


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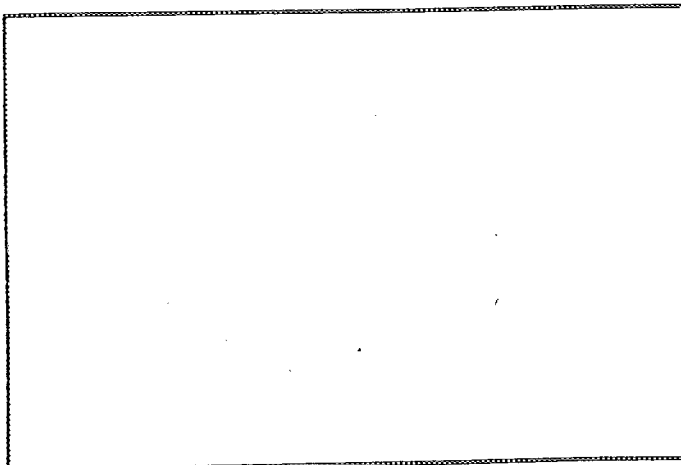
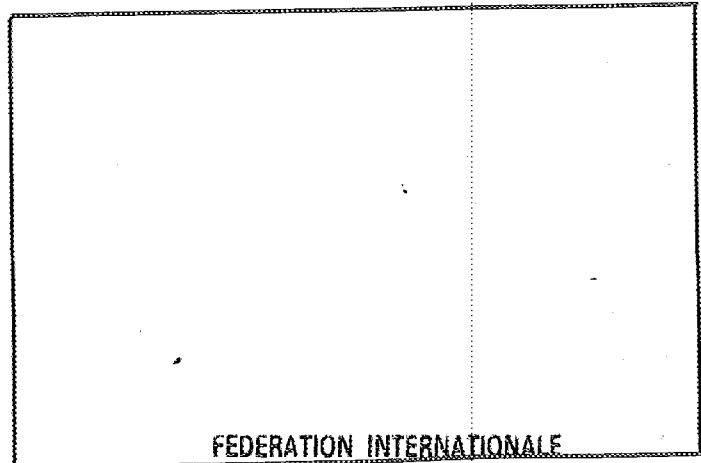


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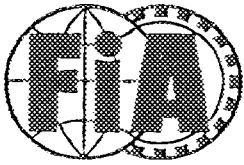
FEDERATION INTERNATIONALE

DE L'AUTOMOBILE

8, place de la Concorde 75008 Paris

Services Administratifs :

8 bis rue Boissy d'Anglas 75008 Paris



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Groupe A
Group

Homologation No

A-5517

Extension No

15 / 03 ER

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

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

Véhicule: Constructeur
Vehicle: Manufactureur

SEAT, S.A.

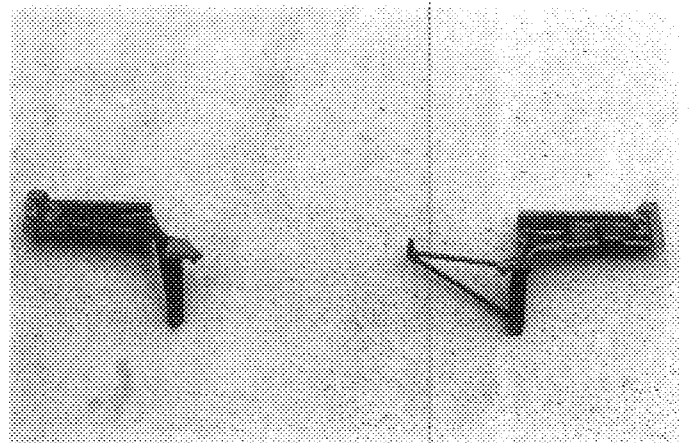
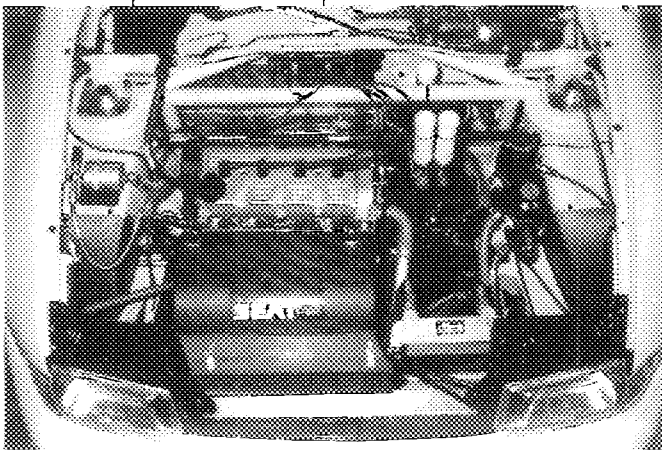
Modèle et type
Model and type

IBIZA Gti 16V

Homologation valable à partir du
Homologation valid as from

01 OCT. 1997

Page ou ext. Page or ext.	Article Article	Description Description
Pg 3	Photo E	Nuevo Panel Frontal. Solo valido para KIT CAR (09/01 VK y 12/02 VK) New Front Panel. Only valid for KIT CAR (09/01 VK and 12/02 VK)



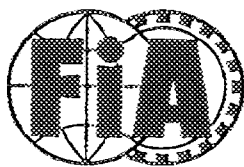
FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

9 bis, rue Boissy d'Anglas, 75008 Paris

Ver Foto / See Photo.



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No.

A - 5517

Groupe
Group **A**

Extension No.

16 / 10 VO

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

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

Véhicule: Constructeur
Vehicle: Manufactureur

SEAT, S.A.

Modèle et type
Model and type

IBIZA Gti 16V

Homologation valable à partir du
Homologation valid as from

01 AVR. 1998

Page ou ext. Page or ext.	Article Article	Description Description
		Esta V.O. es válida solo para 09/01 VK y 12/02 VK / This V.O. is valid only for 09/01 VK and 12/02 VK
Pg. 17	804	Manotas de dirección opcionales / Optionals steering knuckles. Photos 1-2
Pg. 15	707	Distancial rótula trapecio inferior para llanta 16" / Distance piece for lower control arm for 16" rims. Photo 3
Pg. 15	707	Distancial rótula trapecio inferior para llanta 18" / Distance piece for lower control arm for 18" rims. Photo 4
Pg. 15	707	Brazo trapecio opcional / Optional lower control arm. Photo 5
Pg. 15	707	Tirante trapecio opcional / Optional lower control arm strut. Photo 6
Pg. 17	804	Biela de dirección con rótula incorporada / Steering arm with ball joint. Photo 7
Pg. 16	803	Depósito de agua para frenos (Capacidad 1,5lts.) / Water tank for brakes Capacity 1,5lts). Photo 8
Pg. 16	803	Bomba de agua para frenos / Water pump for brakes. Photo 9
Pg. 16	803	Regulador de freno trasero con dentado / Toothed rear brake regulator. Photo 10
		(en tunel central) (on the center tunnel)

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Place de la Concorde, 75008 Paris

Services Administratifs :

2 bis rue Boissy d'Angias 75008 Paris

Marque
Make

SEAT, S.A.

Modele
Model

IBIZA Gti 16V

Homologation No.

A - 5517

Extension No

16 / 10 V0

Page ou ext. Page or ext.	Article Article	Description Description	
Pg. 16	803	Servofreno con rótula / Servobrake with ball joint.	Photo 11
Pg. 16	803	Soportes para pinzas de frenos / Brake calipers supports.	Photos 12-13-14
Pg. 16	803	Portadiscos de frenos para diámetros: 376mm, 325mm, 315mm, 295mm y 280mm / Brake discs carriers for diameters: 376mm, 325mm, 315mm, 295mm and 280mm.	Photos 15-16-17-18-19
Pg. 15	701	Traviesas anteriores opcionales / Optional front crossmembers.	Photos 20-21
Pg. 15	701	Subchasis delantero reforzado / Reinforced front sub-frame.	Photos 22-23
Pg. 12	602	Mando hidráulico del embrague / Hydraulic clutch drive.	Photo 24
Pg. 16	803	Soporte bomba de freno / Brake pump support.	Photo 25
Pg. 15	701	Mangueta delantera / Front knuckle.	Photo 26
Pg. 15	701	Mangueta delantera / Front knuckle.	Photo 27
Pg. 17	804	Manota de dirección / Steering knuckle.	Photo 28
Pg. 16	803	Palanca de freno de mano horizontal / Horizontal hand brake lever.	Photo 29
Pg. 17	804	Manota de dirección / Steering knuckle.	Photo 41
Pg. 17	804	Manota de dirección / Steering knuckle.	Photo 42

**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris
Services Administratifs :

9 bis, rue Boissy d'Anglas, 75008 Paris

Marque / Make: SEAT, S.A. Modele / Model: IBIZA Gti 16V

Homologation No.

A - 5517

Extension No.

16 / 10 V0

FICHE D'HOMOLOGATION VO POUR FREINS A DISQUE (à utiliser avec première page de "Fiche d'Extension d'Homologation")
VO HOMOLOGATION FORM FOR DISC BRAKES (to be used with first page of "Form of Homologation Extension")

803. Freins :

Brakes :

- e) Nombre de cylindres par roue
Number of cylinders per wheel
- e1) Alésage
Bore
- g) Freins à disques :
Disc brakes :
- g1) Nombre de plaquettes par roue
Number of pads per wheel
- g2) Nombre d'étriers par roue
Number of calipers per wheel
- g3) Matériau des étriers
Caliper material
- g4) Epaisseur du disque neuf
Thickness of new disc
- g5) Diamètre extérieur du disque
External diameter of the disc
- g6) Diamètre extérieur de frottement
des plaquettes
External diameter of pads' rubbing
surface
- g7) Diamètre intérieur de frottement
des plaquettes
Internal diameter of pads' rubbing
surface
- g8) Longueur hors-tout des plaquettes
Overall length of the pads
- g9) Disques ventilés
Ventilated discs

Avant / Front	Arrière / Rear
<u>2 a/to 12</u>	<u>2 a/to 6</u>
<u>15 a/to 45</u> mm	<u>15 a/to 45</u> mm
<u>2 a/to 6</u>	<u>2 a/to 4</u>
<u>1 a/to 2</u>	<u>1</u>
<u>Aleación / Alloy</u>	<u>Aleación / Alloy</u>
<u>de/from 24 a/to 33</u> +/- 1 mm	<u>de/from 8 a/to 25,4</u> +/- 1 mm
<u>de/from 280 a/to 390</u> +/- 1.5 mm	<u>de/from 250 a/to 285</u> +/- 1.5 mm
<u>de/from 279 a/to 389</u> +/- 1.5 mm	<u>de/from 249 a/to 284</u> +/- 1.5 mm
<u>de/from 178 a/to 330</u> +/- 1.5 mm	<u>de/from 137 a/to 192</u> +/- 1.5 mm
<u>de/from 40 a/to 170</u> +/- 1.5 mm	<u>de/from 70 a/to 132</u> +/- 1.5 mm
<input checked="" type="checkbox"/> oui <input type="checkbox"/> non yes no	<input checked="" type="checkbox"/> oui <input checked="" type="checkbox"/> non yes no

- Pinzas de freno anteriores y posteriores / Front and rear brake calipers: Ver fotografías N°. 30-31-32-33-34-35-36-37-38-39 y 40 / See photographs Nr. 30-31-32-33-34-35-36-37-38-39 and 40.

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

Marque
Make

SEAT, S.A.

Modele
Model

IBIZA Gti 16V

Homologation No.

A - 5517

Extension No.

16 / 10 VO

Photo 1

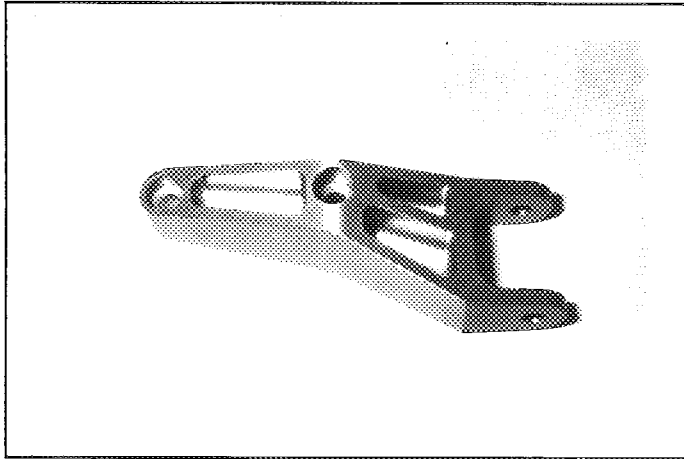


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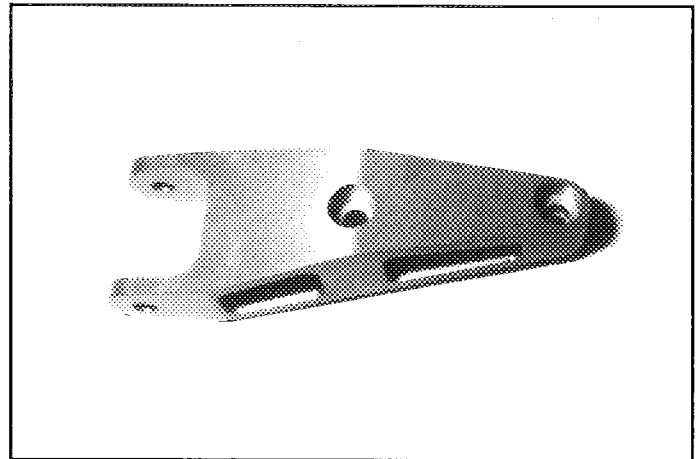


Photo 3

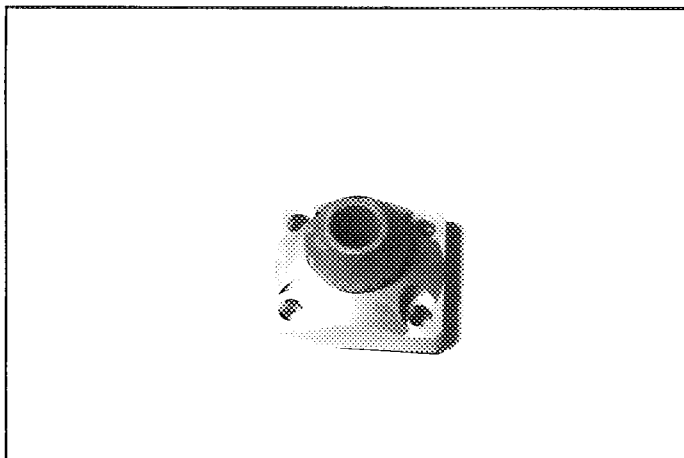


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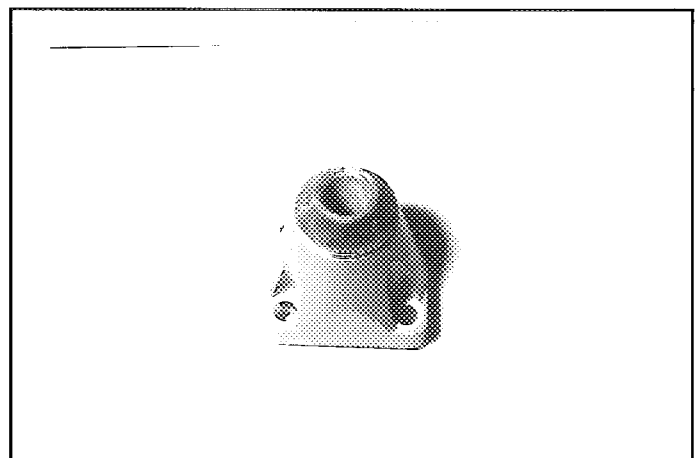


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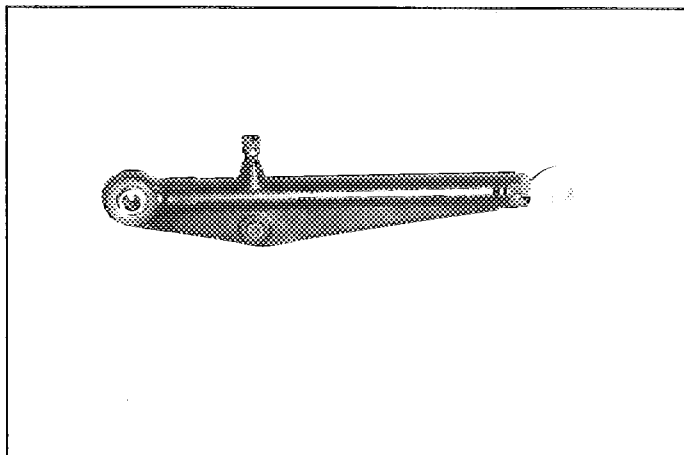
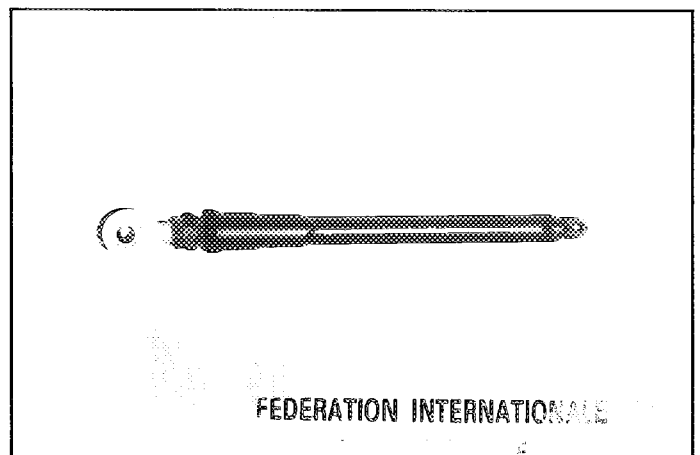


Photo 6



8, place de la Concorde, 75008 Paris
Services Administratifs :
Paris, rue Boissy d'Anglas, 75008 Paris

Marque
Make

SEAT, S.A.

Modele
Model

IBIZA Gti 16V

Homologation No.

A - 5517

Extension No.

16 / 10 V0

Photo 7

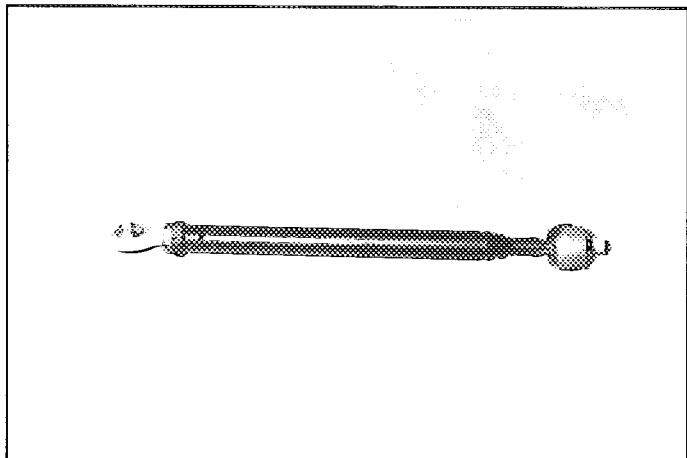


Photo 8

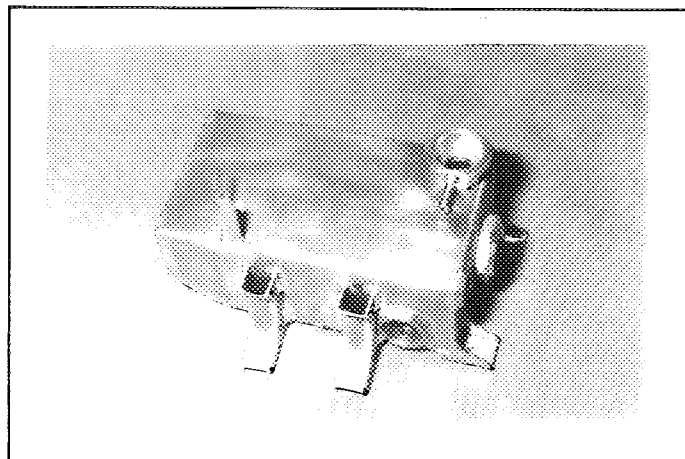


Photo 9

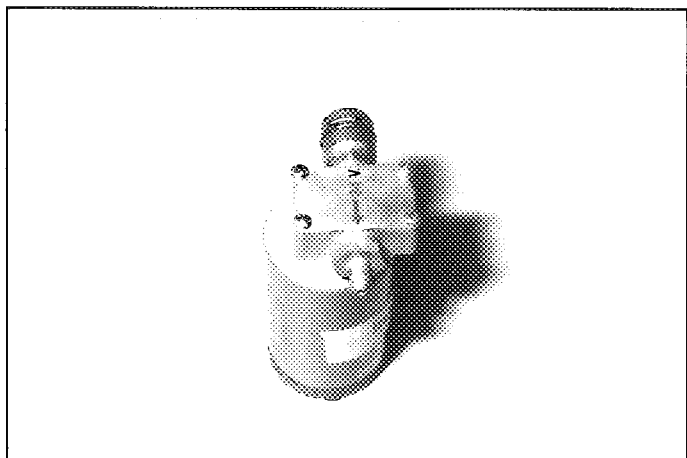


Photo 10

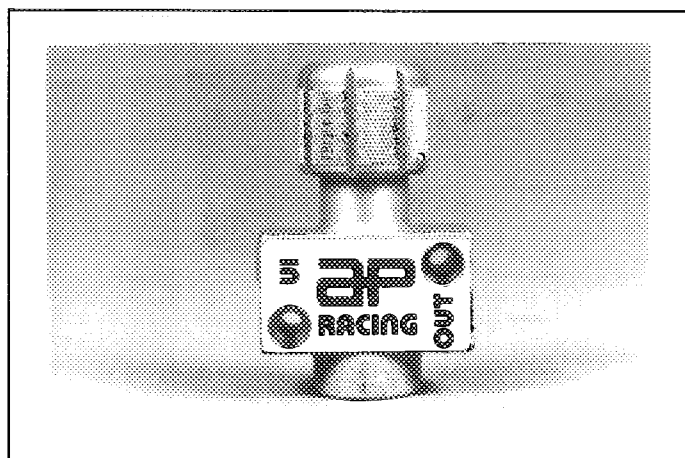


Photo 11

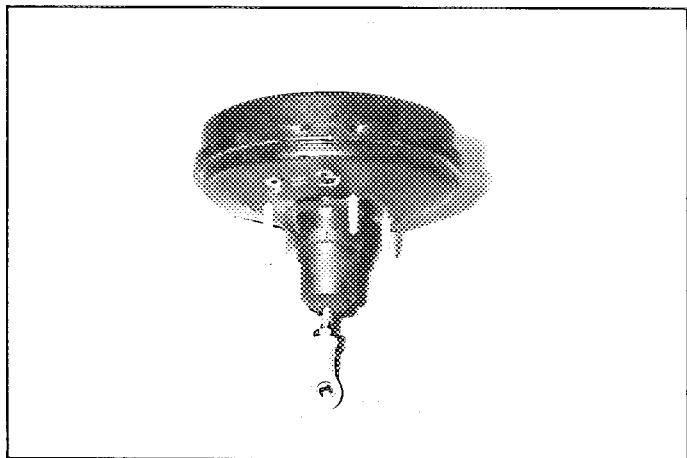
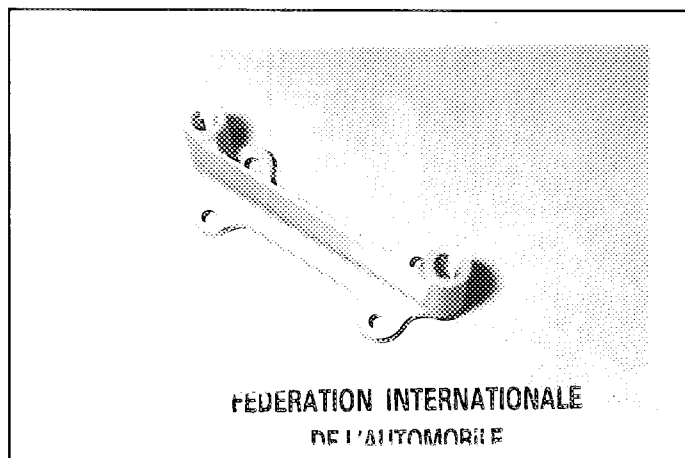


Photo 12



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

Marque
Make

SEAT, S.A.

Modele
Model

IBIZA Gti 16V

Homologation No.

A - 5517

Extension No.

16 / 10 V0

Photo 13

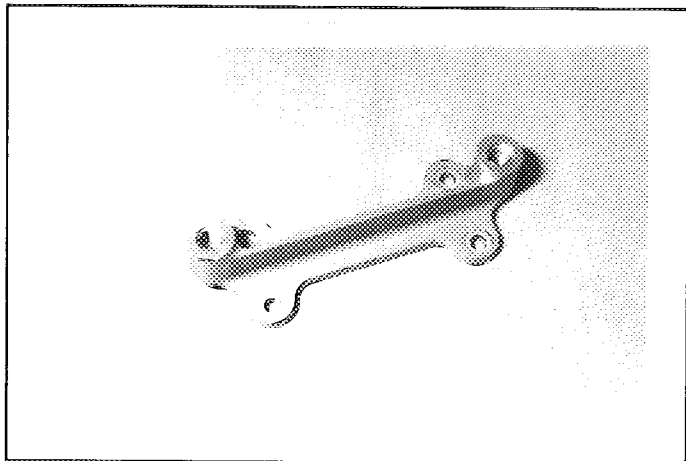


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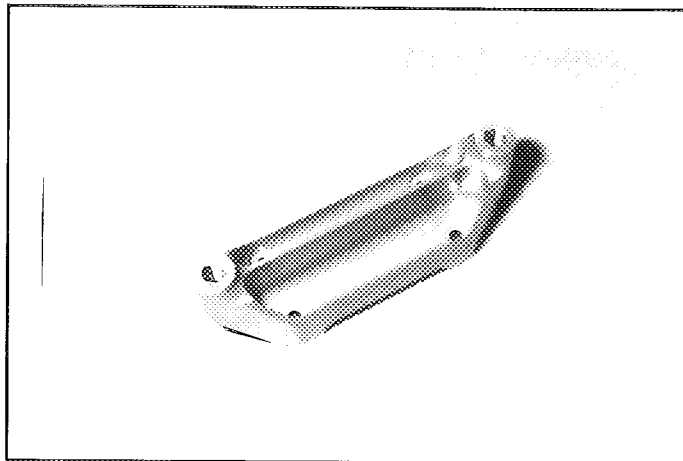


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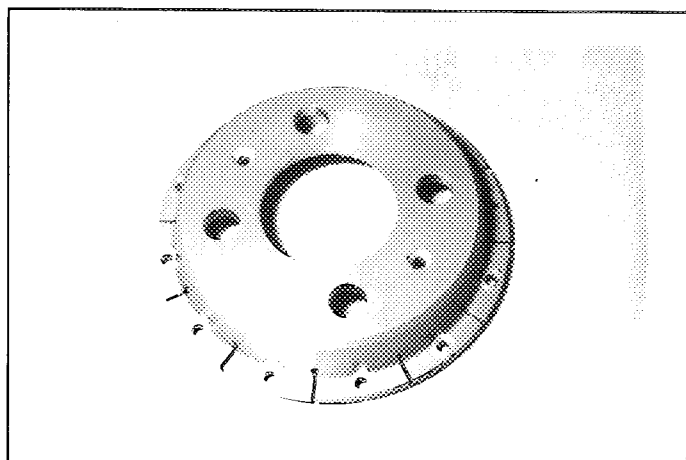


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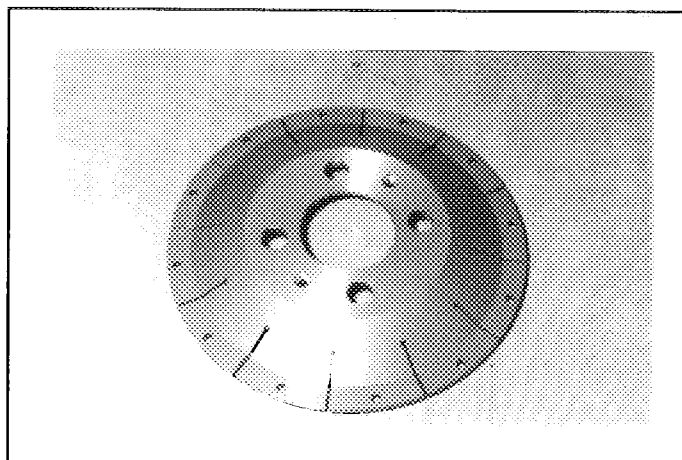


Photo 17

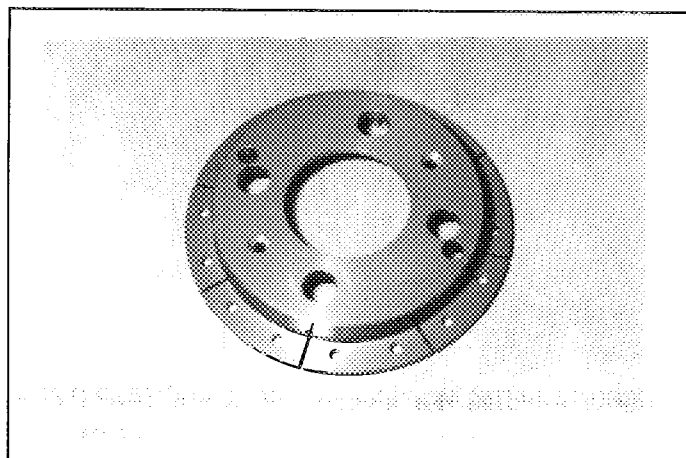
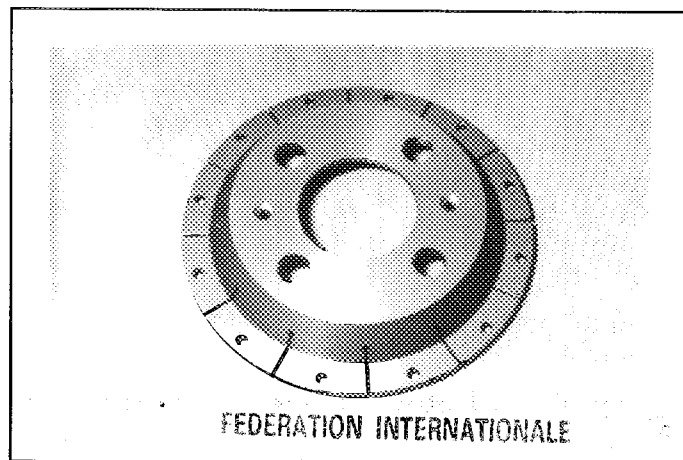


Photo 18



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris
Services Administratifs :
9 bis rue Boissy d'Anglas, 75008 Paris

Photo 19

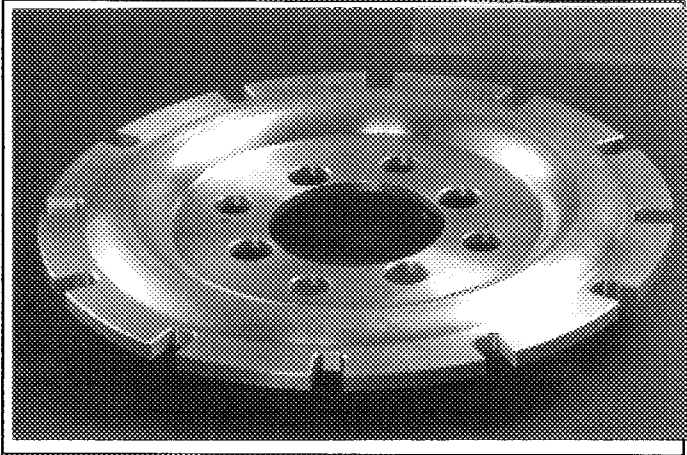


Photo 20

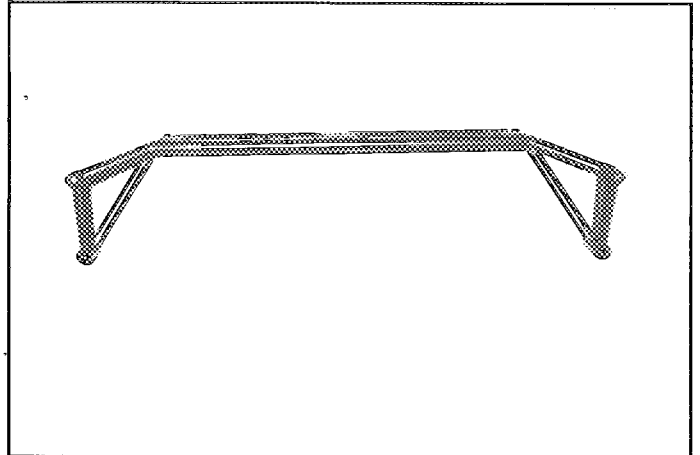


Photo 21

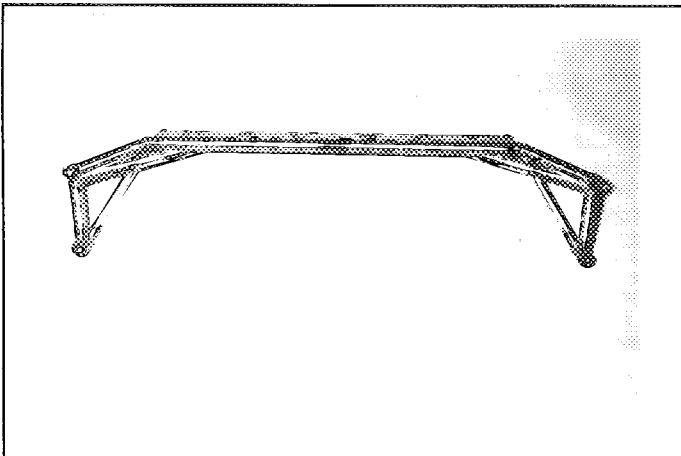


Photo 22

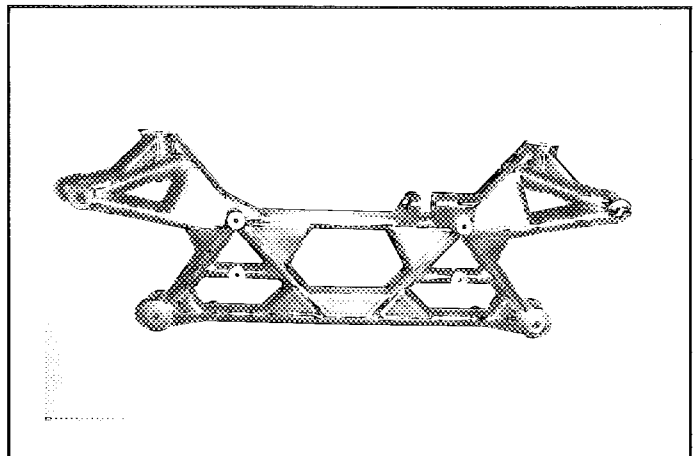


Photo 23

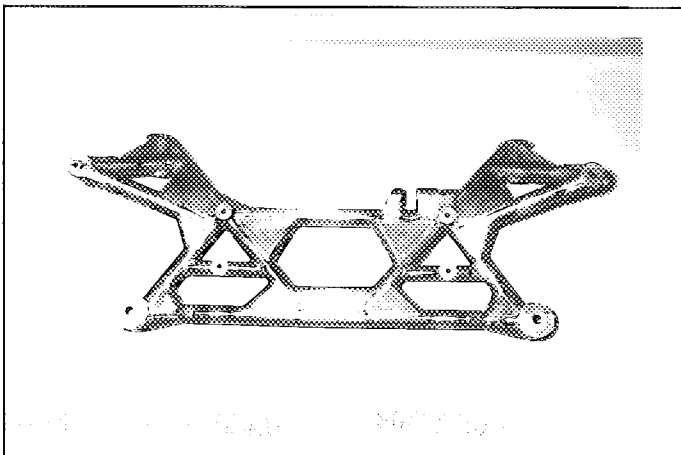
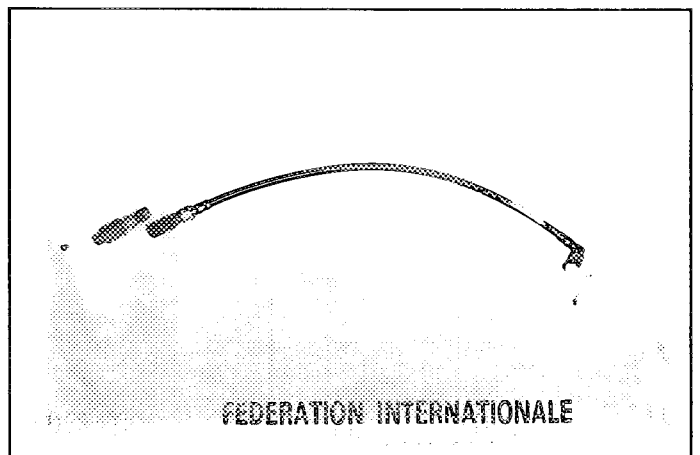


Photo 24



Marque
Make

SEAT, S.A.

Modele
Model

IBIZA Gti 16V

Homologation No.

A - 5517

Extension No.

16 / 10 V0

Photo 25

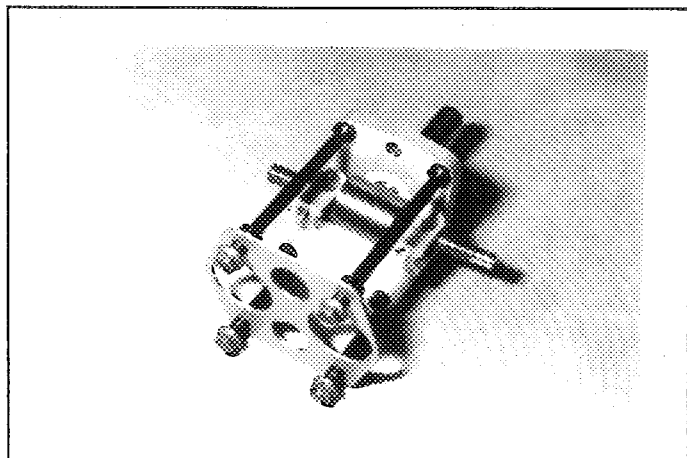


Photo 26

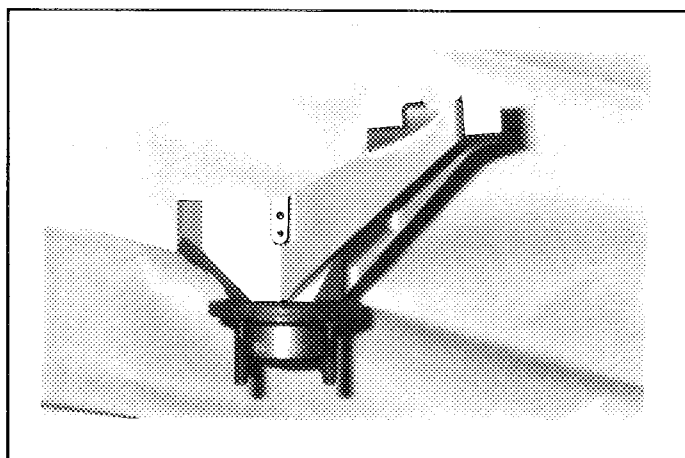


Photo 27

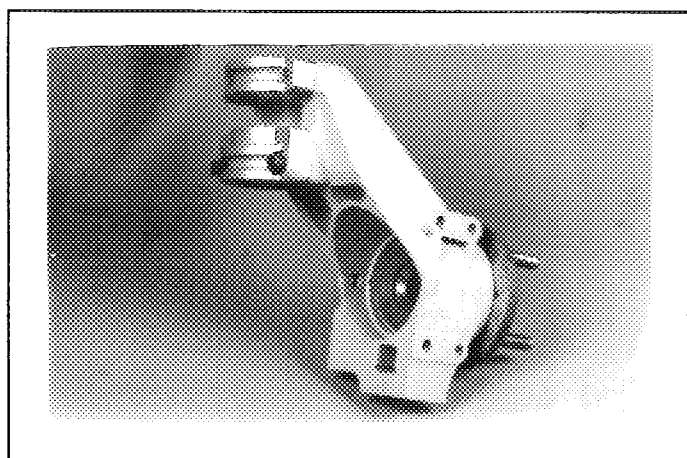


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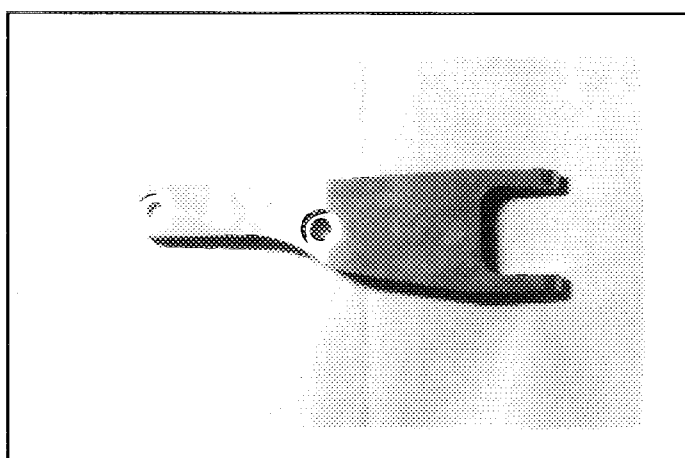


Photo 29

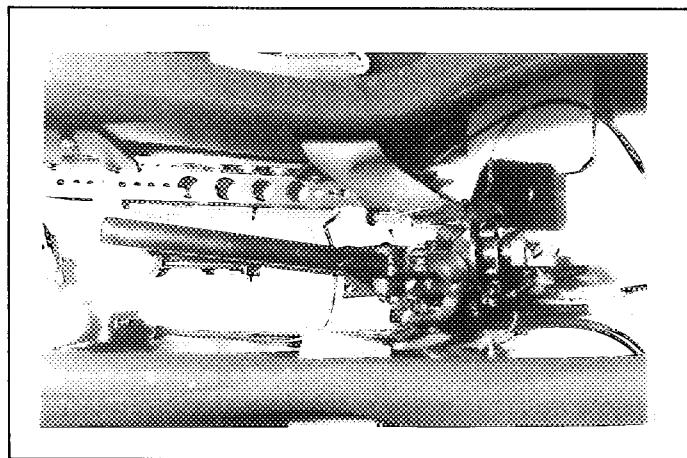
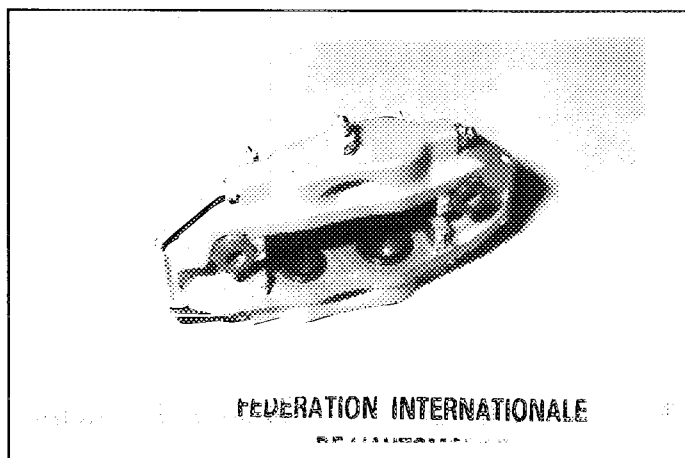


Photo 30



8, place de la Concorde, 75008 Paris
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Marque
Make

SEAT, S.A.

Modele
Model

IBIZA Gti 16V

Homologation No.

A - 5517

Extension No.

16 / 10 V0

Photo 31

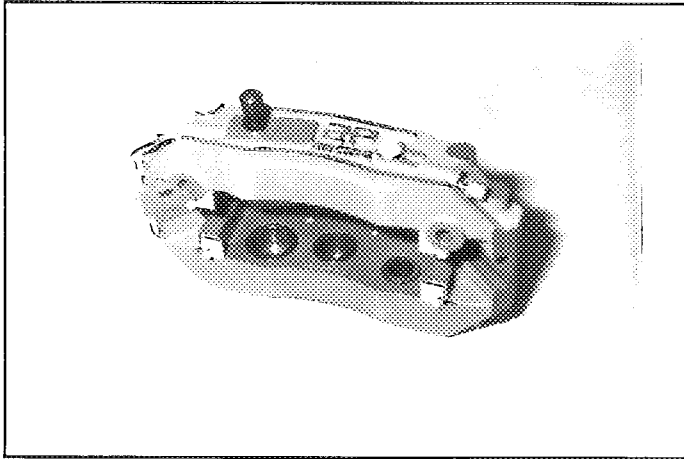


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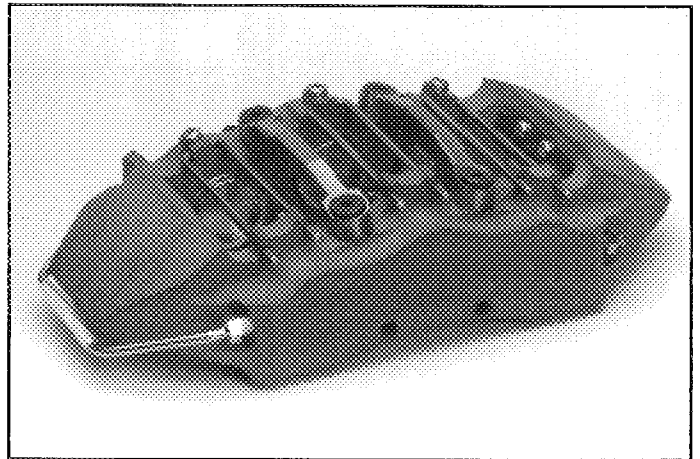


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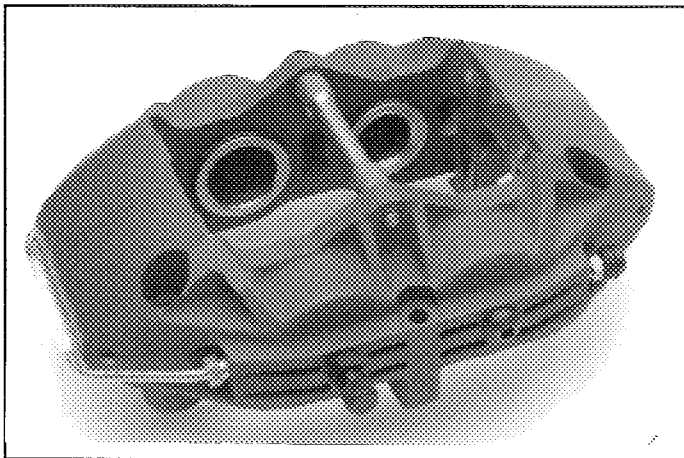


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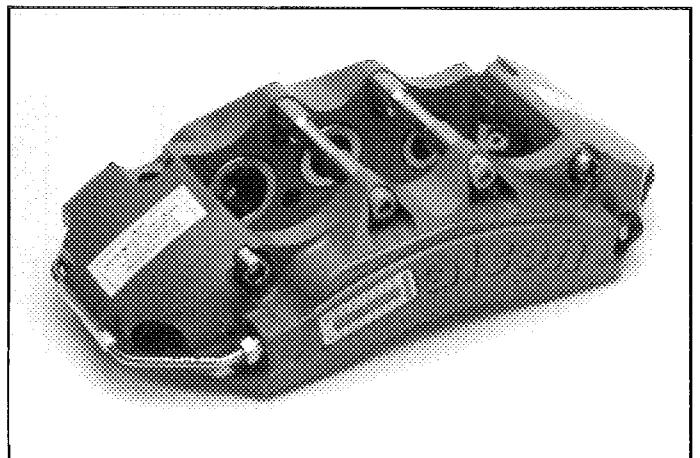


Photo 35

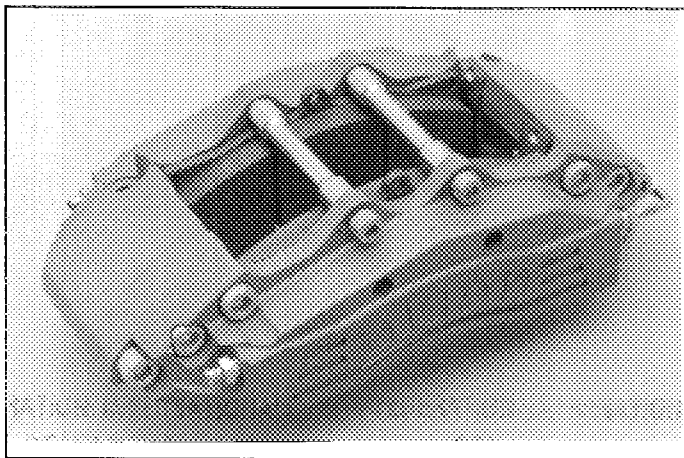
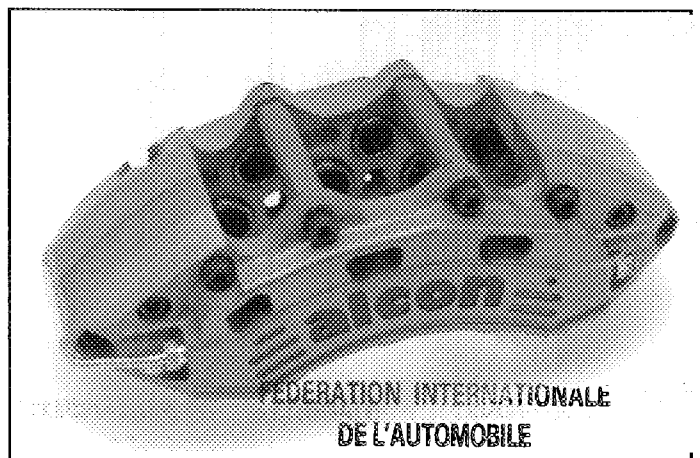


Photo 36



8, place de la Concorde 75008 Paris

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Marque
Make

SEAT, S.A.

Modele
Model

IBIZA Gti 16V

Homologation No.

A - 5517

Extension No.

16 / 10 V0

Photo 37

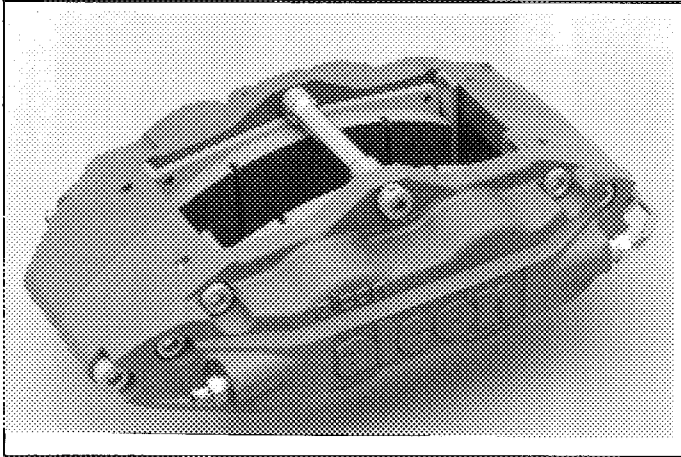


Photo 38

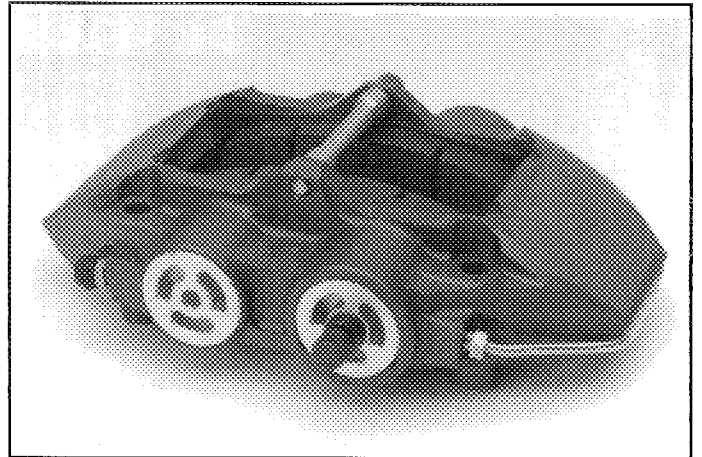


Photo 39

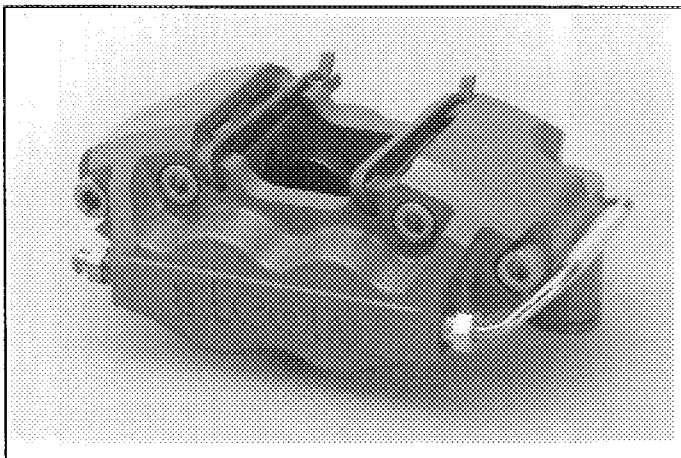


Photo 40

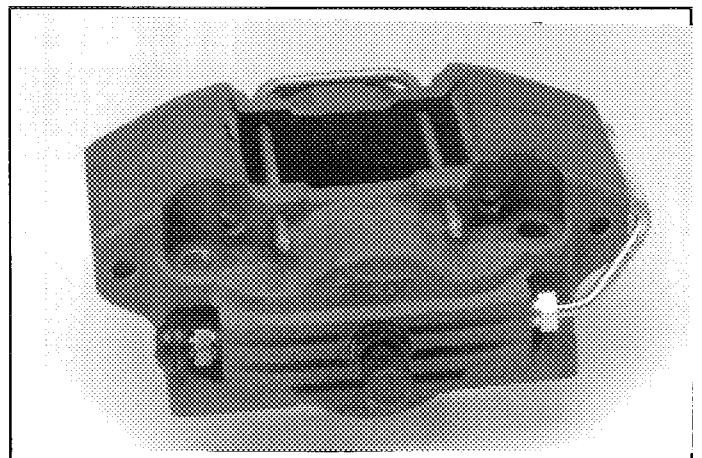


Photo 41

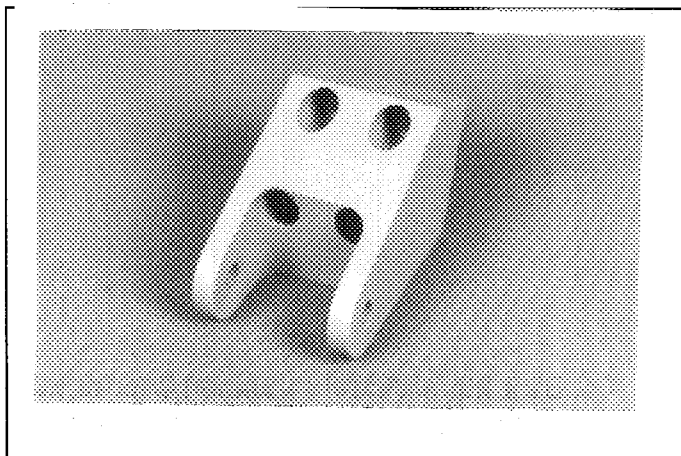
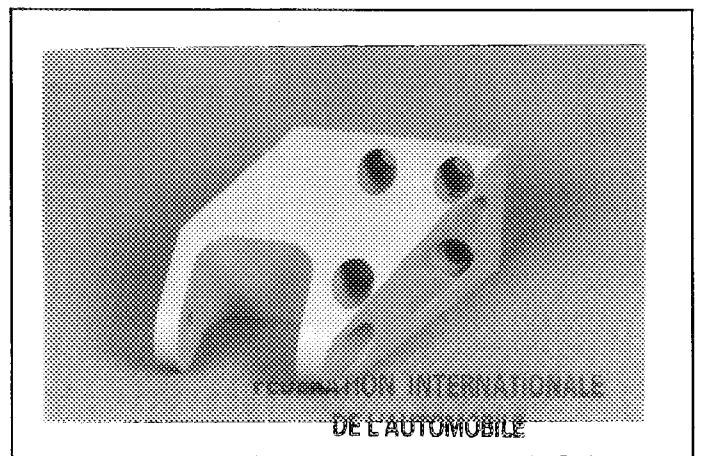


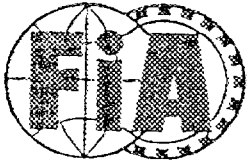
Photo 42



5, place de la Concorde, 75008 Paris

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FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Groupe
Group A

Homologation No

A-5517

Extension No

17 / 0 4 ER

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- | | |
|---|--|
| <input type="checkbox"/> ES Evolution sportive du type / Sporting evolution of the type | <input type="checkbox"/> VO Variante option / Option variant |
| <input type="checkbox"/> ET Evolution normale du type / Normal evolution of the type | <input checked="" type="checkbox"/> ER Erratum / Erratum |
| <input type="checkbox"/> VF Variante de fourniture / Supply variant | |

Véhicule: Constructeur
Vehicle: Manufactureur

SEAT, S.A.

Modèle et type
Model and type

IBIZA Gti 16V

Homologation valable à partir du
Homologation valid as from

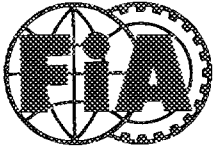
01 JUL. 1998

Page ou ext. Page or ext.	Article Article	Description Description
Pg. 6	324 d	Dimensiones del conducto de admision a la altura de la mariposa/ Dimensions of intake pipe at the throttle valve: 64 ± 0,25mm Instead of 62 ± 0,25 mm


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 N°

A - 5517

Groupe

Group

A

Extension N°

18 / 1 1 V0

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- | | | | | | |
|--------------------------|----|---|-------------------------------------|----|----------------------------------|
| <input type="checkbox"/> | ES | Evolution sportive du type / Sporting evolution of the type | <input checked="" type="checkbox"/> | VO | Variante option / Option variant |
| <input type="checkbox"/> | ET | Evolution normale du type / Normal evolution of the type | <input type="checkbox"/> | ER | Erratum / Erratum |
| <input type="checkbox"/> | VF | Variante de fourniture / Supply variant | | | |

Véhicule : Constructeur

Vehicle : Manufacturer **SEAT S.A.**

Modèle et type

Model and type **IBIZA GTI 16V**

Homologation valable à partir du

Homologation valid as from

01 OCT. 1998

Page or ext.	Article	Description	Photos
Page 16	803	Nuevo logotipo pinzas de freno / New badge on brake calipers.	1-2

[Signature]
FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
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8 bis. rue Boissy d'Anglas. 75008 Paris

A - 5517

18 / 11 V0

Marque
Make **SEAT S.A.**

Modèle
Model **IBIZA GTI 16V**

PHOTO N° 1

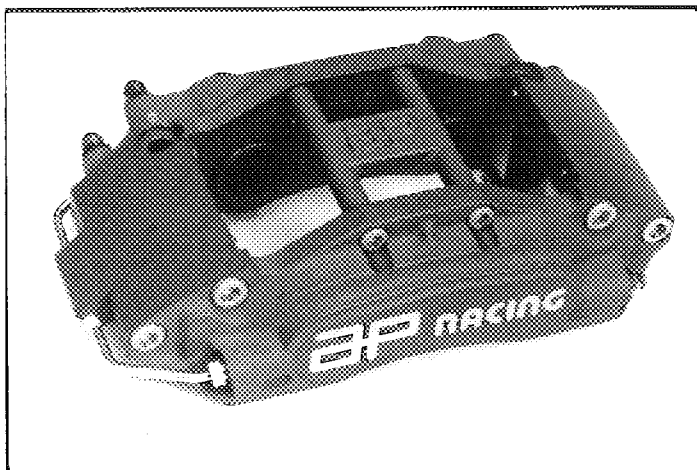


PHOTO N° 2

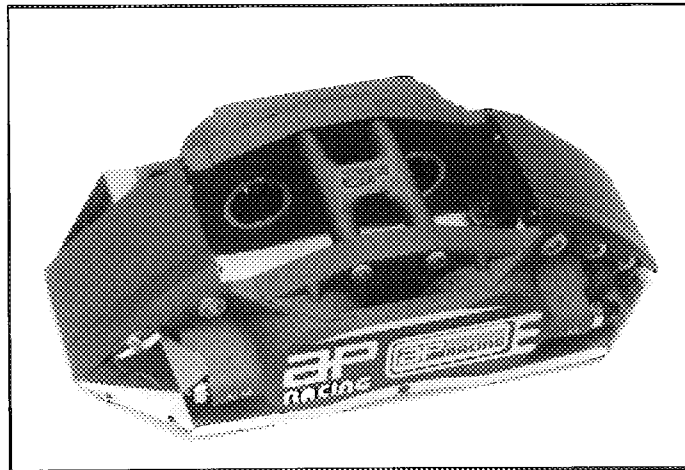


PHOTO N°

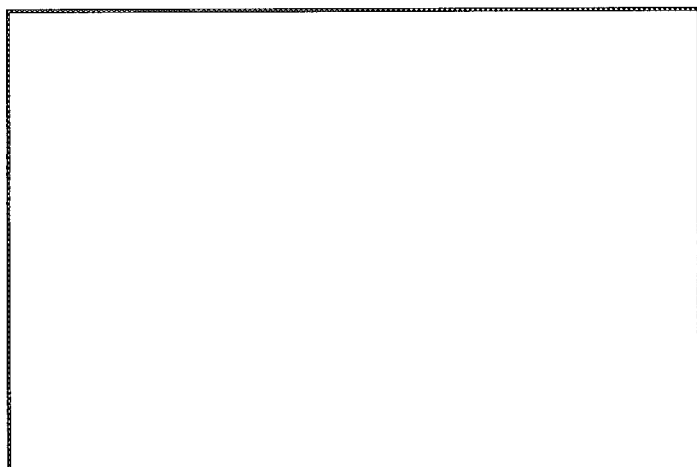


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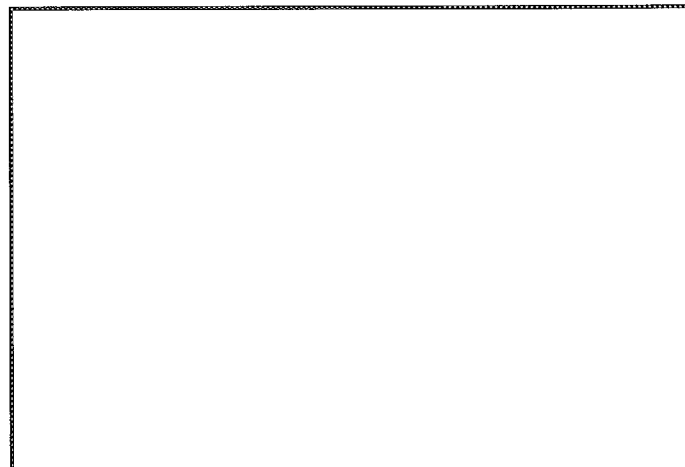


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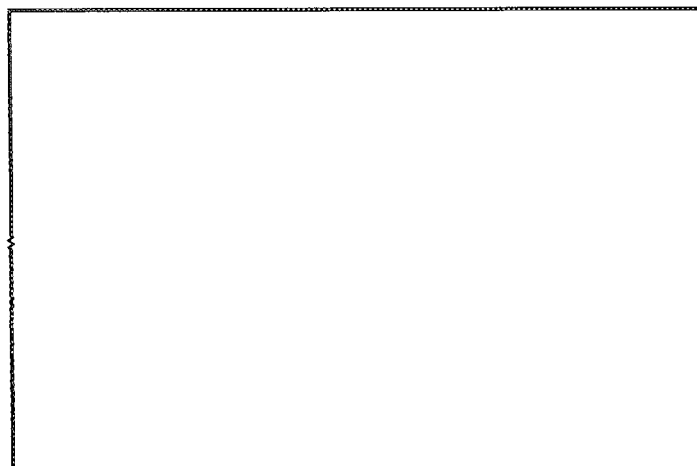
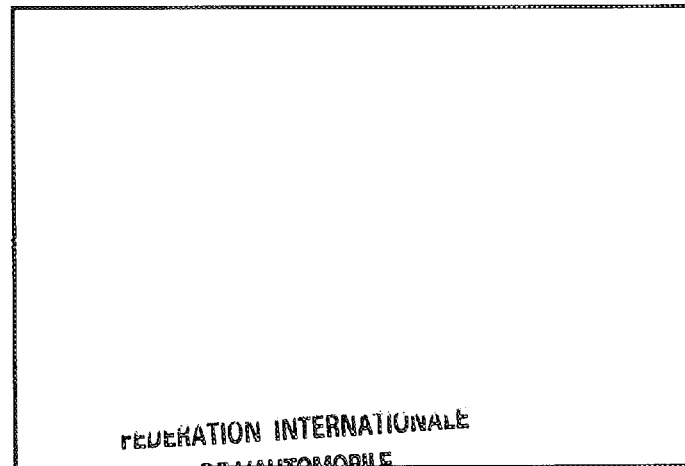
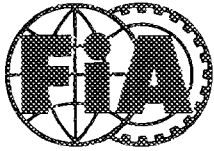


PHOTO N°



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris
Services Administratifs :
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FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation N°

A - 5517

Groupe

Group **A**

Extension N°

19 / 05 ER

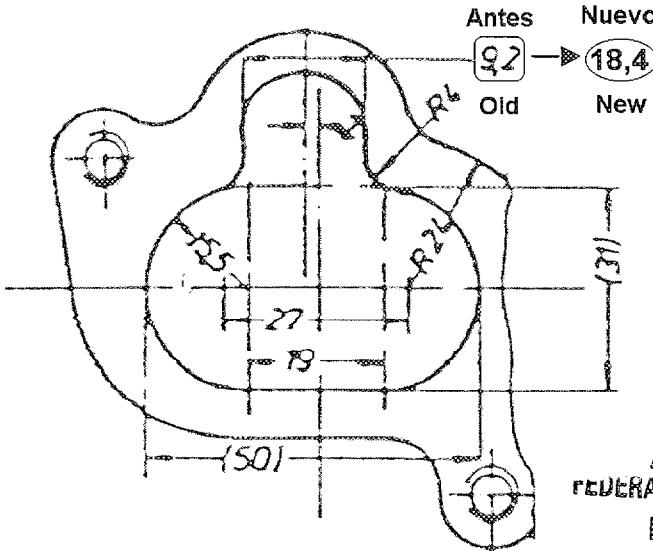
FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- | | | | | | |
|--------------------------|----|---|-------------------------------------|----|----------------------------------|
| <input type="checkbox"/> | ES | Evolution sportive du type / Sporting evolution of the type | <input type="checkbox"/> | VO | Variante option / Option variant |
| <input type="checkbox"/> | ET | Evolution normale du type / Normal evolution of the type | <input checked="" type="checkbox"/> | ER | Erratum / Erratum |
| <input type="checkbox"/> | VF | Variante de fourniture / Supply variant | | | |

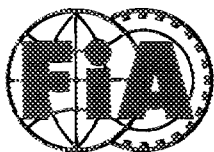
Véhicule : Constructeur
Vehicle : Manufacturer **SEAT S.A.**

Modèle et type
Model and type **IBIZA GTI 16V**

Homologation valable à partir du
Homologation valid as from 01 JAN. 1999

Page or ext.	Article	Description	Photos
Page 9	327	<p><u>Dibujo n° II / Drawing n° II</u></p> <p>Nueva dimensión de 9,2 mm a 18,4 mm / New dimension from 9,2 mm to 18,4 mm</p> 	

florj
FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs :
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FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation N°

A - 5517

Groupe

Group

A

Extension N°

20 / 12 VO

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- | | | | | | |
|--------------------------|----|---|-------------------------------------|----|----------------------------------|
| <input type="checkbox"/> | ES | Evolution sportive du type / Sporting evolution of the type | <input checked="" type="checkbox"/> | VO | Variante option / Option variant |
| <input type="checkbox"/> | ET | Evolution normale du type / Normal evolution of the type | <input type="checkbox"/> | ER | Erratum / Erratum |
| <input type="checkbox"/> | VF | Variante de fourniture / Supply variant | | | |

Véhicule : Constructeur

Vehicle : Manufacturer

SEAT S.A.

Modèle et type

Model and type

IBIZA GTI 16V

Homologation valable à partir du

Homologation valid as from

01 MARS 1999

Page or ext.	Article	Description	Photos
Page 12	603	Mando de marcha atrás / Reverse gear control	1
Page 15	701	Copela amortiguador delantero / Front shock absorber retainer.	2
Page 15	701	Barra estabilizadora anterior con mando en el habitáculo / Front anti-roll bar with cockpit control	3
Page 15	701	Manguetas delanteras / Front knuckles.	4-5
Page 15	707	Distancial rótula trapecio inferior / Distance piece for lower control arm.	6-7-8
Page 16	803	Porta-pinzas de freno / Brake caliper carrier.	9
Page 16	803	Discos de frenos anteriores y/o posteriores / Front and/or rear disc brakes.	10-11-12 13
Page 16	803	Pinzas de freno anteriores y/o posteriores / Front and/or rear brake calipers.	14-15-16 17-18-19

Fédération Internationale de l'Automobile

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Case Postale 296

CH - 1215 GENEVE 19 Aéroport

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Fax Tourisme : 41 22 544 45 50

Marque
Make

SEAT S.A.

Modèle
Model

IBIZA GTI 16V

Homologation N°

A - 5517

Extension N°

20/12VQ

Page or ext.	Article	Description	Photos
Page 17	804	Manotas de dirección / Steering handles	20-21-22

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Case Postale 296
CH - 1215 GENEVE 15 Aéroport
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Modèle
Model

IBIZA GTI 16V

Homologation N°

A - 5517

Extension N°

20 / 12 V0

PHOTO N° 1

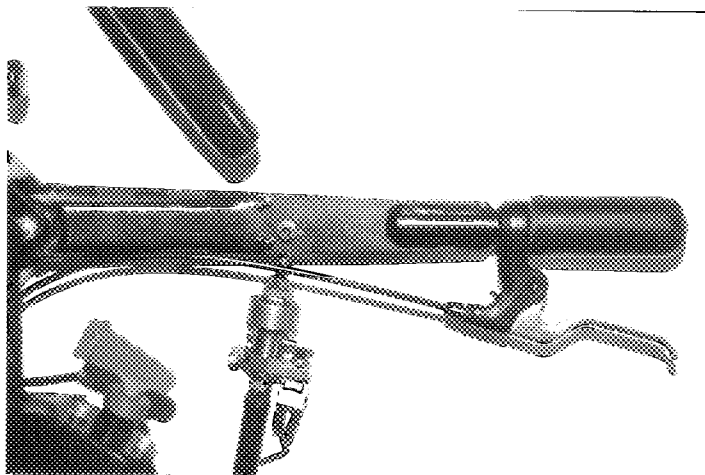


PHOTO N° 2

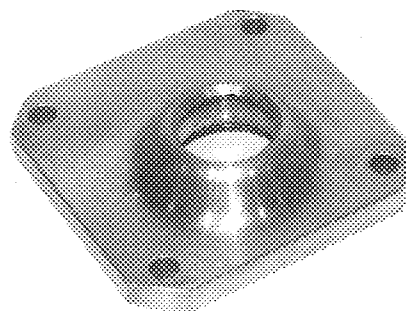


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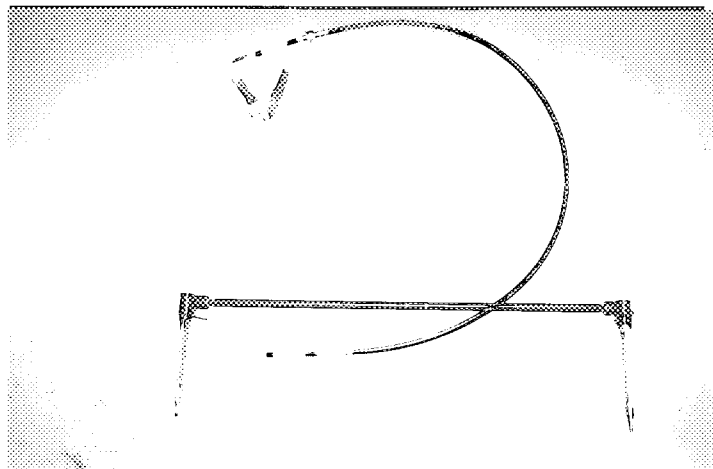


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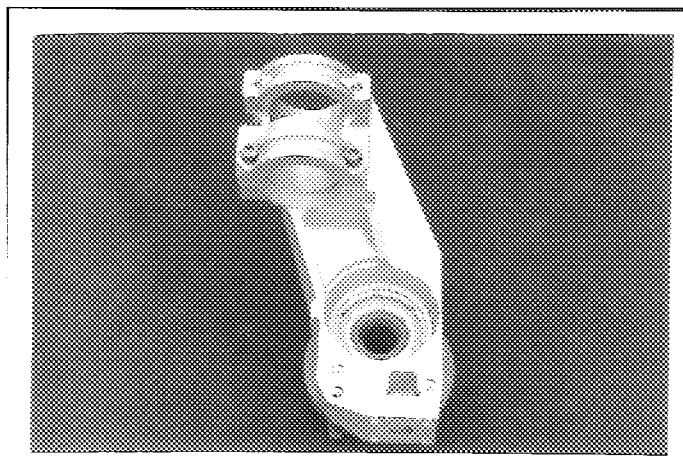


PHOTO N° 5

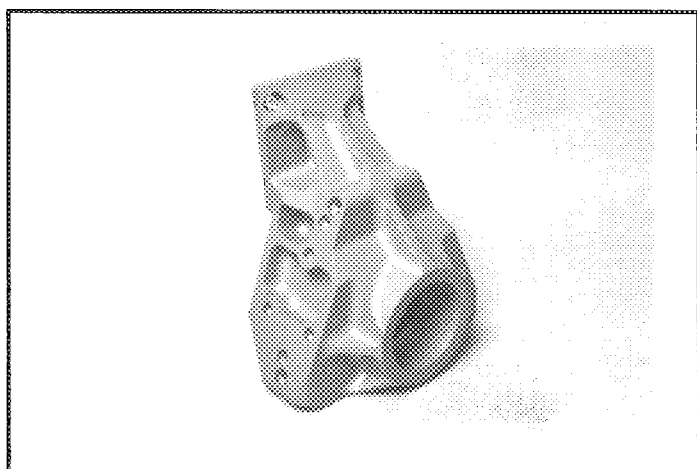
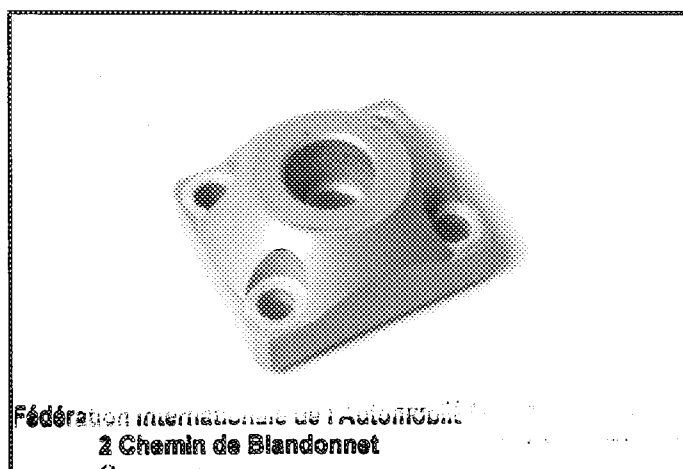


PHOTO N° 6



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Fax Tourisme : 41 22 544 45 50

Marque
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SEAT S.A.

Modèle
Model

IBIZA GTI 16V

Homologation N°

A - 5517

Extension N°

20/12V0

PHOTO N° 7

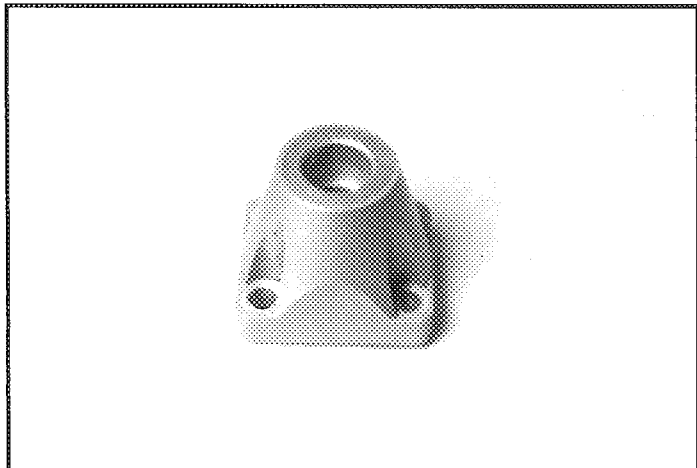


PHOTO N° 8

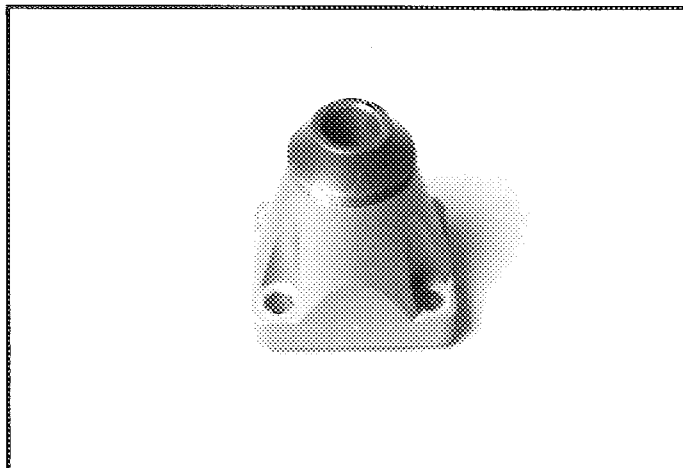


PHOTO N° 9

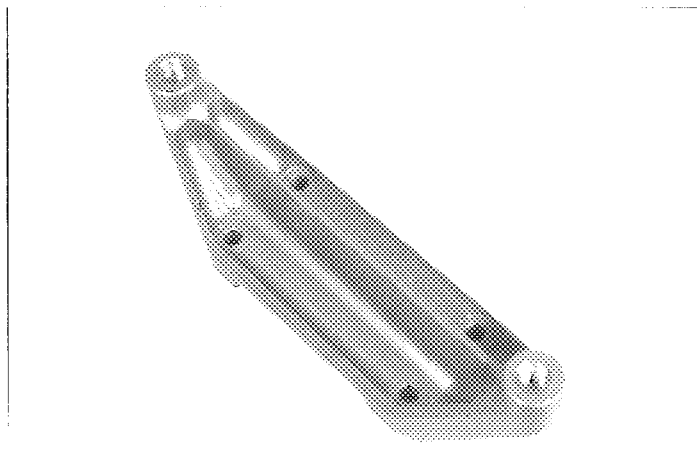


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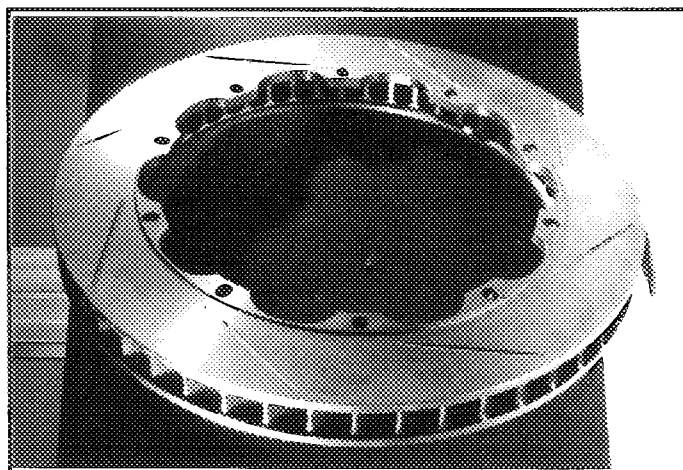


PHOTO N° 11

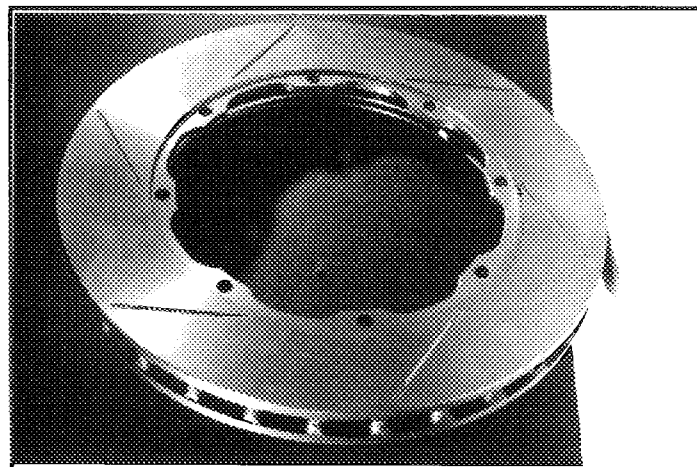


PHOTO N° 12



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Marque
Make

SEAT S.A.

Modèle
Model

IBIZA GTI 16V

Homologation N°

A - 5517

Extension N°

20 / 12 V0

PHOTO N° 13

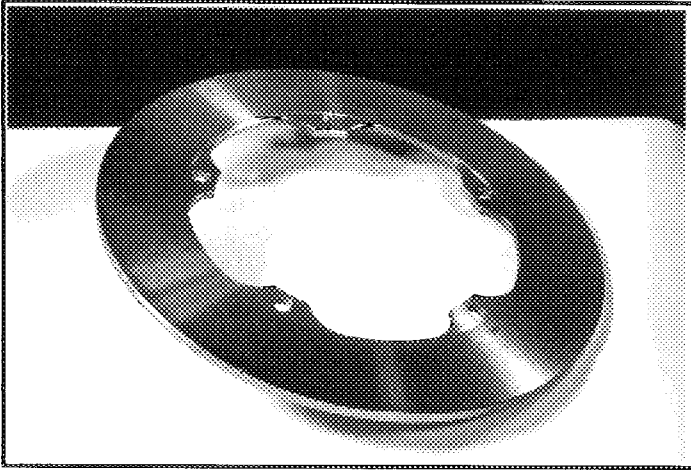


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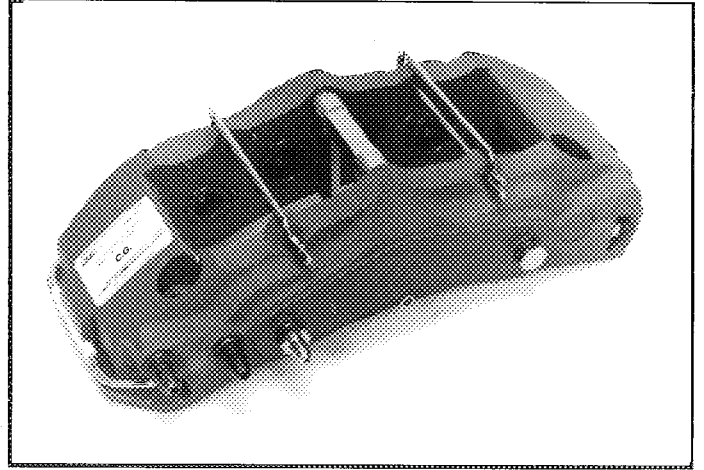


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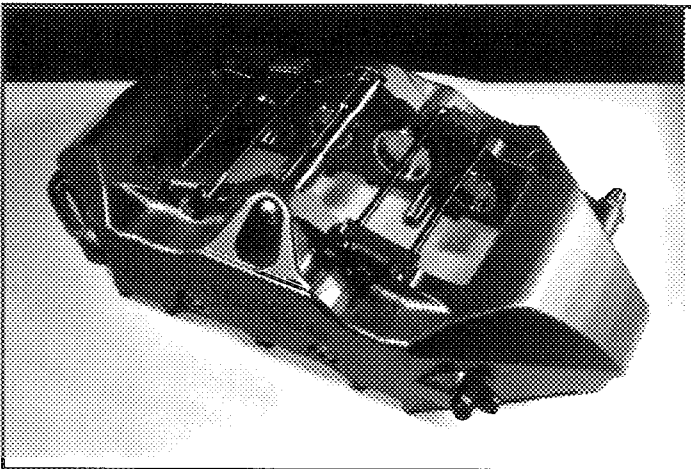


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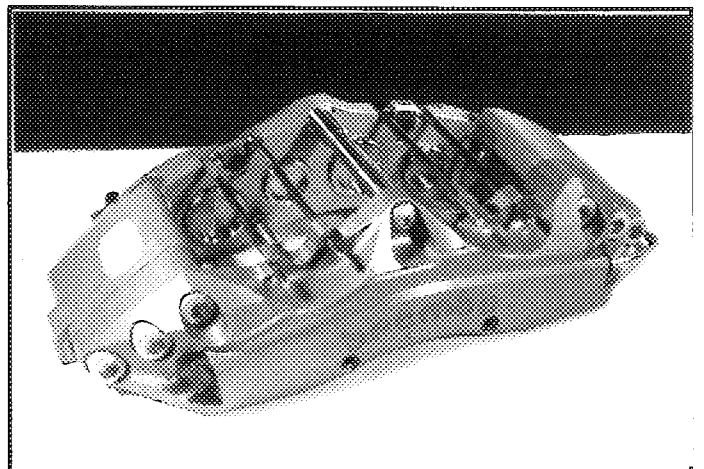
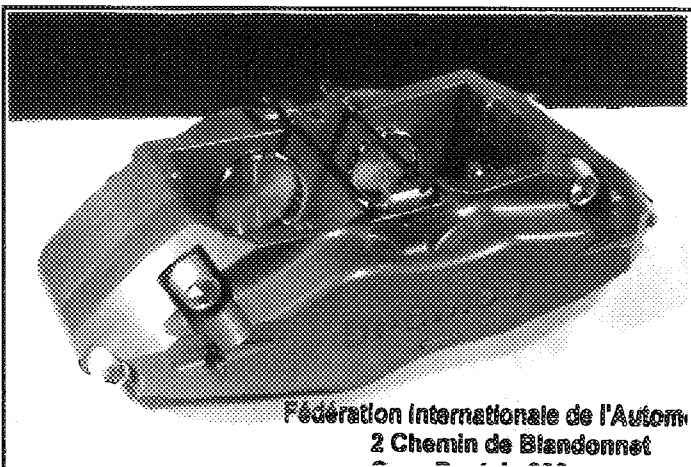
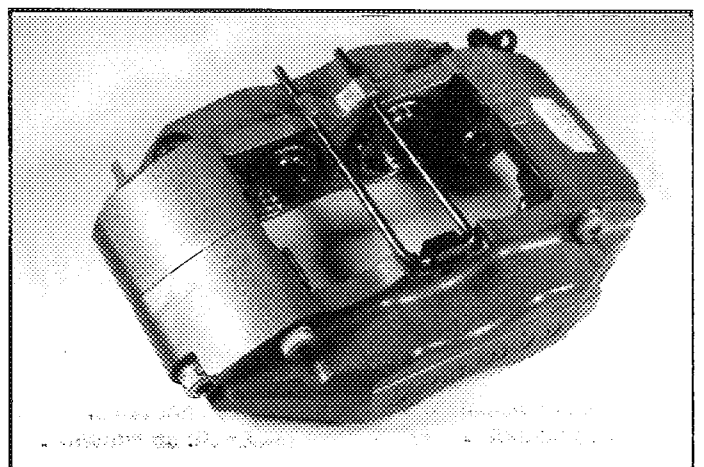


PHOTO N° 17



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PHOTO N° 18



CH - 1215 GENEVE 15 Aéroport
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Marque
Make **SEAT S.A.**

Modèle
Model **IBIZA GTI 16V**

Homologation N°

A - 5517

Extension N°

20 / 12 V0

PHOTO N° 19

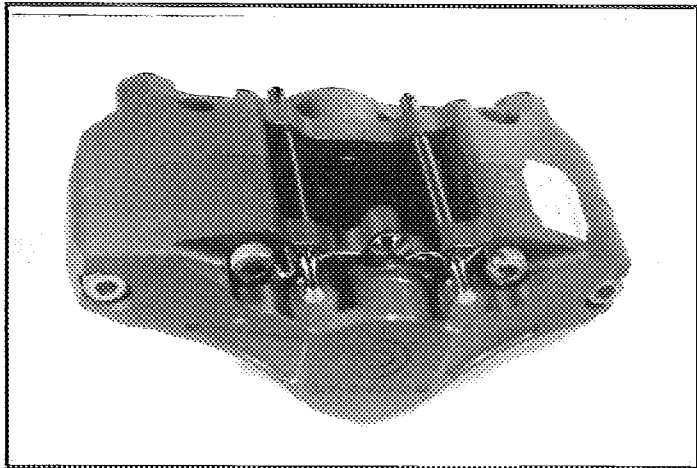


PHOTO N° 20

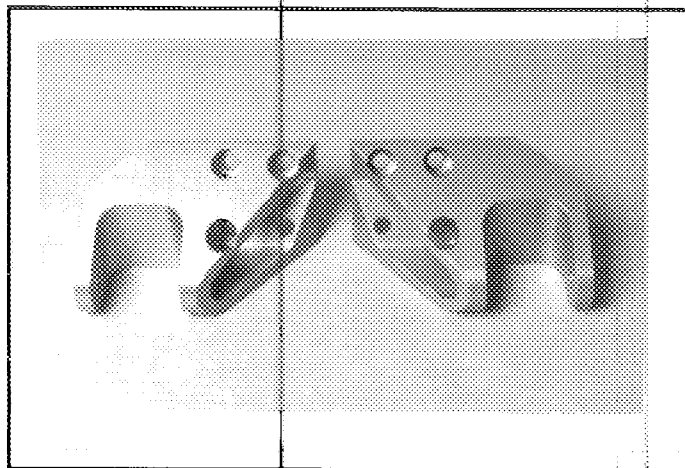


PHOTO N° 21

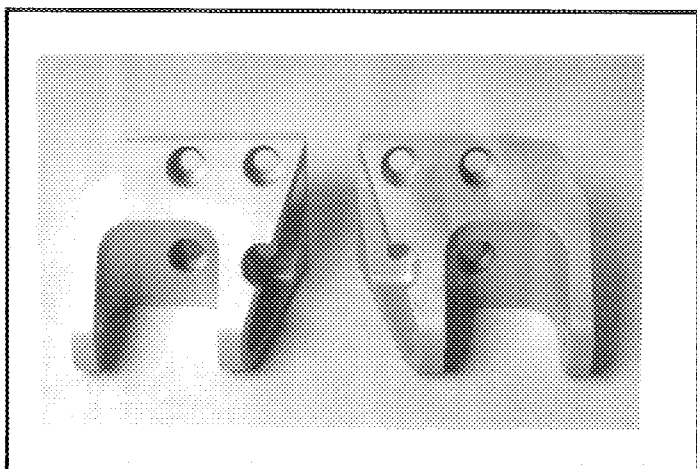


PHOTO N° 22

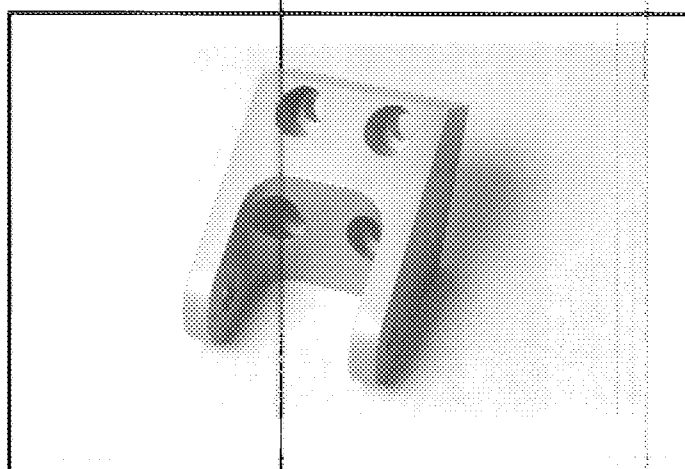


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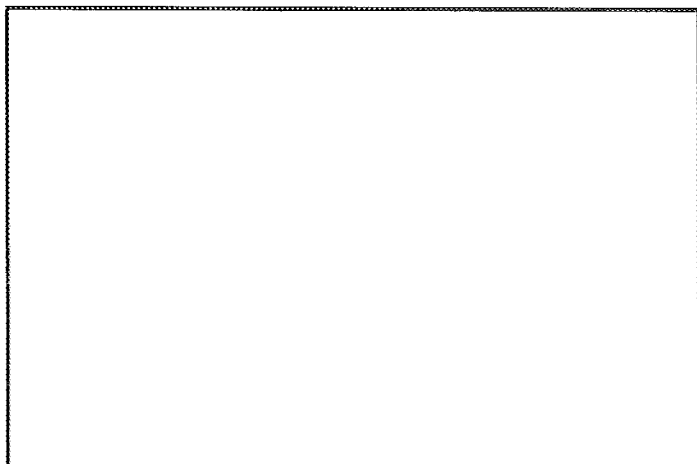
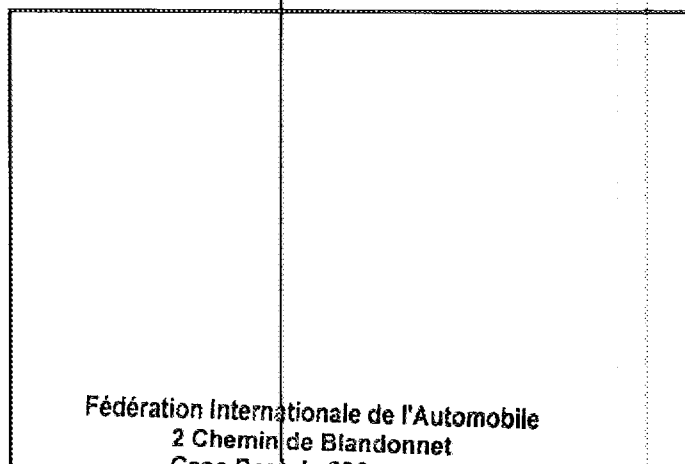


PHOTO N°



Fédération Internationale de l'Automobile
2 Chemin de Blandonnet
Case Postale 296

CH - 1215 GENEVE 15 Aéroport
SUISSE

Tél : 41 22 544 44 00

Fax Sport : 41 22 544 44 50

Fax Tourisme : 41 22 544 45 50

Marque
Make **SEAT S.A.**

Modèle
Model **IBIZA GTI 16V**

Homologation N°

A - 5517

Extension N°

20/12V0

FICHE D'HOMOLOGATION VO POUR FREINS A DISQUE (à utiliser avec première page de "Fiche d'Extension d'Homologation")
VO HOMOLOGATION FORM FOR DISC BRAKES (to be used with first page of "Form of Homologation Extension")

803. Freins :
Brakes :

e) Nombre de cylindres par roue
Number of cylinders per wheel

2 a/to 8

2 a/to 8

e1) Alésage
Bore

15 a/to 50 mm

15 a /to 50 mm

g) Freins à disques :
Disc brakes :

g1) Nombre de plaquettes par roue
Number of pads per wheel

2 a/to 6

2 a/to 4

g2) Nombre d'étriers par roue
Number of calipers per wheel

1 a/to 2

1

g3) Matériau des étriers
Caliper material

Aleación de aluminio/Aluminium alloy

Aleación de aluminio/Aluminium alloy

g4) Epaisseur du disque neuf
Thickness of new disc

de/from 15 a/to 35 +/- 1 mm

de/from 6 a/to 35 +/- 1 mm

g5) Diamètre extérieur du disque
External diameter of the disc

de/from 278 a/to 390 +/- 1.5 mm

de/from 250 a/to 390 +/- 1.5 mm

g6) Diamètre extérieur de frottement des plaquettes
External diameter of pads' rubbing surface

de/from 277 a/to 389 +/- 1.5 mm

de/from 249 a/to 389 +/- 1.5 mm

g7) Diamètre intérieur de frottement des plaquettes
Internal diameter of pads' rubbing surface

de/from 137 a/to 330 +/- 1.5 mm

de/from 137 a/to 330 +/- 1.5 mm

g8) Longueur hors-tout des plaquettes
Overall length of the pads

de/from 40 a/to 170 +/- 1.5 mm

de/from 40 a/to 170 +/- 1.5 mm

g9) Disques ventilés
Ventilated discs

oui
yes non
no

oui
yes non
no

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FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation N°

A - 5517

Groupe

Group

A

Extension N°

21 / 13 VO

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- | | | | | | |
|--------------------------|----|---|-------------------------------------|----|----------------------------------|
| <input type="checkbox"/> | ES | Evolution sportive du type / Sporting evolution of the type | <input checked="" type="checkbox"/> | VO | Variante option / Option variant |
| <input type="checkbox"/> | ET | Evolution normale du type / Normal evolution of the type | <input type="checkbox"/> | ER | Erratum / Erratum |
| <input type="checkbox"/> | VF | Variante de fourniture / Supply variant | | | |

Véhicule : Constructeur

Vehicle : Manufacturer

SEAT S.A.

Modèle et type

Model and type

IBIZA GTI 16V

Homologation valable à partir du

Homologation valid as from

01 JUL. 1999

Page or ext.	Article	Description	Photos																																																	
Page 13	603	<p>Nuevas relaciones para caja de cambios de 6 velocidades / New ratios for 6 speed gearbox.</p> <table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="4">Manuelle Manual</th> </tr> <tr> <th>Nombre de dents Number of teeth</th> <th>Rapport Ratio</th> <th>Const tant</th> <th>Syn- chro</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>36 / 12</td> <td>3,000</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>34 / 14</td> <td>2,429</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>30 / 15</td> <td>2,000</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>33 / 20</td> <td>1,650</td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>31 / 22</td> <td>1,409</td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>28 / 23</td> <td>1,217</td> <td></td> <td></td> </tr> <tr> <td>AR / R</td> <td>46 / 16</td> <td>2,875</td> <td></td> <td></td> </tr> <tr> <td>Constante Constant</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>f) Grille de vitesses Gear change gate</p>		Manuelle Manual				Nombre de dents Number of teeth	Rapport Ratio	Const tant	Syn- chro	1	36 / 12	3,000			2	34 / 14	2,429			3	30 / 15	2,000			4	33 / 20	1,650			5	31 / 22	1,409			6	28 / 23	1,217			AR / R	46 / 16	2,875			Constante Constant					
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FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation N°

A - 5517

Groupe

Group

A

Extension N°

22 / 14 VO

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- | | | | | | |
|--------------------------|----|---|-------------------------------------|----|----------------------------------|
| <input type="checkbox"/> | ES | Evolution sportive du type / Sporting evolution of the type | <input checked="" type="checkbox"/> | VO | Variante option / Option variant |
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Véhicule : Constructeur

Vehicle : Manufacturer

SEAT S.A.

Modèle et type

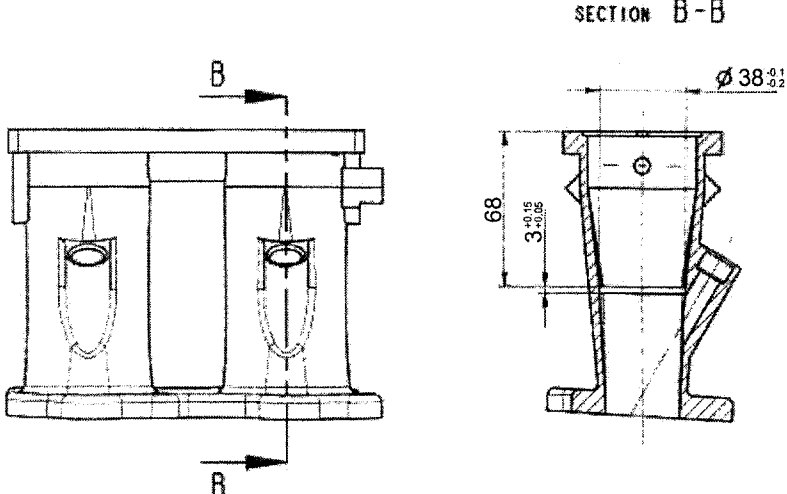
Model and type

IBIZA GTI 16V

**OBLIGATORIO PARA RALLYE
MANDATORY FOR RALLY**

Homologation valable à partir du
Homologation valid as from

01 DEC. 2001

Page or ext.	Article	Description	Photos
Page 4	328	<p>Reductor para IBIZA GTi 16V Kit Car. Sustituye el adaptador existente entre cuerpos mariposa y culata. Restrictor for IBIZA GTi 16V Kit Car. Replaces existing adaptor between throttle bodies and cylinder head.</p> 	1 - 2

SCALE · 0.500

Marque
Make

SEAT S.A.

Modèle
Model

IBIZA GTI 16V

Homologation N°

A - 5517

Extension N°

22 / 14 V0

PHOTO N° 1

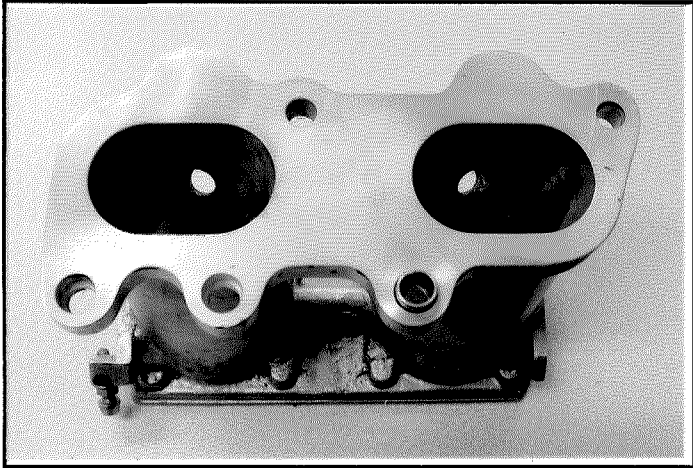


PHOTO N° 2

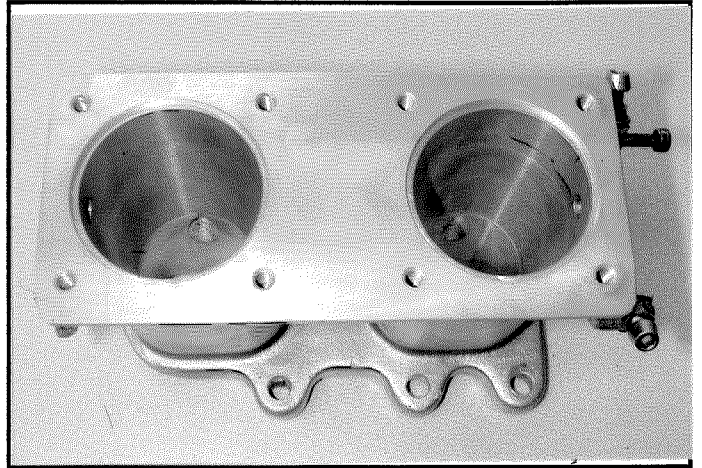


PHOTO N°

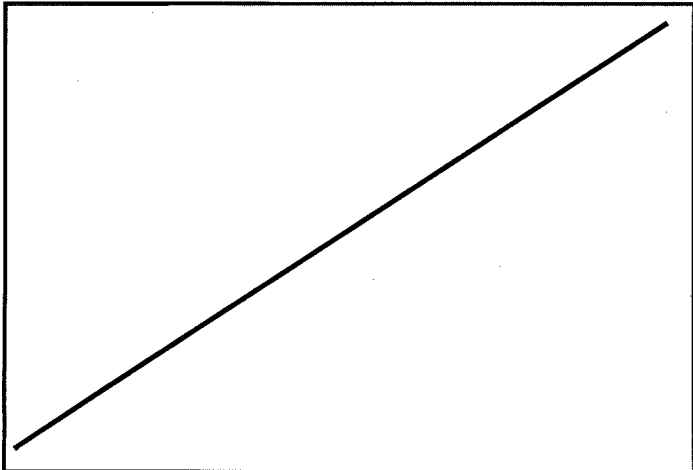


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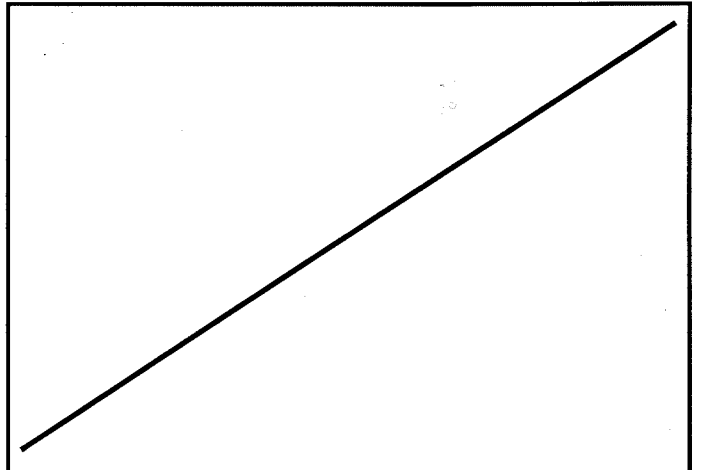


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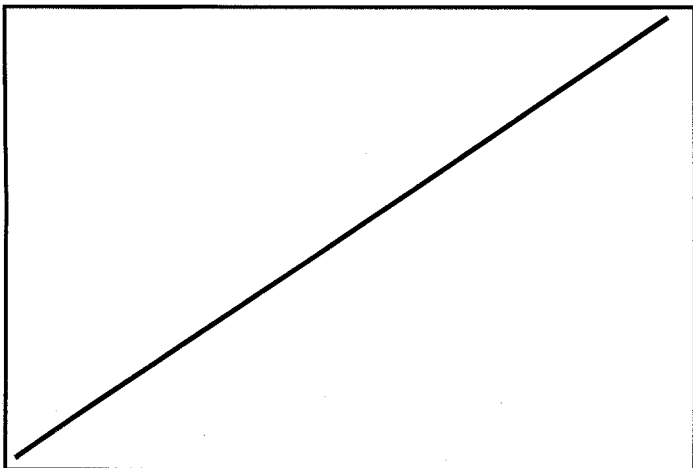


PHOTO N°

