



FEDERATION INTERNATIONALE
DE L' AUTOMOBILE
JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

Groupe

Group

グループ

A / B

FIA Homologation No.

A-5572

JAF公認番号

JA-180

JAF発効年月日 1997年 5月31日

FICHE D' HOMOLOGATION CONFORME A L' ANNEXE J DU CODE SPORTIF INTERNATIONAL
HOMOLOGATION FORM IN ACCORDANCE WITH APPENDIX J OF THE INTERNATIONAL SPORTING CODE
国際スポーツ法典付則J項（及びJAF国内競技車両規則）に従った公認書式

Homologation valable à partir du

Homologation valid as from

FIA 発効年月日

01 AOUT 1997

A) Voiture vue de 3/4 avant

Car seen from 3/4 front

フロント3/4が見える車体全体

B) Voiture vue de 3/4 arrière

Car seen from 3/4 rear

リア3/4が見える車体全体



1. GENERALITES / GENERAL / 一般項目

101. Construceteur

Manufacturer

製造会社名

TOYOTA MOTOR CORPORATION

102. Dénomination(s) commerciale(s) - Modèle et type

Commercial name(s) - model and type

通称名 - 型式とモル

TOYOTA COROLLA 3DOOR HATCHBACK (EE111)

103. Cylindrée

Cylinder capacity

総排気量

1,331.5

cm³

Cylindrée corrigée

Corrected cylinder capacity

修正総排気量

--

×

--

=

--- cm³

104. Mode de construction :

Type of car construction :

車両構造の形式 :

a) Mode :

Type :

形式 :

~~séparée~~

~~separate~~

~~セパレート~~

monocoque

unitary construction

モノコック

b) Matériau du châssis / coque

Material of chassis / bodyshell

シャシー/車体の材質

Steel

105. Nombre de volumes

Number of volumes

コンパートメントの数

2

106. Nombre de places

Number of places

定員

5



FEDERATION INTERNATIONALE
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8, place de la Concorde, 75008 Paris

Services Administratifs :

2 bis rue Boissy d'Anglas 75002 Paris

Marque
Make
会社名 TOYOTA

Modèle
Model
型式 EE111

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2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHT / 寸法, 重量

202. Longueur hors-tout

Overall length

車両全長 4,100 mm ±1%

203. Largeur hors-tout

Overall width

車両全幅 1,695 mm ±1%

Endroit de mesure

Where measured

測定箇所

Side door protection mouldings

204. Largeur de carrosserie

Width of bodywork

車体の幅

a) A la hauteur de l'axe avant

At front axle

前輪軸上の車体幅

1,685 mm ±1%

b) A la hauteur de l'axe arrière

At rear axle

後輪軸上の車体幅

1,690 mm ±1%

206. Empattement

Wheelbase

ホイールベース

2,465 mm ±1%

209. Port-à-faux

Overhang

オーバーハング

a) Avant

Front

前

830

mm ±1%

b) Arrière

Rear

後

805

mm ±1%

210. Distance "G" (volant-paroi de séparation arrière)

Distance "G" (steering wheel-rear bulkhead)

寸法 "G" (ステアリングホイール - リアバルクヘッド)

1622 mm



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1, rue de la Boissière, 92130 Nanterre

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3. MOTEUR/ENGINE/エンジン

(en cas de moteur rotatif, voir Art. 335 sur fiche additionnelle)

(in case of rotative engine, see Art. 335 on additional form)

(ロータリーエンジンの場合、補助書式第335項参照)

301. Emplacement et position du moteur

Location and position of the engine

エンジンの位置と向き

Front, Transverse, Front: 8°

303. Cycle

Cycle

サイクル

4 OTTO

C) Profil droit du moteur déposé

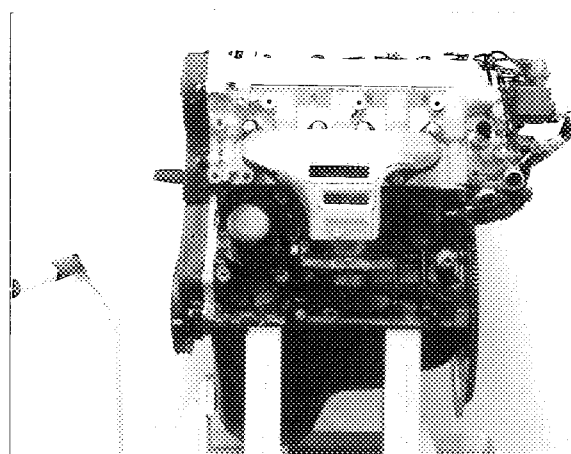
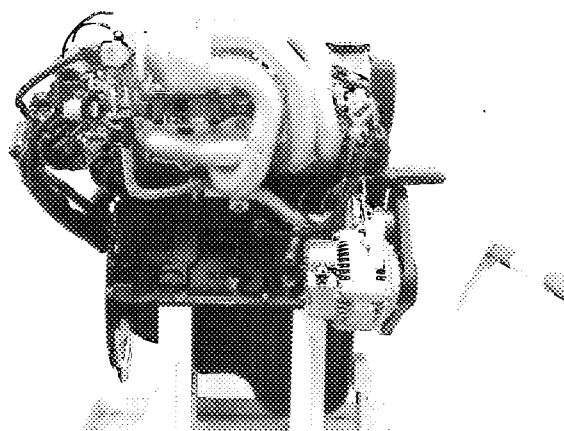
Right hand view of dismantled engine

車両から取り外したエンジンの右側面

D) Profil gauche du moteur déposé

Left hand view of dismantled engine

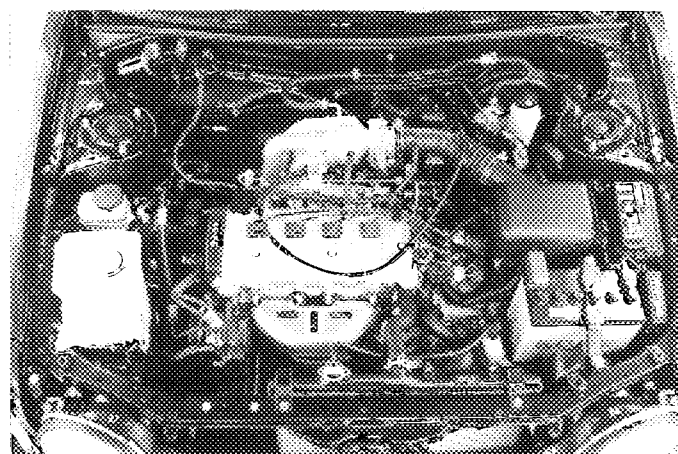
車両から取り外したエンジンの左側面



E) Moteur dans son compartiment

Engine in its compartment

車両に取り付けたエンジン



304. Suralimentation

Supercharging

過給

~~oui~~ non~~yes~~ no~~有~~ 無

(en cas de suralimentation, voir Art. 334 sur fiche additionnelle)

(in case of supercharging, see Art. 334 on additional form)

(過給の場合、追加書式第334項参照)

Type et nombre de compresseurs

Type and number of compressors

コンプレッサーの型式と数



XXXX

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305. Nombre et disposition des cylindres
 Number and layout of cylinders シリンダー配列と数 4, In-line

306. Mode de refroidissement
 Type of cooling 冷却装置 Liquid

307. Cylindrée
 Cylinder capacity 気筒容量

a) Unitaire Unitary 1気筒 <u>332.9</u> cm ³	b) Totale Total 合計 <u>1,331.5</u> cm ³
c) Totale max. autorisée Max. total allowed 許される最大排気量 <u>1,353.2</u> cm ³	
INDICATION NON VALABLE EN GROUPE N NOT VALID FOR GROUP N グループNには有効ではない	

312. Matériau du bloc-cylindre
 Cylinder block material シリンダーブロックの材質 Cast-iron

313. Chemises : a)

oui yes 有	non no 無
-------------------------	-------------

 c)

humides wet 湿式	sèches dry 乾式
------------------------------	-----------------------------

 Sleeves : スリーブ :

314. Alésage Bore 径 74.0 mm
 315. Alésage maximum autorisé Maximum bore allowed 許される最大径 74.6 mm

316. Course Stroke ストローク 77.4 mm
 INDICATION NON VALABLE EN GROUPE N
 NOT VALID FOR GROUP N グループNには有効ではない

318. Bielle : a) Matériau Connecting rod : コネクティングロッド : Material 材質 Steel b) Type de la tête de bielle Big end type ビッグエンド形式 Separate
 c) Diamètre intérieur de la tête de bielle (sans coussinets) Interior diameter of the big end (without shell bearings) ビッグエンドの内径(ベアリングを除く) 43.0 mm
 d) Longueur entre axes Length between the axes コロッドの長さ 118.0 ±0.1mm e) Poids minimum Minimum weight 最低重量 351 g

319. Vievrequin a) Type de construction Crankshaft クランクシャフト Type of manufacture 製造の形式 One piece

b) Matériau Material 材質 Cast-iron c)

coulé cast 鋳造	forgé forged 鍛造
-----------------------------	-------------------------------

 d) Nombre de paliers Number of bearings ベアリングの数 5

e) Type de paliers Type of bearings ベアリングの形式 Plain f) Diamètre des paliers Diameter of bearings ベアリングの外径 51.0 mm

g) Matériau des chapeaux de paliers Bearing caps material ベアリングキャップの材質 Cast-iron h) Poids minimum du vilebrequin Minimum weight of bare crankshaft クランクシャフト単体の最低重量 8,245 g

320. Volant moteur : Flywheel : フライホイール :	Boîte manuelle / Manual gearbox マニュアルギアボックス	Boîte automatique / Automatic gearbox オートマチックギアボックス
a) Matériau / Material / 材質	<u>Cast-iron</u>	<u>Cast-iron</u>
b) Poids minimum avec couronne de démarreur Minimum weight with starter ring リング付きフライホイールの最低重量	<u>5,927</u> g	<u>1,517</u> g

Utilisable uniquement avec boîte de vitesses automatique
 Only usable with automatic gearbox
 オートマチックギアボックスのみ
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Marque

Modèle

Make

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321. Culasse :

a) Nombre

b) Matériau

Cylinderhead :

Number

Material

シリンダーヘッド :

数

1

材質

Aluminum alloy

e) Angle entre soupape d'admission et la verticale

Angle between intake valve and vertical

インテークバルブと垂直線間の角度

24.1°

f) Angle entre soupape d'échappement et la verticale

Angle between exhaust valve and vertical

エキゾーストバルブと垂直線間の角度

0.0°

F) Culasse nue

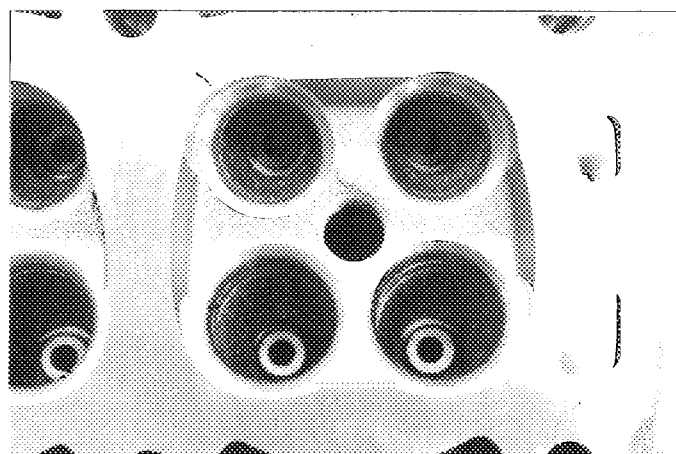
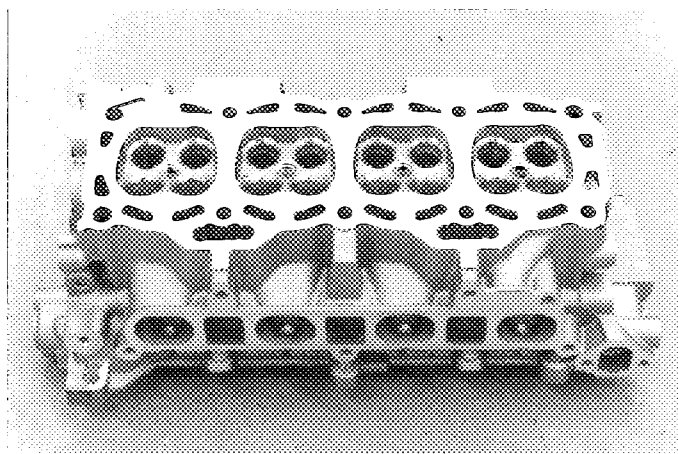
Bare cylinderhead

シリンダーヘッド単体

G) Chambre de combustion

Combustion chamber

燃焼室



323. Alimentation par carburateur :

Fuel feed by carburettor :

キャブレター方式 :

b) Type

Type

形式

XXXX

d) Nombre de passages de gaz par carburateur

Number of mixture passages per carburettor

キャブレター出口のバルブの数

XXXX

e) Diamètre maximum de la sortie de gaz du carburateur

Maximum diameter of the carburettor mixture exit port

キャブレター出口の最大内径

XXXX

mm

f) Diamètre du diffuseur au point d'étranglement maximum

Diameter of the venturi at the narrowest point

ベンチュリー径

XXXX

±0.25mm

H) Carburateur(s)

Carburettor(s)

キャブレター

XXXX

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324. Alimentation par injection :

Fuel feed by injection :

噴射方式

a) Marque

Make

会社名 AISAN

b) Modèle

Model

型式 D-JETRONIC

c) Mode de dosage du carburant :

Kind of fuel measurement :

燃料制御方式 :

~~mécanique~~~~mechanical~~~~機械式~~

électronique

electronic

電気式

~~hydraulique~~~~hydraulic~~~~油圧式~~

d) Dimensions du conduit d'admission au niveau du papillon ou de la guillotine

Dimensions of intake pipe at the throttle or slide location

スロットルまたはスライドバルブのインテークパイプ寸法

45.0

±0.25mm

e) Nombre de sorties effectives de carburant

Number of effective fuel outlets

ノズルの数

4

f) Position des injecteurs

Position of injectors

ノズルの位置

f1)

~~Collecteur~~~~Manifold~~~~マニホールド~~

Culasse

Cylinderhead

シリンダーヘッド

g) Capteurs du système d'injection

Sensors of injection system

噴射装置のセンサー

Pressure sensor, Vehicle speed sensor, Throttle sensor, Oxygen sensor,Intake air temperature sensor, Water temperature sensor, Crank angle sensor

h) Actionneurs du système d'injection

Actuators of injection system

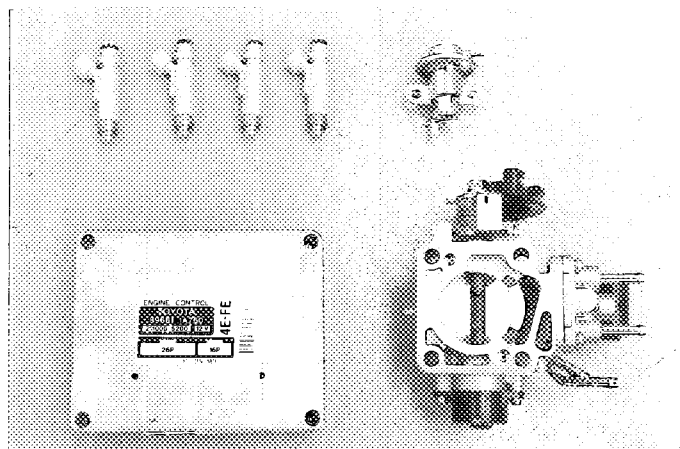
噴射装置のアクチュエーター

Injector, Pressure regulator, Electronic control unit, ISC valve

H) Système d'injection

Injection system

噴射装置



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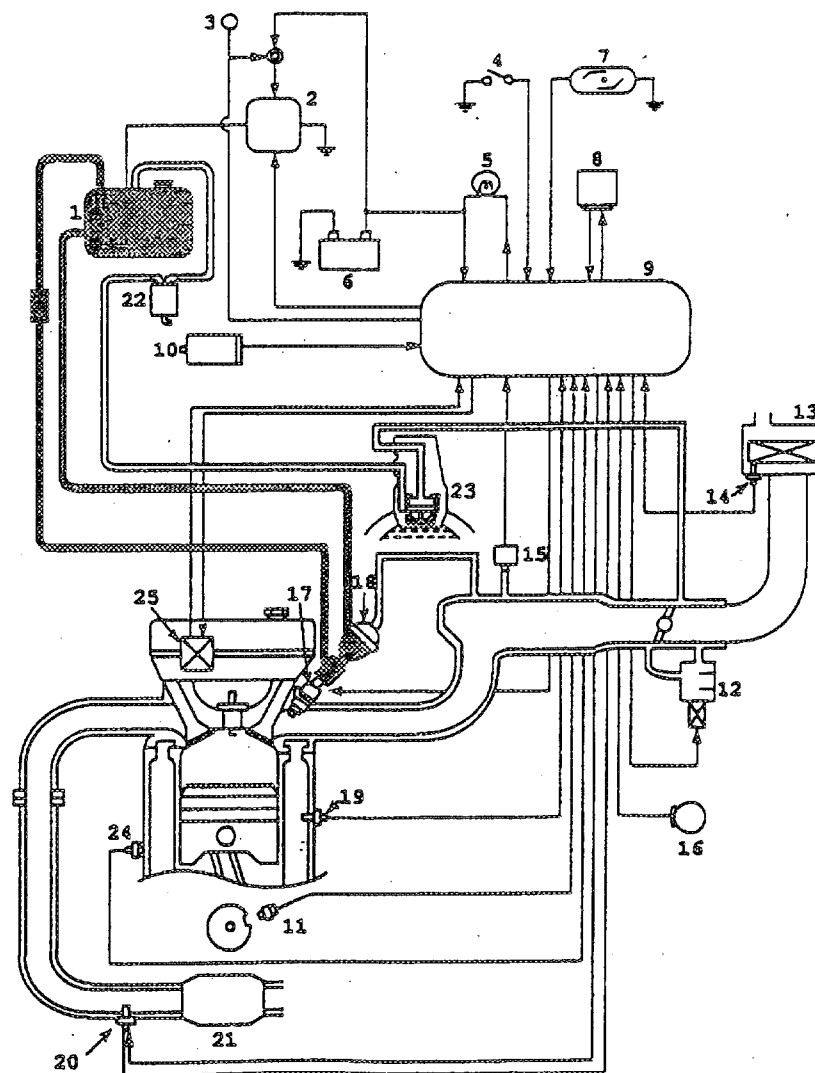
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XIV) LOCALISATION DES CAPTEURS ET ACTIONNEURS / LOCATION OF SENSORS AND ACTUATORS / センサーとアクチュエーターの位置:

- | | |
|---|----------------------------------|
| 1: Fuel Pump | 14: Intake Air Temp. Sensor |
| 2: Circuit Opening Relay | 15: Pressure Sensor |
| 3: Ignition Switch | 16: Throttle Position Sensor |
| 4: Check Connector | 17: Injector |
| 5: "CHECK ENGINE" WARNING LAMP | 18: Fuel Pressure Regulator |
| 6: Battery | 19: Water Temp. Sensor |
| 7: Vehicle Speed Sensor | 20: Oxygen Sensor (with heater) |
| 8: A/C. Amplifier
(with air conditioner) | 21: TWC |
| 9: ECU | 22: Charcoal Canister |
| 10: Starter | 23: BVSV(for EVAP Purge Control) |
| 11: Crank Angle Sensor | 24: Knock Sensor |
| 12: Idle Speed Control Valve | 25: Coil with Igniter |
| 13: Air Cleaner | |



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 Make TOYOTA Model EE111
 会社名 TOYOTA 型式 EE111

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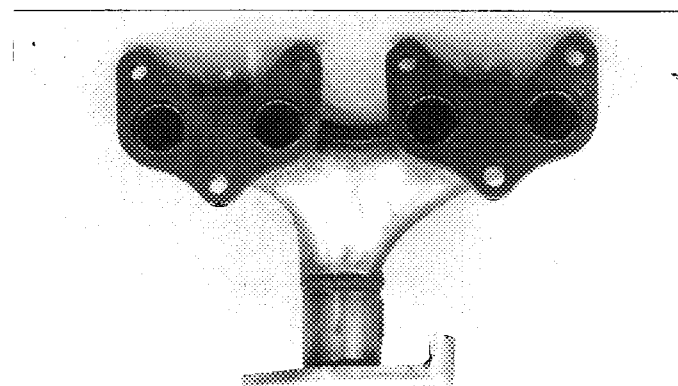
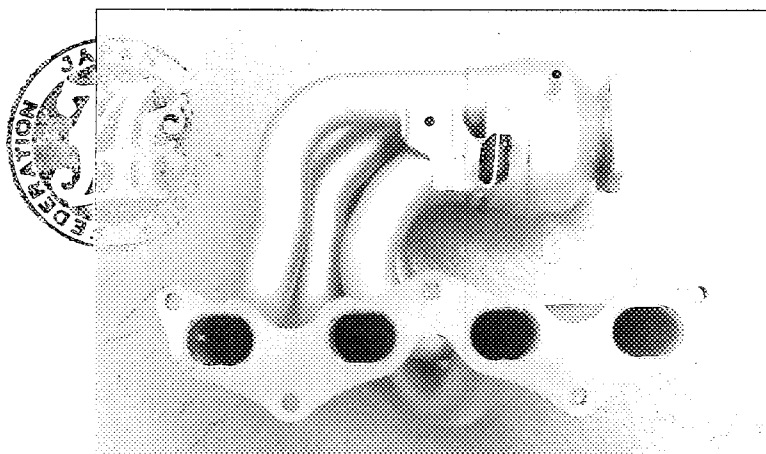
325. Arbre à cames : a) Nombre b) Emplacement
 Camshaft : Number Location
 カムシャフト : 数 2 位置 Overhead (DOHC)
 c) Système d'entraînement d) Nombre de paliers par arbre
 Drive system : Number of bearings per shaft
 駆動方式 Notched belt 1シャフト当たりのベアリングの数 5
 f) Système de commande de soupapes
 Type of valve operation
 バルブ作動方式 Direct

327. Admission : a) Matériau du collecteur
 Intake : Material of manifold
 吸気系 : マニホールドの材質 Steel
 b) Nombre d'éléments du collecteur c) Nombre de soupapes par cylindre
 Number of manifold elements Number of valves per cylinder
 吸気マニホールドエレメントの数 1 1シリンダー当たりのバルブの数 2
 d) Diamètre maximum de soupape e) Diamètre de tige de soupape dans guide
 Maximum diameter of the valve Diameter of the valve stem in guide
 バルブの最大径 28.7 mm ガイド位置のバルブステム径 6.0 +0
 f) Longueur de soupape g) Type des ressorts de soupape
 Valve length Type of valve springs
 バルブの長さ 93.5 ±1.5mm バルブスプリングの形式 Coil

328. Echappement : a) Matériau du collecteur
 Exhaust : Material of manifold
 排気系 : マニホールドの材質 Stainless steel
 b) Nombre d'éléments du collecteur c) Dimensions intérieures de sortie collecteur
 Number of manifold elements Internal dimensions of manifold exit
 排気マニホールドエレメントの数 1 排気マニホールド出口内側寸法 43.0 mm
 d) Nombre de soupapes par cylindre e) Diamètre maximum de soupape
 Number of valves per cylinder Maximum diameter of the valve
 1シリンダー当たりのバルブの数 2 バルブの最大径 24.7 mm
 f) Diamètre de tige de soupape dans guide g) Longueur de soupape
 Diameter of the valve stem in guide +0 Valve length
 ガイド位置のバルブステム径 6.0 -0.2 mm バルブの長さ 93.9 ±1.5mm
 h) Type des ressorts de soupape
 Type of valve springs
 バルブスプリングの形式 Coil

I) Collecteur d'admission
 Intake manifold
 吸気マニホールド

J) Collecteur d'échappement
 Exhaust manifold
 排気マニホールド



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Marque

Modèle

Make

Model

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TOYOTA

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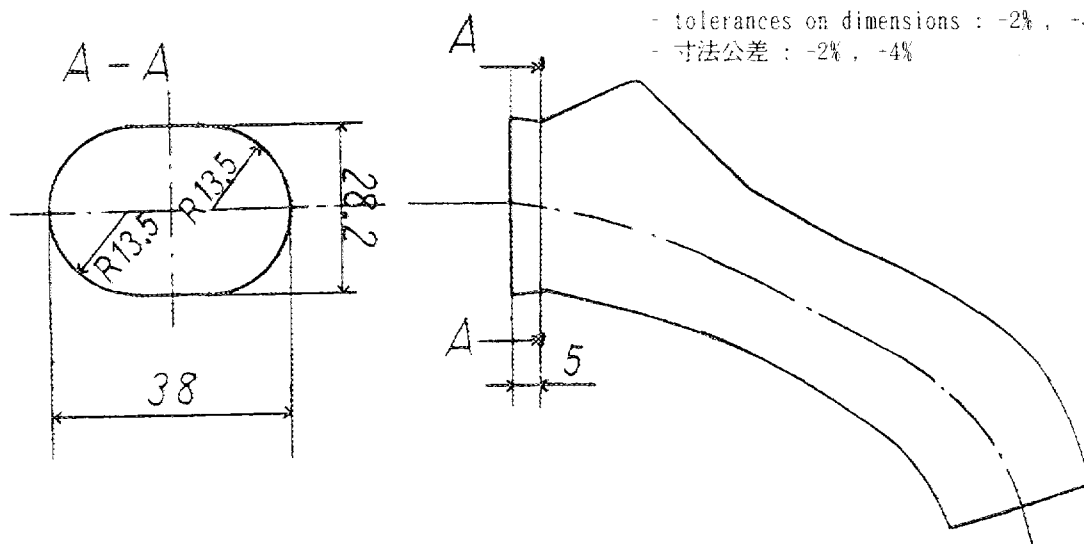
Dessins des orifices du moteur

Drawings of engine ports

エンジンの図解

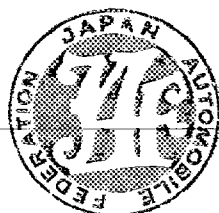
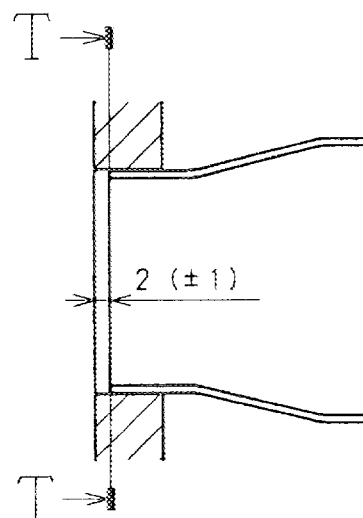
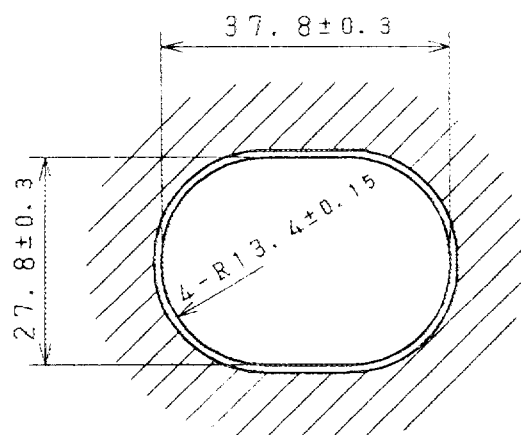
I) Culasse, face collecteur / Cylinderhead, manifold side / シリンダーヘッド, マニホ側

- tolérances sur les dimensions : -2%, +4%
- tolerances on dimensions : -2%, +4%
- 寸法公差 : -2%, +4%



II) Collecteur, côté culasse / Manifold, cylinderhead side / マニホ, シリンダーヘッド側

T - T

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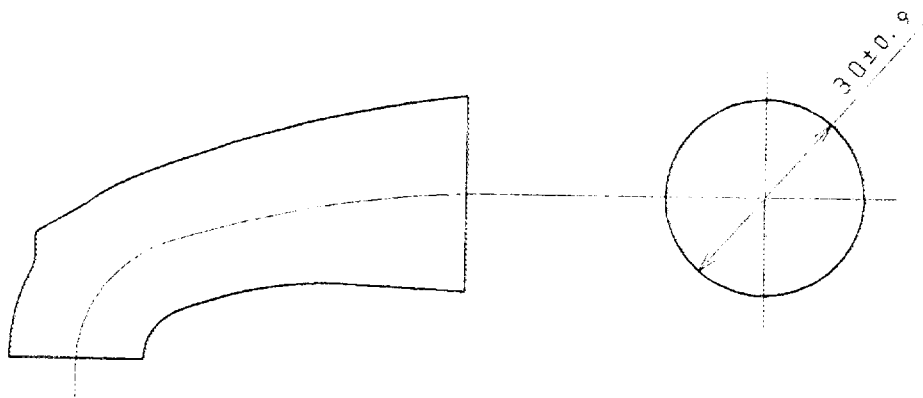
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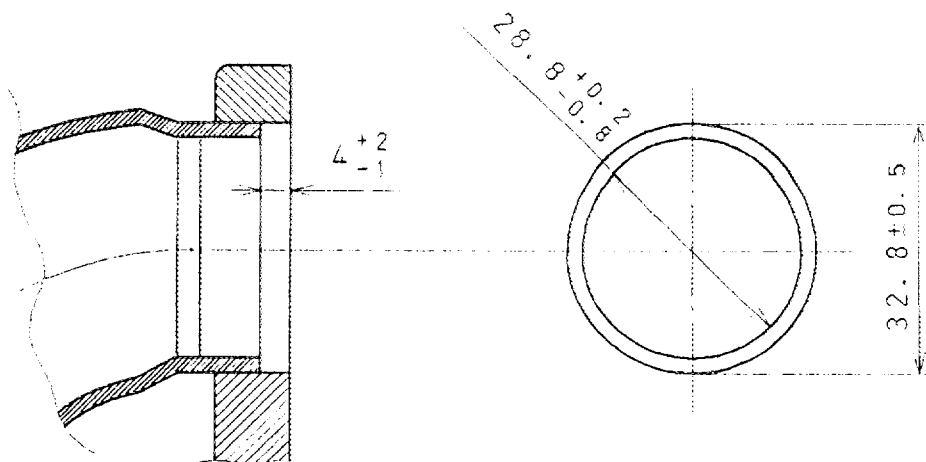
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Dessins des orifices du moteur
Drawings of engine ports
エンジンポートの図解

III) Culasse, face collecteur / Cylinderhead, manifold side / シリンダーヘッド, マニホールド側



IV) Collecteur, côté culasse / Manifold, cylinderhead side / マニホールド, シリンダーヘッド側



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330. Système d'allumage :

Ignition system :

点火装置 :

b) Nombre de bougies par cylindre

Number of plugs per cylinder

1シリンダー当たりのプラグの数

1

c) Nombre de distributeurs

Number of distributors

ディストリビューターの数

Pick-up sensor control unit
and igniter with two ignition
coils function as distributor.

333. Système de lubrification :

Lubrication system :

潤滑装置 :

a) Type

Type

形式

Wet sump

b) Nombre de pompes à huile

Number of oil pumps

オイルポンプの数

1



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Make Model
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4. CIRCUIT DE CARBURANT/FUEL CIRCUIT/燃料系統

401. Réservoir : a) Nombre

Fuel tank : Number

燃料タンク : 数 1

b) Emplacement

Location

位置 Under the rear floor below the rear seat

c) Matériau

Material

材質 Steel

5. EQUIPMENT ELECTRIQUE/ELECTRICAL EQUIPMENT/電装部品

501. Batteries : a) Nombre

Batteries : Number

バッテリー : 数 1

b) Tension

Tension

電圧 12 volts

6. TRANSMISSION/POWER TRAIN/駆動系

601. Roues motrices :

Driven wheels :

駆動輪 :

avant

front

前

oui

yes

有

~~non~~~~no~~~~無~~

arrière

rear

後

~~oui~~~~yes~~~~有~~

non

no

無

602. Embrayage : b) Système de commande

Clutch : Control system

クラッチ : 制御方式 Hydraulic

c) Nombre de disques

Number of plates

ディスクの数 1

603. Boîte de vitesses : a) Emplacement

Gearbox : Location

ギアボックス : 位置 Attached to engine in engine compartment

b) Marque "manuelle"

"Manual" make

"マニュアル" 会社名 AI S I N A I

c) Marque "automatique"

"Automatic" make

"オートマチック" TOYOTA

d) Type et emplacement de commande

Type and location of control

制御の形式と位置

Mechanical, Floor

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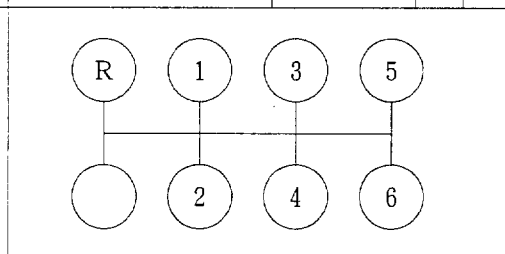
e) Rapports
Ratios
ギョ比

	Mannuelle/Manual/マニュアル			
	nombre de dents number of teeth 歯数	rapport ratio 比	constant	synchro
1	38 / 12	3.167		×
2	40 / 21	1.905		×
3	37 / 30	1.233		×
4	32 / 33	0.970		×
5	31 / 38	0.816		×
6	28 / 41	0.683		×
AR/R リバース	29/12 × 39/29	3.250		
Constante Constant	××××	××××		

Automatique/Automatic/オートマチック

	nombre de dents number of teeth 歯数	rapport ratio 比	synchro
1	1+39/71+(39/71)/(27/62)	2.810	
2	1+39/71	1.549	
3	Direct	1.000	
4	××××	××××	
5	××××	××××	
AR/R リバース	1 / (27/62)	2.296	

f) Grille de
vitesses
Gear change
gate
シフトパターン



P
R
N
D
2
L

g) Type de lubrification
Type of lubrication
潤滑形式

Splashing

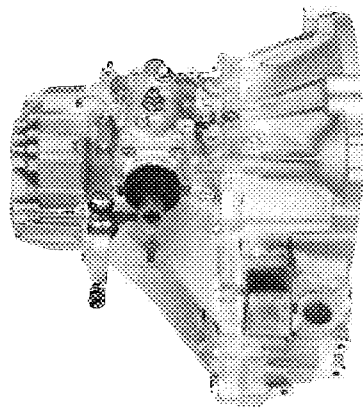
S) Carter de boîte de vitesses et cloche d'embrayage
Gearbox casing and clutch bell housing
ギアボックスケース とクラッチハウジング

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

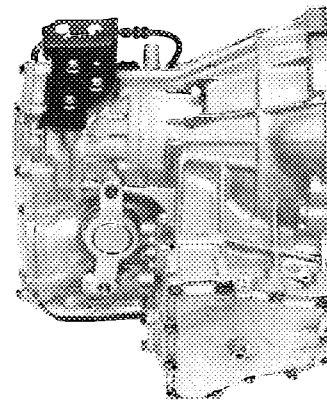
8, place de la Concorde, 75008 Paris

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MANUAL



AUTOMATIC



Marque

Modèle

Make

Model

会社名

TOYOTA

型式

EE111

A-5572

JAF公認番号

JA-180

604. Boîte de transfert/différentiel central :

Transfer box/central differential :

トランスファー/センターデフ :

a) Rapports

Ratios

ギア比

XXXX

b) Nombre de dents

Numbers of teeth

歯数

XXXX

c) Système de commande de boîte de transfert

Control system of transfer box

トランスファーの制御装置

XXXX

d) Type de différentiel central

Type of central differential

センターデフの形式

XXXX

605. Couple final

Final drive

ファイナルドライブ

a) Type de couple final

Type of final drive

ファイナルドライブの形式

Helical gear

XXXX

b) Rapport

Ratio

ギア比

4.529

XXXX

c) Nombre de dents

Number of teeth

歯数

77/17

XXXX

e) Type de lubrification

Type of lubrication

潤滑形式

Splashing

XXXX

606. Arbres :

Shafts :

シャフト :

a) Type des arbres longitudinaux

Type of longitudinal shafts

縦(プロペラシャフト)のシャフトの形式

XXXX

b) Matériau des arbres longitudinaux

Material of longitudinal shafts

縦(プロペラシャフト)のシャフトの材質

XXXX

c) Type des demi-arbres transversaux

Type of transversal half-shafts

ドライブシャフトの形式

Constant velocity joint

d) Matériau des demi-arbres transversaux

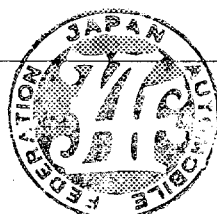
Material of transversal half-shafts

ドライブシャフトの材質

Steel

XII) CHAÎNE CINÉMATIQUE (4 roues motrices) / KINEMATIC TRAIN (4 wheel drive) / 駆動系の図解(4輪駆動) :

X X X X

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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Marque
Make
会社名 TOYOTA

Modèle
Model
型式 EE111

A-5572

JAF公認番号

JA-180

7. SUSPENSION / SUSPENSION / サスペンション

701. Généralités

General

全般

a) Type de suspension

Type of suspension

サスペンション型式

Avant / Front / 前	Arrière / Rear / 後
<u>Independent / Macpherson</u>	<u>Independent / Macpherson</u>
oui non yes no 有 無	oui non yes no 有 無
oui non yes no 有 無	oui non yes no 有 無
oui non yes no 有 無	oui non yes no 有 無

702. Ressorts helicoidaux

Helicoidal springs

コイルスプリング

703. Ressorts à lames

Leaf springs

リーフスプリング

704. Barres de torsion

Torsion bars

トーションバースプリング

705. Autre type de suspension :

Other type of suspension :

他型式のサスペンション :

Voir description sur fiche additionnelle

See description on additional form

追加資料の記述を参照

707. Amortisseurs :

Shock absorbers :

ショックアブソーバー :

a) Nombre par roue

Number per wheel

1ハール当たりの数

b) Type

Type

形式

c) Principe de fonctionnement

Principle of operation

作動の原理

Avant / Front / 前	Arrière / Rear / 後
<u>1</u>	<u>1</u>
<u>Telescopic</u>	<u>Telescopic</u>
<u>Hydraulic</u>	<u>Hydraulic</u>

T) Train avant complet déposé

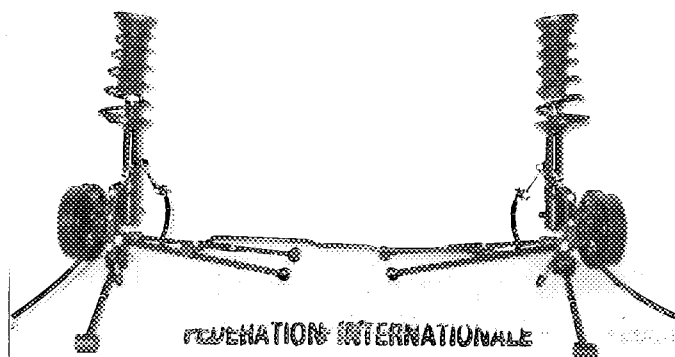
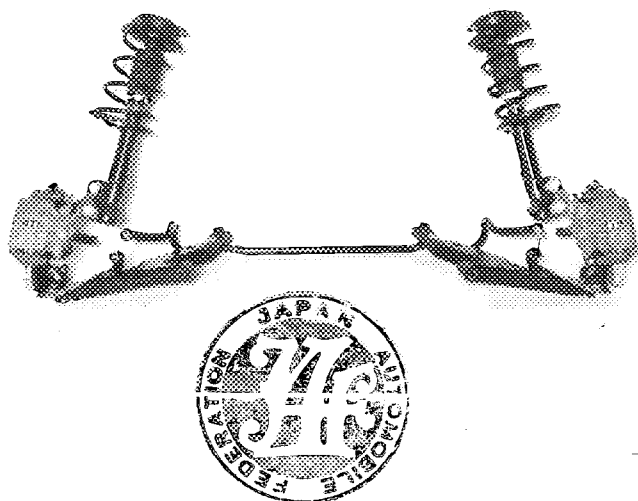
Complete dismounted front axle

取り外したフロントアクスル一式

U) Train arrière complet déposé

Complete dismounted rear axle

取り外したリアアクスル一式

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DE L'AUTOMOBILE

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Marque
Make
会社名 TOYOTA

Modèle
Model
型式 EE111

FIA Homologation No.

A-5572

JAF公認番号 JA-180

8. TRAIN ROULANT/RUNNING GEAR/走行装置

801. Roues :

	Avant / Front / 前	Arrière / Rear / 後
Wheels : ホイール :		
a) Diamètre Diameter リム径	<u>14</u> " / <u>356</u> mm	<u>14</u> " / <u>356</u> mm

803. Freins : a) Système de freinage

Brakes : ブレーキ : Braking system ブレーキ方式 Double , Hydraulic

b) Nombre de maître-cylindres b1) Alésages
Number of master cylinders Bores
マスターシリンダーの数 Tandem #7 22.2 mm / 22.2 mm

c) Servo-frein
Servo-brakes
サーボシステム

oui	non
yes	no
有	無

c1) Marque et type MAKE: AISIN or
Make and type TOYOTA AUTOMATIC LOOM WORKS
会社名と形式 TYPE: Vacuum

d) Régulateur de freinage
Braking regulator
ブレーキレギュレーター

oui	non
yes	no
有	無

d1) Emplacement
Location
位置 Dashboard in engine compartment

e) Nombre de cylindres par roue
Number of cylinders per wheel
1ホイール当たりのシリンダーの数

e1) Alésage

Bore #7

f) Freins à tambours :
Drum brakes : ドラムブレーキ :

f1) Diamètre intérieur
Internal diameter 内径

f2) Nombre de garnitures par roue
Number of linings per wheel
1ホイール当たりのシューの数

f3) Longueur développée des garnitures
Developed length of linings シューの長さ

f4) Largeur des garnitures
Width of the linings シューの幅

g) Freins à disques :
Disc brakes : ディスクブレーキ :

g1) Nombre de plaquettes par roue
Number of pads per wheel
1ホイール当たりのパッドの数

g2) Nombre d'étriers par roue
Number of calipers per wheel
1ホイール当たりのキャリパーの数

g3) Matériau des étriers
Caliper material キャリパーの材質

g4) Epaisseur du disque neuf
Thickness of new disc 新品ディスクの厚さ

g5) Diamètre extérieur du disque
External diameter of the disc ディスクの外径

g6) Diamètre extérieur de frottement des plaquettes
External diameter of pads' rubbing surface
パッド摩擦面の外径



Avant / Front / 前	Arrière / Rear / 後
<u>1</u>	<u>1</u>
<u>54.0</u> mm	<u>19.1</u> mm
<u>××××</u> ± 1.5 mm	<u>200</u> ± 1.5 mm
<u>××××</u>	<u>2</u>
<u>××××</u> ± 1.5 mm	<u>192</u> ± 1.5 mm
<u>××××</u> ± 1 mm	<u>25</u> ± 1 mm
<u>2</u>	<u>××××</u>
<u>1</u>	<u>××××</u>
<u>Cast-iron</u>	<u>××××</u>
<u>22</u> ± 1 mm	<u>××××</u> ± 1 mm
<u>255</u> ± 1.5 mm	<u>××××</u> ± 1.5 mm
<u>253</u> ± 1.5 mm	<u>××××</u> ± 1.5 mm

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DE L'AUTOMOBILE

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Marque

Make

会社名

TOYOTA

Modèle

Model

型式

EE111

A-5572

JAF公認番号

JA-180

g7) Diamètre intérieur de frottement des plaquettes

Internal diameter of pads' rubbing surface

パッド摩擦面の内径

g8) Longueur hors-tout des plaquettes

Overall length of the pads

パッドの全長

g9) Disques ventilés

Ventilated discs

ベンチレーテッドディスク

Avant / Front / 前

Arrière / Rear / 後

159 ± 1.5 mm

×××× ± 1.5 mm

117 ± 1.5 mm

×××× ± 1.5 mm

oui

~~non~~

yes

~~no~~

有

~~無~~~~oui~~~~non~~~~yes~~~~no~~~~有~~~~無~~

h) Oein de stationnement :

Parking brake :

パーキングブレーキ :

h1) Système de commande

Control system

作動方式

Cable

h2) Emplacement de commande

Location of lever

レバーの位置

Central tunnel between seats

h3) Effet sur roues

On which wheels

作動ホイール

~~Avant~~

Arrière

~~Front~~

Rear

~~前~~

後

V) Frein avant

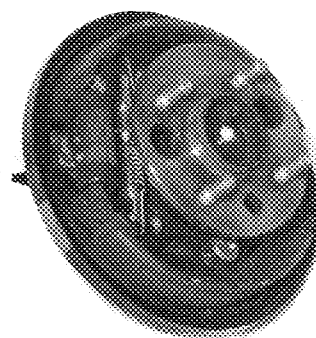
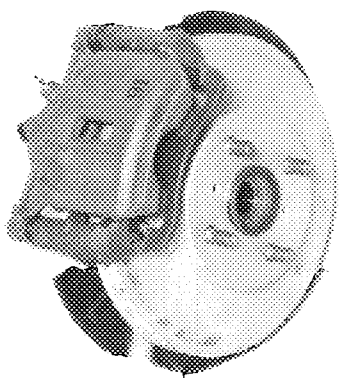
Front brake

フロントブレーキ

W) Frein arrière

Rear brake

リアブレーキ



804. Direction :

Steering :

ステアリング :

a) Type

Type

形式

b) Servo-assistance

Power assisted

パワーステアリング

Type

Type

形式

Avant / Front / 前

Arrière / Rear / 後

Rack & Pinion

××××

oui

~~non~~

yes

~~no~~

有

~~無~~~~oui~~~~non~~~~yes~~~~no~~~~有~~~~無~~

Hydraulic

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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Marque
Make
会社名 TOYOTA

Modèle
Model
型式 EE111

FIA Homologation No.

A-5572

JAF公認番号 JA-180

9. CARROSSERIE / BODYWORK / 車体

901. Intérieur : a) Ventilation
Interior : Ventilation
室内 : 換気

oui	non
yes	no
有	無

b) Chauffage
Heating
ヒーター

oui	non
yes	no
有	無

f) Toit ouvrant optionnal
Optional sun roof
オプションサンルーフ

oui	non
yes	no
有	無

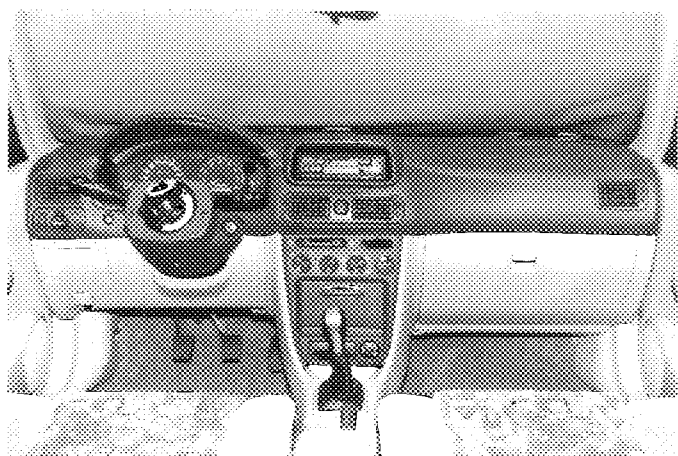
f1) Type
Type
形式 Sliding & Rising

f2) Système de commande
Control system
制御方式 Electrical

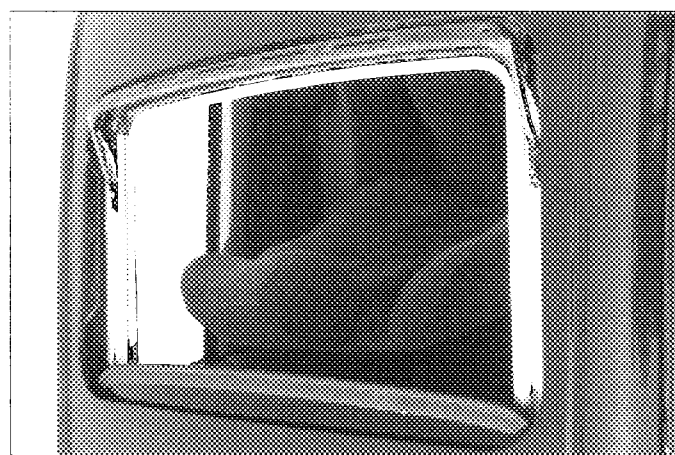
g) Système d'ouverture des vitres latérales
Opening system for side windows
サイドウィンドウ開閉方式

Avant / Front / 前	Arrière / Rear / 後
<u>Manual</u>	<u>XXXX</u>

X) Tableau de bord
Dashboard
ダッシュボード



Y) Toit ouvrant
Sunroof
サンルーフ



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DE L'AUTOMOBILE

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Marque
Make
会社名 TOYOTA

Modèle
Model
型式 EE111

FIA Homologation No.

A-5572

JAF公認番号 JA-180

902. Extérieur :
Exterior :
室外 :

a) Nombre de portes
Number of doors
ドアの数 2

b) Hayon
Tailgate
テールゲート

oui ~~non~~
yes ~~no~~
有 ~~無~~

c) Matériau des portières
Door material
ドアの材質

Avant / Front / 前	Arrière / Rear / 後
<u>Steel</u>	<u>xxxx</u>

d) Matériau du capot avant
Front bonnet material
フロントボンネットの材質

Steel

e) Matériau du capot arrière / hayon
Rear bonnet / tailgate material
リアボンネット / テールゲートの材質

Steel

f) Matériau de la carrosserie
Bodywork material
車体の材質

Steel

h) Matériau de lunette arrière
Rear window material
リアウィンドウの材質

Safety Glass

i) Matériau des glaces de custode
Rear quarter window material
リアクォーターウィンドウの材質

Safety Glass

k) Matériau des vitres latérales
Side window material
サイドウィンドウの材質

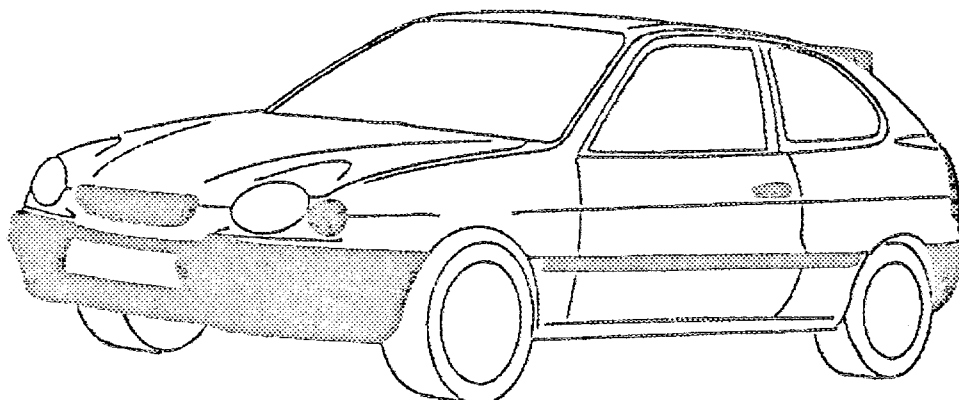
Safety Glass

l) Matériau du pare-choc
Material of bumper
バンパーの材質

Polypropylene

Polypropylene

XIII) PARTIES DE CARROSSERIE SYNTHETIQUES / SYNTHETIC PARTS OF THE BODY / 車両外観でプラスチックや合成樹脂等部品の類別:



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DE L'AUTOMOBILE

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FIA Homologation No.

Marque

Modèle

Make

Model

会社名

TOYOTA

型式

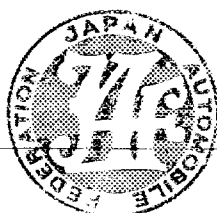
EE111

A-5572

JAF公認番号

JA-180

INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION / 補足項目:

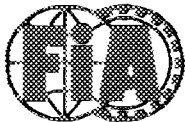


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FEDERATION INTERNATIONALE DE L'AUTOMOBILE

FIA Homologation No.

A-5572



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

Extension No.

Groupe

Group

グループ

~~A/B/N/TI/Supertourisme~~
~~Supertouring~~

JAF公認番号

JA-180

CERTIFICAT DE DIMENSIONS INTERIEURES

CERTIFICATE FOR INTERIOR DIMENSIONS

室内寸法の証明書

Véhicule: Constructeur

Vehicler: Manufacturer

車両:会社名 TOYOTA MOTOR CORPORATION

Modèle et type

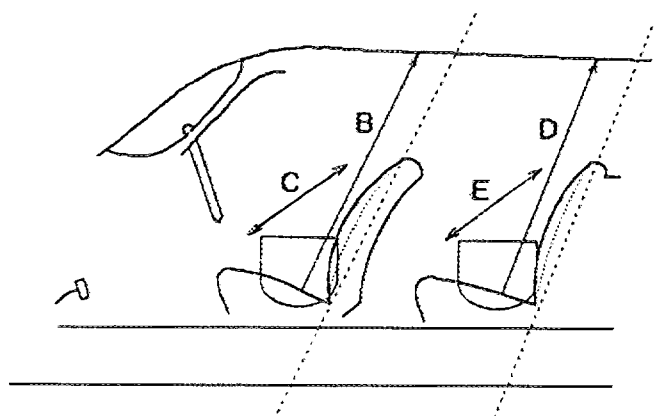
Model and type

モデルと型式 TOYOTA COROLLA 3DOOR HATCHBACK (EE111)

Dimensions intérieures comme définies par le Règlement d'Homologation.

Interior dimensions as defined by the Homologation Regulations.

車両公認規則で定義された室内寸法



B (Hauteur sur sièges avant)

(Height above front seats)

(前座席上部の高さ)

1, 014

mm

C (Largeur aux sièges avant)

(Width at front seats)

(前座席の巾)

1, 165

mm

D (Hauteur sur sièges arrière)

(Height above rear seats)

(後座席上部の高さ)

980

mm

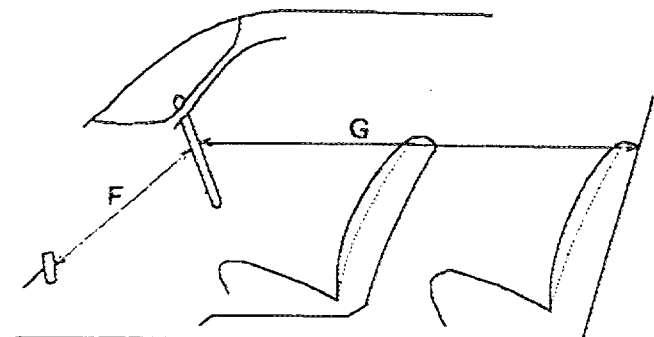
E (Largeur aux sièges arrière)

(Width at rear seats)

(後座席の巾)

1, 264

mm



F (Volant-Pédale de frein)

(Steering wheel - brake pedal)

(ステアリングホイール - ブレーキペダル)

656

mm

G (Volant-paroi de séparation arrière)

(Steering wheel - rear bulkhead)

(ステアリングホイール - 後部バルクヘッド)

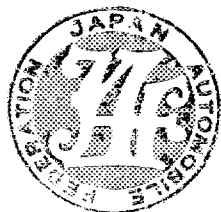
1, 622

mm

H = F + G =

2, 278

mm

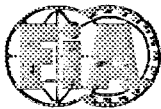


FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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FEDERATION INTERNATIONALE DE L' AUTOMOBILE

JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

Groupe
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グループ

A/B/N/TI/Supertourisme
A/B/N/TI/Supertouring

FICHE D' EXTENSION D' HOMOLOGATION
FORM OF FIA HOMOLOGATION EXTENSION
F I A 公認追加書式

FIA Homologation No.

A-5572

Extension No.

01/01VF

JAF公認番号 JA-180VF- 1/1

JAF発効年月日 1997年 5月31日

☐ ES Evolution sportive du type /
Sporting evolution of the type / スポーツ進化

☐ ET Evolution normale du type /
Normal evolution of the type / 型式の正常進化

☒ VF Variante de fourniture /
Supply variant / 供給変型

☐ VO Variante option /
Option variant / オプション変型

☐ ER Erratum /
Erratum / 誤記訂正

Véhicule: Constructeur
Vehicle: Manufacturer
車両製造会社名

TOYOTA MOTOR CORPORATION

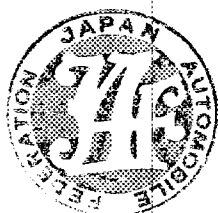
Modèle et type
Model and type
モデルと型式

TOYOTA COROLLA 3DOOR HATCHBACK (EE111)

Homologation valable à partir du
Homologation valid as from
FIA 発効年月日

01 AOUT 1997

Page ou ext. Page or ext. ページまたは補足	Article Article 項目	Description Description 記述
19	9 902	<u>BODYWORK</u> EXTERIOR ALTERNATIVE DESIGN OF RADIATOR GRILL MESHED TYPE Parts adjacent to the grill which are hood and bumper parts remains the same. PHOTO 1



Leclercq
FEDERATION INTERNATIONALE
DE L' AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

4 bis, rue Boissier d'Angier, 75008 Paris

Marque
Make
会社名

TOYOTA

Modèle
Model
型式

EE111

FIA Homologation No.

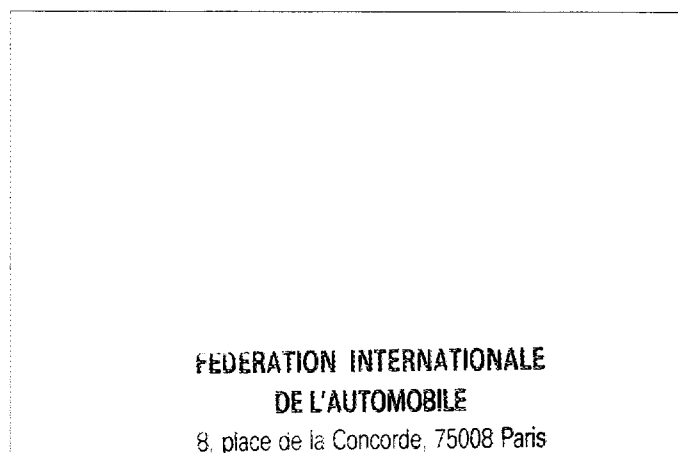
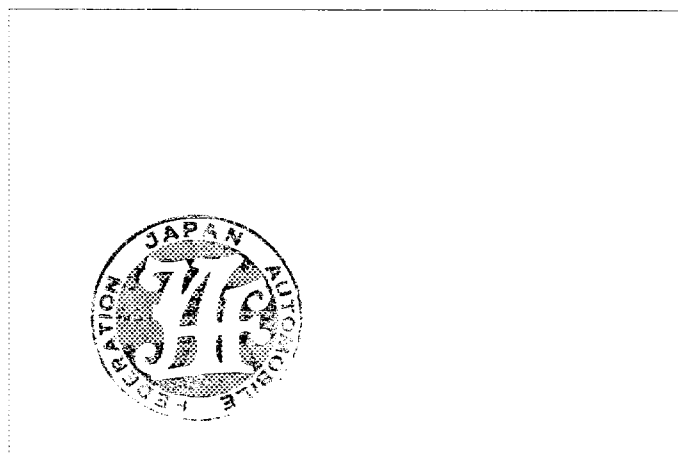
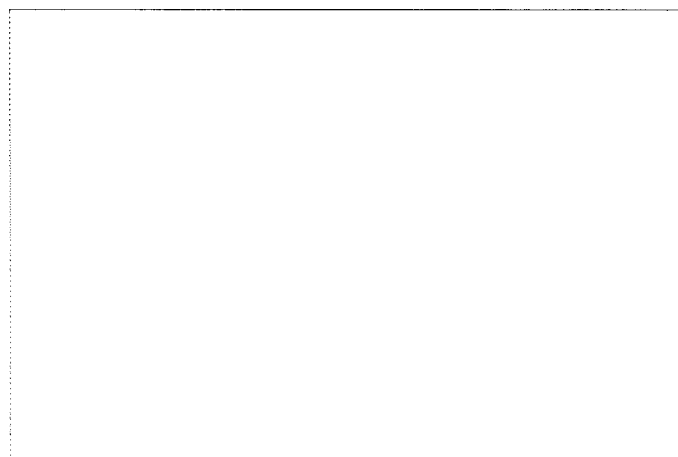
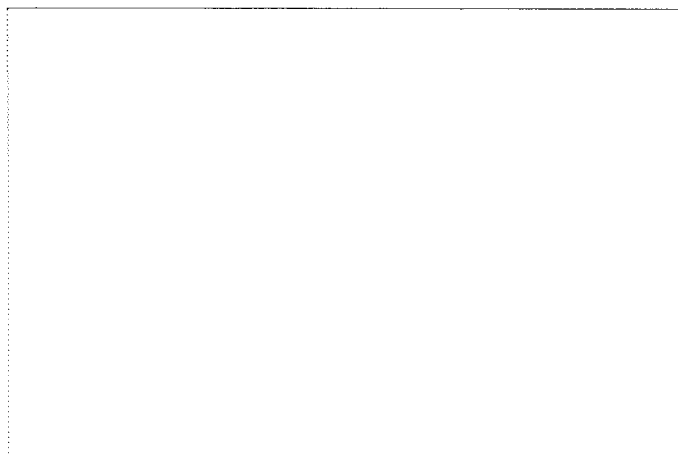
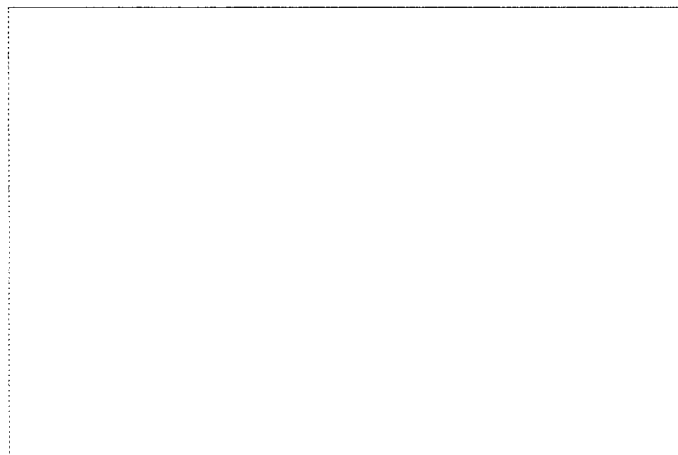
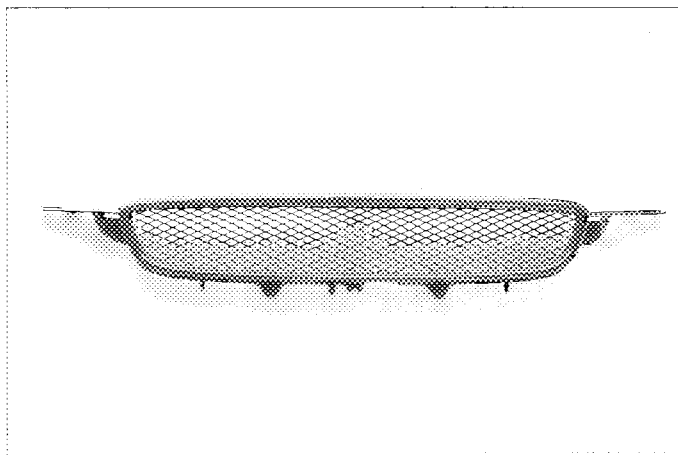
A-5572

Extension No.

01/01VF

JAF公認番号 JA-180VF- 1/1

PHOTO No. 1 (RADIATOR GRILL)

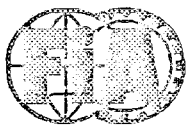


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DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

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4 bis rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

FIA Homologation No.

A-5572



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

Groupe
Group A

Extension No.

02/01WR

JAF公認番号 JA-180WR- 2/1
JAF発行年月日 1997年 5月31日

FICHE D'EXTENSION D'HOMOLOGATION
FORM FOR HOMOLOGATION EXTENSION

☒ WR Variante "World Rally Car"/World Rally Car Variant

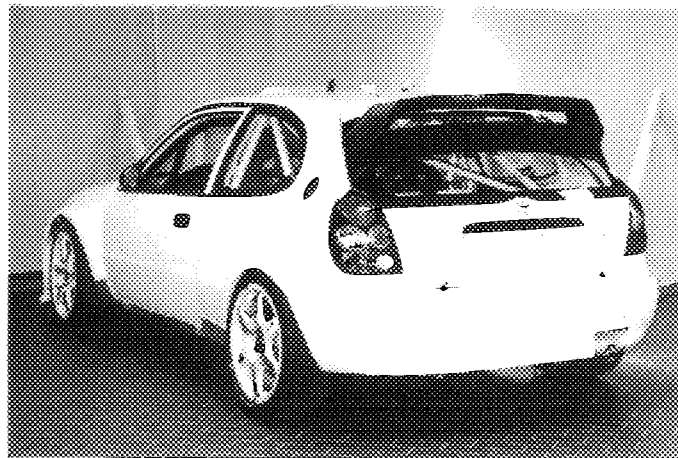
Homologation valable à partir du
Homologation valid as from

01 SEP. 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

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

TOYOTA COROLLA WORLD RALLY CAR

103. Cylindrée
Cylinder capacity

1972.3

cm³

Cylindrée corrigée

Corrected cylinder capacity

1972.3 X 1.7 = 3352.9 cm³

2. DIMENSIONS, POIDS/DIMENSIONS, WEIGHT

203. Largeur hors-tout
Overall width

1770

mm

Endroit de mesure
Where measured

At all locations (excluded wheel/tyres, outside mirrors)

204. Largeur de carrosserie
Width of body work

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

1770

mm

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

1770

mm



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Marque
Make

TOYOTA

Modèle

Model COROLLA WORLD RALLY CAR

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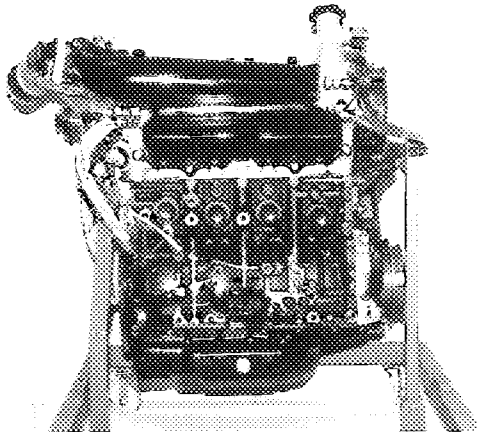
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Extension No.

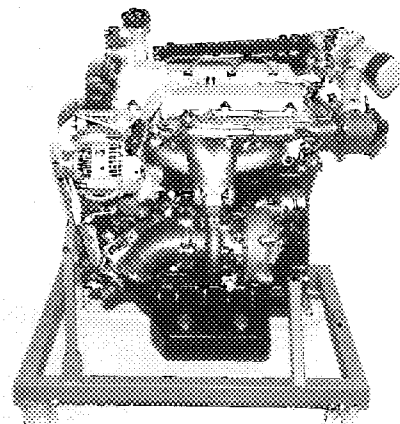
3. MOTEUR/ENGINE

02/01WR

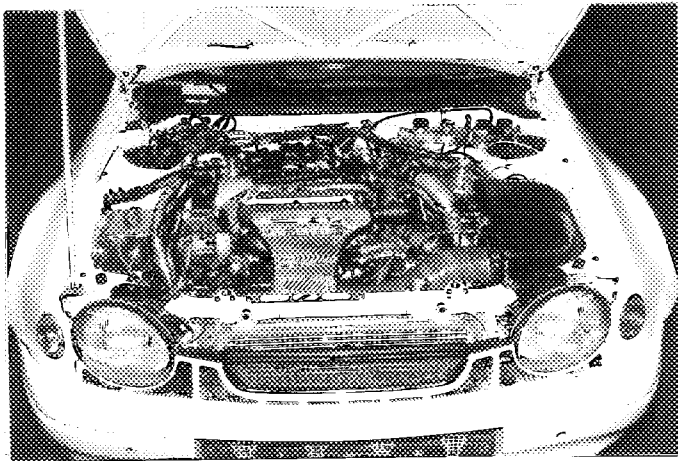
C) Profil droit du moteur déposé
Right hand view of dismantled engine



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



E) Moteur dans son compartiment
Engine in its compartment



334. Suralimentation
Turbocharging

a) Marque et type du turbocompresseur
Make and type of the turbocharger

Toyota CT20BRB

b) Carter de turbine:
Turbine housing:

b1) Nombre d'entrées des gaz d'échappement
Number of exhaust gas entries

2

b2) Matériau
Material

Cast Iron



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Make TOYOTA Model COROLLA WORLD RALLY CAR

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c) Roue de turbine:
Turbine wheel:

c1) Matériau
Material

JA-180WR- 2/1
Ceramic

c2) Nombre d'aubes
Number of blades 10

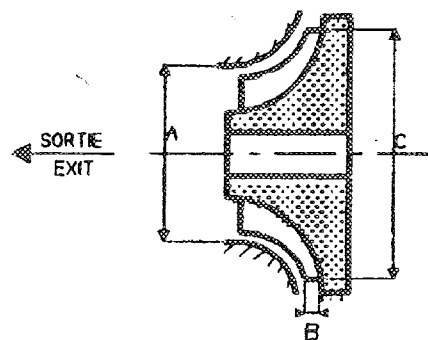
c3) Hauteur(s) des aubes
Height(s) of blades 21.0 ± 0.5 mm

c4) Cotes A, B, C, selon le schéma suivant
Dimensions A, B, C, according to the following sketch

A = 51.0 ± 0.4 mm

B = 11.0 ± 0.5 mm

C = 59.7 ± 0.3 mm



d) Carter de compression:
Impeller housing:

d1) Nombre d'entrées d'air (mélange)
Number of air entries (gas) 1

d2) Matériau
Material Magnesium Alloy

e) Roue de compression:
Impeller wheel:

e1) Matériau
Material Aluminum

e2) Nombre d'aubes
Number of blades 10

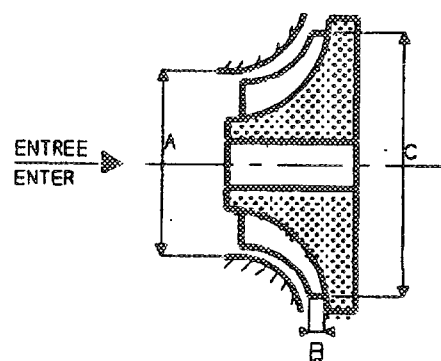
e3) Hauteur(s) des aubes
Height(s) of blades 22.1 / 12.2 ± 0.5 mm

e4) Cotes A, B, C, selon le schéma suivant
Dimensions A, B, C, according to the following sketch

A = 48.9 ± 0.4 mm

B = 4.8 ± 0.5 mm

C = 68.3 ± 0.4 mm



f) Régulation de la pression:
Pressure regulation:

f1) Type de régulation de la pression:
Type of pressure adjustment:

☒ by-pass
bypass

☐ soupape de décharge
relief valve

☐ autre cas
other case

f2) Type de la soupape
Type of the valve

Swing Valve



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Marque
Make

TOYOTA

Modèle

Model COROLLA WORLD RALLY CAR

FIA Homologation No.

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g) Système d'échappement:
Exhaust system:

g1) Dimensions intérieures de(s) éventuel(s) tuyau(x)
d'échappement entre collecteur d'échappement et
turbocompresseur
Internal dimensions of the possible exhaust pipe(s)
between exhaust manifold and turbocharger

JA-180WR- 2/1
xxx

xxx

h) Refroidissement de l'air a'admission:
Cooling of intake air:

h1)

oui
yes

~~non~~
~~no~~

h2) Système
System

☒ air/air
air/air

☐ air/eau
air/water

☐ simple-passe
single-flow

☐ double-passe
double-flow

Capacité en eau
Water capacity

xxx

ℓ

h3) Diamètre de l'entrée d'air
Air inlet diameter

φ55

mm

h4) Diamètre de la sortie d'air
Air outlet diameter

φ55

mm

h5) Volume de faisceau échangeur (air/air)

Volume of the interchanger core (air/air) 9.0 max. dm³

h6) Volume de faisceau pour la partie intercooler (air/eau)

Volume of the interchanger core for the intercooler part(air/water) xxx dm³

h7) Volume de faisceau pour la partie radiateur (air/eau)

Volume of the interchanger core for the radiator part(air/water) xxx dm³

h8) Pulvérisation d'eau sur l'intercooler
Water spraying on the intercooler

oui
yes

~~non~~
~~no~~

Capacité des réservoirs

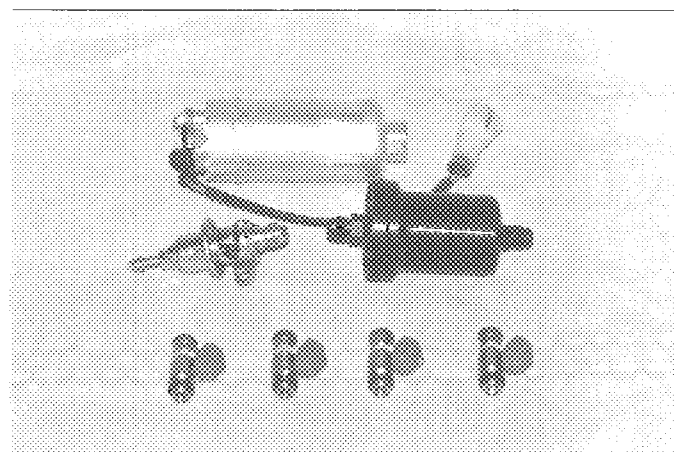
Total capacity of tanks 30 ℓ max.

E4) Système de pulvérisation d'eau sur l'intercooler
Water injection system on the intercooler

Emplacement des réservoirs
Location of the tanks

Inside car, behind front seats (see Art 327.0)

Pump, filter, tank and pressure
regulator are identical to parts
shown in photo E5 on page 11
(one set per car).



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DE L'AUTOMOBILE

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Marque TOYOTA Modèle COROLLA WORLD RALLY CAR
 Make TOYOTA Model COROLLA WORLD RALLY CAR

FIA Homologation No.

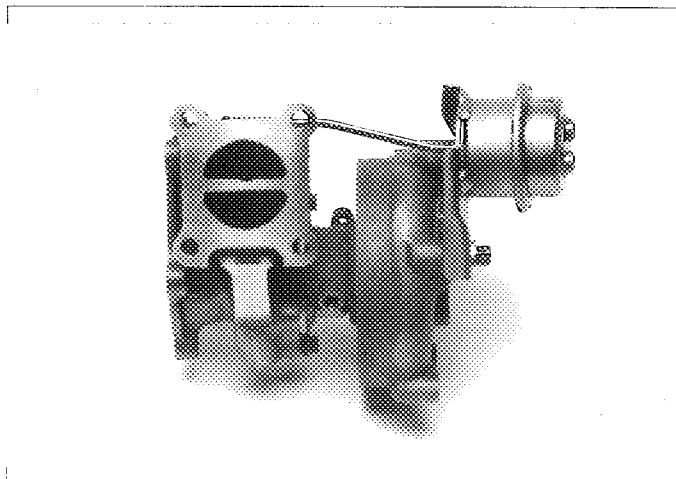
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Extension No.

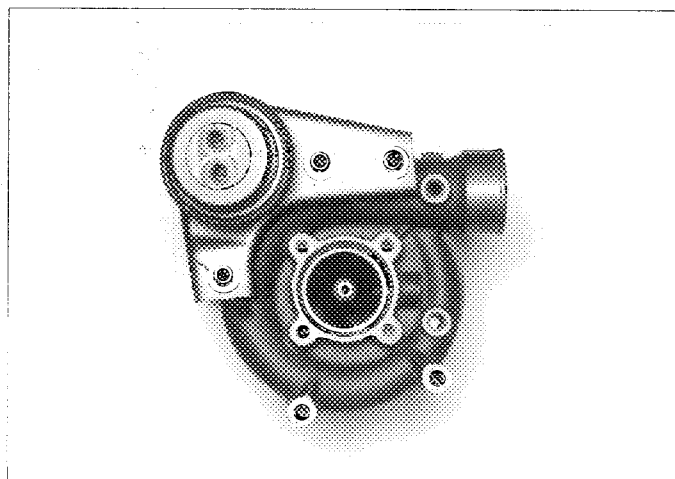
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PHOTOS

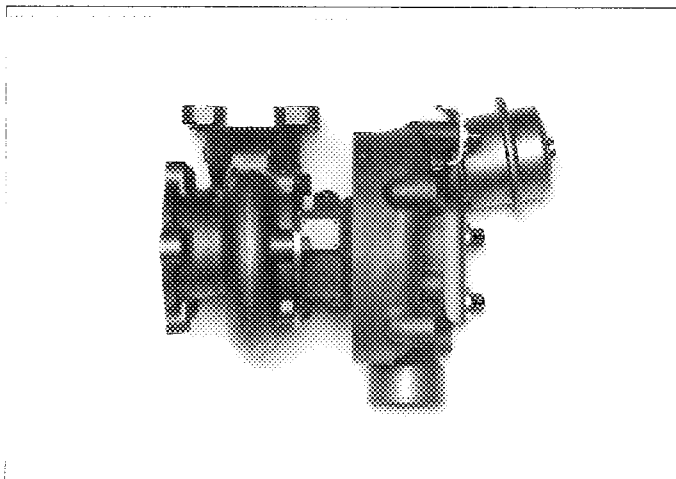
K) Vue de dessus de turbocompresseur
 Plan view of turbocharger



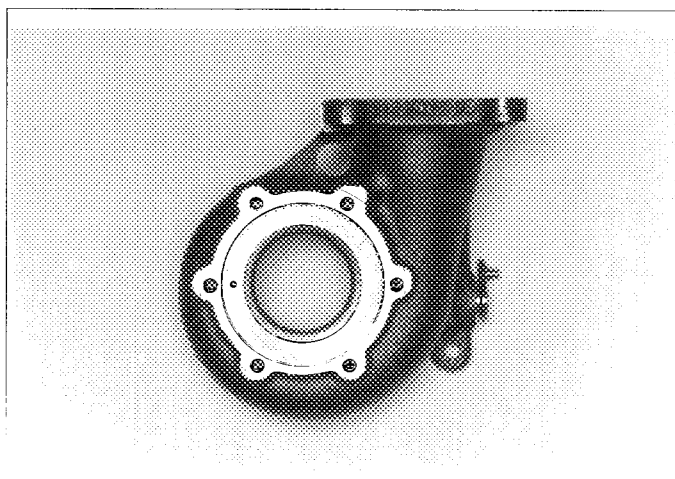
L) Vue de face du turbocompresseur JA-180WR- 2/1
 Front view of turbocharger



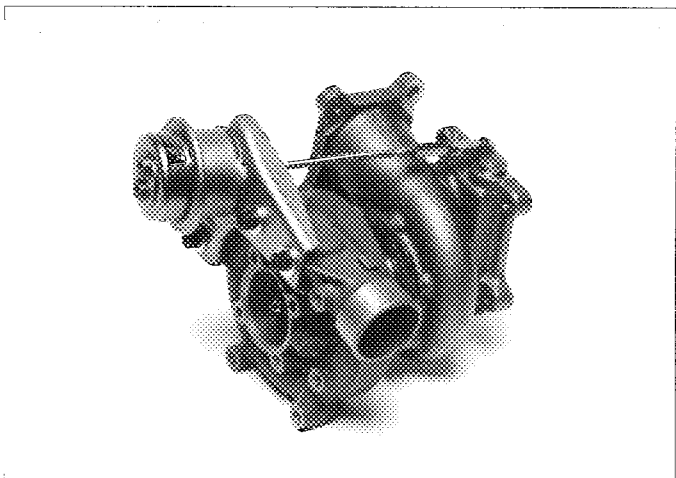
M) Vue de côté du turbocompresseur
 Side view of turbocharger



N) Carter de turbine du turbocompresseur
 Turbine housing of turbocharger



O) Soupape et montage du by-pass du turbocompresseur
 Valve and by-pass installation of turbocharger



P) Système d'échappement entre collecteur et turbocompresseur
 Exhaust system between manifold and turbocompressor



XXXX



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Marque TOYOTA Modéle COROLLA WORLD RALLY CAR
Make TOYOTA Model COROLLA WORLD RALLY CAR

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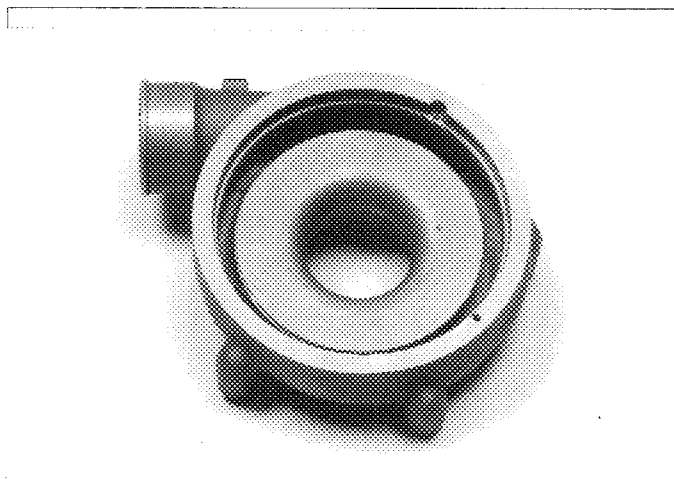
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Extension No.

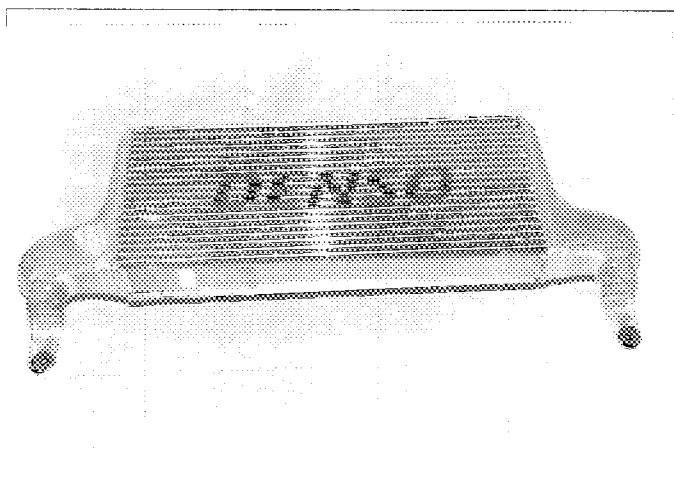
02/01WR

Q) Carter de compresseur du turbocompresseur
Compressor housing of turbocharger

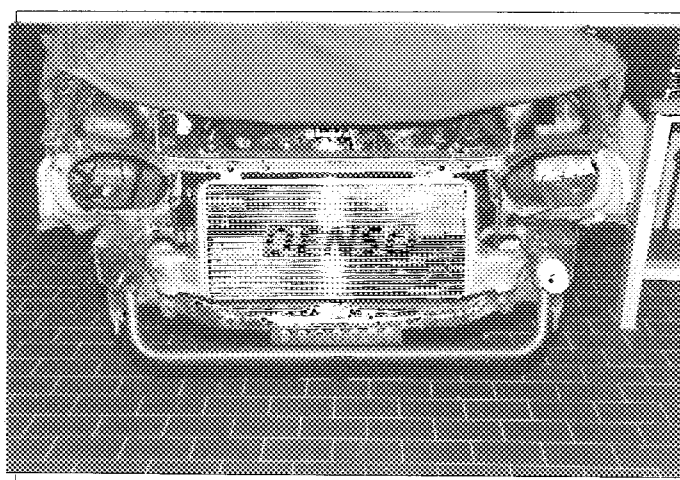
JA-180WR- 2/1



R) Echangeur intermédiaire déposé
Intercooler dismounted



Z) Echangeur intermédiaire monté
Intercooler mounted



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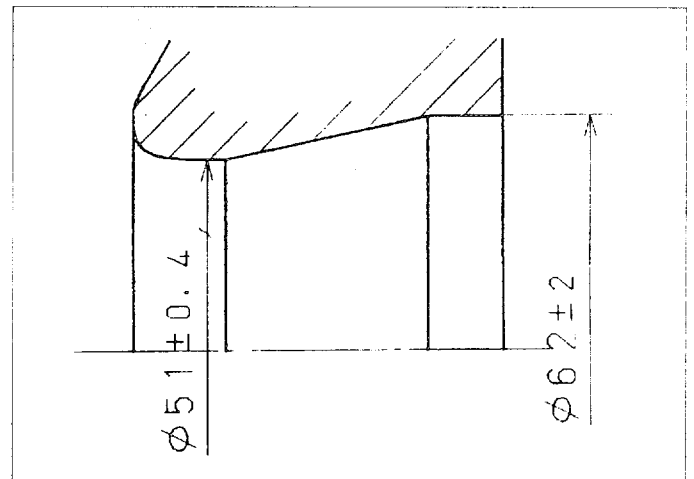
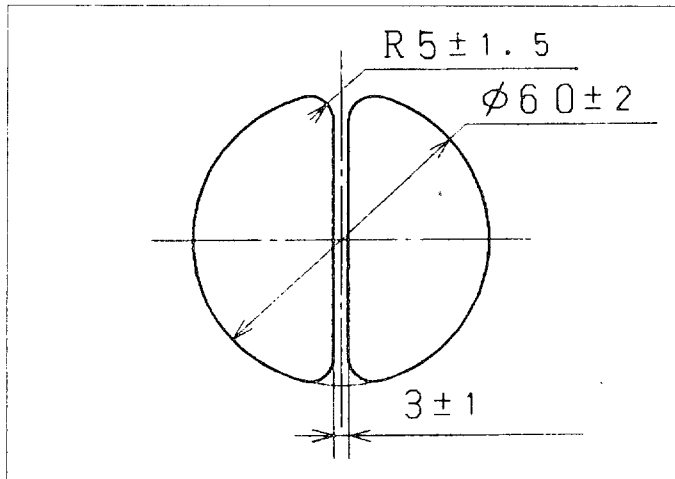
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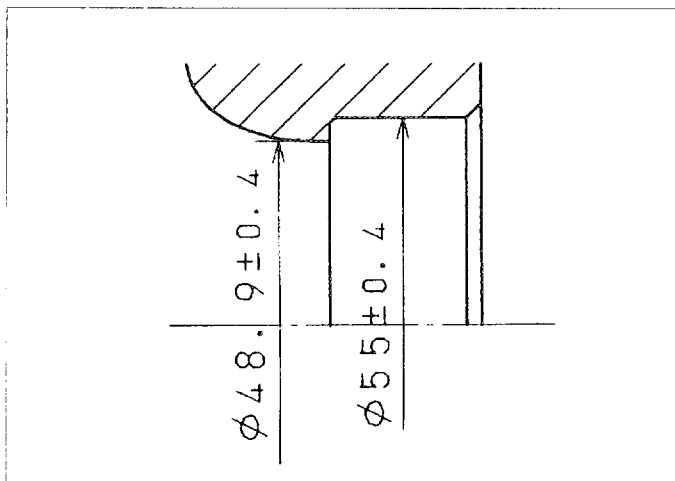
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DESSINS/DRAWINGS

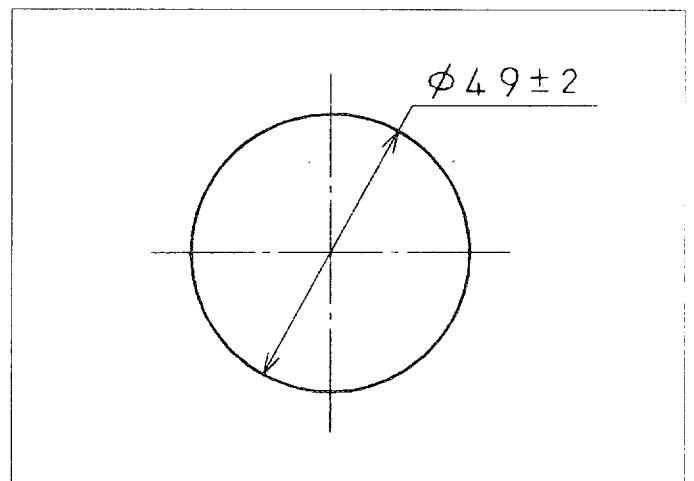
- V) Entrée des gaz d'échappement dans turbine de compresseur VI) Sortie des gaz d'échappement de turbine de compresseur
 Exhaust gas inlet to the compressor turbine Exhaust gas outlet from the compressor turbine



- VII) Entrée d'air (mélange) dans carter de compresseur
 Air (gas) inlet to the compressor housing



- VIII) Sortie d'air (mélange) du carter de compresseur
 Air (gas) outlet from the compressor housing



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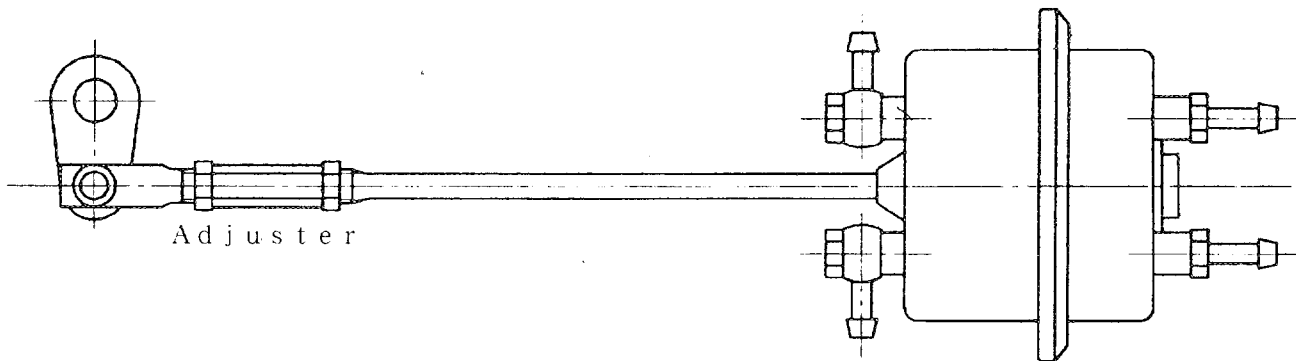
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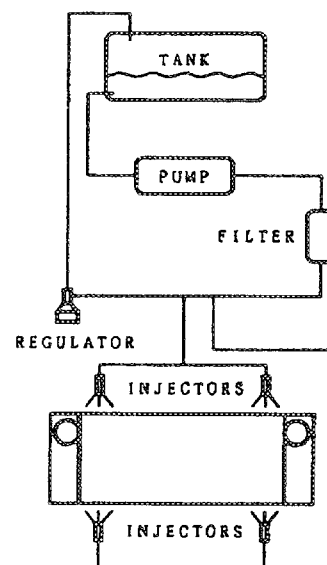
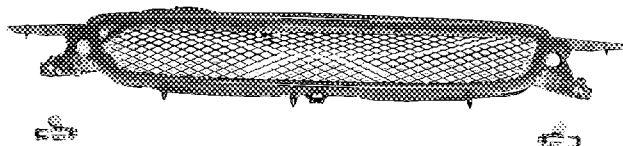
JA-180WR- 2/1

IX) Dispositif réglant la pression de suralimentation
 Device regulating the turbochargter pressuer



Hose nozzle might vary in design and angle

XV) Système de refroidissement de l'intercooler
 Intercooler cooling system



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Marque TOYOTA Modéle COROLLA WORLD RALLY CAR
Make Model

FIA Homologation No.

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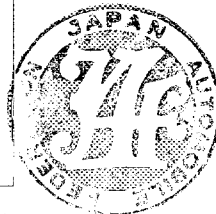
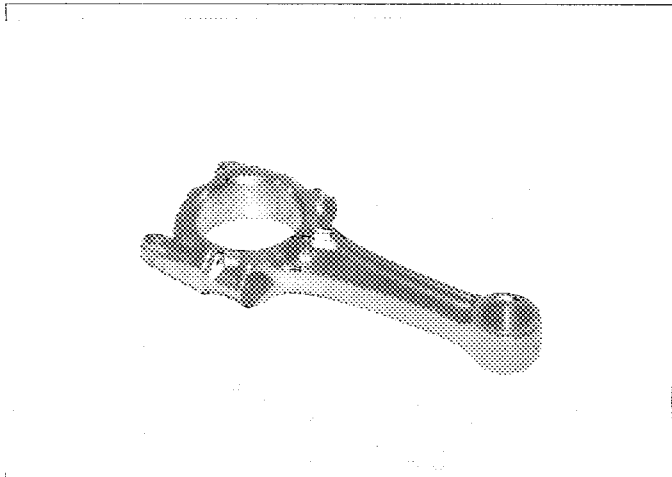
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307. Cylindrée
Cylinder capacity
- a) Unitaire
Unitary 493.1 cm3
- b) Totale
Total 1972.3 cm3
- c) Totale max. autorisée
Max. total allowed 2000.0 cm3
313. Chemises:
Sleeves:
- a)
- | | |
|----------------|-----|
| oui | non |
| yes | no |
- c)
- | | |
|--------------------|-------------------|
| humides | sèches |
| wet | dry |
314. Alésage
Bore φ 85.44 mm
315. Alésage maximum autorisé
Maximum bore allowed Ø 86.039 mm
316. Course
Stroke 86.0 mm
318. Bielle:
Connecting rod:
- b) Type de la tête de bielle
Big end type Separate
- c) Diamètre intérieur de la tête de bielle (sans coussinets)
interior diameter of the big end (without shell bearings) φ 51.0 mm
- d) Longueur entre axes
Length between the axes 138.0 +/-0.1 mm
- e) Poids minimum
Minimum weight 655 g

E1) Bielle vue de 3/4
Connecting rod seen from 3/4



319. Vilebrequin
Crankshaft
- a) Type de construction
Type of manufacture one piece
- c)
- | | |
|------------------|--------|
| coulé | forgé |
| cast | forged |
- e) Type de paliers
Type of bearings plain
- f) Diamètre des paliers
Diameter of bearings 59.0
- g) Matériau des chapeaux de paliers
Bearing caps material Cast Iron
- h) Poids minimum du vilebrequin nu
Minimum weight of bare crankshaft 15550 g

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Marque TOYOTA Modéle COROLLA WORLD RALLY CAR
Make _____ Model _____

FIA Homologation No.

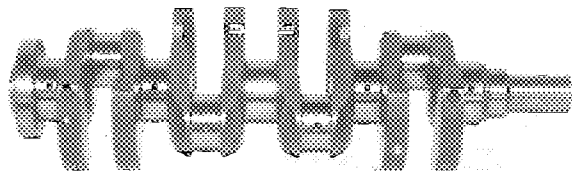
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E2) Vilebrequin (avec marquage)
Crankshaft (with marking)



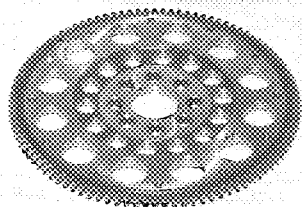
320. Volant moteur:
Flywheel:

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

2475

g

E3) Volant moteur
Engine flywheel



323. Alimentation par carburateur:
Fuel feed by carburettor:

a) Nombre de carburateurs
Number of carburetors

xxx

b) Type
Type

xxx

c) Marque et modèle
Make and model

xxxx

d) Nombre de passages de gaz par carburateur

Number of mixture passages per carburettor

xxx

e) Diamètre maximum de la sortie de gaz du carburateur

Maximum diameter of the carburettor mixture exit port

xxxx

mm

f) Diamètre du diffuseur au point d'étranglement maximum

Diameter of the venturi at the narrowest point

xxxx

+/-0.25 mm



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Extension No.

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324. Alimentation par injection: a) Marque DENSO b) Modèle D-Jetronic
Fuel feed by injection: Make DENSO Model D-Jetronic

c) Mode de dosage du carburant: mécanique électronique hydraulique
Kind of fuel measurement: mechanical electronic hydraulic

d) Dimensions du conduit d'admission au niveau du papillon ou de la guillotine
Dimensions of intake pipe at the throttle or slide location φ55 +/-0.25 mm

e) Nombre de sorties effectives de carburant
Number of effective fuel outlets 4

f) Position des injecteurs f1) Collecteur Culasse
Position of injectors Manifold Cylinderhead

327. Admission: a) Matériau du collecteur
Intake: Material of manifold Aluminum Alloy

b) Nombre d'éléments du collecteur
Number of manifold elements 1

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

f) Longueur de soupape xxx
Valve length xxx
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)

o) Injection d'eau dans le collecteur ou l'intercooler
Water injection in the manifold or in the intercooler

oui non
yes no

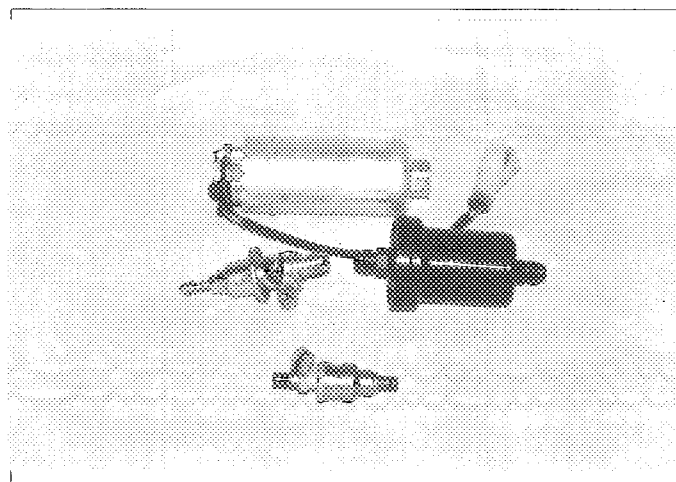
E5) Système d'injection d'eau complet
Complete water injection system

Capacité totale des réservoirs
Total capacity of tanks 30 l max.

Emplacement des réservoirs
Location of the tanks

Behind front seats (see Art 334.h 8)

Pump, filter, tank and pressure regulator
are identical to parts shown in photo E4
on page 4 (one set per car).



328. Echappement: a) Matériau du collecteur
Exhaust: Material of manifold Cast Iron

b) Nombre d'éléments du collecteur 1 c) Dimensions intérieures de sortie collecteur
Number of manifold elements 1 Internal dimensions of manifold exit φ 60 ± 2 mm

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

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

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)

FEDERATION INTERNATIONALE

DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

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Marque TOYOTA Modéle COROLLA WORLD RALLY CAR
 Make TOYOTA Model COROLLA WORLD RALLY CAR

FIA Homologation No.

A-5572

Extension No.

02/01WR

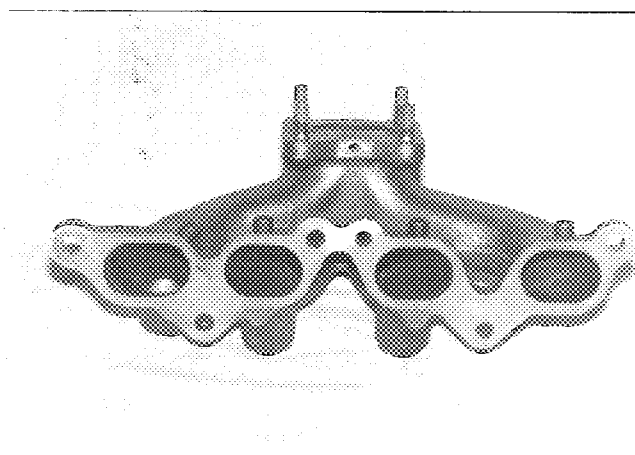
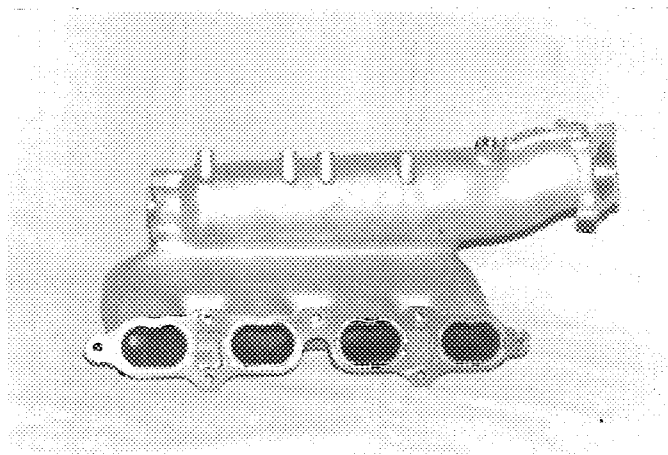
JA-180WR- 2/1

p) Injection d'air dans le collecteur
 Air injection in the manifold

oui	non
yes	no

I) Collecteur d'admission
 Intake manifold

J) Collecteur d'échappement
 Exhaust manifold



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

Engine speed, Cam position, Throttle angle, Boost pressure.

Water temperature, Air temperature, Altitude pressure

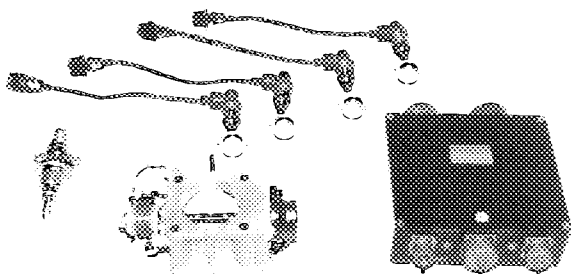
Oxygen sensor, Knock sensor

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

Fuel injector, Fuel pressure regulator.

Engine control unit, Throttle body

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



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 DE L'AUTOMOBILE**

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Marque

Make TOYOTA

Modèle

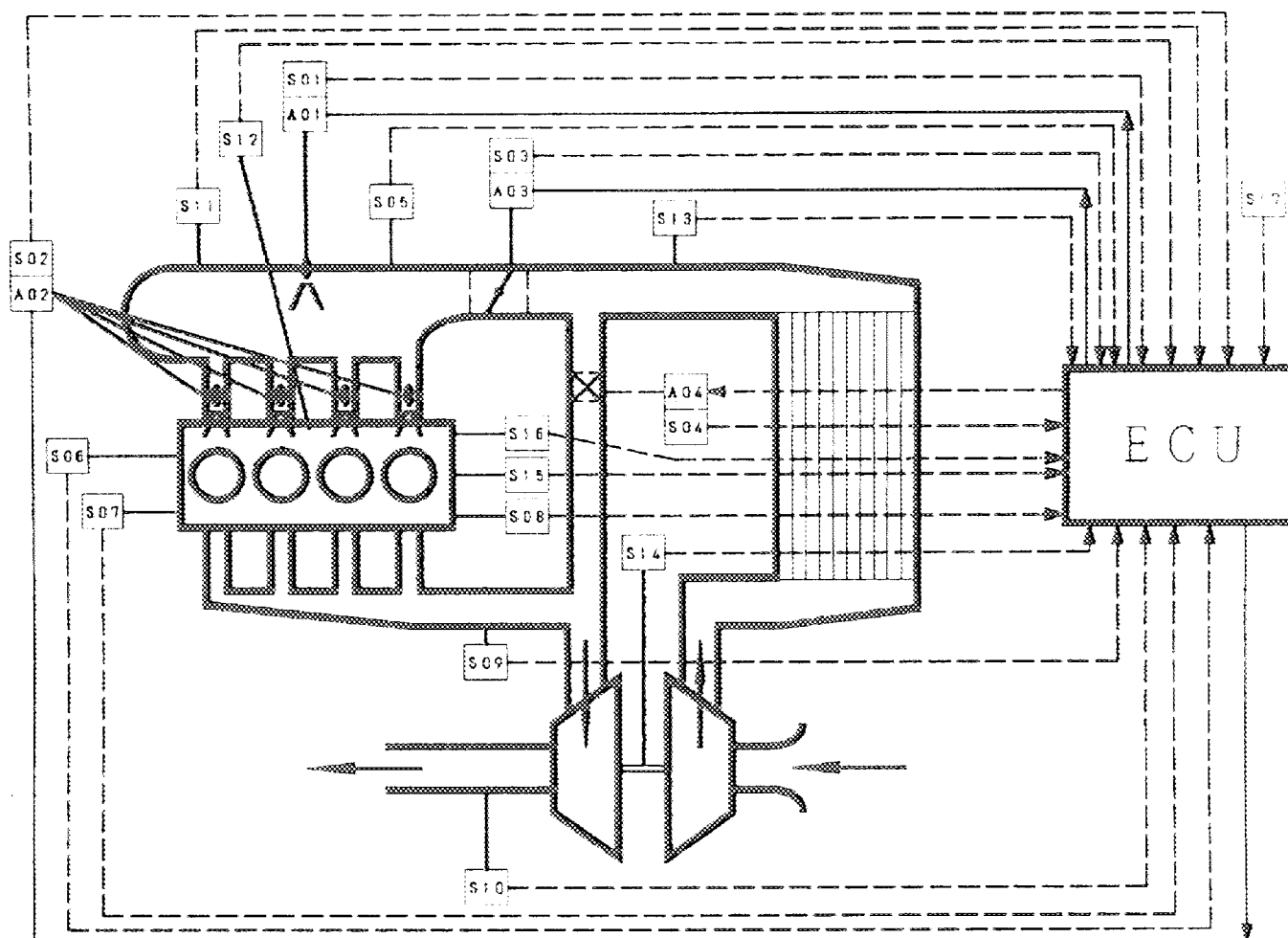
Model COROLLA WORLD RALLY CAR**A-5572**

Extension No.

02/01WR

JA-180WR- 2/1

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

**SENSORS:**

S01 WATER PRESSURE SENSOR
 S02 FUEL PRESSURE SENSOR
 S03 THROTTLE SENSOR
 S04 AIR CONTROL VALVE PRESSURE SENSOR
 S05 AIR TEMPERATURE SENSOR
 S06 OIL TEMPERATURE SENSOR
 S07 OIL PRESSURE SENSOR
 S08 WATER TEMPERATURE SENSOR
 S09 EXHAUST TEMPERATURE SENSOR
 S10 OXYGEN SENSOR
 S11 BOOST PRESSURE SENSOR
 S12 KNOCK SENSOR (OPTIONAL)
 S13 AIR TEMPERATURE SENSOR
 S14 TURBO SPEED SENSOR
 S15 ENGINE SPEED SENSOR
 S16 CAM POSITION SENSOR
 S17 ALTITUDE PRESSURE SENSOR

ACTUATORS:

A01 WATER INJECTOR
 A02 FUEL INJECTOR
 A03 THROTTLE BODY WITH THROTTLE OPENER
 A04 AIR CONTROL VALVE
 ELECTRO PNEUMATIC CONTROLLED

**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs:

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Marque
Make

TOYOTA

Modèle

Model COROLLA WORLD RALLY CAR

FIA Homologation No.

A-5572

Extension No.

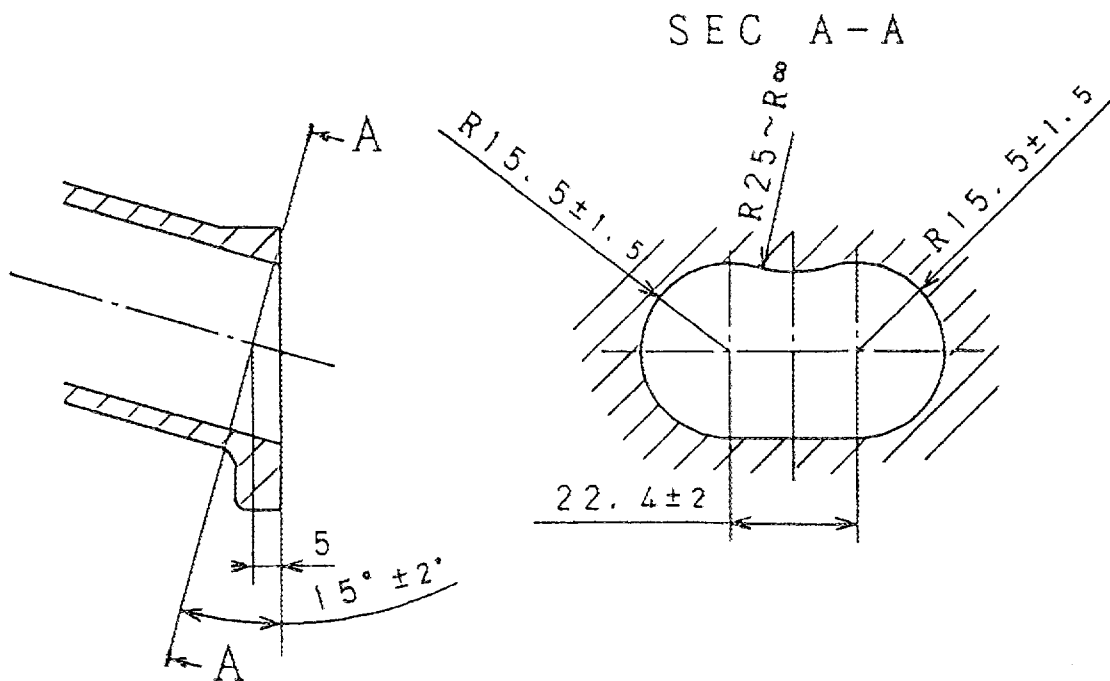
02/01WR

JA-180WR- 2/1

Dessins des orifices du moteur - tolérances sur les dimensions:
Drawings of engine ports - tolerances on dimensions:

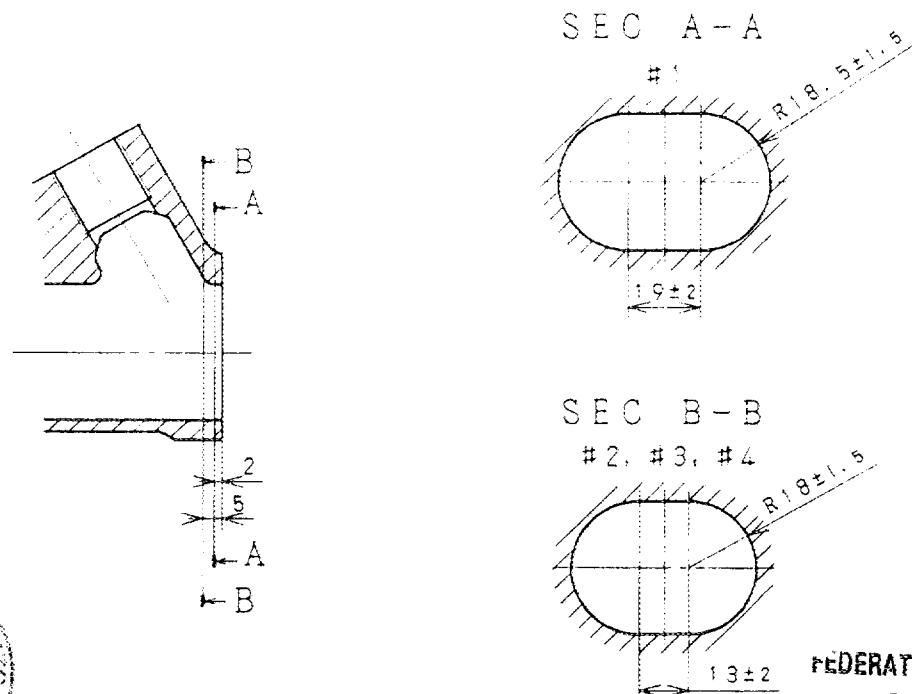
II) Collecteur, côté culasse / Manifold, cylinderhead side

ADMISSION / INTAKE



IV) Collecteur, côté culasse / Manifold, cylinderhead side

ECHAPPEMENT / EXHAUST



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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Marque TOYOTA Modèle COROLLA WORLD RALLY CAR

FIA Homologation No.

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6. TRANSMISSION/POWER TRAIN

605. Roues motrices: avant oui ~~non~~ arrière oui ~~non~~
Driven wheels: front yes ~~no~~ rear yes ~~no~~

604. Boîte de transfert/différentiel central: a) Rapports
Transfer box/central differential: Ratios 0.257

b) Nombres de dents
Numbers of teeth 9 / 35

c) Système de commande de boîte de transfert
Control system of transfer box Viscous

d) Type de différentiel central
Type of central differential Epiyclic

605. Couple final Final drive	Avant/Front	Arrière/Rear
a) Type de couple final Type of final drive	<u>Helical gear</u>	<u>Hypoid Gear</u>
b) Rapport Ratio	<u>3.750</u>	<u>3.889</u>
c) Nombre de dents Number of teeth	<u>45 / 12</u>	<u>35 / 9</u>
e) Type de lubrification Type of lubrication	<u>Semi-Dry Sump</u>	<u>Semi-Dry Sump</u>

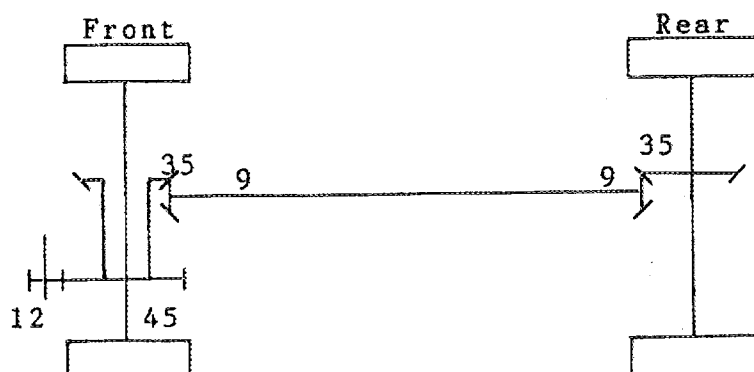
606. Arbres: a) Type des arbres longitudinaux
Shafts: Type of longitudinal shafts Universal Joints

b) Matériau des arbres longitudinaux
Material of longitudinal shafts Titanium

c) Type des demi-arbres transversaux
Type of transversal half-shafts Constant Velocity Joints

d) Matériau des demi-arbres transversaux
Material of transversal half-shafts Steel

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



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 Make TOYOTA Model COROLLA WORLD RALLY CAR

FIA Homologation No.

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7. SUSPENSION/SUSPENSION

701. Généralités
General

a) Type de suspension
Type of suspension

Arrière/Rear

McPherson

702. Ressorts hélicoïdaux
Helicoidal springs

oui ~~non~~
yes ~~no~~

703. Ressorts à lames
Leaf springs

~~oui~~ non
~~yes~~ no

704. Barres de torsion
Torsion bars

~~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:

Arrière/Rear

a) Nombre par roue
Number per wheel

1

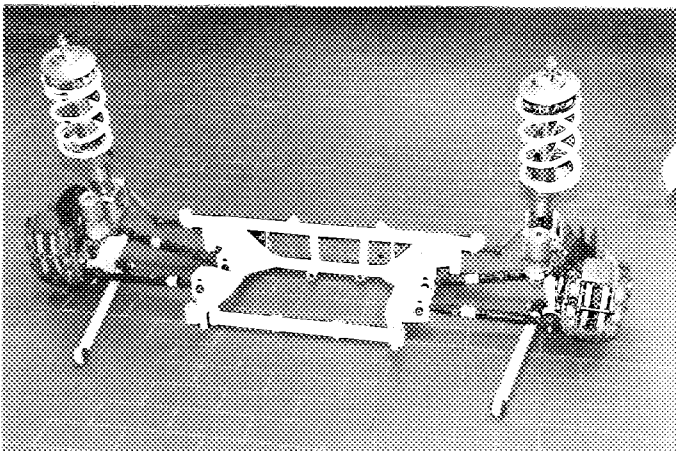
b) Type
Type

Telescopic

c) Principe de fonctionnement
Principle of operation

Hydraulic

U) Train arrière complet déposé
Complete dismantled rear axle



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DE L'AUTOMOBILE**

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 Make TOYOTA Model COROLLA WORLD RALLY CAR

FIA Homologation No.

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02/01WR

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8. TRAIN ROULANT/RUNNING GEAR

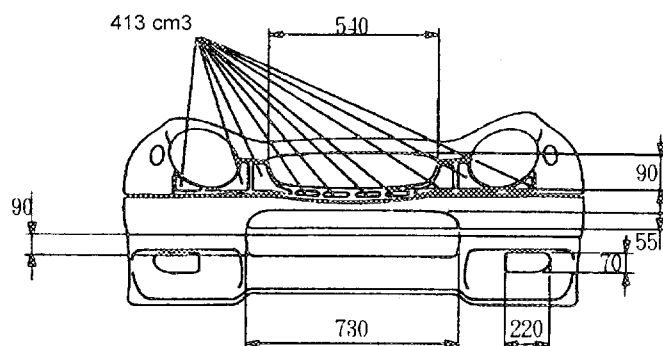
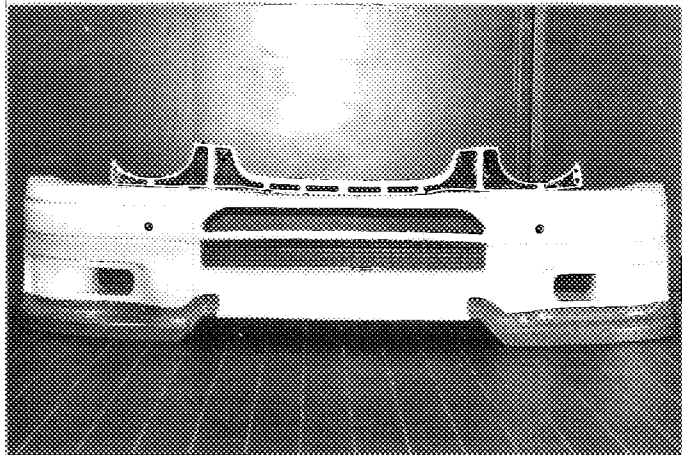
801. Roues:
Wheels:

a) Diamètre
Diameter

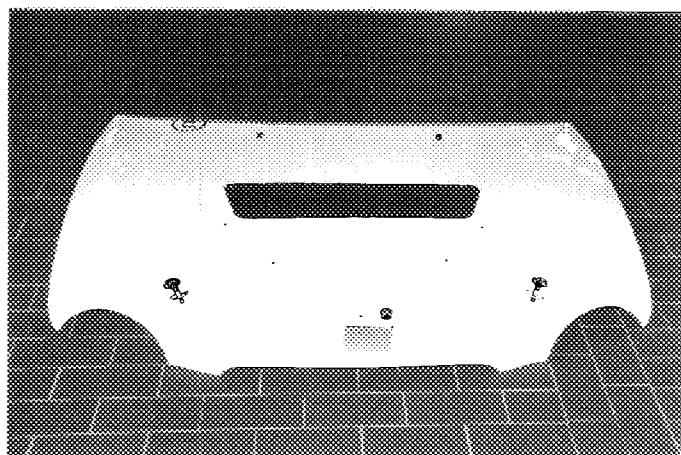
Avant/Front	Arrière/Rear
18 " / 457 mm	18 " / 457 mm

9. CARROSSERIE/BODYWORK

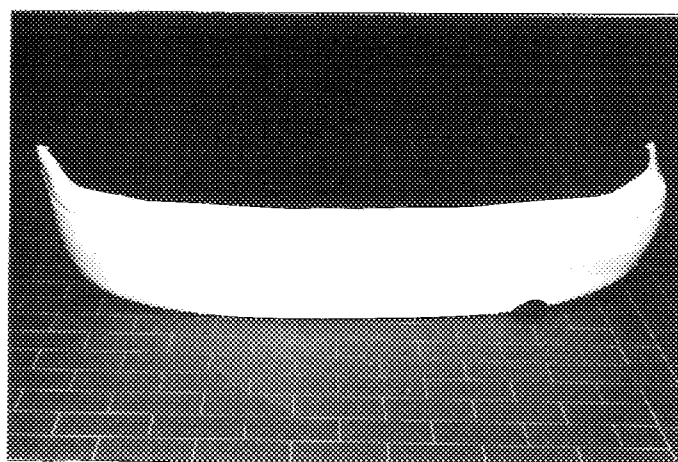
XVI) DISPOSITIF AERODYNAMIQUE AVANT VU DE FACE AVEC DIMENSIONS DES OUVERTURES:
 FRONT AERODYNAMIC DEVICE SEEN FROM THE FRONT WITH DIMENSIONS OF OPENINGS:



A1) Ouverture dans le capot moteur avec dimensions
 Opening in engine bonnet with dimensions



A2) Pare-chocs arrière/Bouclier arrière
 Rear bumper



**FEDERATION INTERNATIONALE
 DE L'AUTOMOBILE**

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Make TOYOTA Model COROLLA WORLD RALLY CAR

FIA Homologation No.

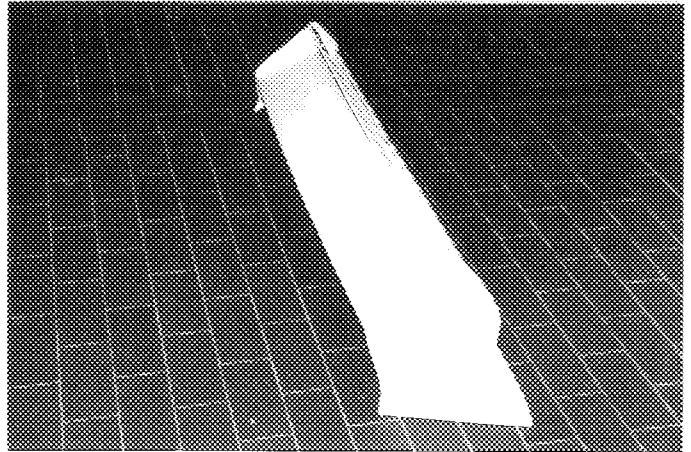
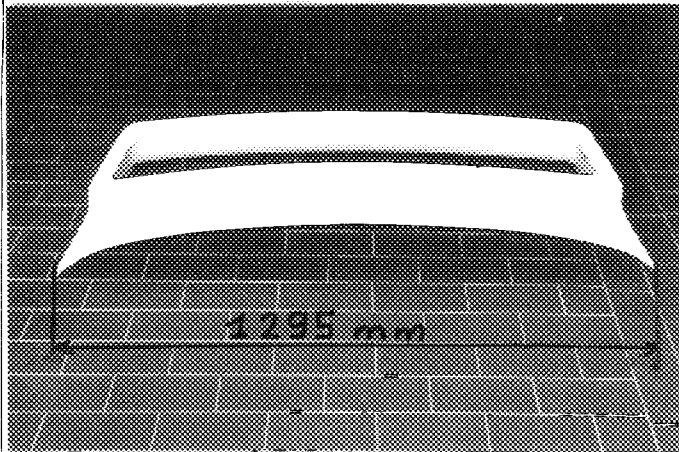
A-5572

Extension No.

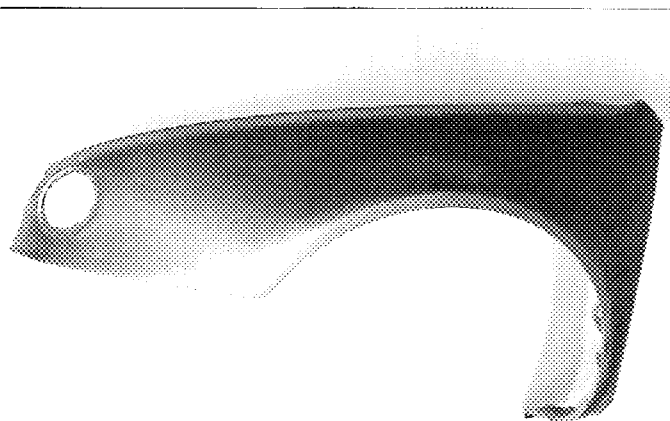
02/01WR

JA-180WR- 2/1

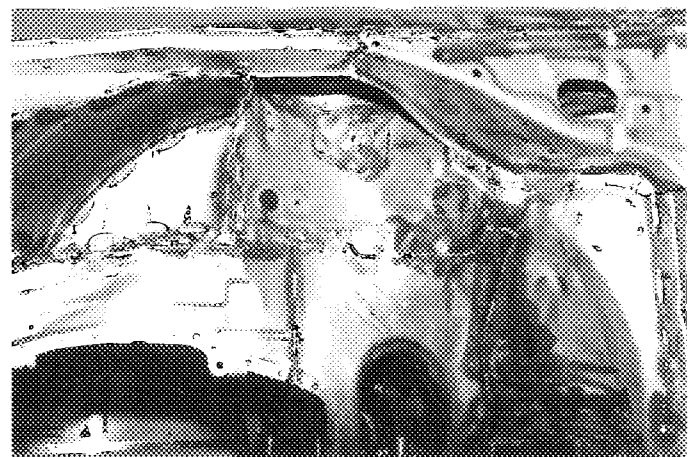
XVII) DISPOSITIF AERODYNAMIQUE ARRIERE VU DE COTE ET VU DE DESSUS:
REAR AERODYNAMIC DEVICE SEEN FROM ABOVE AND IN SIDE VIEW:



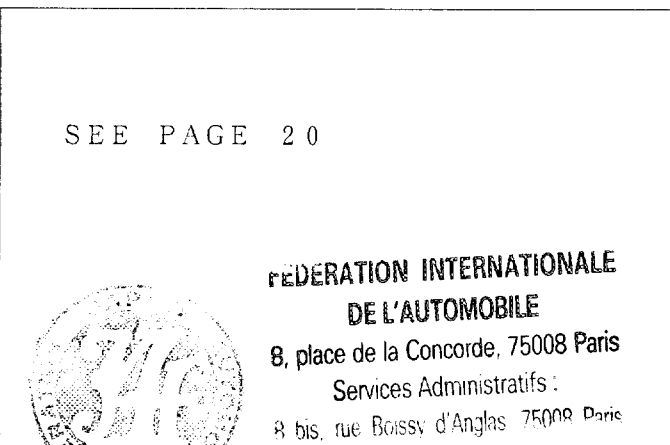
A3) Aile avant
Front wing



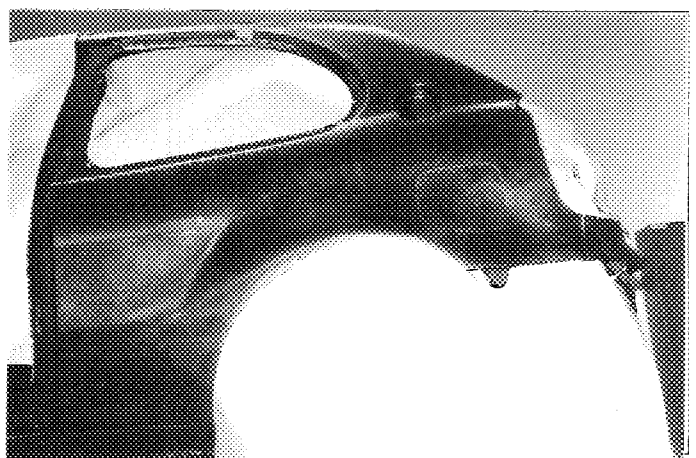
A4) Passage de roue avant avec les pièces montées
Front wheel arch with assembled parts



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



A6) Aile arrière
Rear wing



SEE PAGE 20

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

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.. Marque TOYOTA Modéle COROLLA WORLD RALLY CAR
 Make TOYOTA Model COROLLA WORLD RALLY CAR

FIA Homologation No.

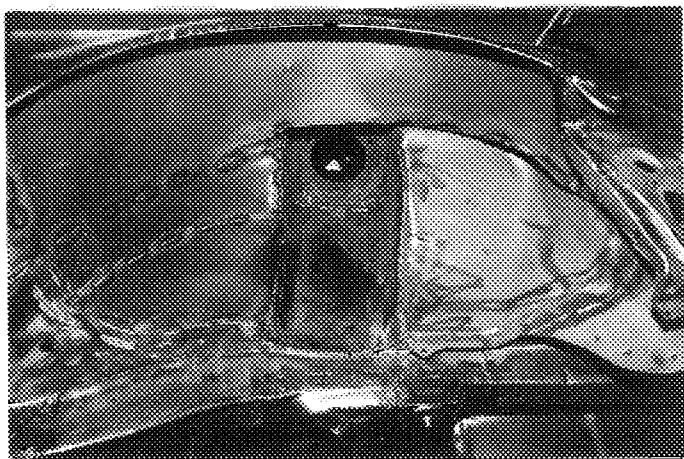
A-5572

JA-180WR- 2/1

Extension No.

02/01WR

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

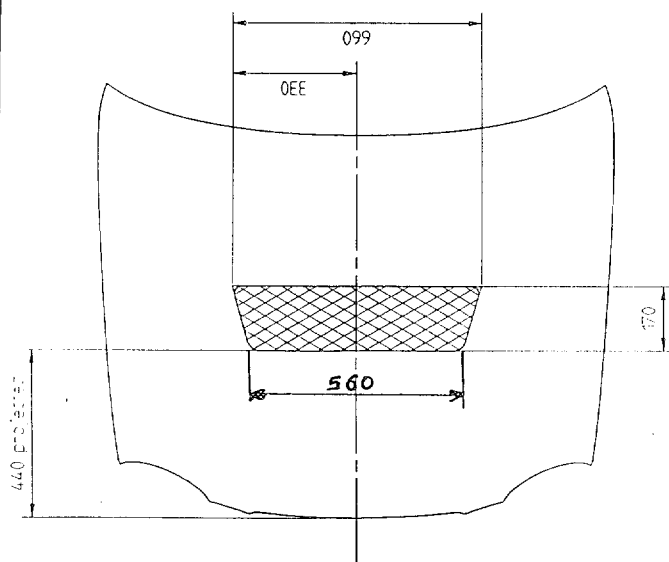


A8) Pièces démontées du passage de roue arrière
 Rear wheel arch dismantled parts

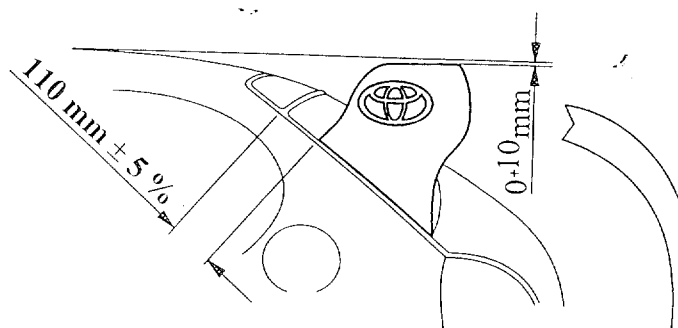
SEE PAGE 20

INFORMATIONS COMPLEMENTAIRES/COMPLEMENTARY INFORMATION:

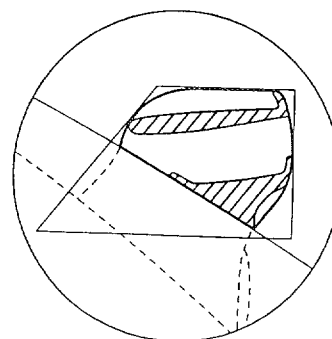
(Opening dimensions of the Front bonnet:



Rear spoiler on the rear window



Rear spoiler on the FIA box



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 DE L'AUTOMOBILE**

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Marque TOYOTA Modéle COROLLA WORLD RALLY CAR
Make TOYOTA Model COROLLA WORLD RALLY CAR

FIA Homologation No.

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Extension No.

02/01WR

♦ JA-180WR- 2/1

PHOTO No.1 (Front wheel arch dismantled parts)

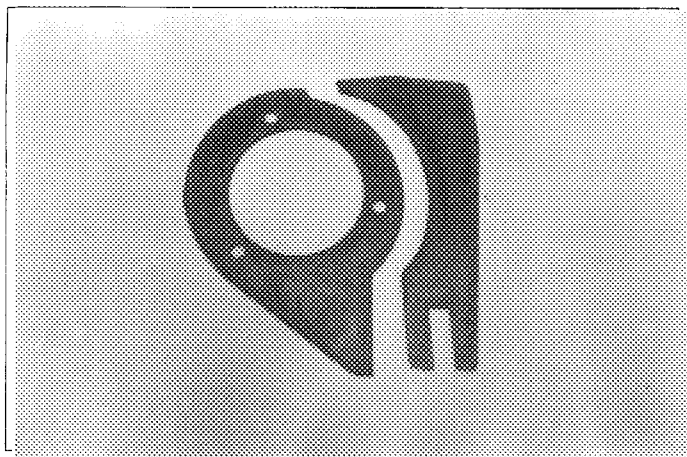


PHOTO No.2 (Front wheel arch dismantled parts)

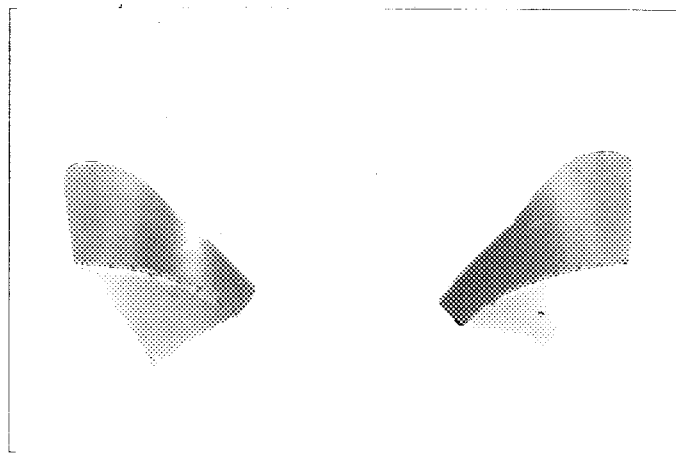


PHOTO No.3 (Rear wheel arch dismantled parts)

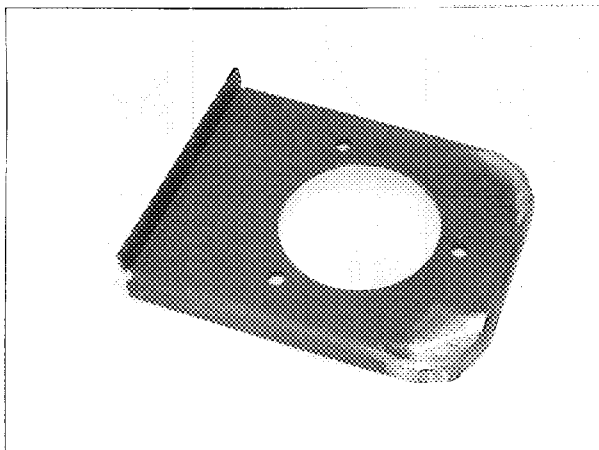


PHOTO No.4 (Rear wheel arch dismantled parts)

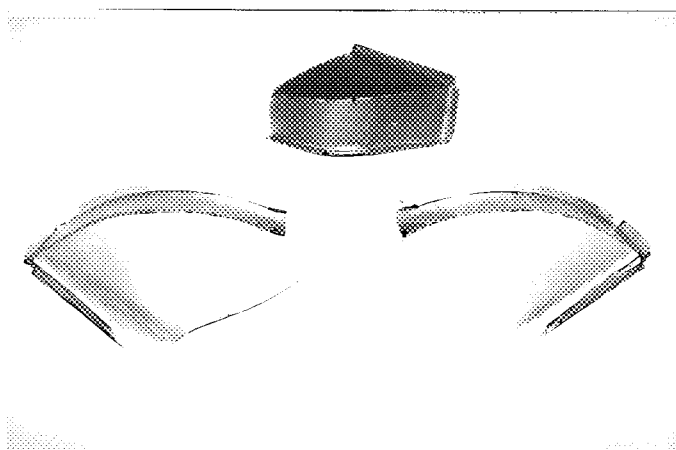


PHOTO No.5 (Rear wheel arch dismantled parts)

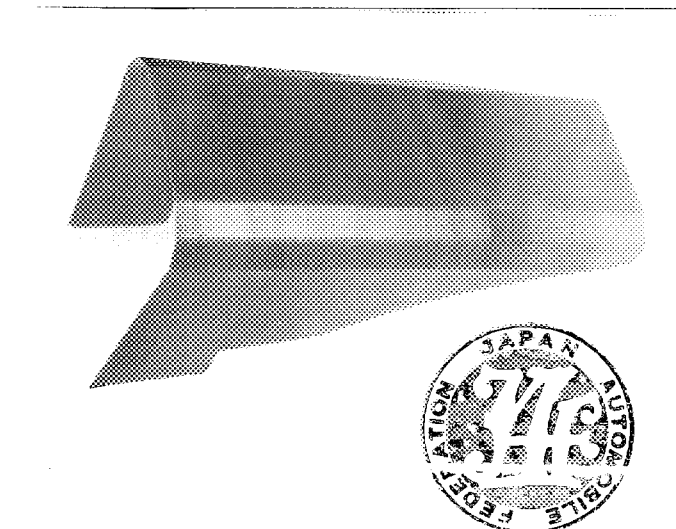
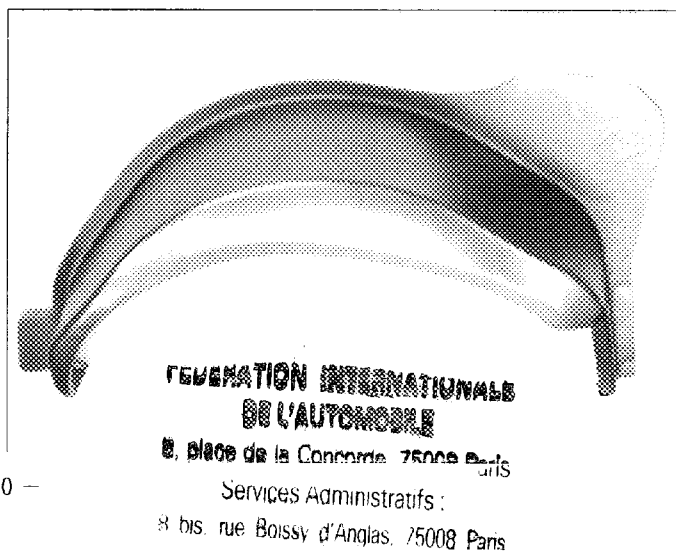


PHOTO No.6 (Rear wheel arch dismantled parts)



Marque
Make

TOYOTA

Modèle
Model

CELICA WORLD RALLY CAR

FIA Homologation No.

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Extension No.

02/01WR

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PHOTO No.7 (Transmission tunnel parts dismounted)

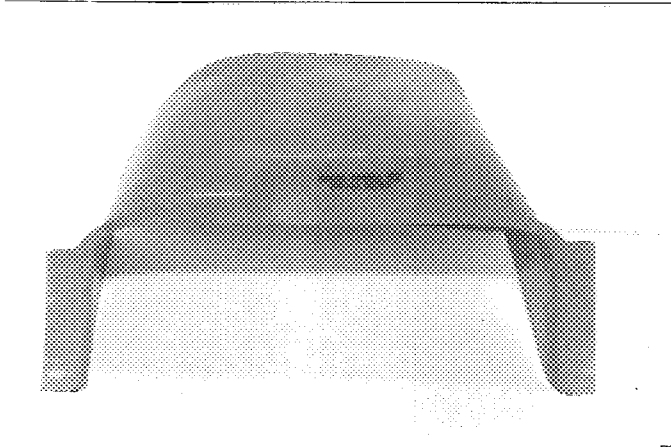


PHOTO No.8 (Transmission tunnel parts dismounted)

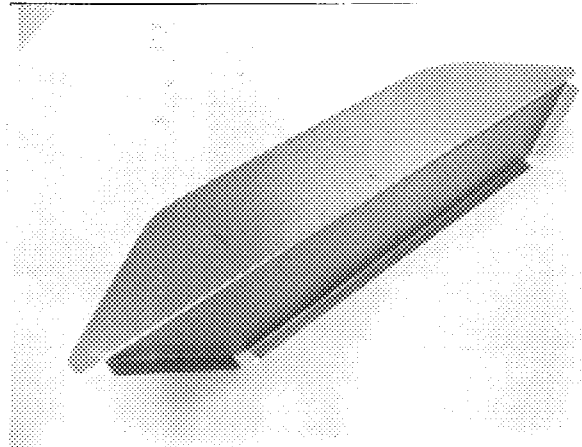


PHOTO No.9 (Transmission tunnel)

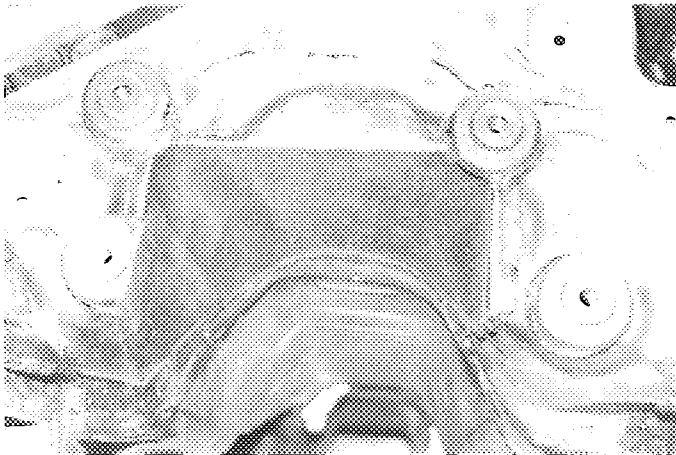


PHOTO No.10 (Transmission tunnel)

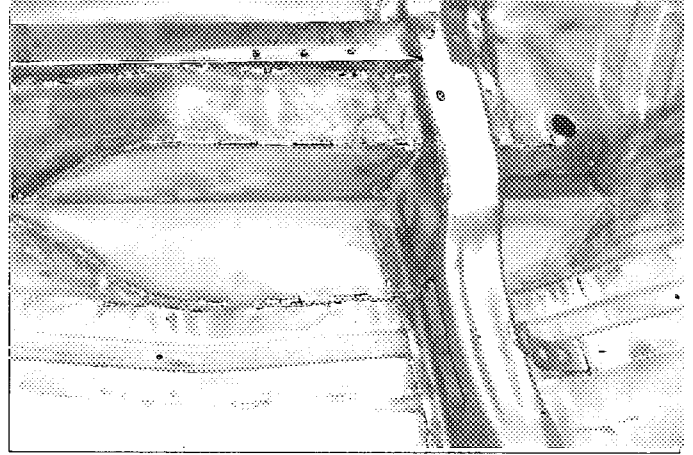
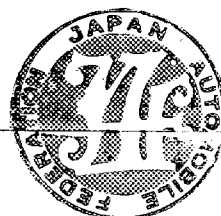
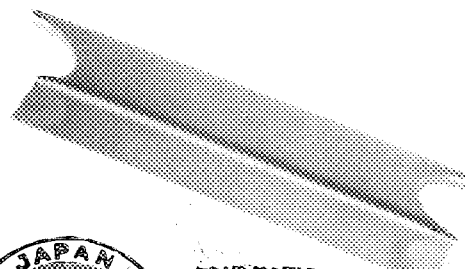


PHOTO No.11 (Transmission tunnel)



PHOTO No.12 (Transmission tunnel parts dismounted)



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8 place de la Concorde, 75008 Paris

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Marque
Make

TOYOTA

Modèle
Model

COROLLA WORLD RALLY CAR

FIA Homologation No.

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Extension No.

02/01WR

JA-180WR- 2/1

PHOTO No.13 (Spare wheel compartment dismounted)

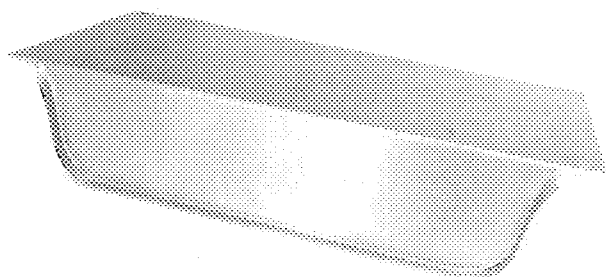


PHOTO No.14 (Spare wheel compartment mounted)

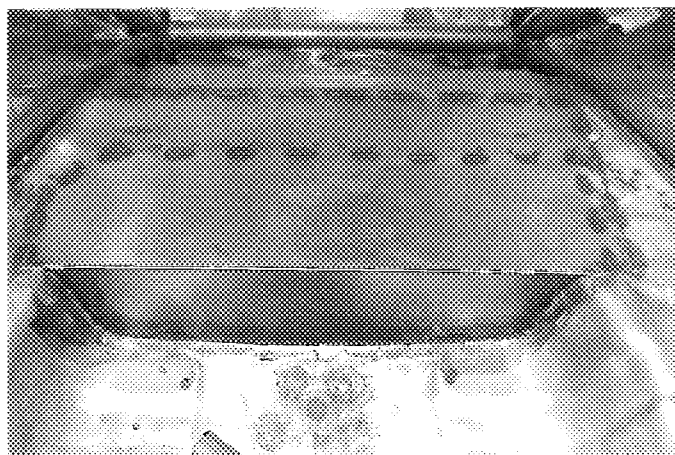


PHOTO No.15 (Crossmember dismounted)

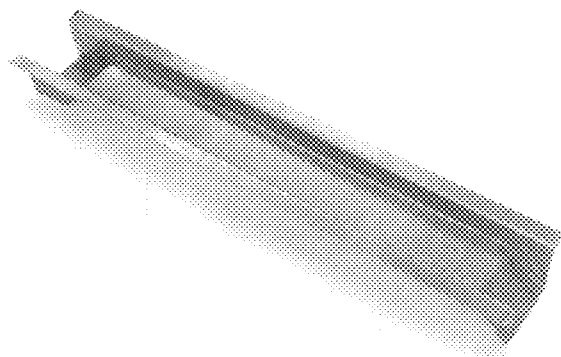


PHOTO No.16 (Crossmember mounted)

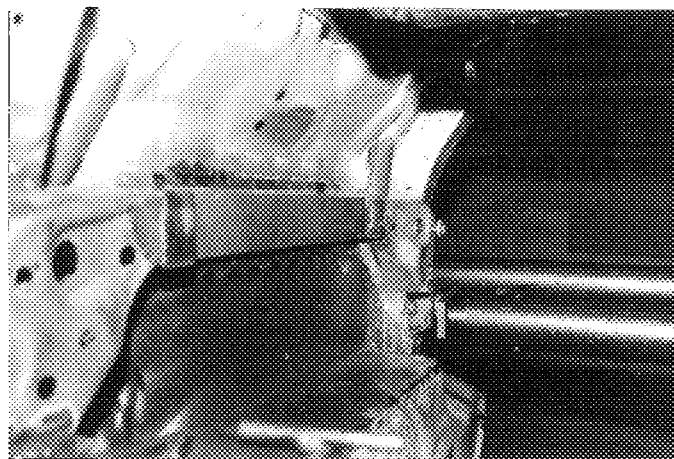
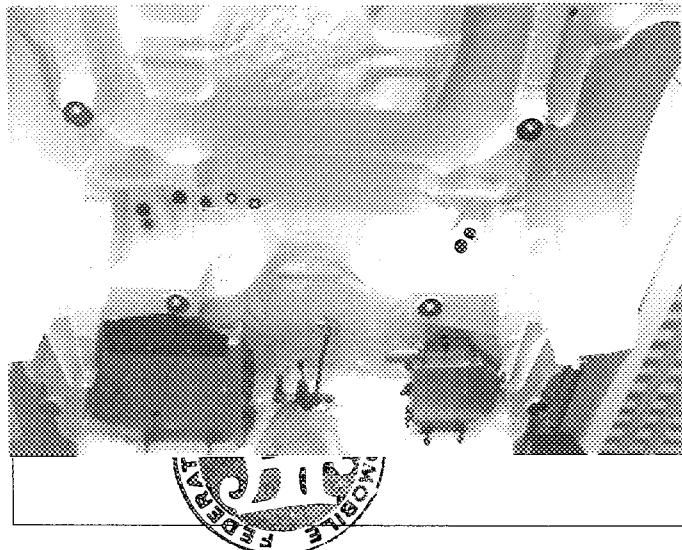


Photo No.17 (Rear subframe anchorage pts) Photo No.18 (Transmission tunnel)



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
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TOYOTA

Modèle
Model COROLLA WORLD RALLY CAR

FIA Homologation No.

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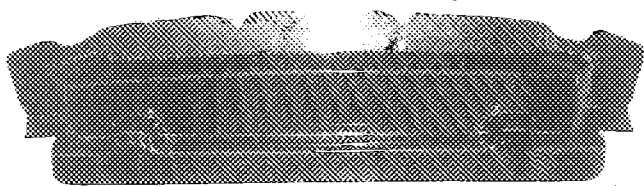


Photo 19
Radiator Diffuser

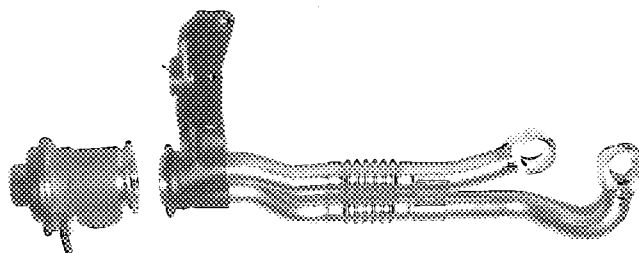


Photo 20
FAS System

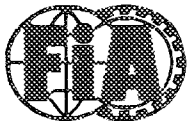


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DE L'AUTOMOBILE

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FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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Extention No

03/01VO



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

Groupe
Group A

JAF公認番号 JA-180WR- 4/3

JAF発行年月日 1997年 5月21日

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

WORLD RALLY CAR ONLY

× VO Variante option / Option variant

Véhicule: Constructeur

Vehicle: Manufacturer

TOYOTA MOTOR CORPORATION

Modèle et Type

Model and type

TOYOTA COROLLA 3DOOR HATCHBACK(EEl11)

Homologation valable à partir du

Homologation valid as from

01 SEP. 1997

	Arceau principal Main rollbar	Entretoise longitudinale Longitudinal strut	Entretoise diagonale Diagonal strut	Arceau avant Front rollbar
Matériau Material	Steel	Steel	Steel	Steel
Diamètre extérieur Exterior diameter	40 mm	40 mm	40 mm	40 mm
Epaisseur de paroi Wall thickness	1.5 mm	1.0 mm	1.0 mm	1.5 mm
Limite élastique Elastic limit	65 daN/mm ²	65 daN/mm ²	65 daN/mm ²	65 daN/mm ²
Résistance à la traction Tensile strength	75 daN/mm ²	75 daN/mm ²	75 daN/mm ²	75 daN/mm ²

ALL WELDED EXCEPT THE FRONT DIAGONAL BAR

Fabricant de l'armature

Structure manufacturer

TOYOTA MOTOR CORPORATION

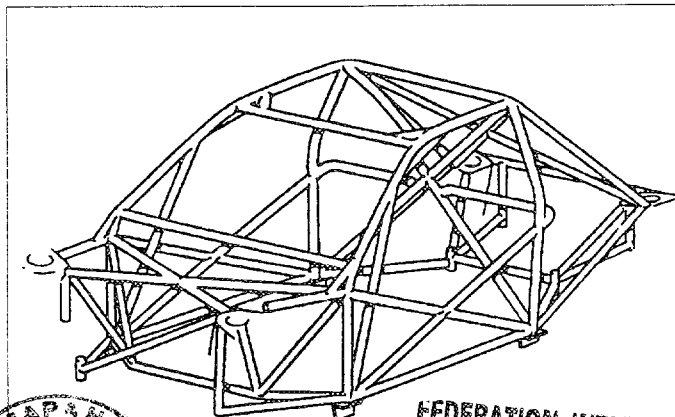
Poids total y compris les fixations

Total weight including fixations

54 kg

Armature complète hors de la voiture

Complete structure outside the car



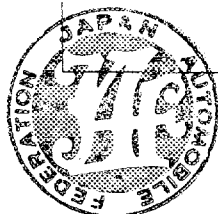
Nous attestons que la présente armature de sécurité répond aux dispositions de l'Annexe J de la FIA, en particulier en ce qui concerne ses implantations, ses connexions, et ses résistances aux contraintes.

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

Signature du représentant du constructeur du véhicule

Signature of the car manufacturer representative

TAKEHISA YAMAGUCHI
General Manager



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

1 -
8, place de la Concorde, 75008 Paris

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

Marque
Make
会社名 TOYOTA

Modèle
Model
型式 EE111

FIA Homologation No

A-5572

Extention No

03/01V0

PHOTOS OR DRAWINGS OF THE ATTACHMENTS ON THE BODY:
車体取付け部の写真または図解:

JAF公認番号 JA-180WR- 4/3

PHOTO No. 1 (FRONT TURRET CROSS SUPPORT)

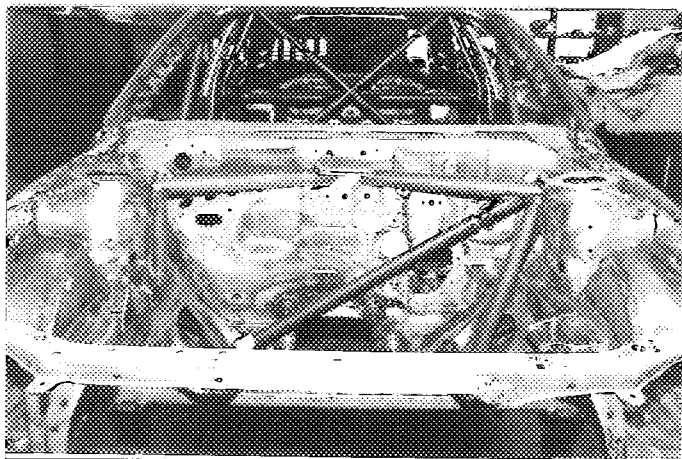


PHOTO No. 2 (REAR SUPPORT TO TURRET)

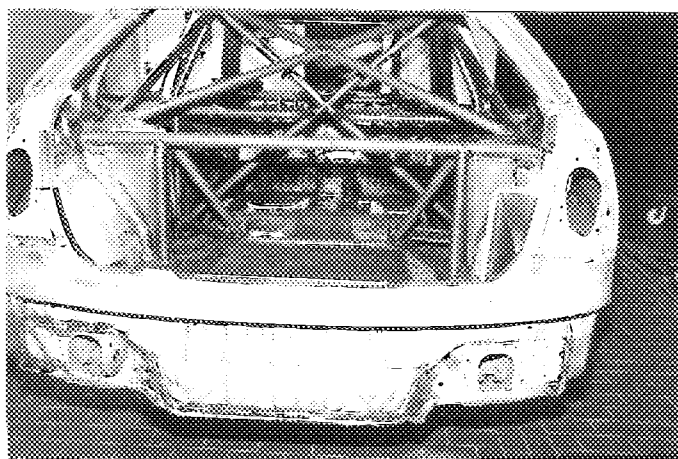


PHOTO No. 3 (FRONT TURRET CROSS SUPPORT)

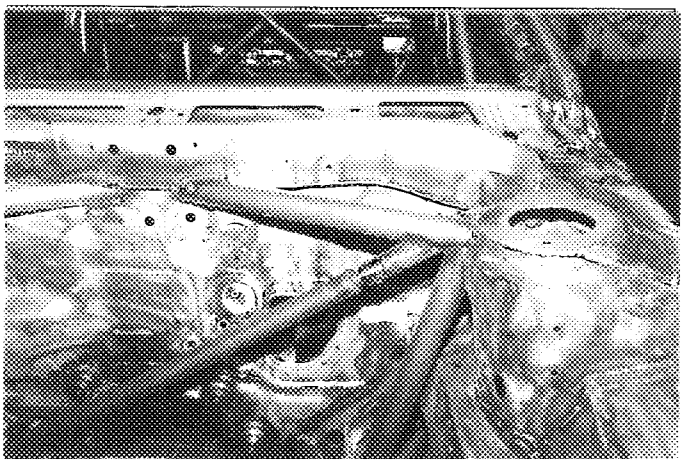


PHOTO No. 4 (FRONT TURRET CROSS SUPPORT)

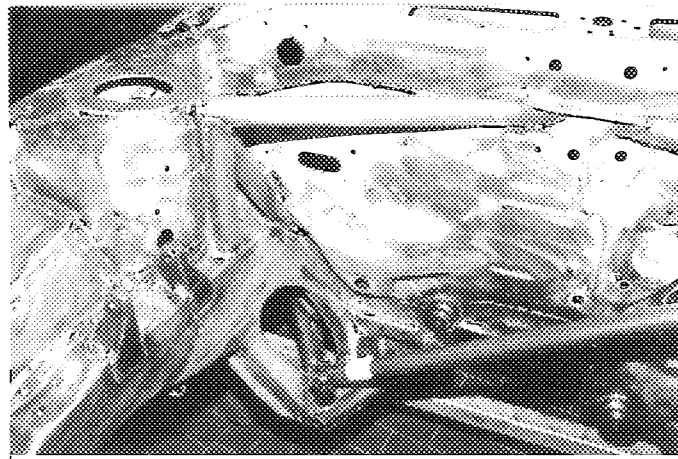


PHOTO No. 5 (FRONT HOOP TO FLOOR LEFT)

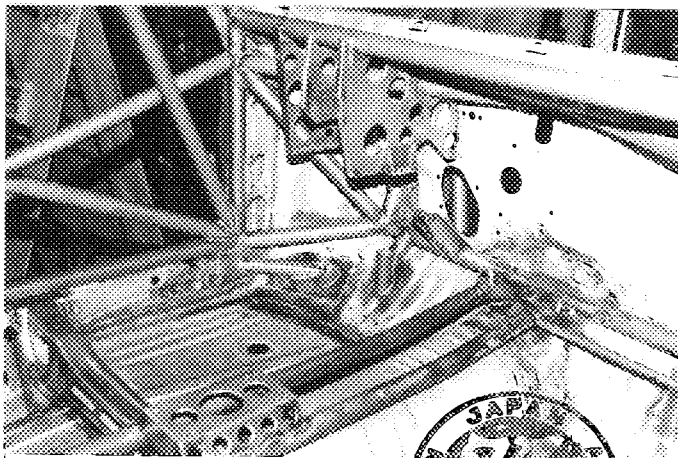
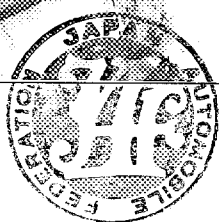
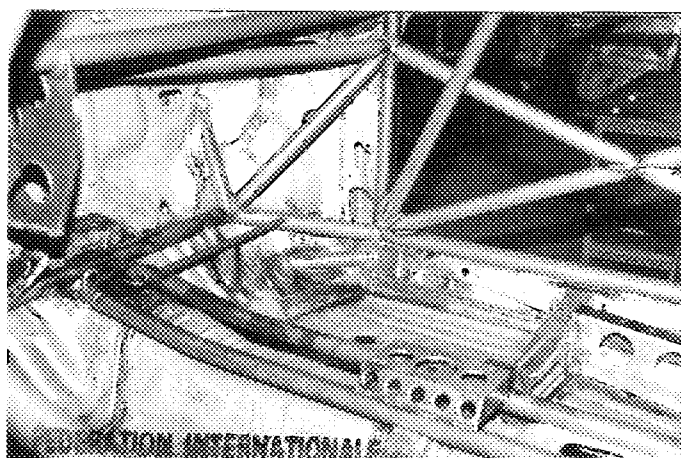


PHOTO No. 6 (FRONT HOOP TO FLOOR RIGHT)



Marque
Make
会社名 TOYOTA

Modèle
Model
型式 EE111

FIA Homologation No
A-5572

Extention No

03/01V0

PHOTOS OR DRAWINGS OF THE ATTACHMENTS ON THE BODY:
車体取付け部の写真または図解:

JAF公認番号 JA-180WR- 4/3

PHOTO No. 7 (MAIN HOOP TO ROOF LEFT)

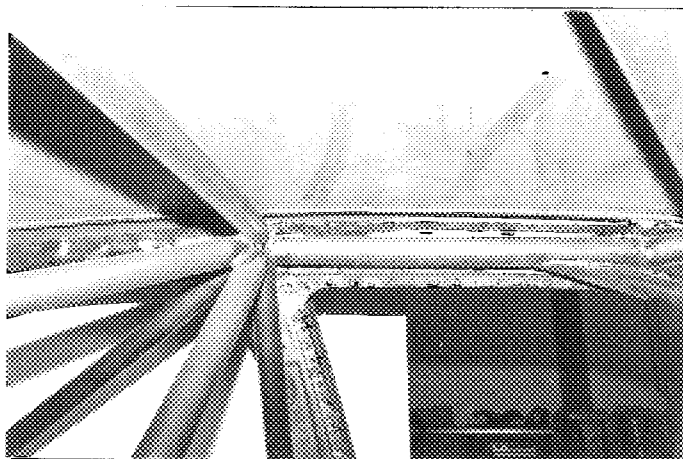


PHOTO No. 8 (MAIN HOOP TO ROOF RIGHT)

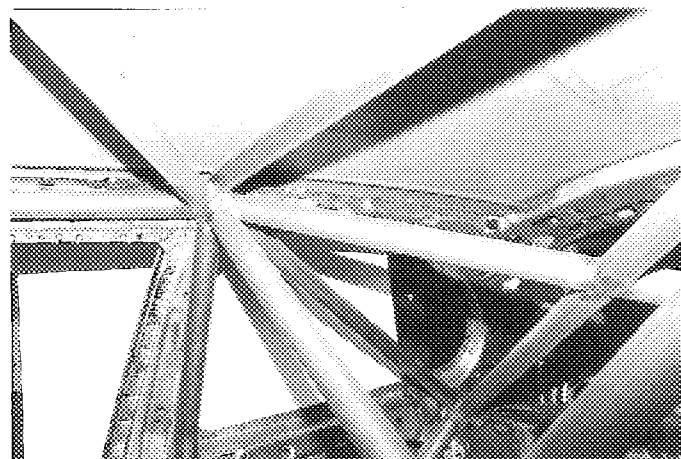


PHOTO No. 9 (FRONT LATERAL TO ROOF LEFT)

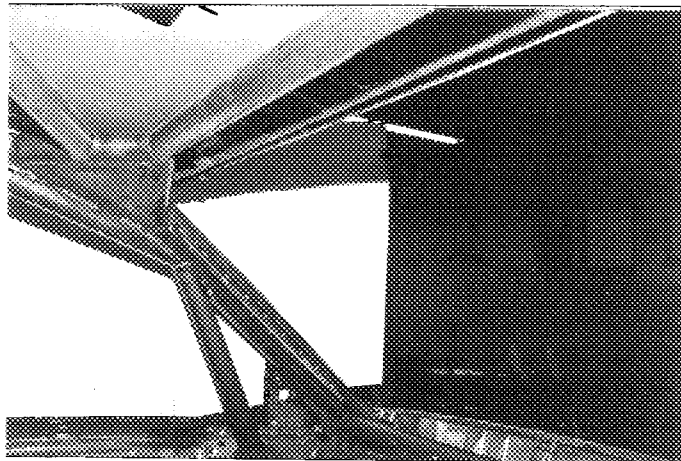


PHOTO No. 10 (FRONT LATERAL TO ROOF RIGHT)

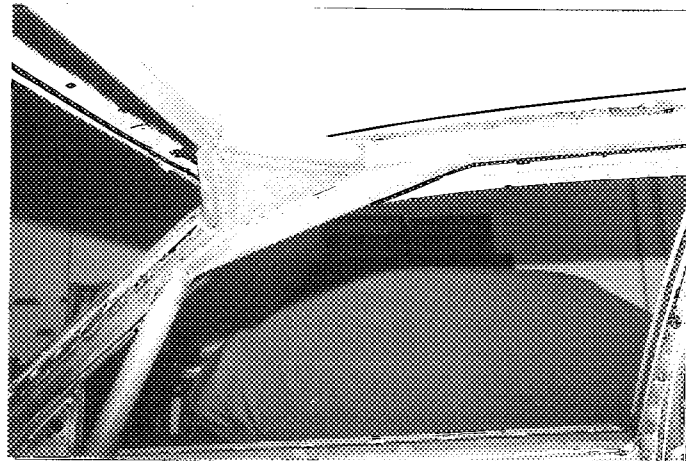


PHOTO No. 11 (DOOR CROSS SECTION)

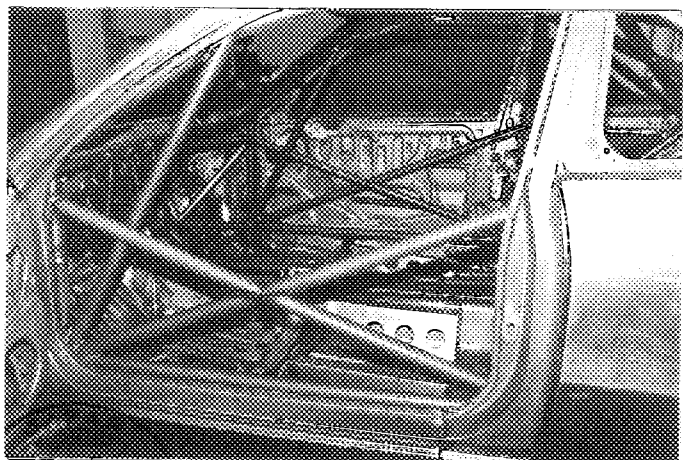
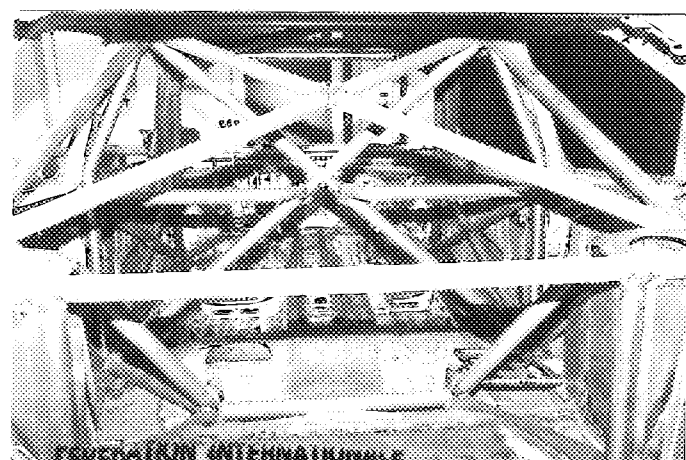


PHOTO No. 12 (MAIN AND REAR CROSS SECTION)



Marque
Make
会社名 TOYOTA

Modèle
Model
型式 EE111

FIA Homologation No
A-5572

Extention No

03/01V0

PHOTOS OR DRAWINGS OF THE ATTACHMENTS ON THE BODY:
車体取付け部の写真または図解:

JAF公認番号 JA-180WR- 4/3

PHOTO No. 13 (REAR SUPPORT TO TURRET LEFT)

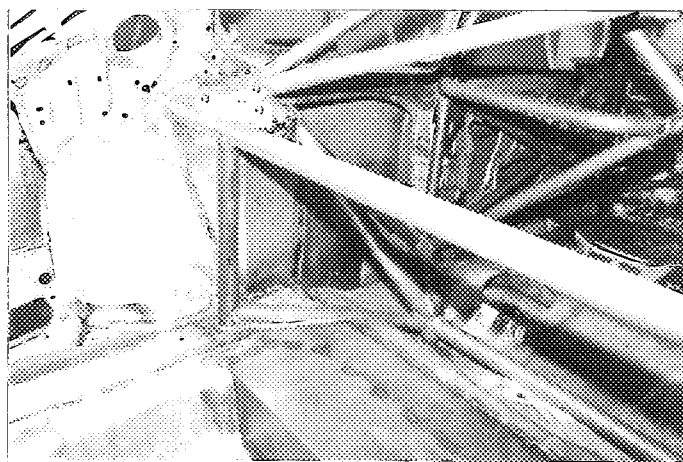


PHOTO No. 14 (REAR SUPPORT TO TURRET RIGHT)

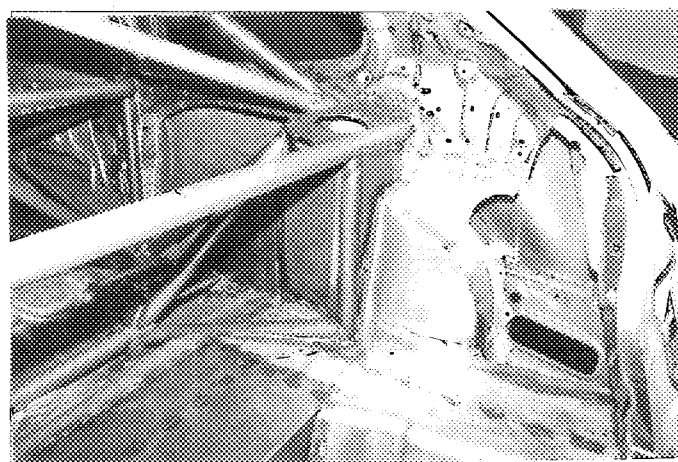


PHOTO No. 15 (REAR FLOOR SECTION LEFT)

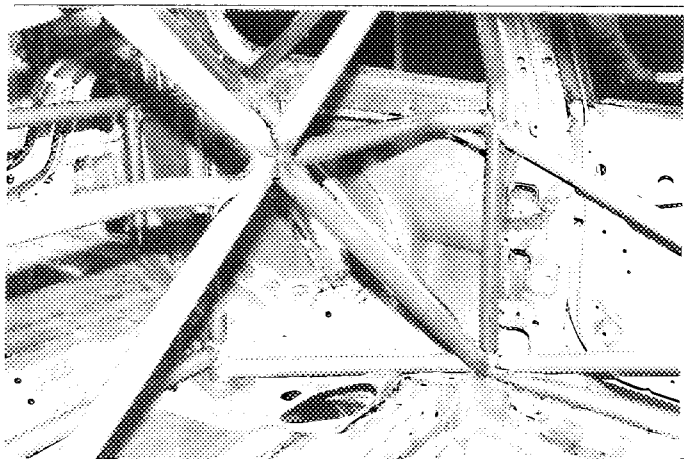


PHOTO No. 16 (REAR FLOOR SECTION RIGHT)

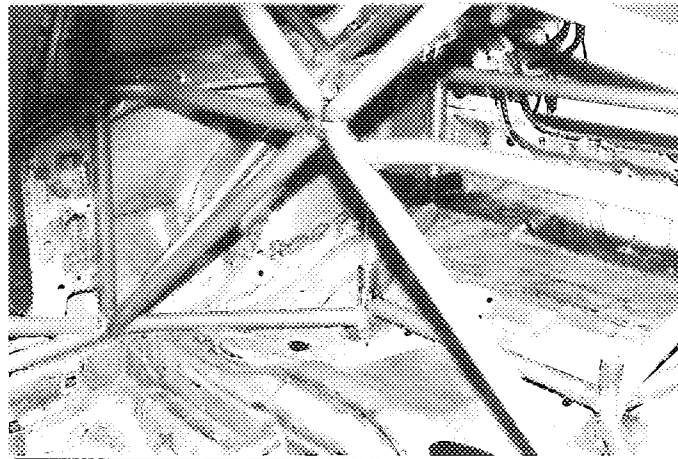
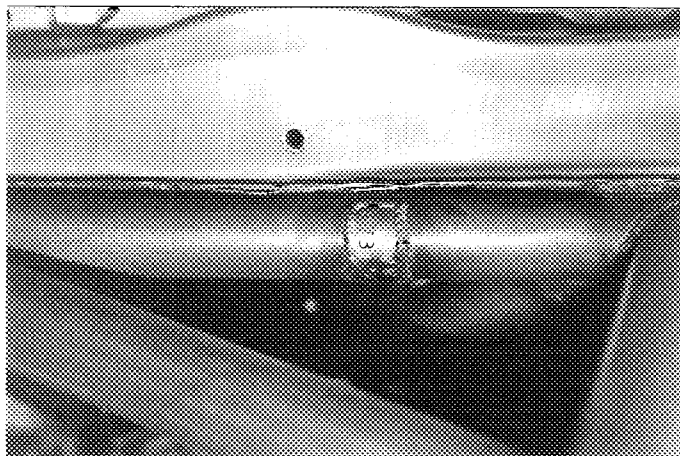


PHOTO No. 17 (ROLL CAGE REGISTRATION)



KWW
AE111-C601



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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TOYOTA

Modèle

Model COROLLA WORLD RALLY CAR

FIA Homologation No.

A-5572

Extension No.

03/01V0

JA-180WR- 2/1

Photo 18

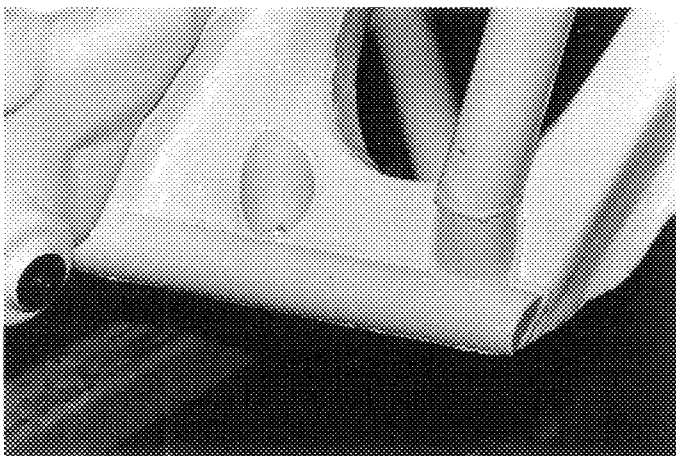
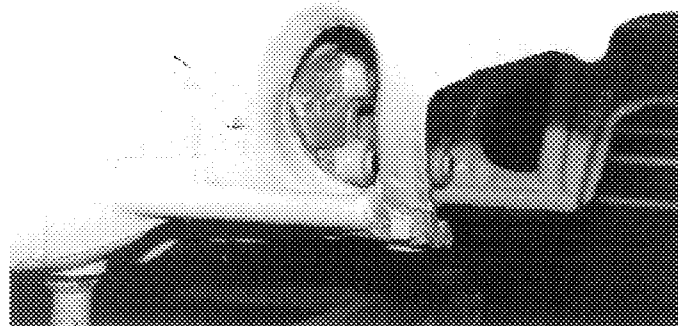


Photo 19

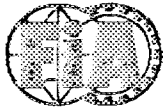


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DE L'AUTOMOBILE**

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FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

Groupe
Group
グループ

A/B/N/T1/Supertourisme
A/B/N/T1/Supertouring

FIA Homologation No.

A-5572

Extension No.

04/02V0

JAF公認番号 JA-130WR-3/2

JAF発効年月日 1997年 5月31日

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF FIA HOMOLOGATION EXTENSION
FIA 公認追加書式

WORLD RALLY CAR ONLY

☐ ES Evolution sportive du type /
Sporting evolution of the type / スポーツ進化

☒ VO Variante option /
Option variant / オプション変型

☐ ET Evolution normale du type /
Normal evolution of the type / 型式の正常進化

☐ ER Erratum /
Erratum / 誤記訂正

☐ VF Variante de fourniture /
Supply variant / 供給変型

Véhicule: Constructeur
Vehicle: Manufacturer
車両製造会社名

TOYOTA MOTOR CORPORATION

Modèle et type
Model and type
モデルと型式

TOYOTA COROLLA 3DOOR HATCHBACK (EE111)

Homologation valable à partir du
Homologation valid as from
FIA 発効年月日

01 SEP. 1997.

Page ou ext. Page or ext. ページ拡張補足	Article Article 項目	Description Description 記述																																																																						
12	6 603	<u>POWER TRAIN</u> GEARBOX: b) Make: X-Trac e) Ratios: PHOTO 1 <table><thead><tr><th></th><th colspan="3">Manual</th><th colspan="3">Additional Gearbox</th></tr><tr><th></th><th>Ratio</th><th>Number of teeth</th><th>synchro</th><th>Ratio</th><th>Number of teeth</th><th>synchro</th></tr></thead><tbody><tr><td>1</td><td>3.417</td><td>12/41</td><td></td><td>3.167</td><td>12/38</td><td></td></tr><tr><td>2</td><td>2.538</td><td>13/33</td><td></td><td>2.400</td><td>15/36</td><td></td></tr><tr><td>3</td><td>2.000</td><td>14/28</td><td></td><td>1.933</td><td>15/29</td><td></td></tr><tr><td>4</td><td>1.647</td><td>17/28</td><td></td><td>1.588</td><td>17/27</td><td></td></tr><tr><td>5</td><td>1.375</td><td>16/22</td><td></td><td>1.333</td><td>21/28</td><td></td></tr><tr><td>6</td><td>1.176</td><td>17/20</td><td></td><td>1.143</td><td>21/24</td><td></td></tr><tr><td>R</td><td>3.077</td><td>13/16 × 16/40</td><td></td><td>3.077</td><td>13/16 × 16/40</td><td></td></tr><tr><td>con- stant</td><td>×××</td><td>××××××</td><td></td><td>×××</td><td>××××××</td><td></td></tr></tbody></table>		Manual			Additional Gearbox				Ratio	Number of teeth	synchro	Ratio	Number of teeth	synchro	1	3.417	12/41		3.167	12/38		2	2.538	13/33		2.400	15/36		3	2.000	14/28		1.933	15/29		4	1.647	17/28		1.588	17/27		5	1.375	16/22		1.333	21/28		6	1.176	17/20		1.143	21/24		R	3.077	13/16 × 16/40		3.077	13/16 × 16/40		con- stant	×××	××××××		×××	××××××	
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FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
place de la Concorde, 75008 Paris
Services Administratifs:
bis, rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris
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Marque
Make
会社名

TOYOTA

Modèle
Model
型式

EE111

FIA Homologation No.

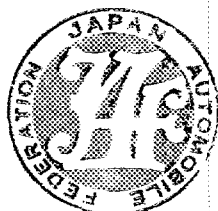
A-5572

Extension No.

04/02V0

JAF公認番号 JA-180WR- 3/2

Page ou ext. Page or ext. ページ 又は 補足	Article Article 項目	Description Description 記述	
		f) Gear change gate: SEQUENTIAL	
		REINFORCED GEAR LEVER	PHOTO 2
		SHIFT LEVER:	
		TYPE 1	PHOTO 3
		TYPE 2	PHOTO 4
		HYDRAULIC PUMP:	
		TYPE 1	PHOTO 5
		TYPE 2	PHOTO 6
		HYDRAULIC CONTROL UNIT	PHOTO 7
		HYDRAULIC CENTRAL UNIT	PHOTO 8
		HYDRAULIC TANK AND ACCUMULATOR (Capacity 2.6 liters)	PHOTO 9
		ACTUATOR FOR LOCKING CYLINDER	PHOTO 10
		ACTUATOR FOR SHIFTING CYLINDER	PHOTO 11
	602	CLUTCH	
		CLUTCH MASTER CYLINDER	PHOTO 12
14	604	TRANSFER BOX / CENTRAL DIFFERENTIAL	
		a) Ratio: 0.343 0.341 0.265 0.257 0.256 0.250	
		b) Number of teeth: 12/35 14/41 9/34 9/35 11/43 9/36	
	605	FINAL DRIVE:	
		REINFORCED REAR DIFFERENTIAL HOUSING:	
		TYPE 1	PHOTO 13
		TYPE 2	PHOTO 14
		TYPE 3	PHOTO 15
		TYPE 4	PHOTO 16
		TYPE 5	PHOTO 17
		REAR DIFFERENTIAL BRACKET	PHOTO 18
		REAR DIFFERENTIAL OIL TANK (Capacity 1.7 liters)	PHOTO 19
		GEARBOX OIL TANK (Capacity 2.8 liters)	PHOTO 20
		REAR DIFFERENTIAL COOLING DEVICE	PHOTO 21
		HEAT EXCHANGER FOR ENGINE AND GEARBOX OIL	PHOTO 22



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Page ou ext. Page or ext. ページ 又は 補足	Article Article 項目	Description Description 記述
		FRONT : a) Type of final drive: SPUR GEAR b) Ratio : 1.500 4.417 4.333 4.286 4.250 4.167 4.083 4.000 3.917 3.833 3.769 3.750 3.692 3.667 3.615 3.583 3.538 3.500 3.462 3.417 3.385 3.308 3.231 3.154 3.077 3.000 2.929 2.857 2.800 2.733 2.688 c) Number of teeth : 54/12 53/12 52/12 60/14 51/12 50/12 49/12 48/12 47/12 46/12 49/13 45/12 48/13 44/12 47/13 43/12 46/13 42/12 45/13 41/12 44/13 43/13 42/13 41/13 40/13 42/14 41/14 40/14 42/15 41/15 43/16 REAR : a) Type of final drive : HYPOLD GEAR b) RATIO : 2.917 2.929 3.778 3.889 3.909 4.000 c) Teeth number: 35/12 41/14 34/9 35/9 43/11 36/9 606 SHAFTS : REINFORCED PROPELLER SHAFT: TYPE 1 PHOTO 23 TYPE 2 PHOTO 24 REINFORCED PROPELLER SHAFT IN CARBON FIBER PHOTO 25 FRONT REINFORCED DRIVE SHAFT: TYPE 1 PHOTO 26 TYPE 2 PHOTO 27 REAR REINFORCED DRIVE SHAFT: TYPE 1 PHOTO 28 TYPE 2 PHOTO 29



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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Marque
Make
会社名

TOYOTA

Modèle
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EE111

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15

7

SUSPENSION

FRONT STABILIZER ASSEMBLY WITH ANCHORAGE POINTS MODIFIED	PHOTO 30
REAR STABILIZER ASSEMBLY WITH ANCHORAGE POINTS MODIFIED	
TYPE 1	PHOTO 31
TYPE 2	PHOTO 81 (PAGE 21)
TYPE 3	PHOTO 82 (PAGE 21)
FRONT SUBFRAME WITH CHASSIS ANCHORAGE POINTS IN ACCORDANCE WITH THE HOMOLOGATION REGULATIONS	PHOTO 32
REAR SUBFRAME WITH CHASSIS ANCHORAGE POINTS IN ACCORDANCE WITH THE HOMOLOGATION REGULATIONS ;	PHOTO 33
FRONT REINFORCED TOP MOUNTING PLATE	PHOTO 34
REAR REINFORCED TOP MOUNTING PLATE	PHOTO 35
FRONT OR REAR SPIGOT CARRIER	PHOTO 36
FRONT OR REAR REINFORCED KNUCKLE PLATE	PHOTO 37
FRONT REINFORCED LOWER ARM	PHOTO 38
FRONT OR REAR REINFORCED KNUCKLE	PHOTO 39
FRONT OR REAR REINFORCED UPRIGHT	PHOTO 40
REAR REINFORCED RADIUS ROD	PHOTO 41
REAR REINFORCED TIE ROD	PHOTO 42
REAR RADIUS ROD ANCHORAGE POINT RELOCATED WITHIN 20 MM IN ACCORDANCE TO THE HOMOLOGATION REGULATIONS	PHOTO 43

16

8

RUNNING GEAR

803

BRAKES

Front and / or Rear brake disc (Plain or Grooved or Cross drilled)

g4) Maximum disc thickness	from 16 mm to 36 mm $\pm$ 1 mm
g5) Exterior diameter	from 270 mm to 380 mm $\pm$ 1.5 mm
g6) Exterior diameter of shoe rubbing surface	from 270 mm to 380 mm $\pm$ 1.5 mm
g7) Interior diameter of shoe rubbing surface	from 160 mm to 300 mm $\pm$ 1.5 mm
g9) Ventilated disc	Yes
Photo No.	44, 45, 46



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NOTE : friction surface may be less than the disc area available.

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Extension No.

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Page ou ext. Page or ext. ページまたは補足	Article Article 項目	Description Description 記述
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16

803

FRONT CALIPER :

e) Number of cylinder per wheel	12
e1) Bore	20 mm to 28.6 mm $\pm$ 0.1 mm
g1) Number of pads per wheel	6
g2) Number of caliper per wheel	1
g3) Caliper Material	Aluminium alloy
g8) Overall length of the shoe	51 mm $\pm$ 1.5 mm
Photo No.	47

FRONT CALIPER :

e) Number of cylinder per wheel	6
e1) Bore	25.4 mm to 41.3 mm $\pm$ 0.1 mm
g1) Number of pads per wheel	2
g2) Number of caliper per wheel	1
g3) Caliper Material	Aluminium alloy
g8) Overall length of the shoe	152 mm $\pm$ 1.5 mm
Photo No.	48

FRONT CALIPER :

e) Number of cylinder per wheel	4
e1) Bore	38.1 mm to 41.3 mm $\pm$ 0.1 mm
g1) Number of pads per wheel	2
g2) Number of caliper per wheel	1
g3) Caliper Material	Aluminium alloy
g8) Overall length of the shoe	132 mm $\pm$ 1.5 mm
Photo No.	49



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Page ou ext. Page or ext. ページ記号補足	Article Article 項目	Description Description 記述
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16

803

REAR CALIPER :

e) Number of cylinder per wheel	4
e1) Bore	34.9 mm $\pm$ 0.1 mm
g1) Number of pads per wheel	2
g2) Number of caliper per wheel	1
g3) Caliper Material	Aluminium alloy
g8) Overall length of the shoe	132 mm $\pm$ 1.5 mm
Photo No.	50

FRONT AND / OR REAR WHEELSPEED CONTROL UNIT

PHOTO 51

BRAKE BELL :

TYPE 1
TYPE 2

PHOTO 52
PHOTO 53

STONE SHIELD :

TYPE 1
TYPE 2

PHOTO 54
PHOTO 55

WHEEL HUB

PHOTO 56

CALIPER BRACKET (FRONT)

PHOTO 57

CALIPER BRACKET (REAR)

PHOTO 58

HANDBRAKE ASSEMBLY

PHOTO 59

BRAKE MASTER CYLINDER :

TYPE 1
TYPE 2
TYPE 3

PHOTO 60
PHOTO 61
PHOTO 62



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

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04/020

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Page ou ext. Page or ext. ページ 記号補足	Article Article 項目	Description Description 記述	
17	804	STEERING	
		STEERING TRACK ROD :	
		TYPE 1	PHOTO 63
		TYPE 2	PHOTO 64
		TYPE 3	PHOTO 65
		STEERING COLUMN	PHOTO 66
		STEERING RACK	PHOTO 67
		FRONT	
		a) Type : RACK AND PINION	
		b) Ratio : 63.40. 1 57.6. 1	
		c) Power Assisted : YES	
		POWER STEERING PUMP :	
		TYPE 1	PHOTO 68
		TYPE 2	PHOTO 69
		POWER STEERING COOLER	PHOTO 70
		PEDAL BOX ASSEMBLY :	
		TYPE 1	PHOTO 71
		TYPE 2	PHOTO 72
		STEERING ARM BRACKET	PHOTO 73
		STEERING ARM BRACKET	PHOTO 74
18	9	BODYWORK	
		SEATS SUPPORTS :	
		TYPE 1	PHOTO 75
		TYPE 2	PHOTO 76
		SEATS ANCHORAGES :	
		TYPE 1	PHOTO 77
		TYPE 2	PHOTO 78
		FLAPS FOR VENTILATION (ONLY FOR RALLY)	PHOTO 79
		TYPE: RISING	
		COMMAND SYSTEM : MANUAL	
		MAXIMUM HEIGHT WITHIN 10 CM / MOVEMENT WITHIN 1/3 OF THE ROOF	
		MAXIMUM WIDTH WITHIN 500 MM.	
		WATERTANK (MAX. 40L) INCLUDING ELECTRIC PUMP FOR WATER INJECTION	PHOTO 80
		BRAKES AND SHOCK ABSORBERS COOLING.	



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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Marque
Make
会社名 TOYOTA

Modèle
Model
型式 EE111

FIA Homologation No.
A-5572
Extension No.
04/02W

JAF公認番号 JA-180WR- 3/2

PHOTO No. 1 (Gearbox)

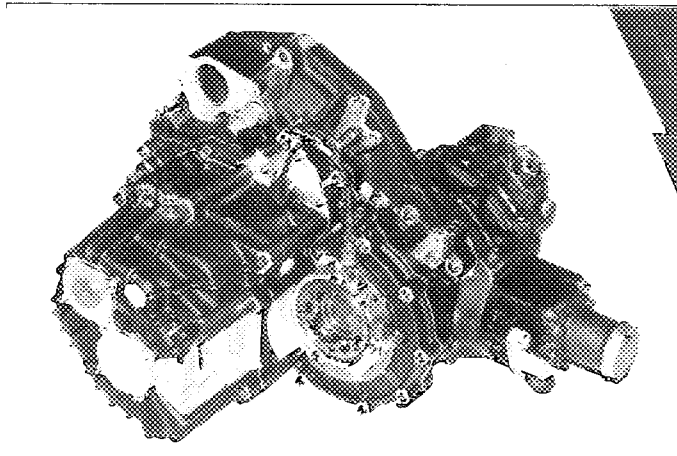


PHOTO No. 2 (Reinforced gear lever)

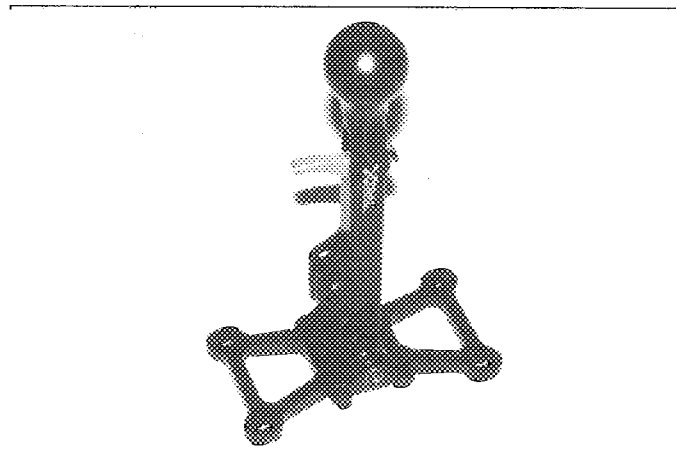


PHOTO No. 3 (Shift lever :Type 1)

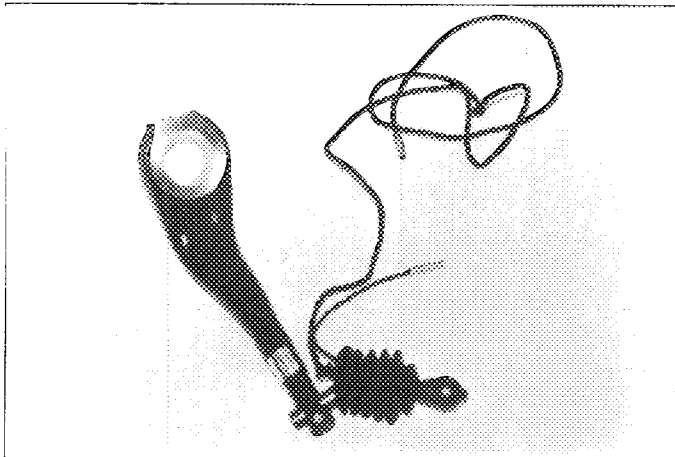


PHOTO No. 4 (Shift lever :Type 2)

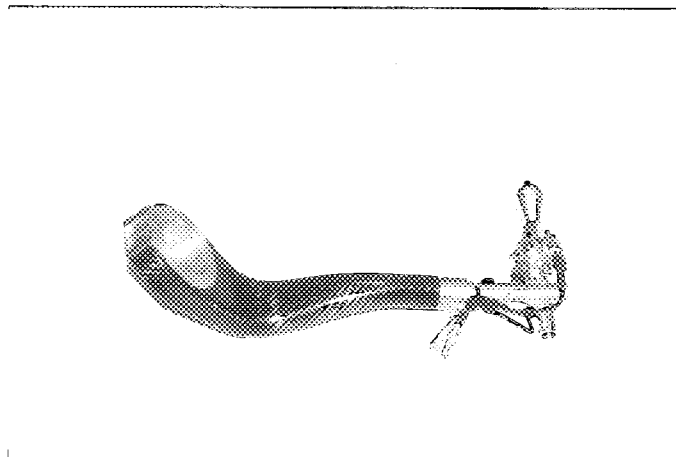


PHOTO No. 5 (Hydraulic Pump :Type 1)

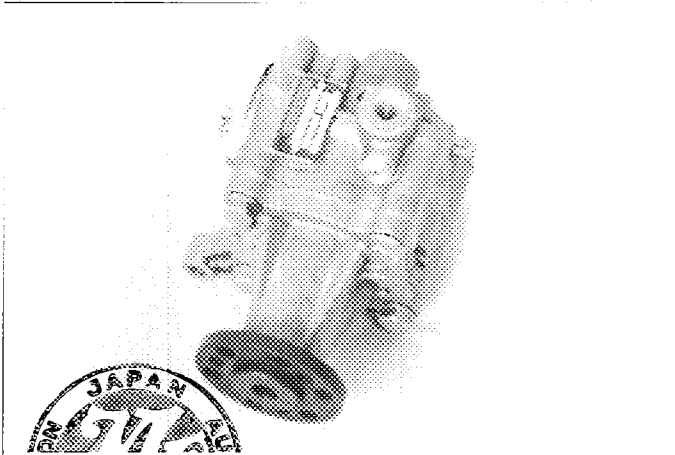


PHOTO No. 6 (Hydraulic Pump :Type 2)



COMMISSION INTERNATIONALE
DE L'AUTOMOBILE
Bureau de la Commission 75008 Paris
S. S. A. 1151
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Marque
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Model
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EE111

FIA Homologation No.

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JAF公認番号 JA-180WR- 3/2

PHOTO No. 7 (Hydraulic Control unit)

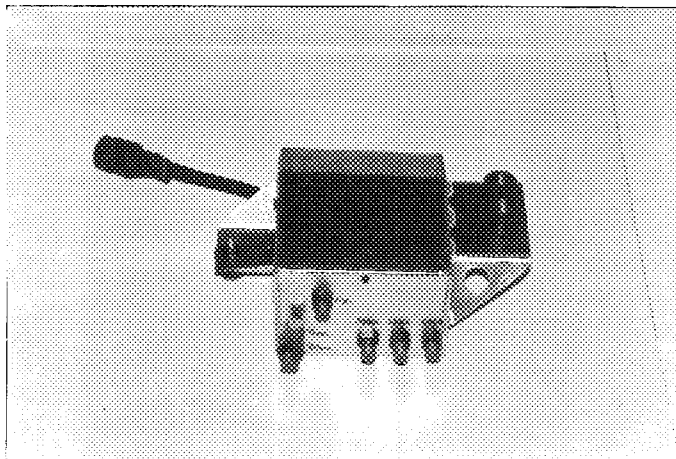


PHOTO No. 8 (Hydraulic Central unit)

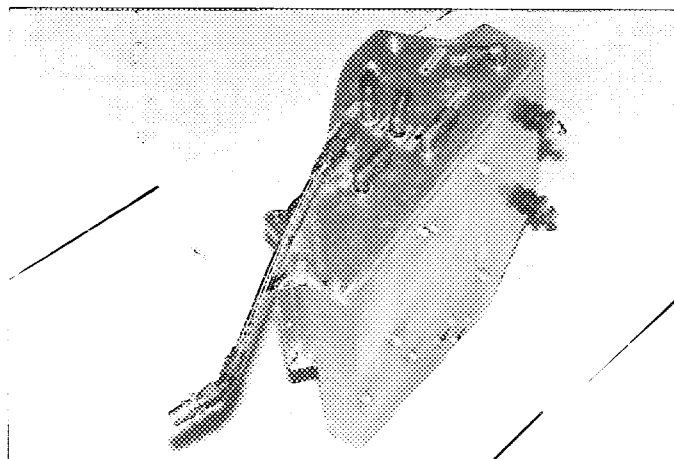


PHOTO No. 9 (Hydraulic Tank and Accumulator)

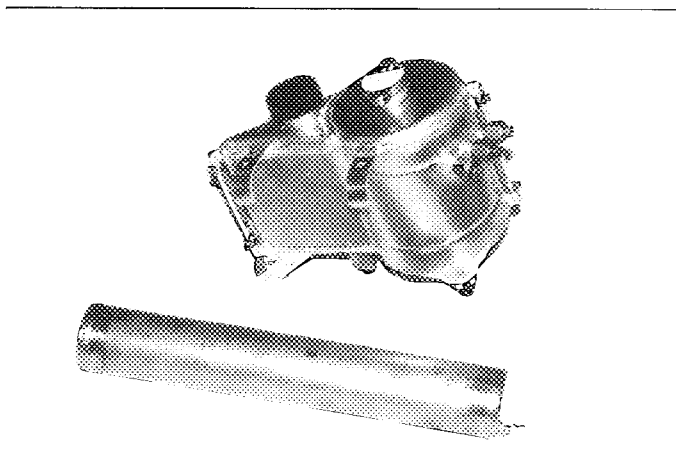


PHOTO No. 10 (Actuator for locking cylinder)

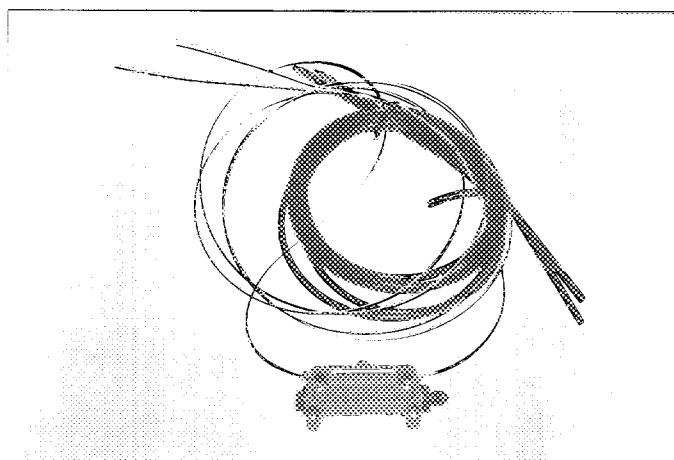


PHOTO No. 11 (Actuator for shifting cylinder)

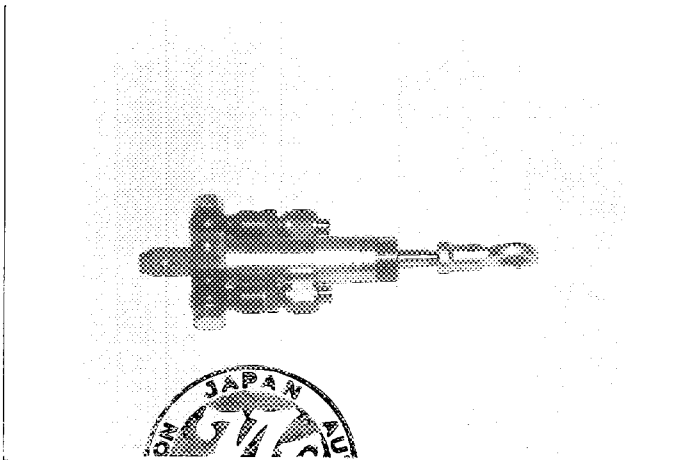


PHOTO No. 12 (Clutch master cylinder)



FEDERATION INTERNATIONALE
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PHOTO No. 13 (Reinforced rear differential housing :Type 1)

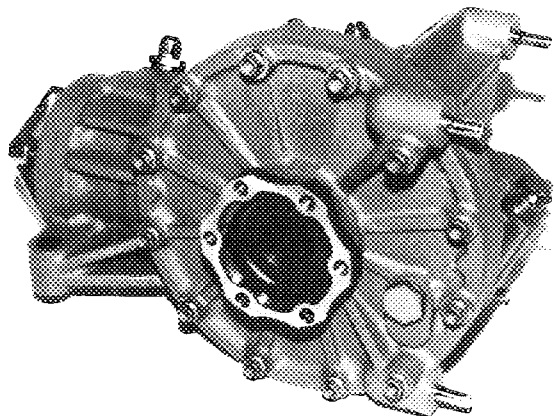


PHOTO No. 14 (Reinforced rear differential housing :Type 2)

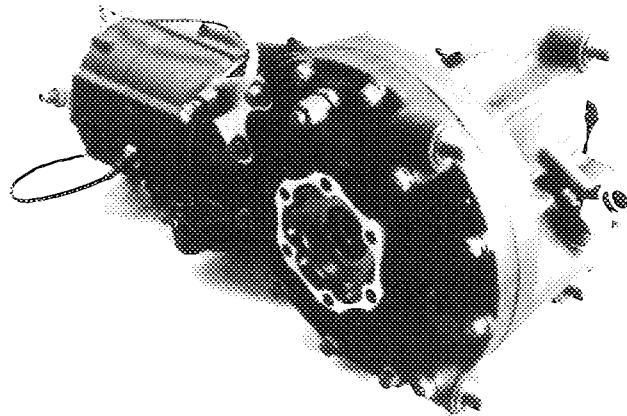


PHOTO No. 15 (Reinforced rear differential housing :Type 3)

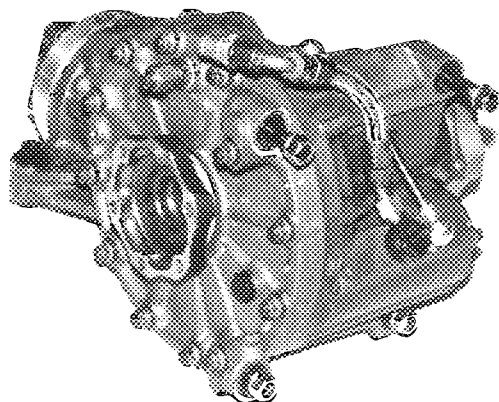


PHOTO No. 16 (Reinforced rear differential housing :Type 4)

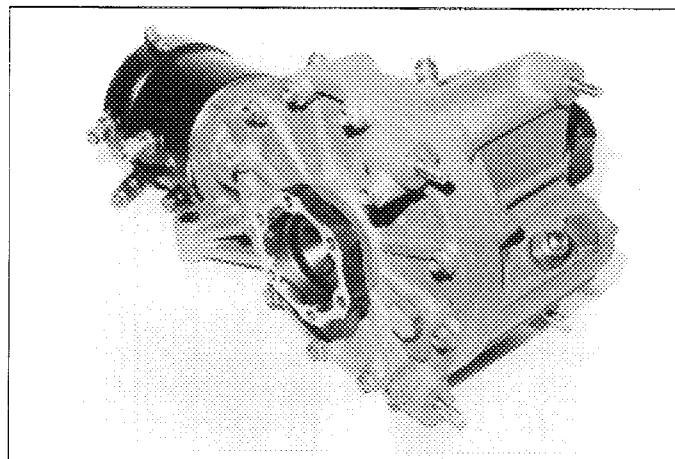


PHOTO No. 17 (Reinforced rear differential housing :Type 5)

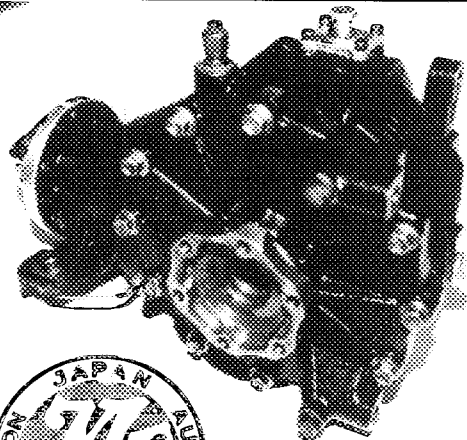


PHOTO No. 18 (Rear differential bracket)



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PHOTO No. 19 (Rear differential oil tank)

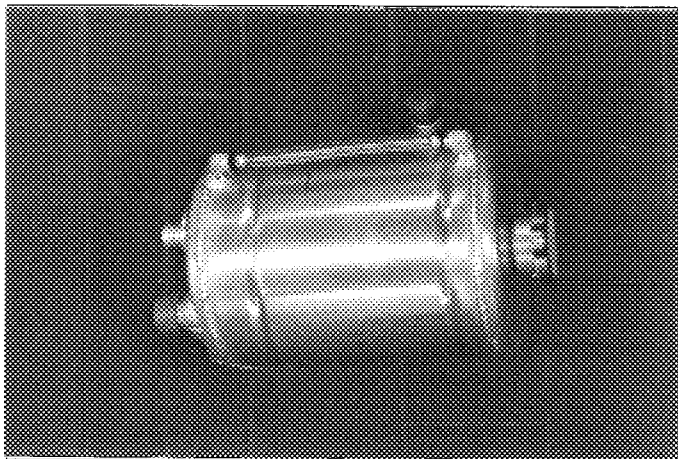


PHOTO No. 20 (Gearbox oil tank)

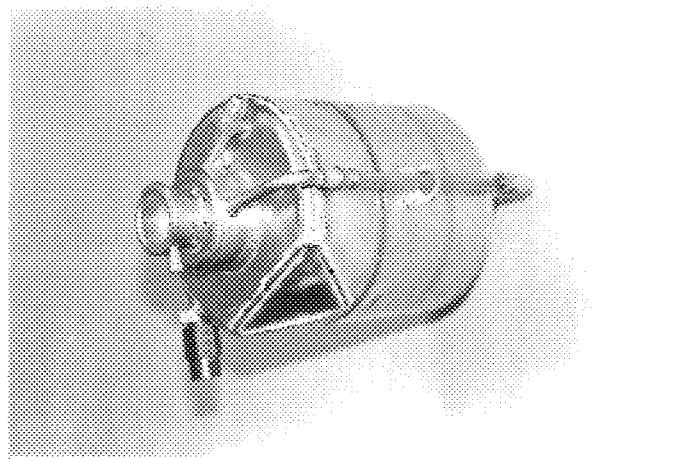


PHOTO No. 21 (Rear differential cooling device)

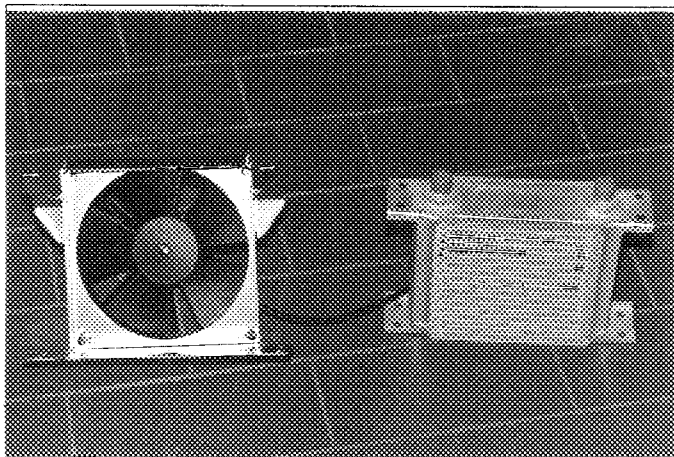


PHOTO No. 22 (Heat exchanger for engine and gearbox oil)

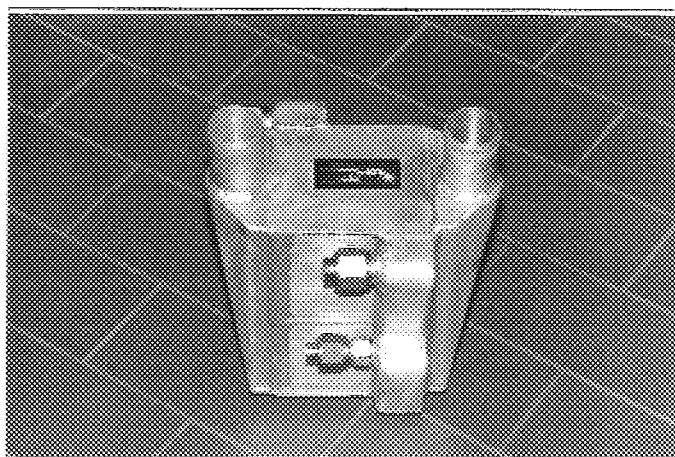


PHOTO No. 23 (Reinforced propeller shaft :Type 1)

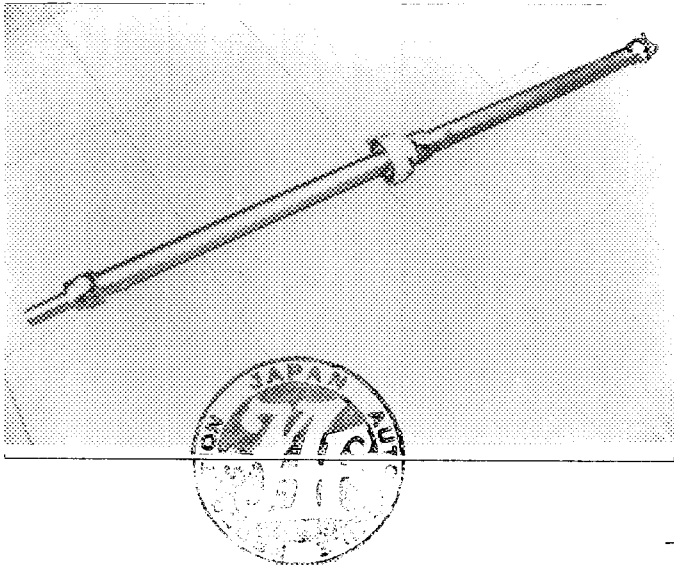
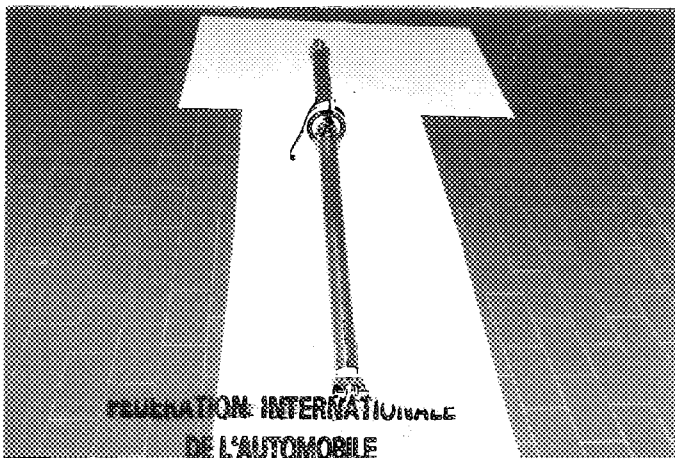


PHOTO No. 24 (Reinforced propeller shaft :Type 2)



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PHOTO No. 25 (Reinforced propeller shaft in carbon fiber)

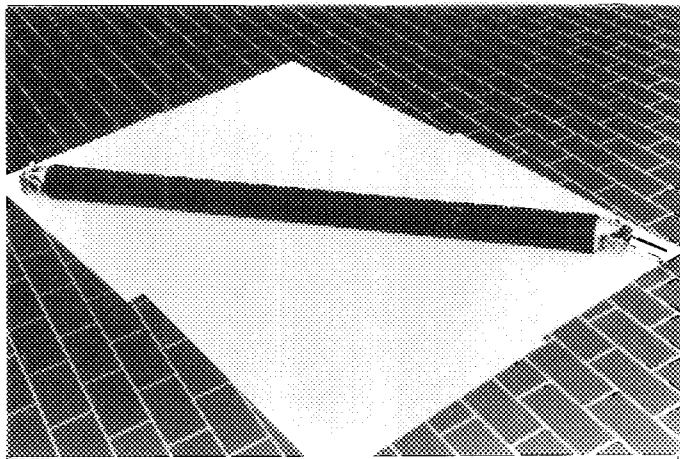


PHOTO No. 26 (Front reinforced driveshaft :Type 1)

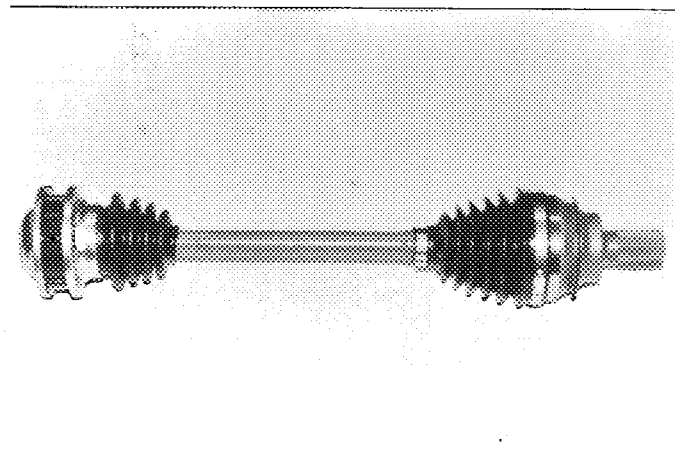


PHOTO No. 27 (Front reinforced driveshaft :Type 2)

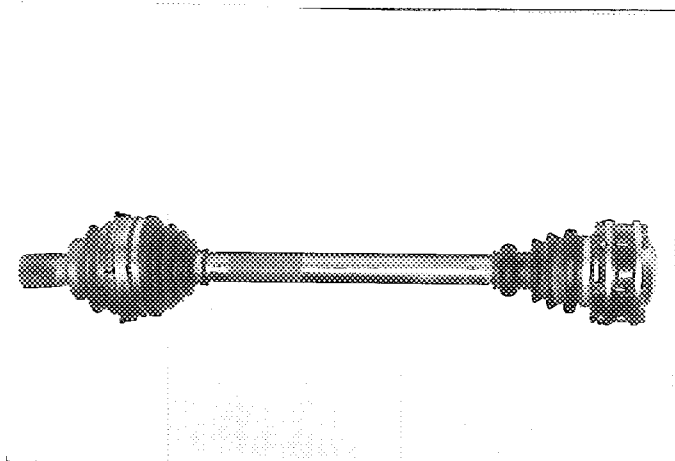


PHOTO No. 28 (Rear reinforced driveshaft :Type 1)

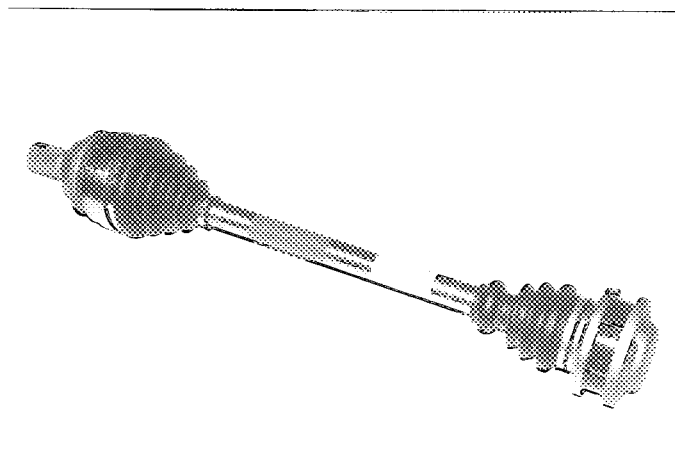


PHOTO No. 29 (Rear reinforced driveshaft :Type 2)

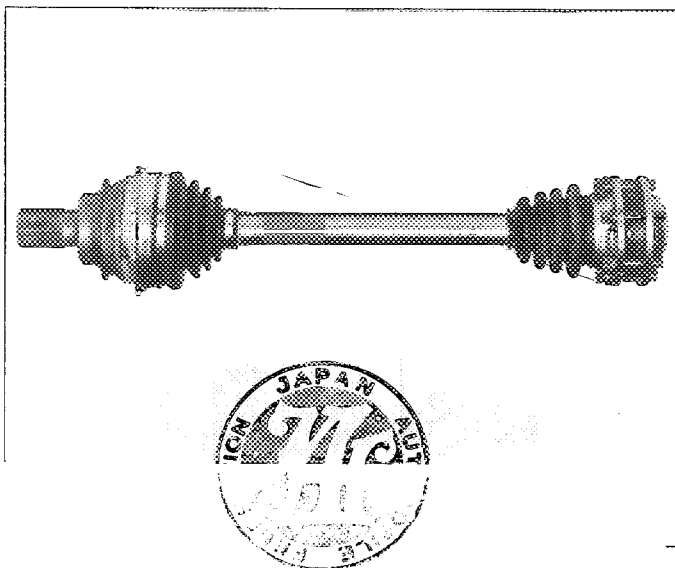
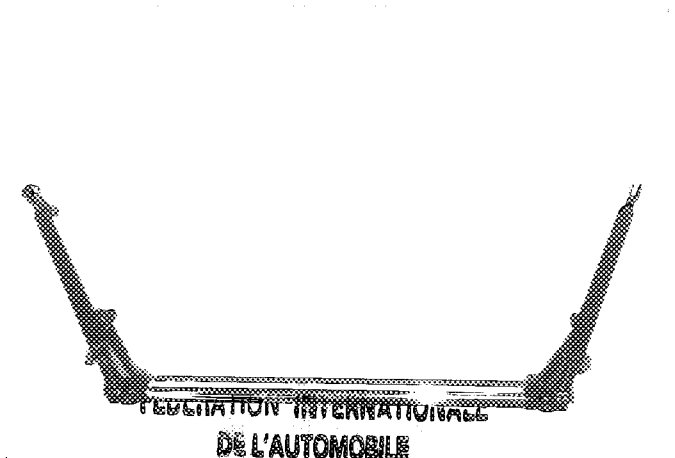


PHOTO No. 30 (Front stabilizer assembly)



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PHOTO No. 31 (Rear stabilizer assembly)

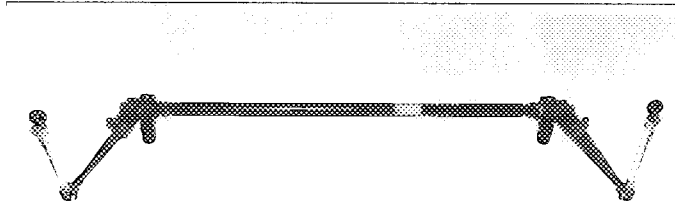


PHOTO No. 32 (Front subframe)

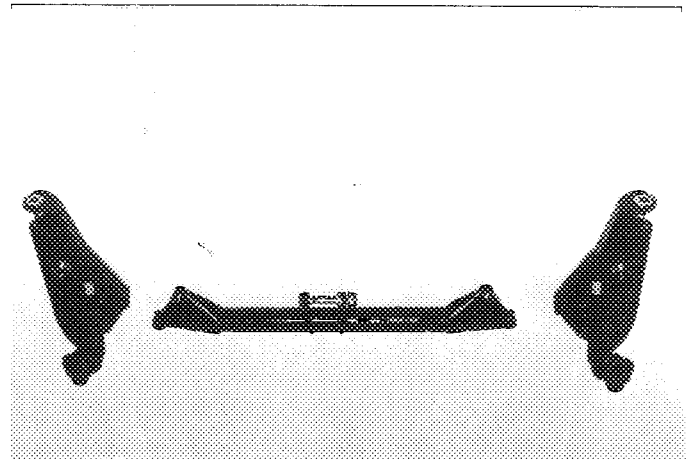


PHOTO No. 33 (Rear subframe)

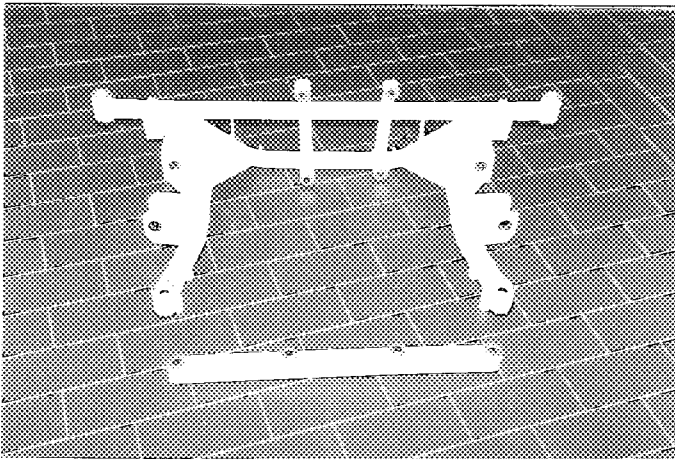


PHOTO No. 34 (Front reinforced top mounting plate)

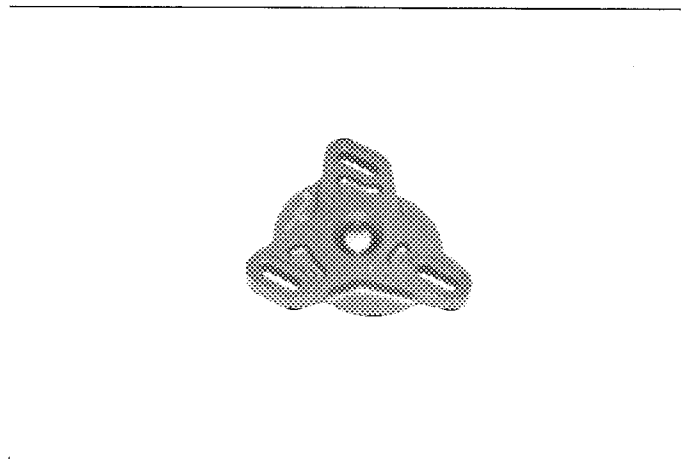


PHOTO No. 35 (Rear reinforced top mounting plate)

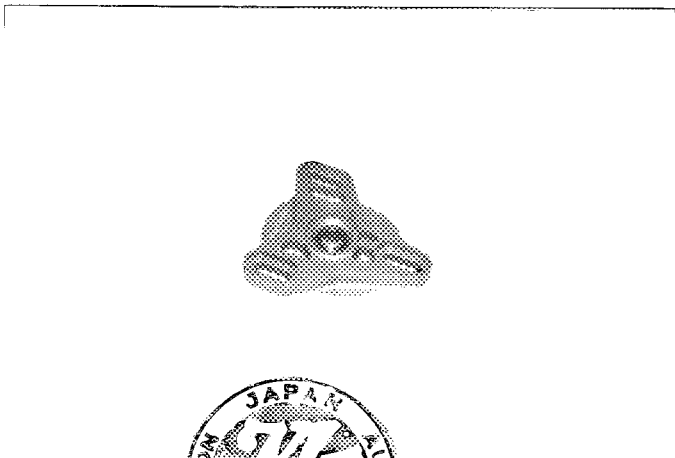
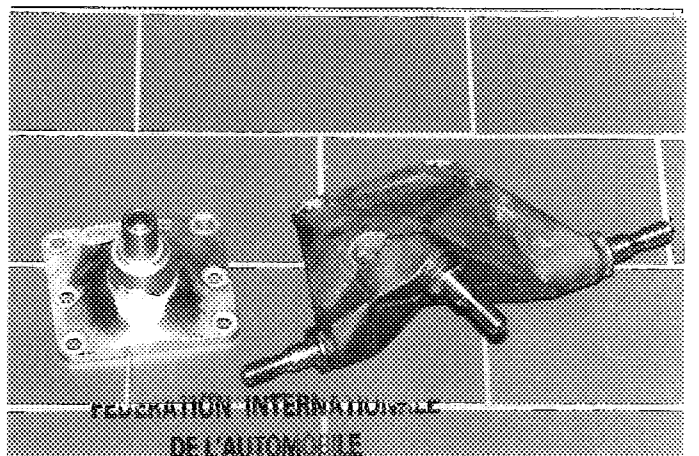


PHOTO No. 36 (Front or Rear spigot carrier)



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PHOTO No. 37 (Front or Rear reinforced knuckle plate)

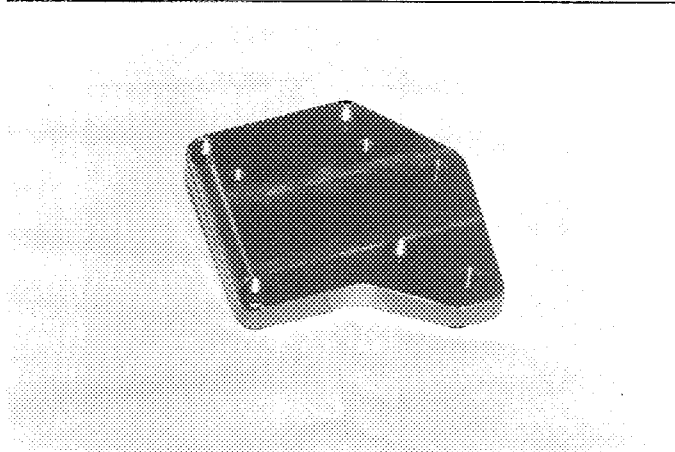


PHOTO No. 38 (Front reinforced lower arm)

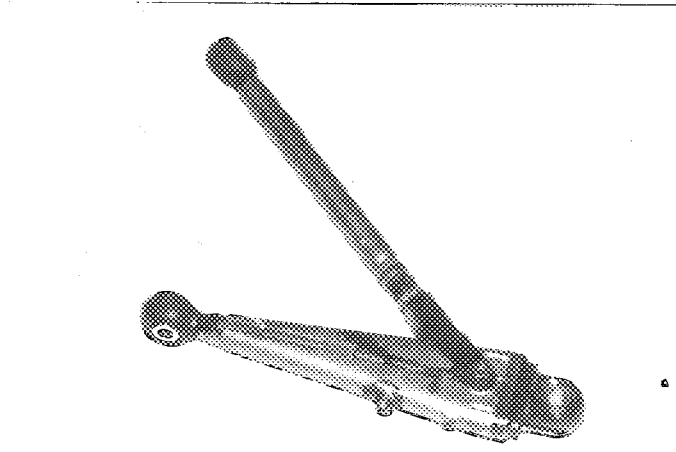


PHOTO No. 39 (Front or rear reinforced knuckle)

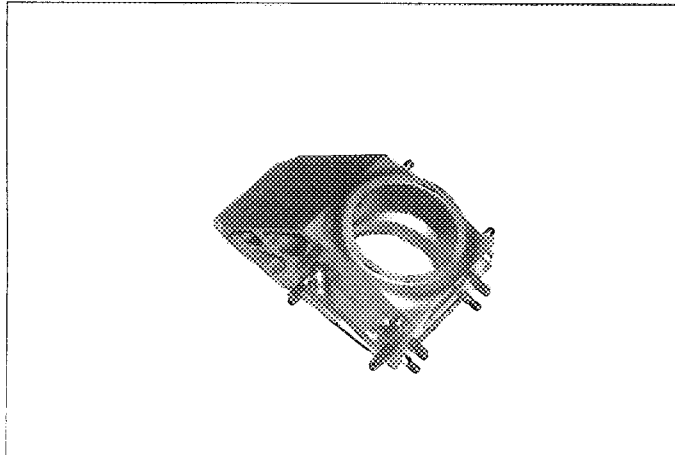


PHOTO No. 40 (Front or rear reinforced upright)

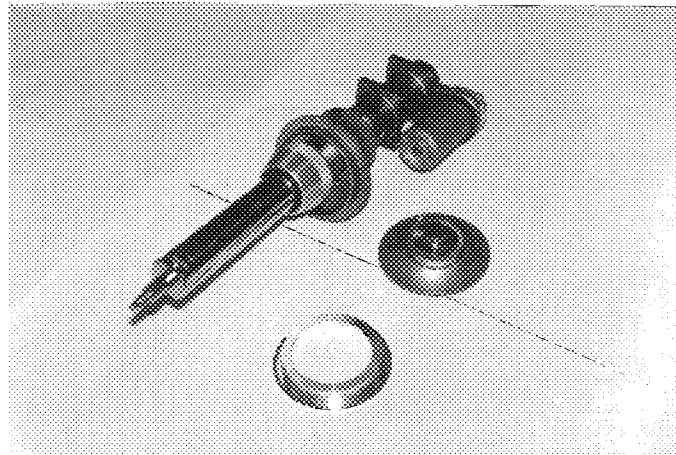


PHOTO No. 41 (Rear reinforced radius rod)

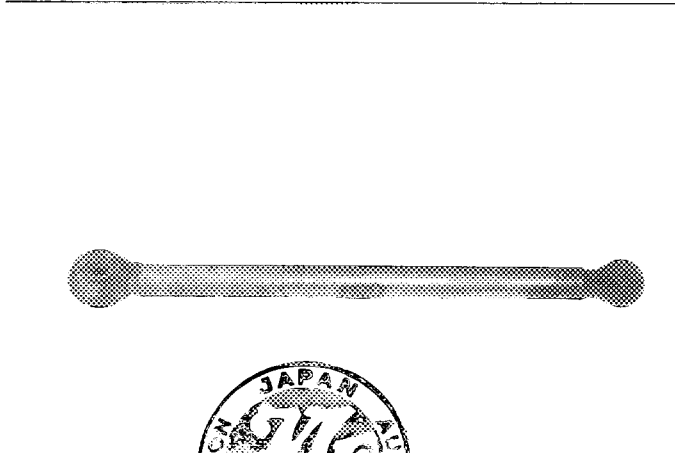
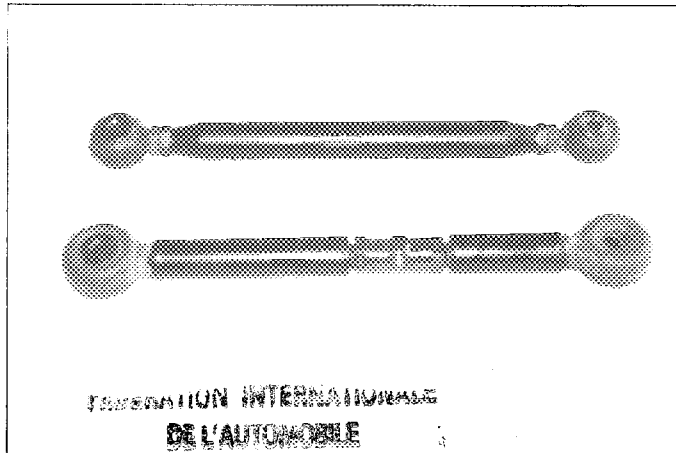


PHOTO No. 42 (Rear reinforced tie rod)



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PHOTO No. 43 (Rear radius rod anchorage point)

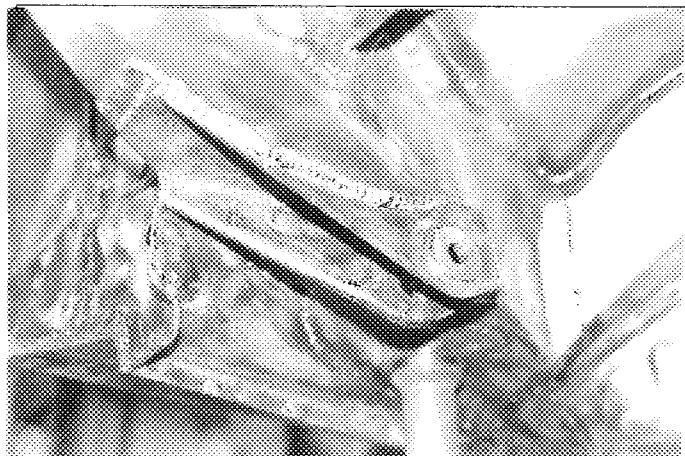


PHOTO No. 44 (Front and / or Rear brake disc)

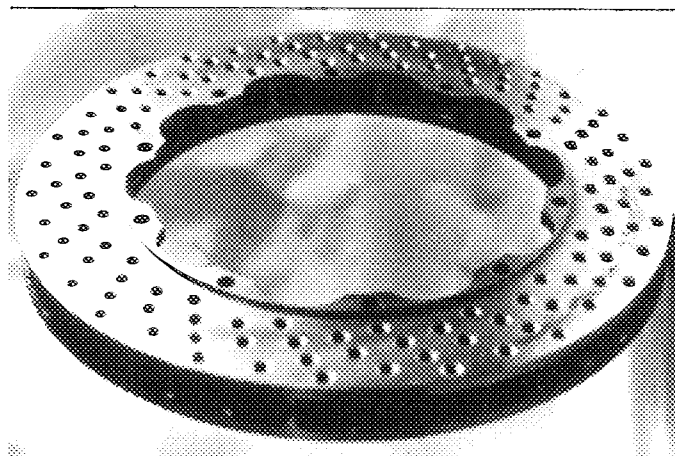


PHOTO No. 45 (Front and / or Rear brake disc)

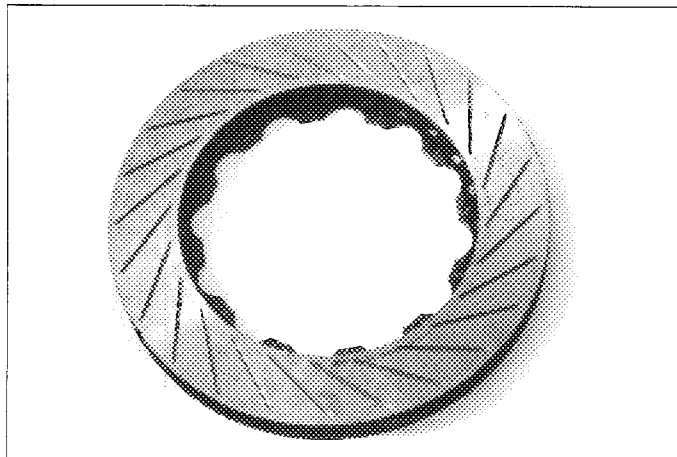


PHOTO No. 46 (Front and / or Rear brake disc)

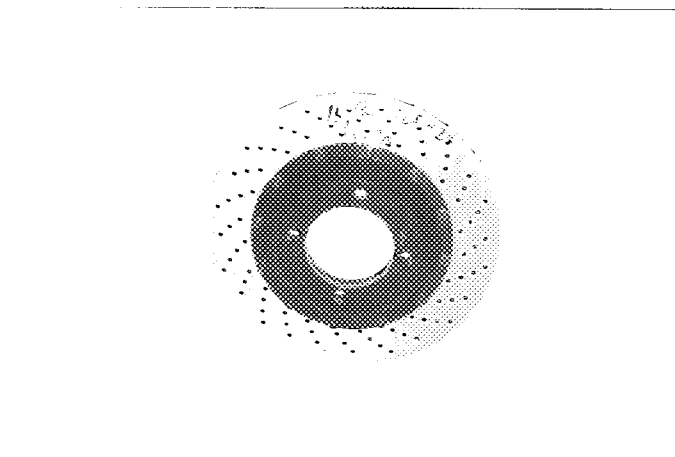
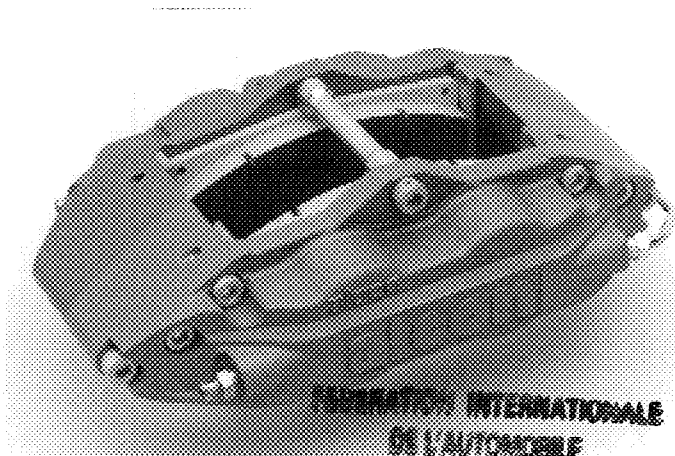


PHOTO No. 47 (Front Caliper)



PHOTO No. 48 (Front Caliper)



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PHOTO No. 49 (Front Caliper)

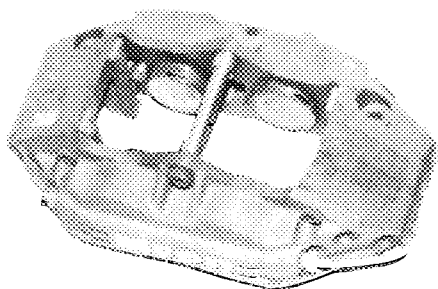


PHOTO No. 50 (Rear Caliper)

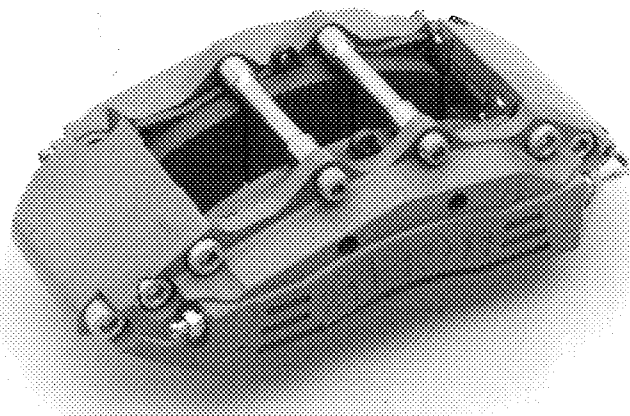


PHOTO No. 51 (Front and / or Rear wheelspeed control unit)

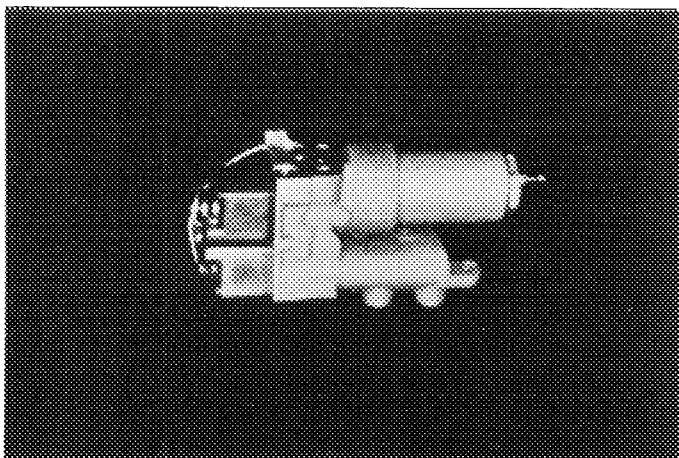


PHOTO No. 52 (Brake bell :Type 1)

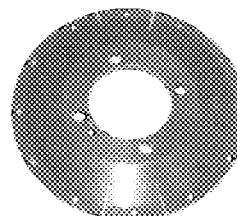


PHOTO No. 53 (Brake bell :Type 2)

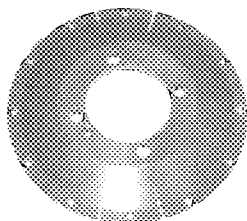
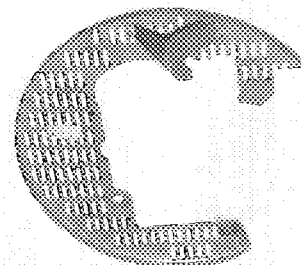


PHOTO No. 54 (Stone shield :Type 1)



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PHOTO No. 55 (Stone shield :Type 2)

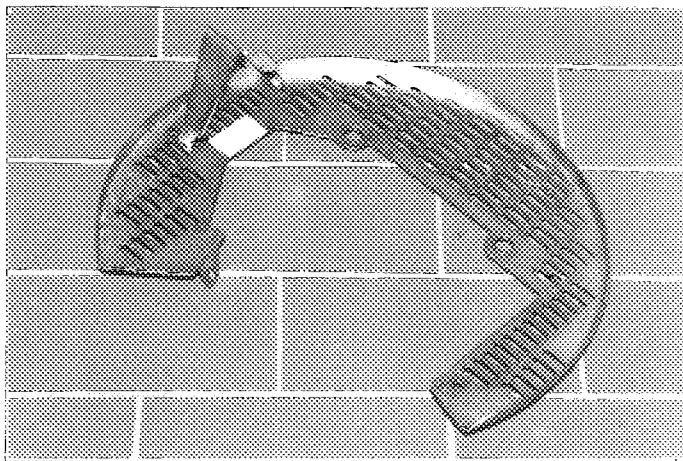


PHOTO No. 56 (Wheel hub)

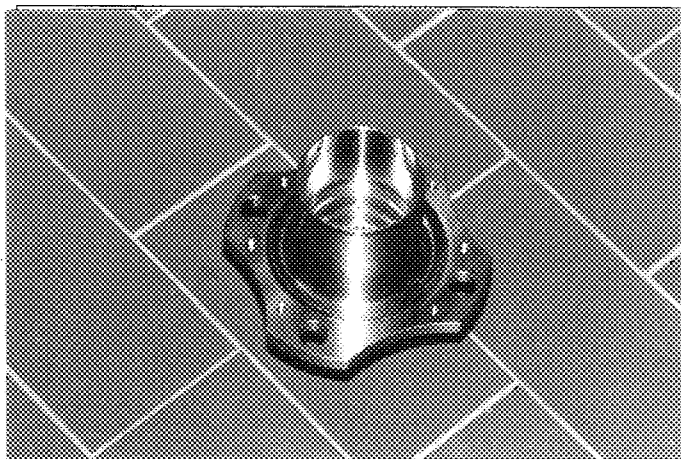


PHOTO No. 57 (Caliper bracket :Front)

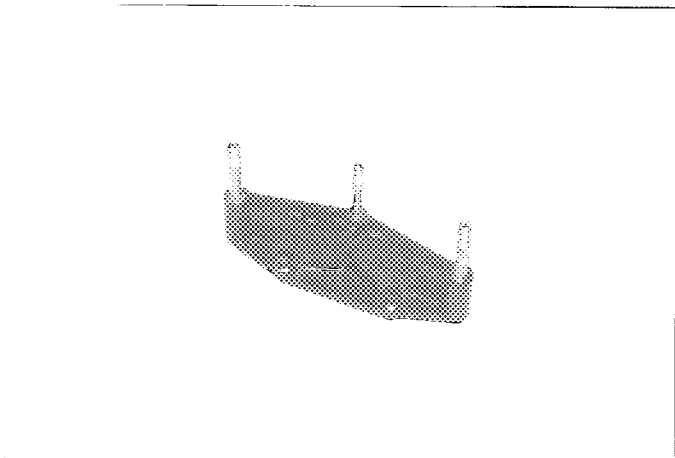


PHOTO No. 58 (Caliper bracket :Rear)

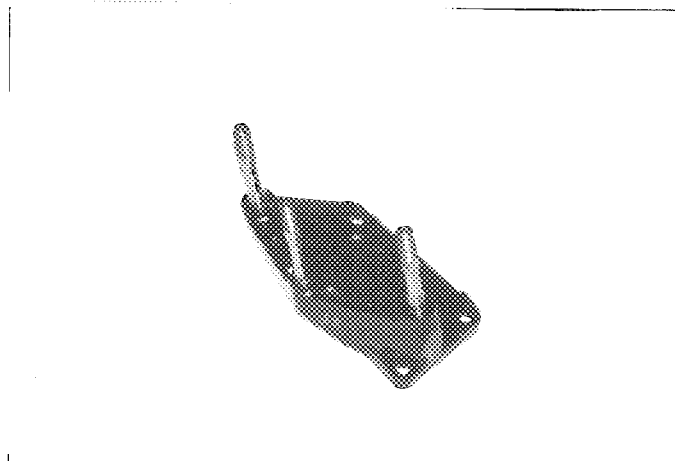


PHOTO No. 59 (Handbrake assembly)

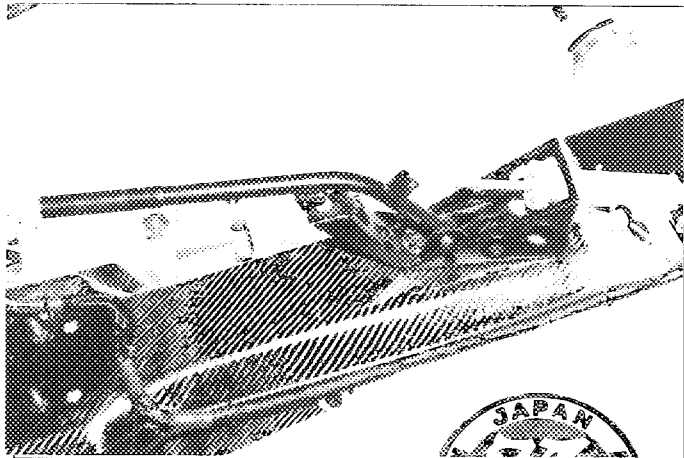
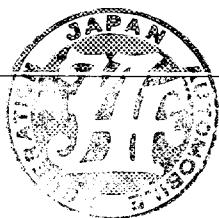
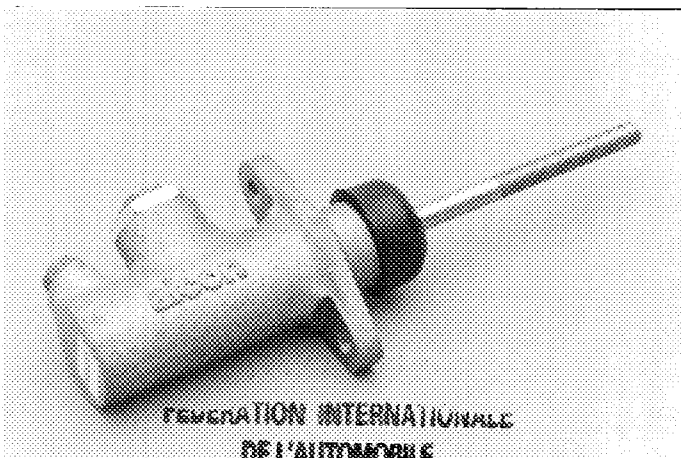


PHOTO No. 60 (Brake master cylinder :Type 1)



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PHOTO No. 61 (Brake master cylinder :Type 2)

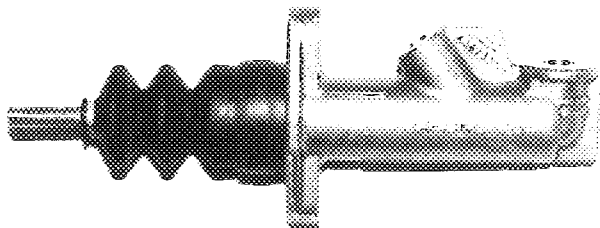


PHOTO No. 62 (Brake master cylinder :Type 3)

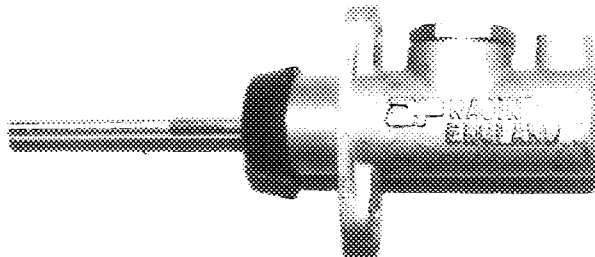


PHOTO No. 63 (Steering track rod :Type 1)



PHOTO No. 64 (Steering track rod :Type 2)

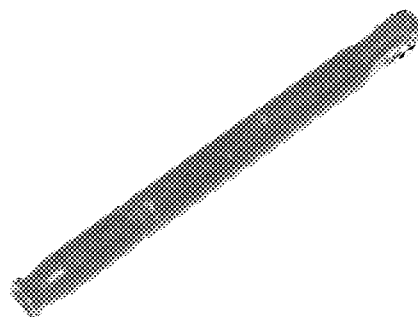


PHOTO No. 65 (Steering track rod :Type 3)

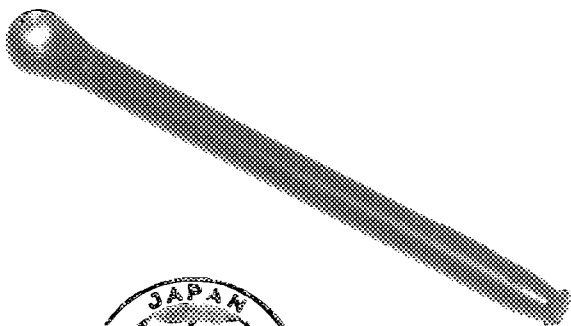
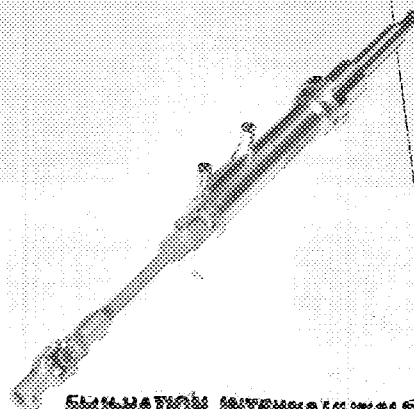


PHOTO No. 66 (Steering column)



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PHOTO No. 67 (Steering rack)

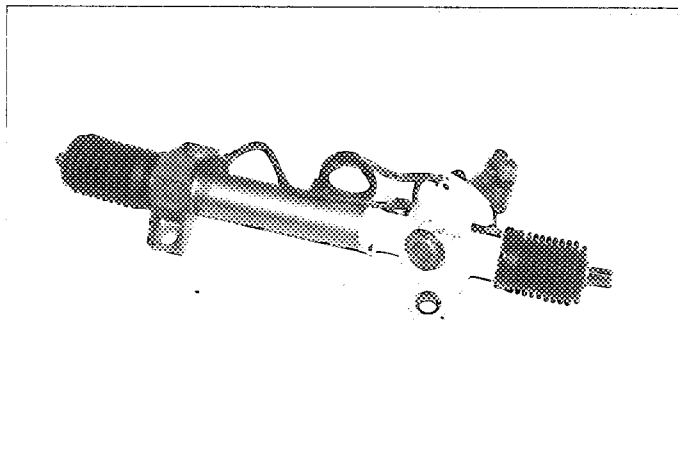


PHOTO No. 68 (Power steering pump :Type 1)

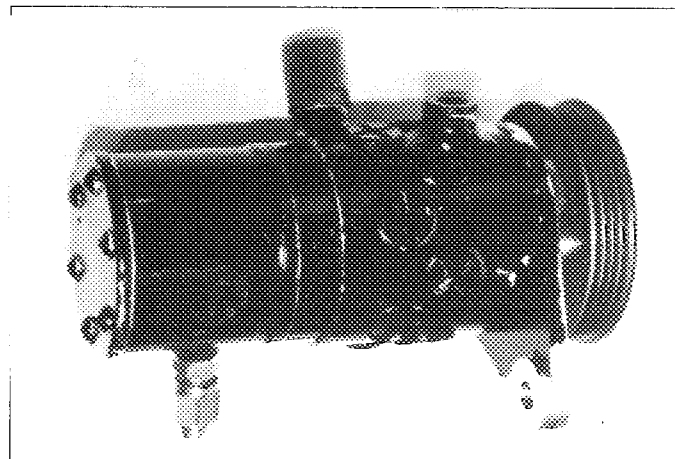


PHOTO No. 69 (Power steering pump :Type 2)

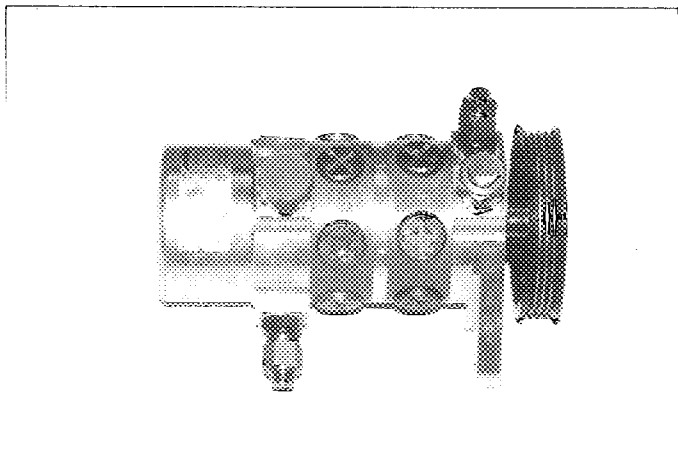


PHOTO No. 70 (Power steering cooler)

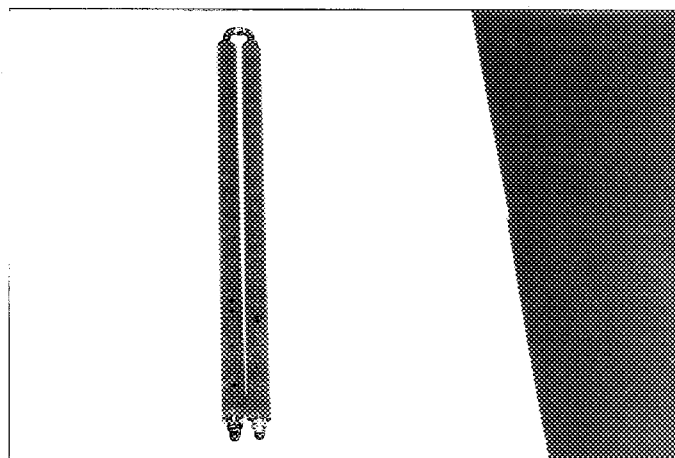


PHOTO No. 71 (Pedal box assembly :Type 1)

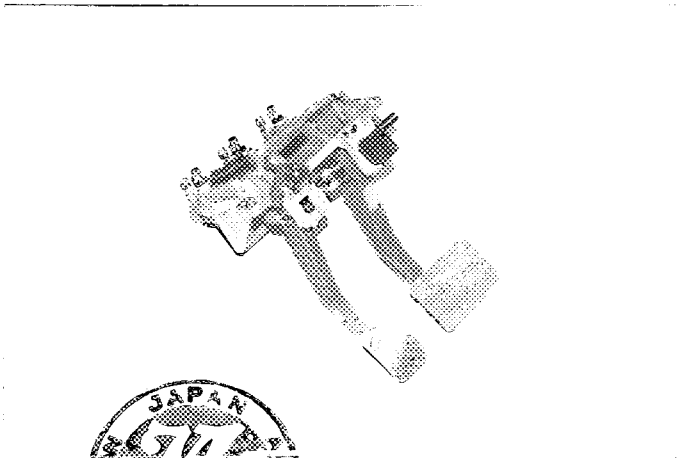
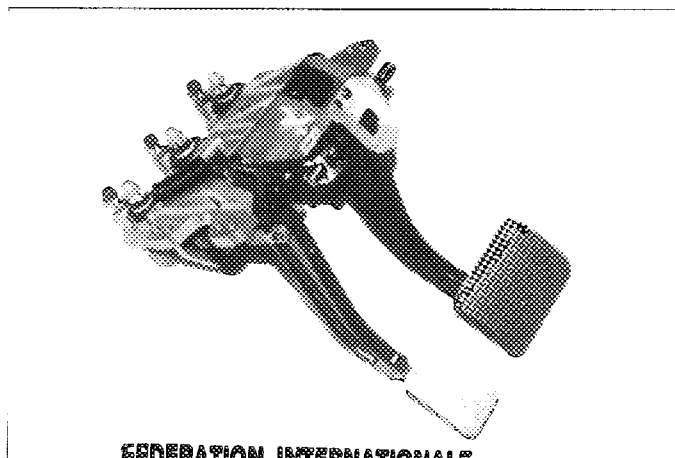


PHOTO No. 72 (Pedal box assembly :Type 2)



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PHOTO No. 73 (Steering arm bracket)

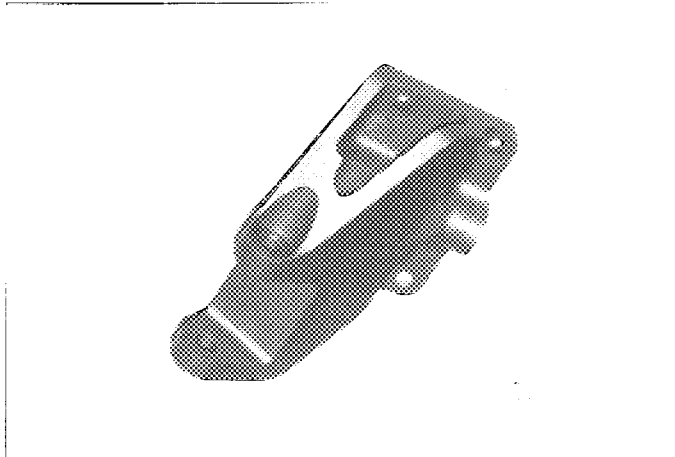


PHOTO No. 74 (Steering arm bracket)

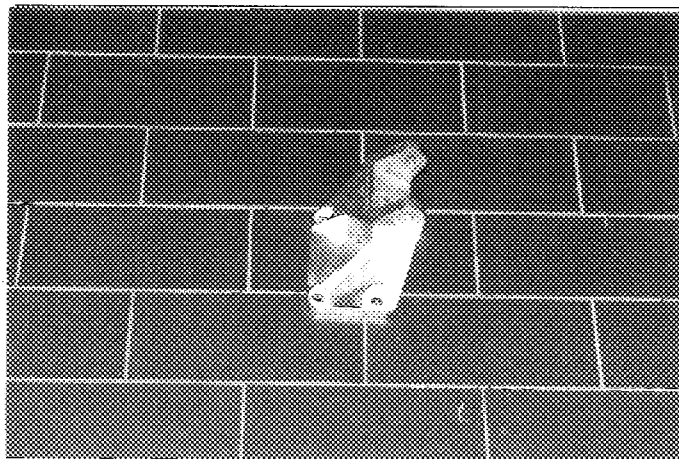


PHOTO No. 75 (Seats supports :Type 1)

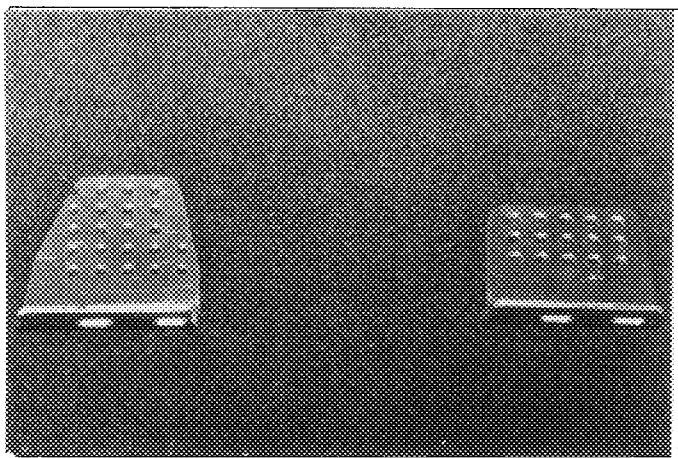


PHOTO No. 76 Seats supports :Type 2)

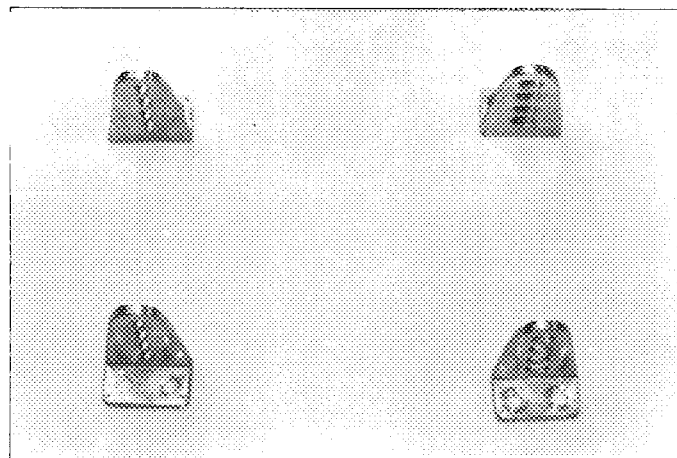


PHOTO No. 77 (Seats anchorages :Type 1)

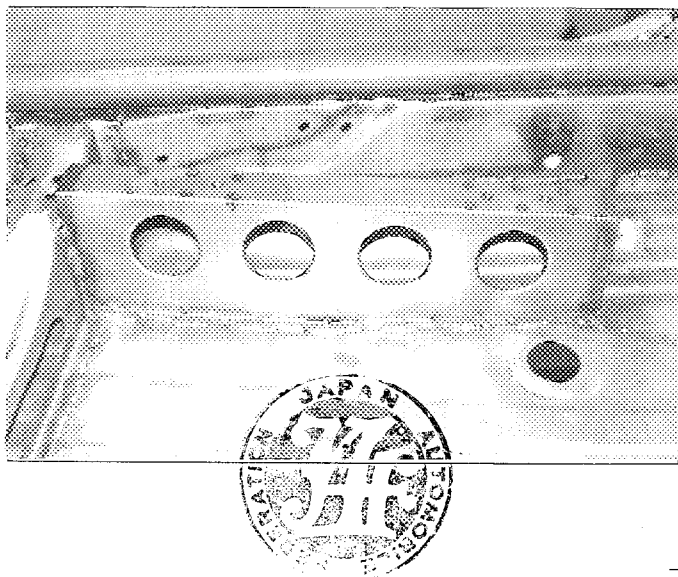
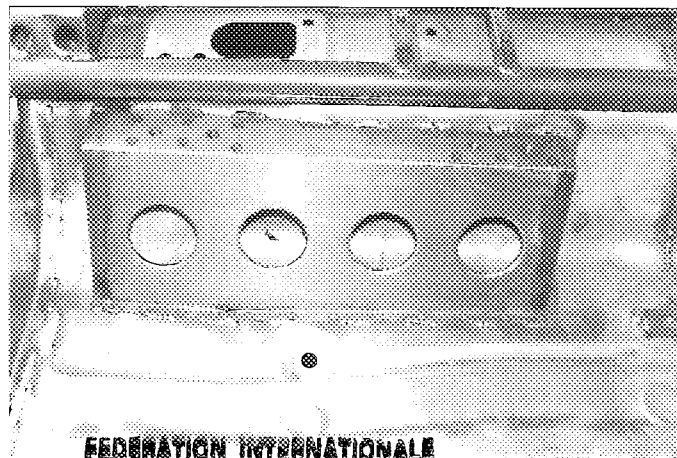


PHOTO No. 78 (Seats anchorages :Type 2)



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PHOTO No. 79 (Flaps for ventilation)

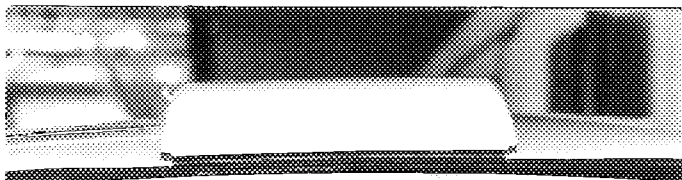


PHOTO No. 80 (Watertank)

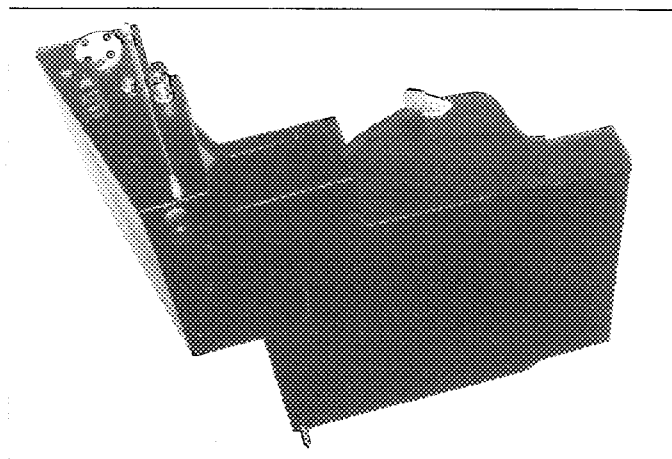


PHOTO No. 81 (Rear stabilizer assembly)

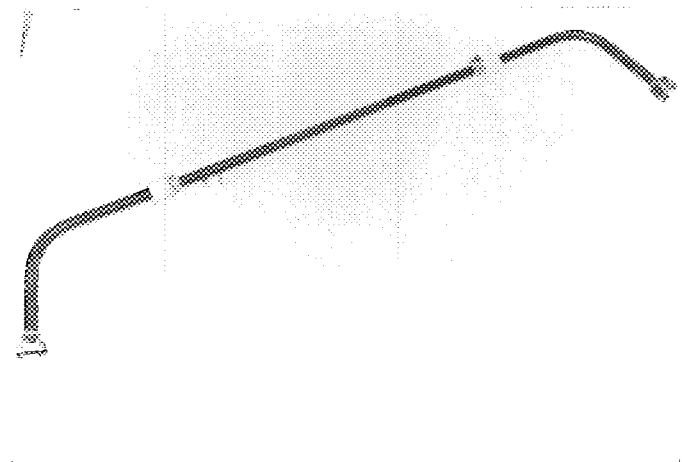
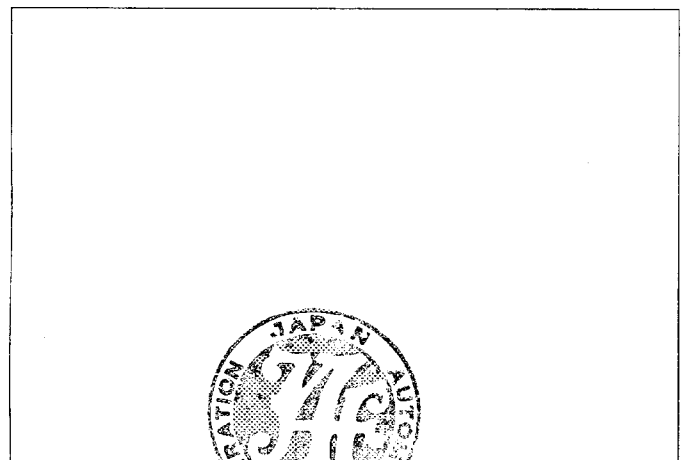
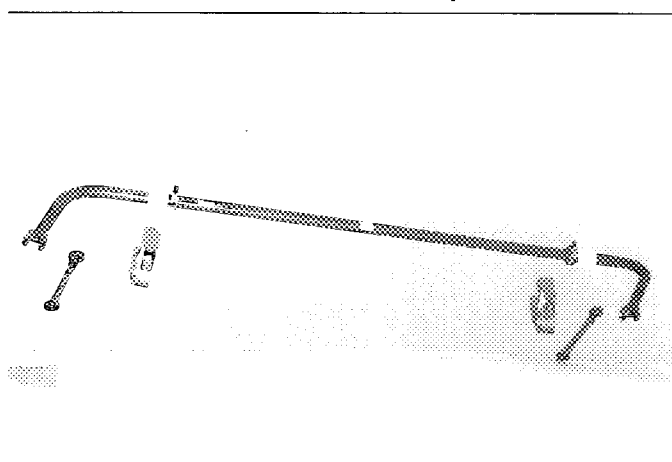


PHOTO No. 82 (Rear stabilizer assembly)



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

JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

Groupe
Group
グループ

A/B/N/T1/Supertourisme
A/B/N/T1/Supertouring

FIA Homologation No.

A-5572

Extension No.

05/01 ER

JAF公認番号 JA-180 ER-5/1

JAF発効年月日 1987年11月30日

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF FIA HOMOLOGATION EXTENSION
F I A 公認追加書式

WORLD RALLY CAR ONLY

☐ ES Evolution sportive du type /
Sporting evolution of the type / スポーツ進化

☐ ET Evolution normale du type /
Normal evolution of the type / 型式の正常進化

☐ VF Variante de fourniture /
Supply variant / 供給変型

☐ VO Variante option /
Option variant / オプション変型

☒ ER Erratum /
Erratum / 誤記訂正

Véhicule: Constructeur
Vehicle: Manufacturer
車両製造会社名

TOYOTA MOTOR CORPORATION

Modèle et type
Model and type
モデルと型式

TOYOTA COROLLA 3DOOR HATCHBACK (EE111)

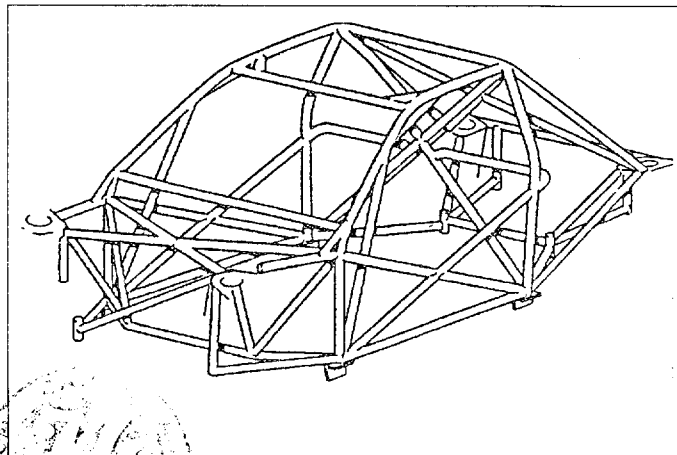
Homologation valable à partir du
Homologation valid as from
FIA 発効年月日

01 JAN. 1998

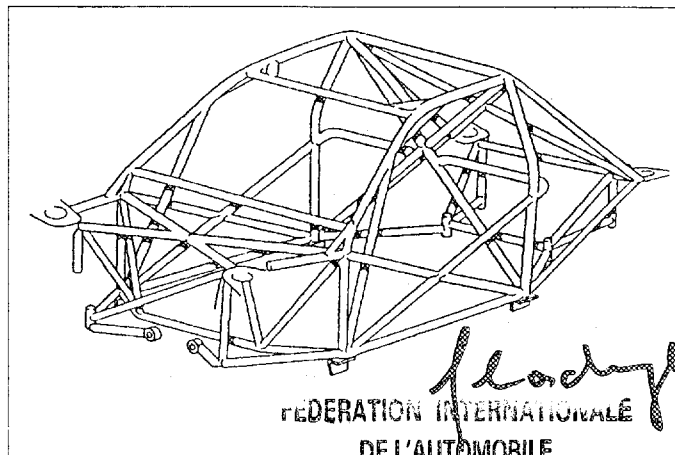
Page ou ext. Page or ext. ページ 又は 補足	Article Article 項目	Description Description 記述
		THE FOLLOWING PHOTOS AND SKETCHES IN THIS ERRATUM WILL DEFINITELY REPLACE THE PHOTOS PUBLISHED IN THE "02/01WR" AND "03/01VO" OF THE HOMOLOGATION NO. "A-5572".

03/01VO

1
PREVIOUS SKETCH OF THE SAFETY CAGE



REVISED SKETCH OF THE SAFETY CAGE



8 place de la Concorde 75008 Paris

Services administratifs

4 bis rue Boissy d'Anglas, 75008 Paris

Marque
Make
会社名

TOYOTA

Modèle
Model
型式

EE111

FIA Homologation No.

A-5572

Extension No.

05/01 ER



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs:

9 bis rue Boissy d'Anglas, 75006 Paris

JAF公認番号

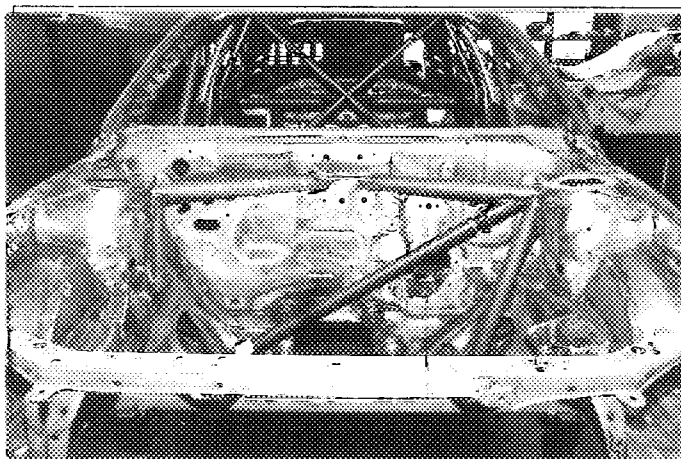
JA-180 ER-5/1

Page ou ext.
Page or ext.
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項目

Description
Description
記述

2
PHOTO NO. 1 (FRONT TURRET CROSS SUPPORT)
PREVIOUS



REVISED

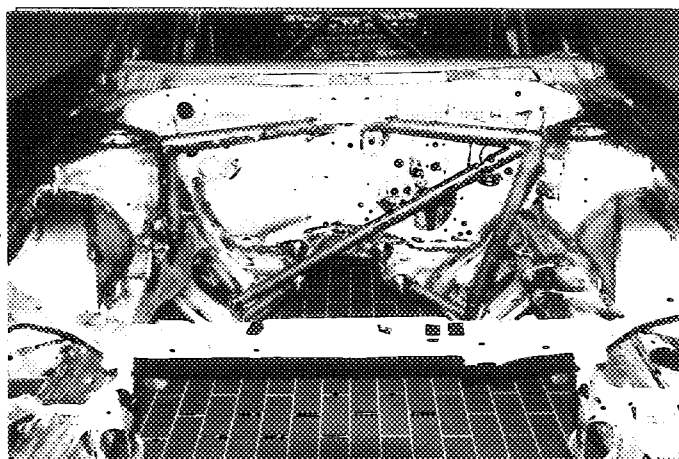
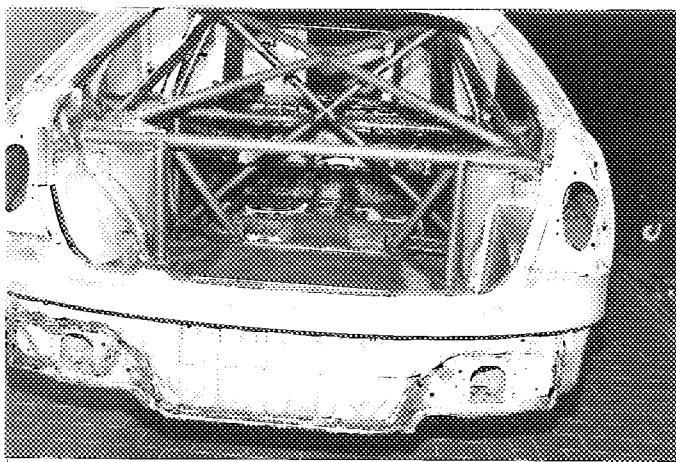


PHOTO NO. 2 (REAR SUPPORT TO TURRET)
PREVIOUS



REVISED

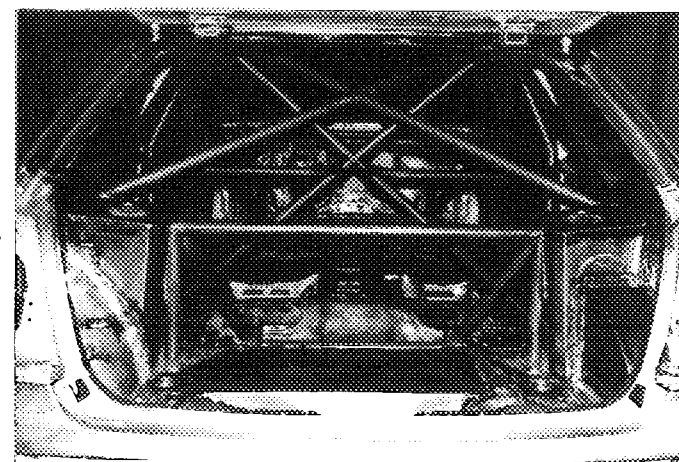
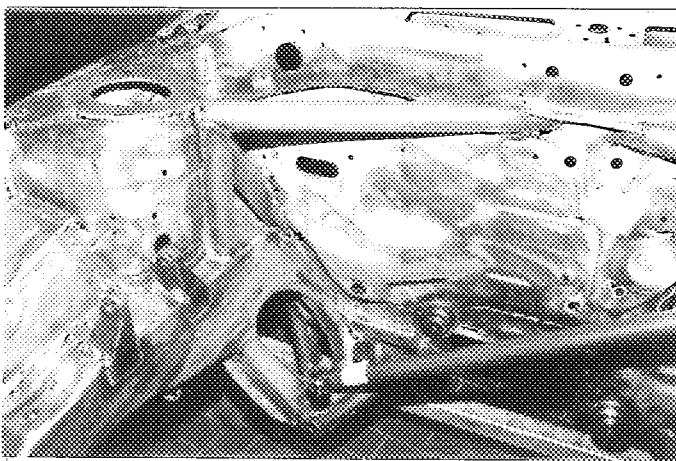
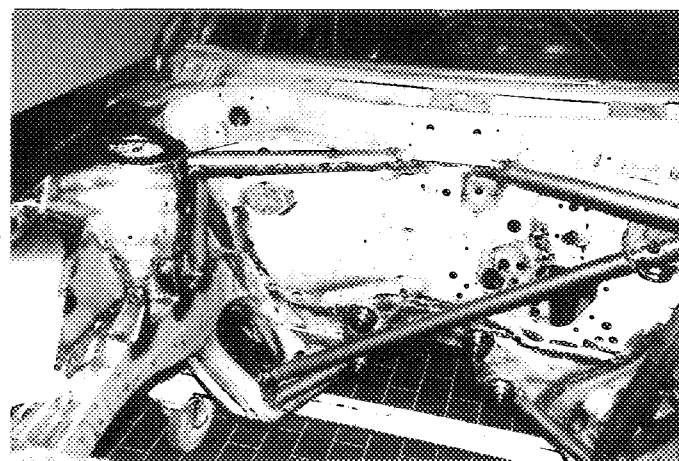


PHOTO NO. 4 (FRONT TURRET CROSS SUPPORT)
PREVIOUS



REVISED



Marque
Make
会社名

TOYOTA

Modèle
Model
型式

EE111

FIA Homologation No.

A-5572

Extension No.

05/01ER



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

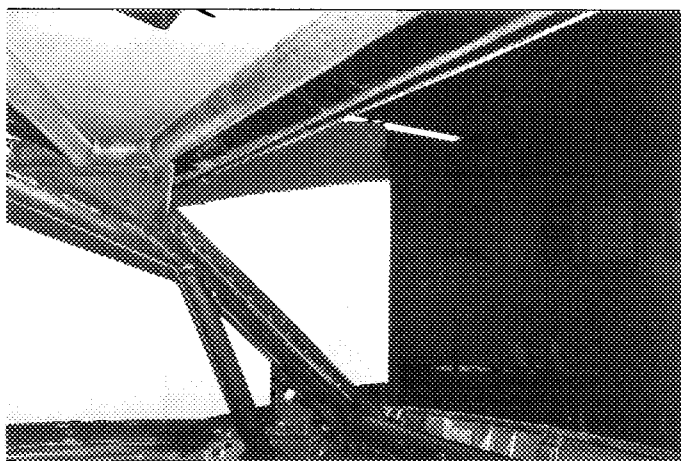
8 bis rue Boissy d'Anglas 95008 Paris
Description
記述

JAF公認番号 JA-180ER-5/1

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Page or ext.
ページ記述

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3
PHOTO NO. 9 (FRONT LATERAL TO ROOF LEFT)
PREVIOUS



REVISED

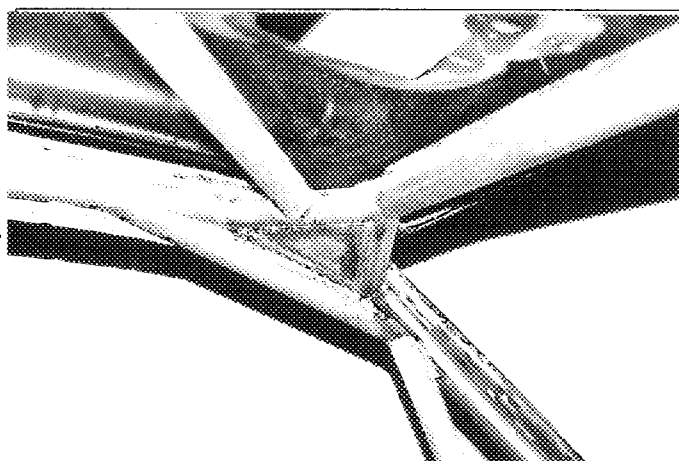
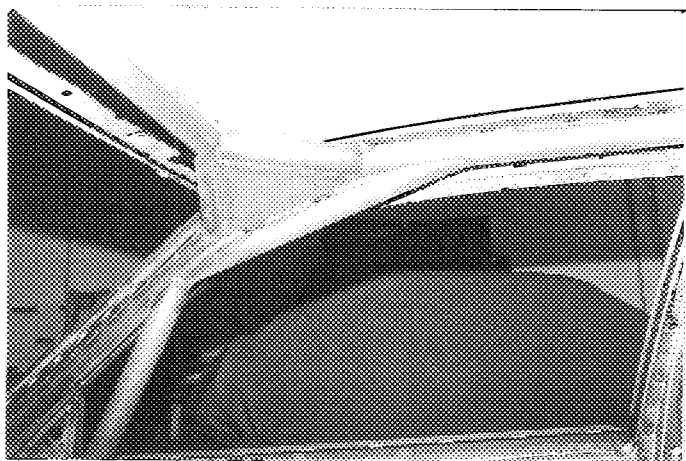


PHOTO NO. 10 (FRONT LATERAL TO ROOF RIGHT)
PREVIOUS



REVISED

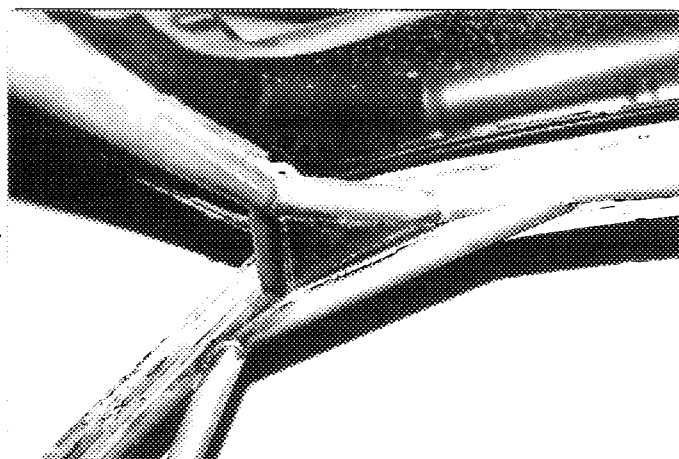
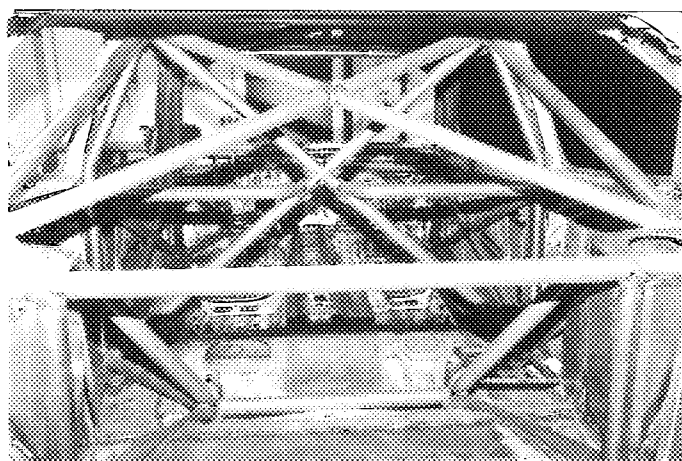
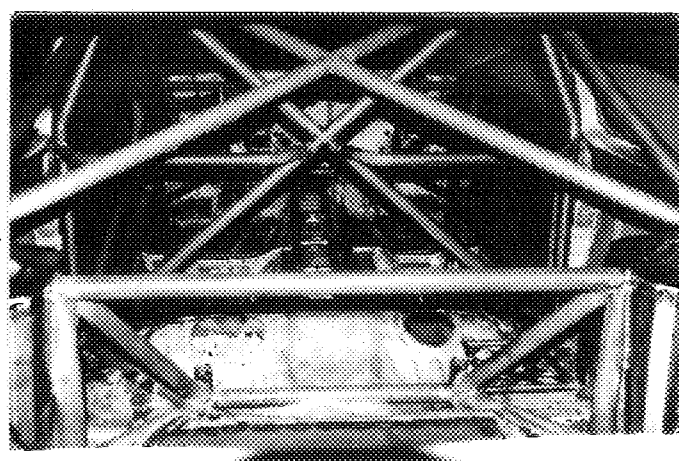


PHOTO NO. 12 (MAIN AND REAR CROSS SECTION)
PREVIOUS



REVISED



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs:

3 bis rue Boissv d'Anglas 75008 Paris

JAF公認番号

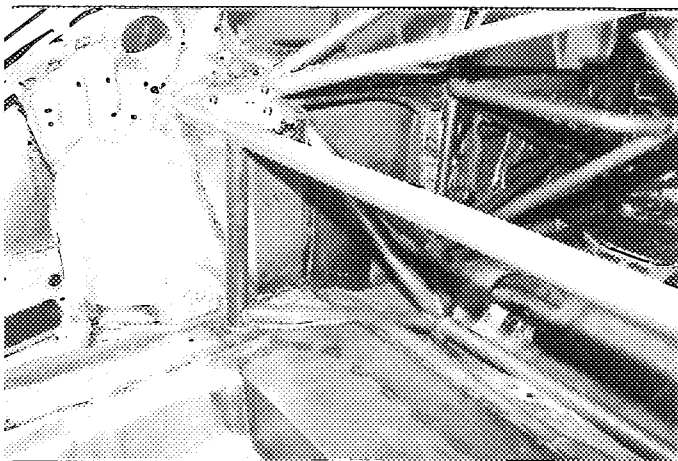
JA-180ER-3/1

Page ou ext.
Page or ext.
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Article 3
Article
項目

Description
Description
記述

4
PHOTO NO. 13 (REAR SUPPORT TO TURRET LEFT)
PREVIOUS



REVISED

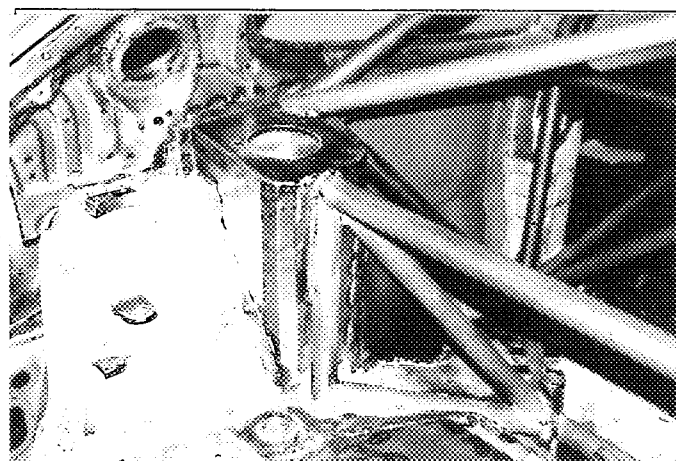
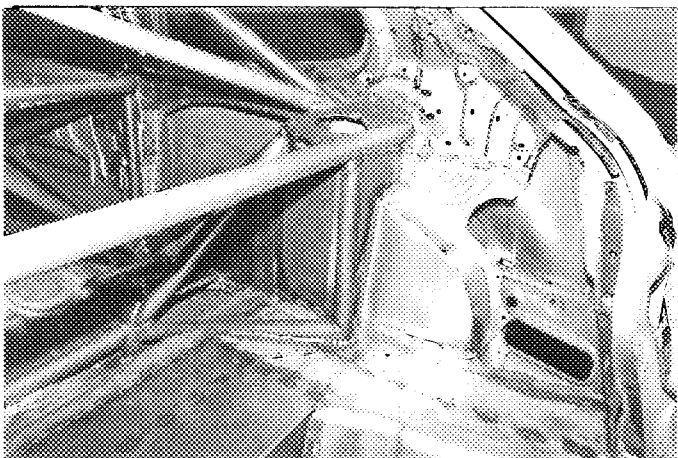
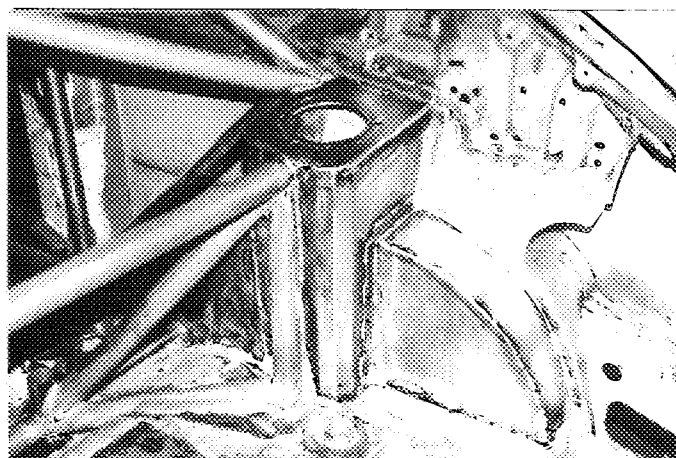


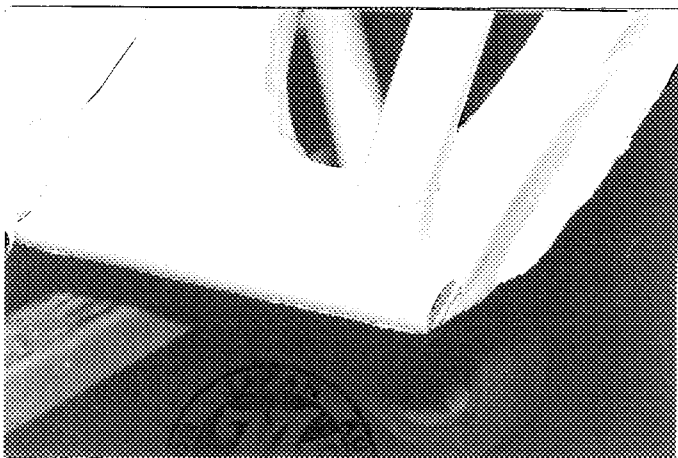
PHOTO NO. 14 (REAR SUPPORT TO TURRET RIGHT)
PREVIOUS



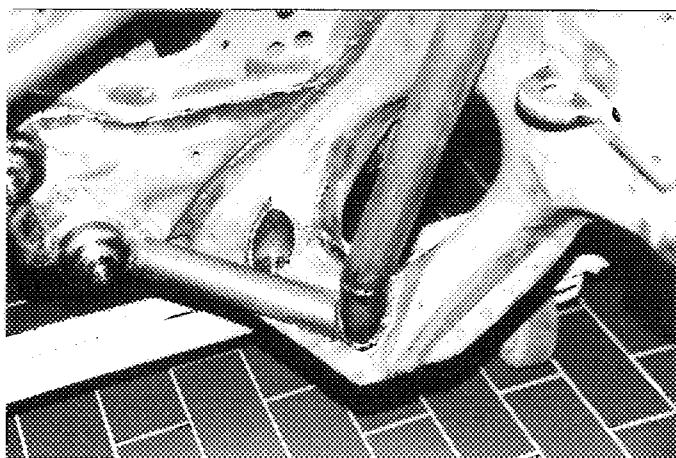
REVISED



5
PHOTO NO. 18 (FRONT TURRET CROSS SUPORT)
PREVIOUS



REVISED



Marque
Make
会社名

TOYOTA

Modèle
Model
型式

EE111

FIA Homologation No.

A-5572

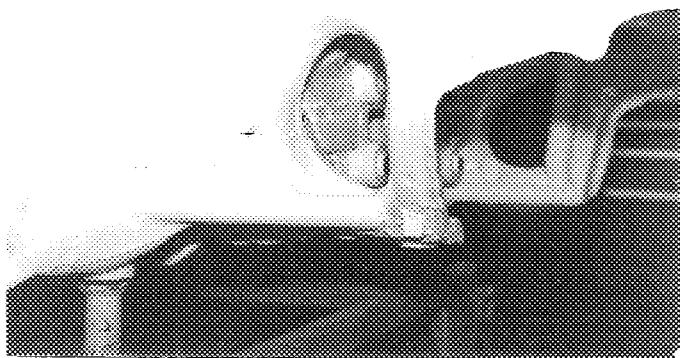
Extension No.

05/01 ER

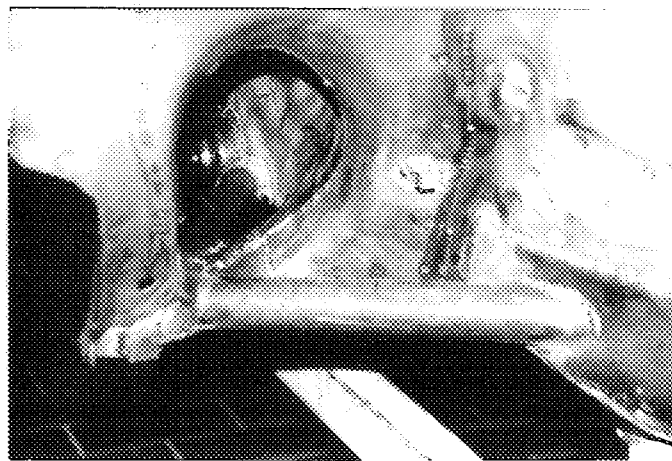
JAF公認番号 JA-180 ER-5/1

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5
PHOTO NO. 19 (FRONT TURRET CROSS SUPPORT)
PREVIOUS



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FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

2 bis, rue Boissy d'Anglas, 75008 Paris

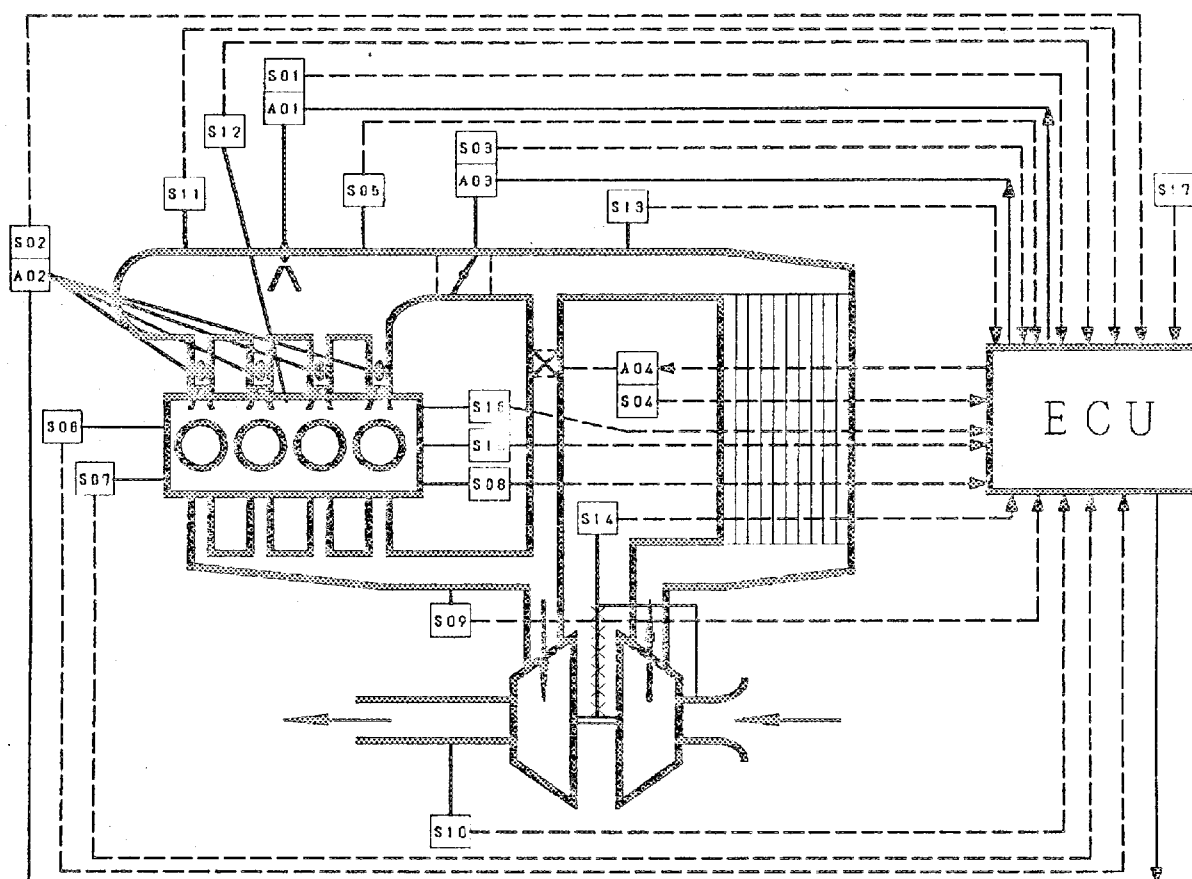
Page ou ext. Page or ext. ページまたは補足	Article Article 項目	Description Description 記述
02/01WR		

13

XIV

LOCATION OF SENSORS AND ACTUATORS:

SENSOR "S14" MUST BE MOVED LIKE ON THE FOLLOWING SKETCH



SENSORS:

- S01 WATER PRESSURE SENSOR
- S02 FUEL PRESSURE SENSOR
- S03 THROTTLE SENSOR
- S04 AIR CONTROL VALVE PRESSURE SENSOR
- S05 AIR TEMPERATURE SENSOR
- S06 OIL TEMPERATURE SENSOR
- S07 OIL PRESSURE SENSOR
- S08 WATER TEMPERATURE SENSOR
- S09 EXHAUST TEMPERATURE SENSOR
- S10 OXYGEN SENSOR
- S11 BOOST PRESSURE SENSOR
- S12 KNOCK SENSOR
- S13 AIR TEMPERATURE SENSOR
- S14 TURBO SPEED SENSOR
- S15 ENGINE SPEED SENSOR
- S16 CAM POSITION SENSOR
- S17 ALTITUDE PRESSURE SENSOR

ACTUATORS:

- A01 WATER INJECTOR
- A02 FUEL INJECTOR
- A03 THROTTLE BODY WITH THROTTLE OPENER
- A04 AIR CONTROL VALVE
ELECTRO PNEUMATIC CONTROLLED

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

Marque
Make
会社名

TOYOTA

Modèle
Model
型式

EE111

FIA Homologation No.

A-5572

Extension No.

05/01 EB

JAF公認番号 JA-180 ER-5/1

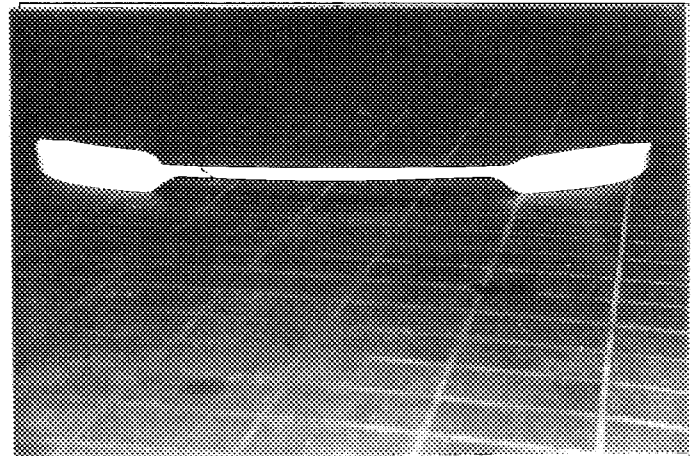
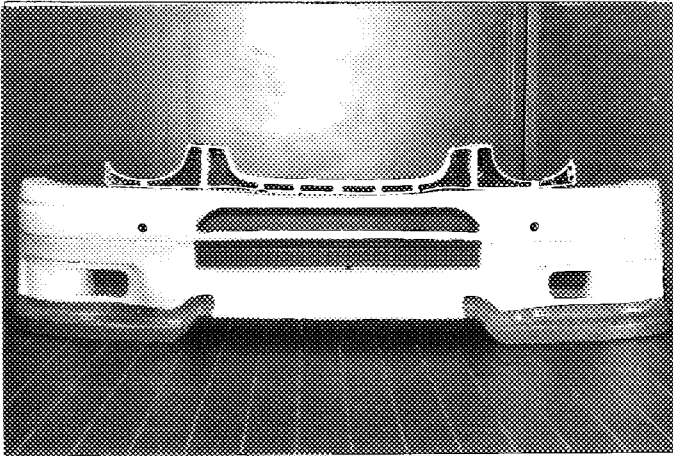
FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

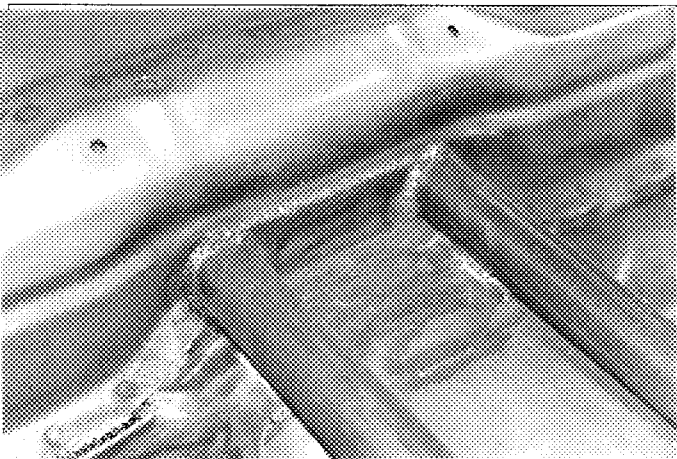
Services Administratifs :

9 bis rue Boissy d'Anglas, 75008 Paris
Description
記述

Page ou ext. Page or ext. ページまたは補足	Article Article 項目	Description 記述
17 ORIGINAL	XVI	FRONT AERODYNAMIC DEVICE SEEN FROM THE FRONT WITH DIMENSIONS OF OPENING: COMPLEMENTARY INFORMATION OF PHOTO XVI COMPLEMENTARY INFORMATION



2.1
PHOTO NO. 11 (TRANSMISSION TUNNEL)
PREVIOUS



REVISED

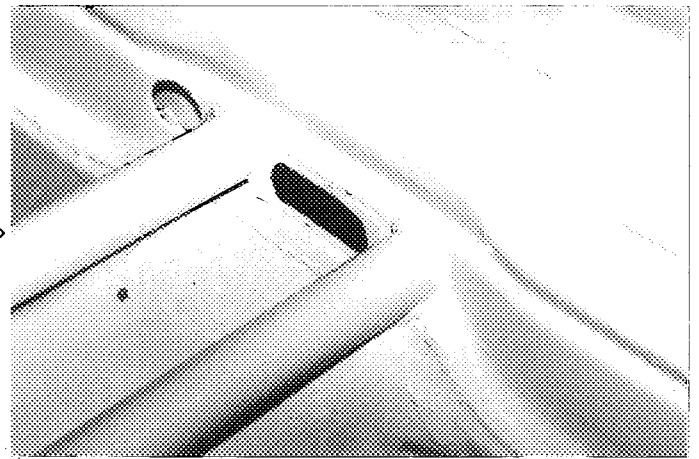
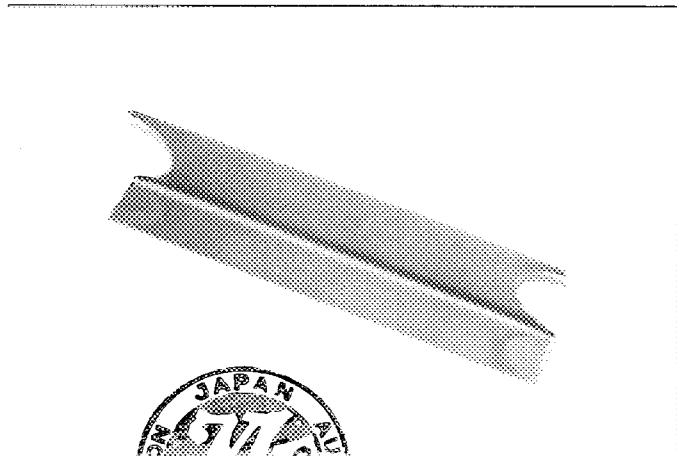
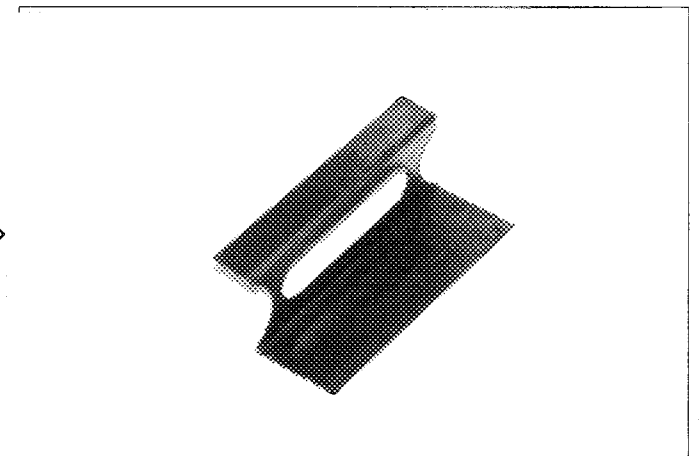


PHOTO NO. 12 (TRANSMISSION TUNNEL PARTS DISMOUNTED)
PREVIOUS



REVISED



Marque
Make

TOYOTA

Modèle
Model

EE111

Homologation N°

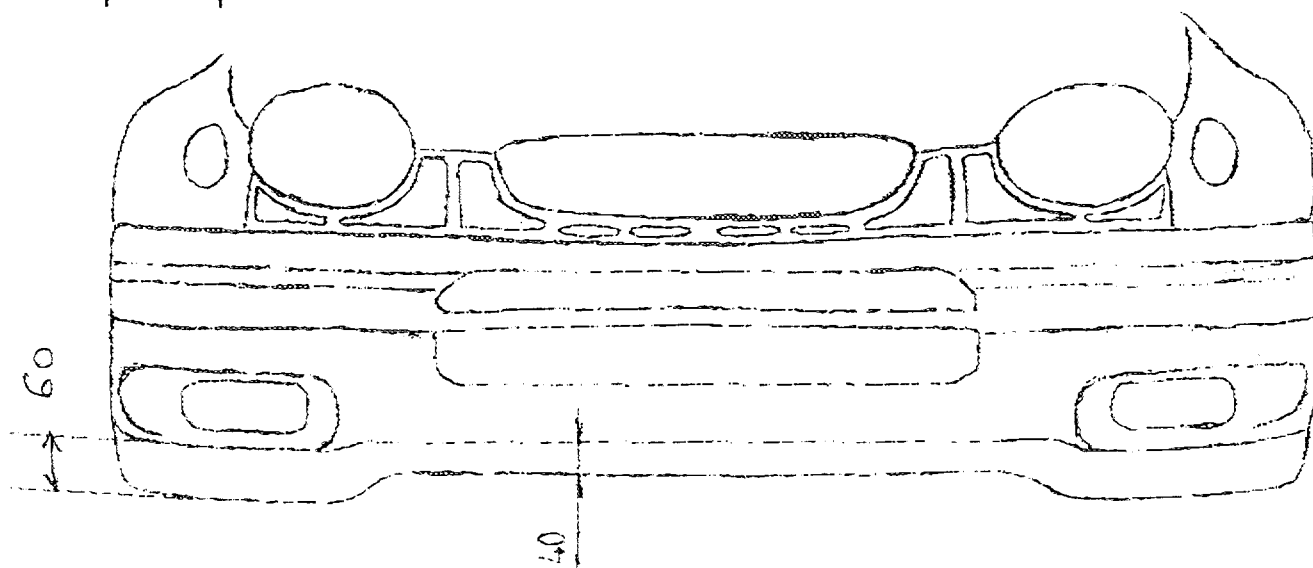
A-5572

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05/01ER

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The 60 mm height is for the side extensions (left and right) of the lip and the central part remains within 40 mm.



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FEDERATION INTERNATIONALE
DE L' AUTOMOBILE

JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

Groupe
Group
グループ

A/B/N/T1/Supertourisme
A/B/N/T1/Supertouring

FIA Homologation No.

A-5572

Extension No.

06/03vo

JAF公認番号 JA-130WR-6/4

JAF発効年月日 1997年11月10日

FICHE D' EXTENSION D' HOMOLOGATION
FORM OF FIA HOMOLOGATION EXTENSION
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WORLD RALLY CAR ONLY

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Sporting evolution of the type / スポーツ進化

☐ ET Evolution normale du type /
Normal evolution of the type / 型式の正常進化

☐ VF Variante de fourniture /
Supply variant / 供給変型

☒ VO Variante option /
Option variant / オプション変型

☐ ER Erratum /
Erratum / 誤記訂正

Véhicule: Constructeur
Vehicle: Manufacturer
車両製造会社名

TOYOTA MOTOR CORPORATION

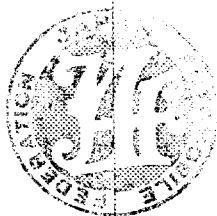
Modèle et type
Model and type
モデルと型式

TOYOTA COROLLA 3DOOR HATCHBACK (EE111)

Homologation valable à partir du
Homologation valid as from
FIA 発効年月日

01 JAN. 1998

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15	7	<u>SUSPENSION:</u> FRONT REINFORCED TOP MOUNTING PLATE PHOTO 1 REAR SPIGOT CARRIER PHOTO 2
16	8 803	<u>RUNNING GEAR:</u> <u>BRAKES:</u> BRAKE COOLING DUCT PHOTO 3 (CROSS SECTION LESS THAN 78.4 cm ²)



Signature
FEDERATION INTERNATIONALE
DE L' AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs:

8 bis rue Bonaparte, 75008 Paris

Marque
Make
会社名

TOYOTA

Modèle
Model
型式

EE111

FIA Homologation No.

A-5572

Extension No.

06/03V0

JAF公認番号 JA-18CWR-6/4

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16

803

WATERCOOLED BRAKE CALIPER

e) NUMBER OF CYLINDERS PER WHEEL	6
e1) BORE	27/31.8/38.1 mm $\pm$ 0.1 mm
g1) NUMBER OF PADS PER WHEEL	2
g2) NUMBER OF CALIPERS PER WHEEL	1
g3) CALIPER MATERIAL	ALUMINIUM ALLOY
g8) OVERALL LENGTH OF THE SHOES	132 - 152 mm $\pm$ 1.5 mm
PHOTO NO.	4

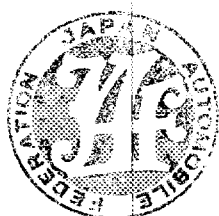
WATERPUMP FOR BRAKE CALIPER COOLING

PHOTO 5

WATER RADIATOR FOR BRAKE CALIPER COOLING

PHOTO 6

CAPACITY OF BRAKE CALIPER COOLING WATER : 0.7 ℓ $\pm$ 0.3 ℓ



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

1, rue de Bassville Angles, 75008 Paris

Marque
Make
会社名

TOYOTA

Modèle
Model
型式

EE111

FIA Homologation No.

A-5572

Extension No.

06/03V0

**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis rue Boissy d'Anglas, 75008 Paris

JAF公認番号 JA-180WR-6/4

PHOTO No. 1 (FRONT REINFORCED TOP MOUNTING PLATE)

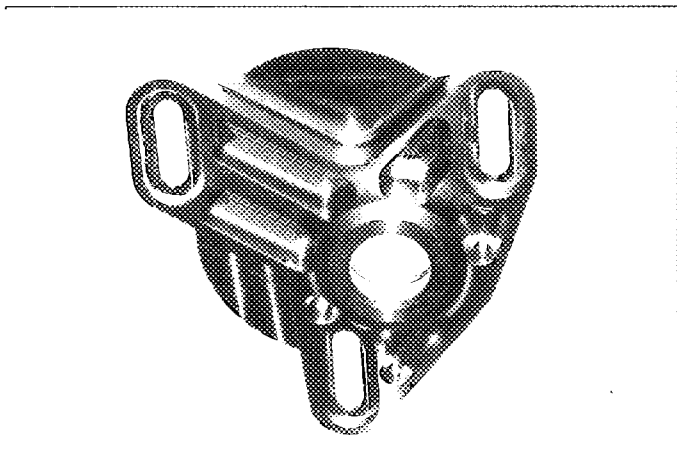


PHOTO No. 2 (REAR SPIGOT CARRIER)

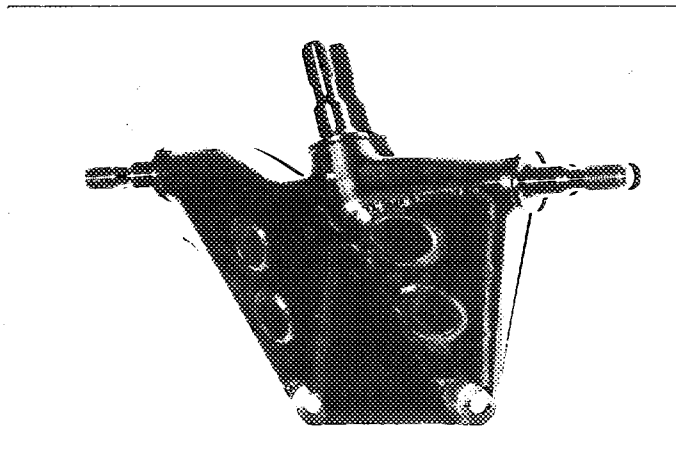


PHOTO No. 3 (BRAKE COOLING DUCT)



PHOTO No. 4 (WATERCOOLED BRAKE CALIPER)

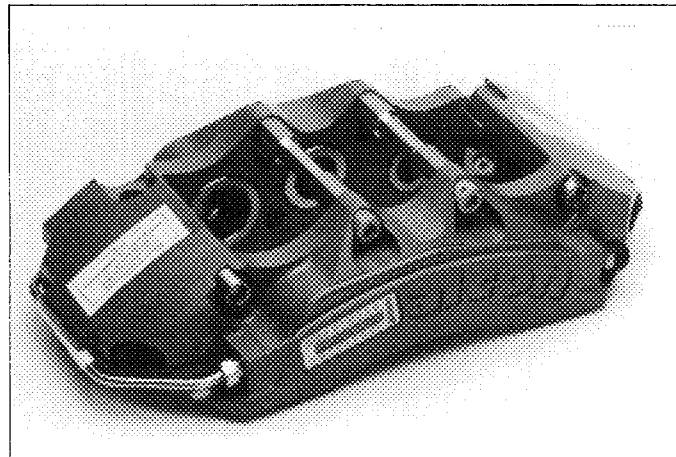
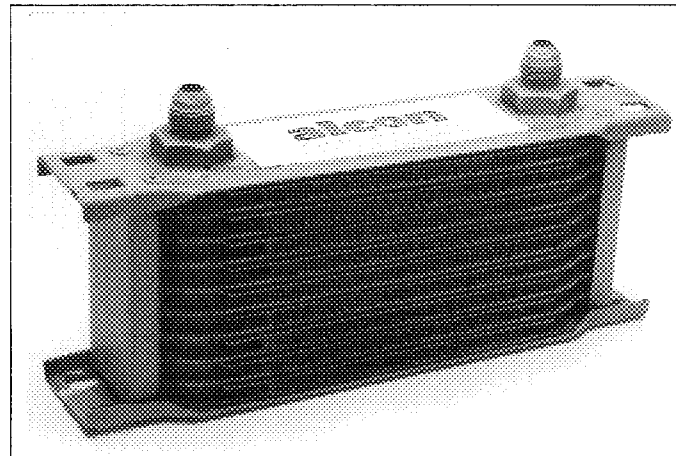


PHOTO No. 5 (WATERPUMP FOR BRAKE CALIPER COOLING)



PHOTO No. 6 (WATER RADIATOR FOR BRAKE CALIPER COOLING)





FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

Groupe
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A/B/N/TI/Supertouring

FIA Homologation No.

A-5572

Extension No.

07/04 VO

JAF公認番号 JA-180WR-7/5

JAF発効年月日 1998年2月28日

FICHE D'EXTENSION D'HOMOLOGATION
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☐ ES Evolution sportive du type /
Sporting evolution of the type / スポーツ進化

☐ ET Evolution normale du type /
Normal evolution of the type / 型式の正常進化

☐ VF Variante de fourniture /
Supply variant / 供給変型

☒ VO Variante option /
Option variant / オプション変型

☐ ER Erratum /
Erratum / 誤記訂正

Véhicule: Constructeur
Vehicle: Manufacturer
車両製造会社名

TOYOTA MOTOR CORPORATION

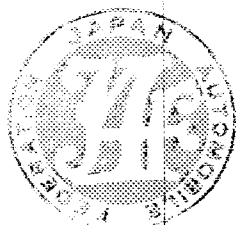
Modèle et type
Model and type
モデルと型式

TOYOTA COROLLA 3DOOR HATCHBACK (EE111)

Homologation valable à partir du
Homologation valid as from
FIA 発効年月日

01 AVR. 1998

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12	6	POWER TRAIN	
		CENTRAL HYDRAULIC UNIT	PHOTO 1
		REINFORCED GEAR LEVER	PHOTO 2
		REINFORCED SHIFT LEVER	PHOTO 3
		REVERSE CABLE LEVER SYSTEM	PHOTO 4
		REINFORCED REAR DIFFERENTIAL HOUSING	PHOTO 5
		TYPE A	PHOTO 6
		TYPE B	
15	7	SUSPENSION	
		REINFORCED FRONT LOWER ARM	PHOTO 7
		REINFORCED REAR SPIGOT CARRIER	PHOTO 8
		REINFORCED REAR TIE ROD	PHOTO 9



Fédération Internationale
FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs

R bis rue Bonaparte, 75006 Paris

Marque
Make
会社名

TOYOTA

Modèle
Model
型式

EE111

FIA Homologation No.

A-5572

Extension No.

07/04VQ

JAF公認番号 JA-180WR-7/5

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16

8
803

RUNNING GEAR

BRAKES :

FRONT AND/OR REAR BRAKE CALIPER

e) NUMBER OF CYLINDERS PER WHEEL	6
e1) BORE	34.9 mm $\pm$ 0.1 mm
g1) NUMBER OF PADS PER WHEEL	6
g2) NUMBER OF CALIPERS PER WHEEL	1
g3) CALIPER MATERIAL	ALUMINIUM
g8) OVERALL LENGTH OF THE SHOES	51 mm $\pm$ 1.5 mm
PHOTO NO.	10

BRAKE COOLING DUCT
(CROSS SECTION LESS THAN 78.4 cm²)

PHOTO 11

18

9

BODYWORK

SEAT SUPPORTS

TYPE A
TYPE B

PHOTO 12
PHOTO 13

WINDSCREEN

MINIMUM THICKNESS

: 3.5 mm

WEIGHT

: 6.9 kg

MAKE

: GLAS TRÖSCH AG

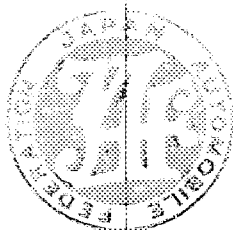
LOCATION OF THE MARKING

: ON THE BOTTOM ON THE LEFT SIDE

DEFINITION OF THE MARKING :

ORIGINAL
swisslamex
IV SAFETY GLASS
F-Bi 3.5
43R-001492

PHOTO 14, 15



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make
会社名

TOYOTA

Modèle
Model
型式

EE111

FIA Homologation No.

A-5572

Extension No.

07/04V0

JAF公認番号

JA-180WR-7/5

PHOTO No. 1 (CENTRAL HYDRAULIC UNIT)

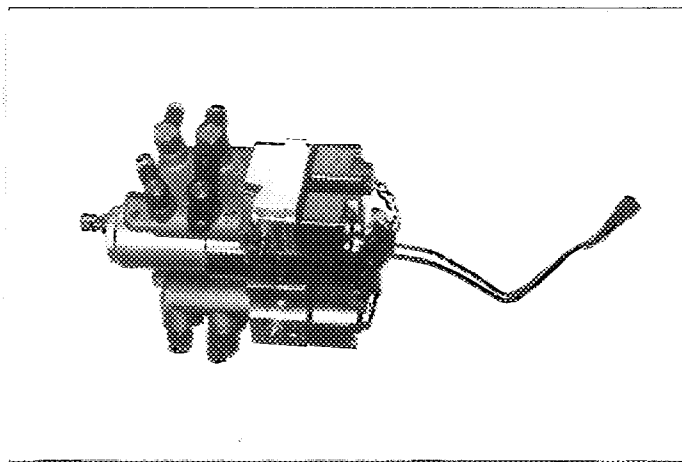


PHOTO No. 2 (REINFORCED GEAR LEVER)

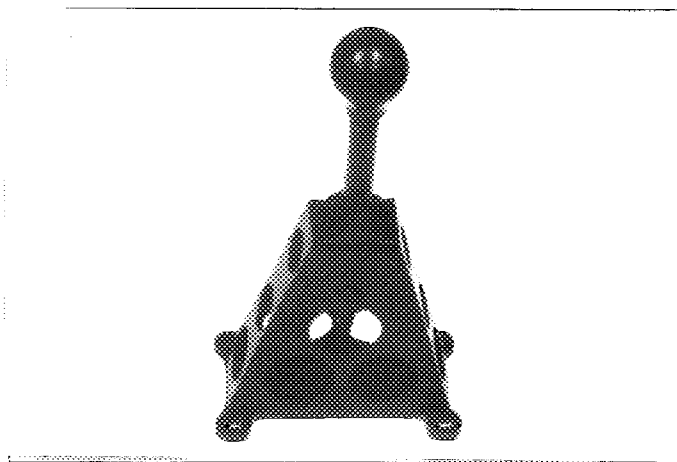


PHOTO No. 3 (REINFORCED SHIFT LEVER)

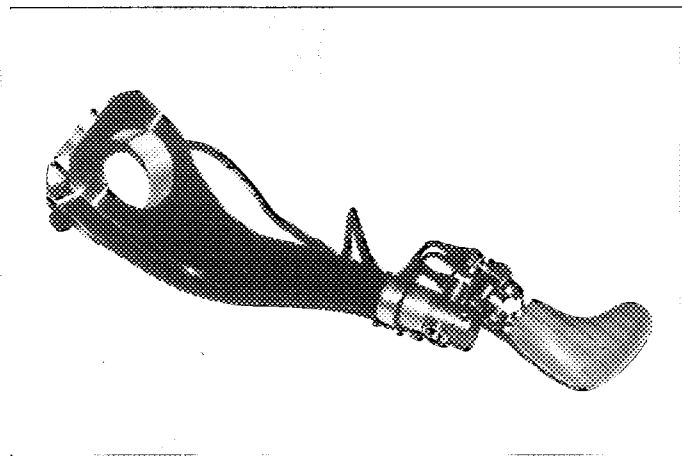


PHOTO No. 4 (REVERSE CABLE LEVER SYSTEM)

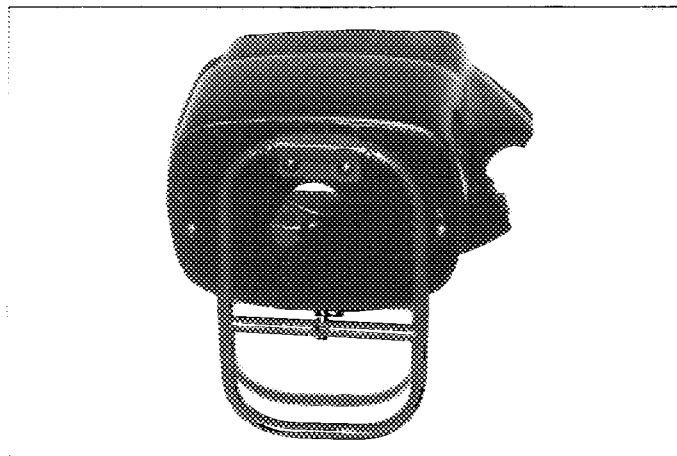


PHOTO No. 5 (REINFORCED REAR DIFFERENTIAL HOUSING:TYPE A)

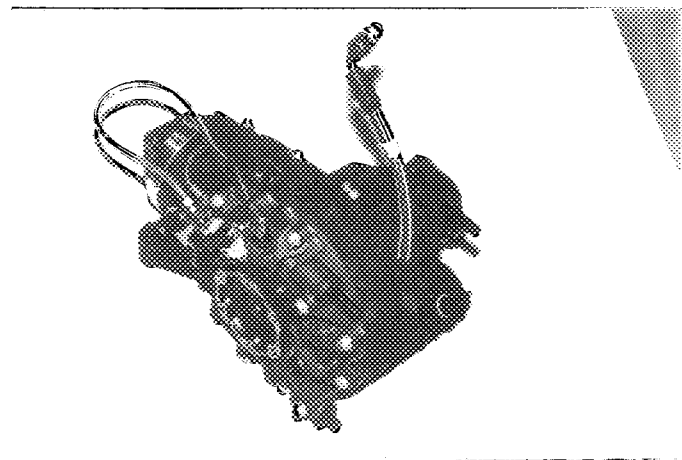
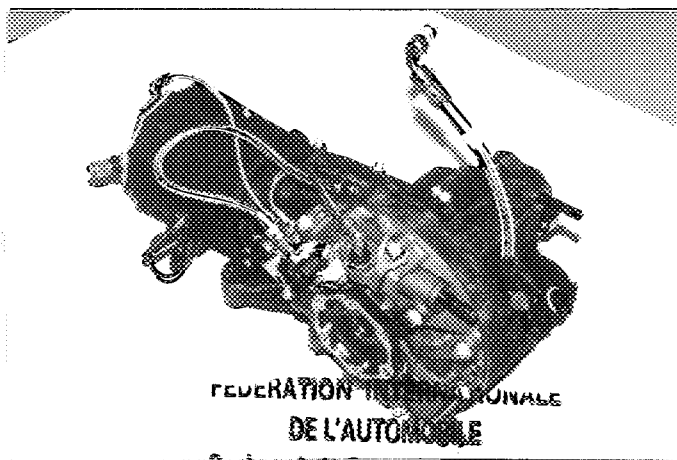


PHOTO No. 6 (REINFORCED REAR DIFFERENTIAL HOUSING:TYPE B)



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Extension No.

07/04V0

JAF公認番号 JA-180WR-7/5

PHOTO No. 7 (REINFORCED FRONT LOWER ARM)

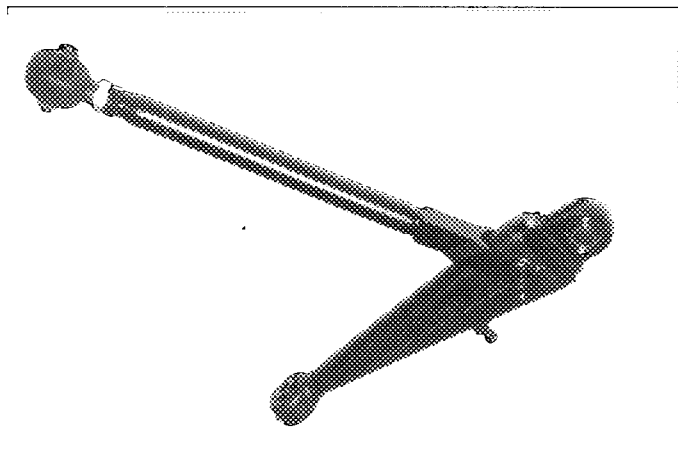


PHOTO No. 8 (REINFORCED REAR SPIGOT CARRIER)

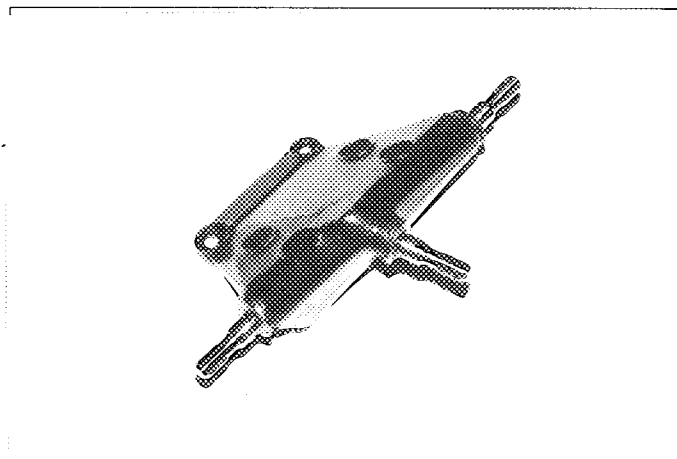


PHOTO No. 9 (REINFORCED REAR TIE ROD)

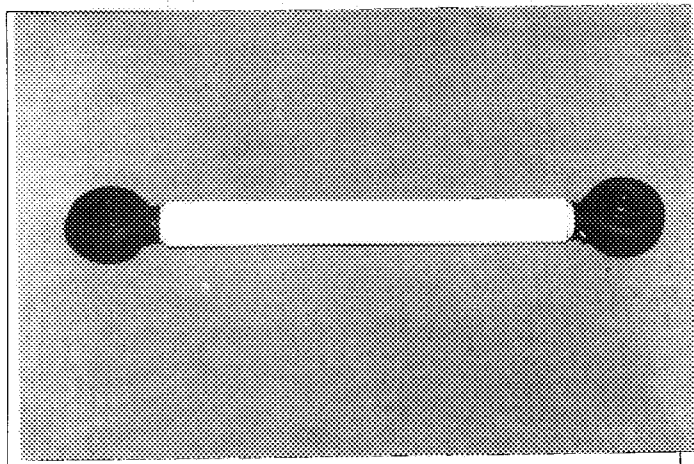


PHOTO No. 10 (FRONT AND/OR REAR BRAKE CALIPER)

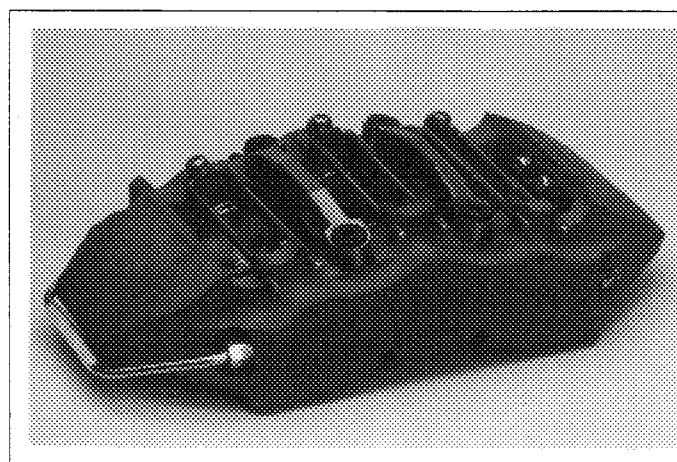


PHOTO No. 11 (BRAKE COOLING DUCT)

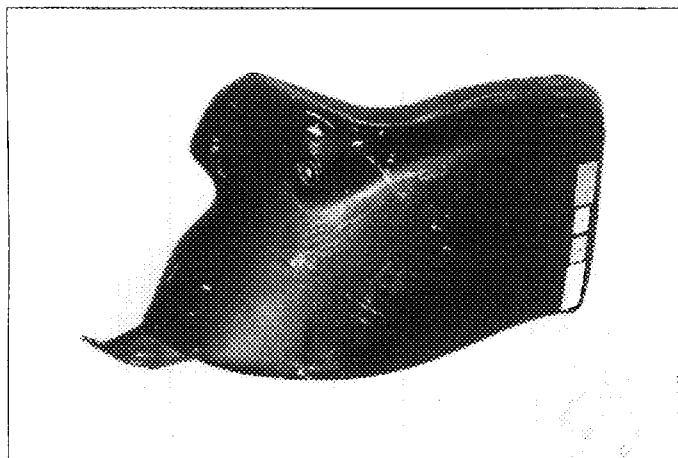
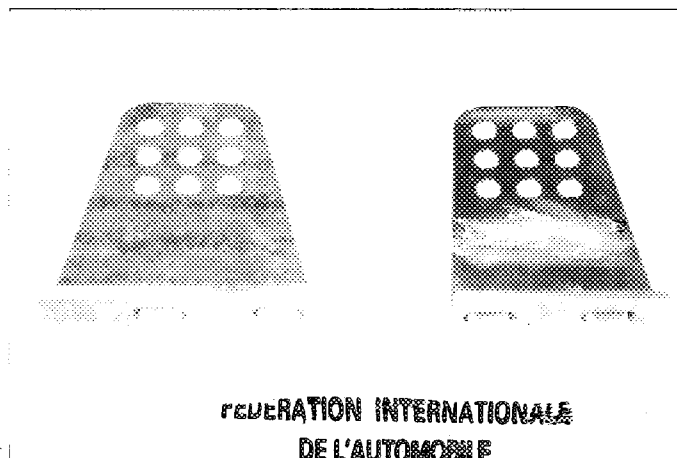


PHOTO No. 12 (SEAT SUPPORT: TYPE A)

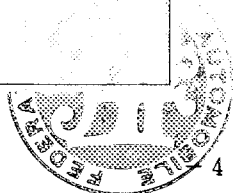


FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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8 bis, rue Boissy d'Angas, 75008 Paris



Marque
Make
会社名 TOYOTA

Modèle
Model
型式 EE111

FIA Homologation No.
A-5572

Extension No.
07/04V0

JAF公認番号 JA-180WR-7/5

PHOTO No. 13 (SEAT SUPPORT:TYPE B)

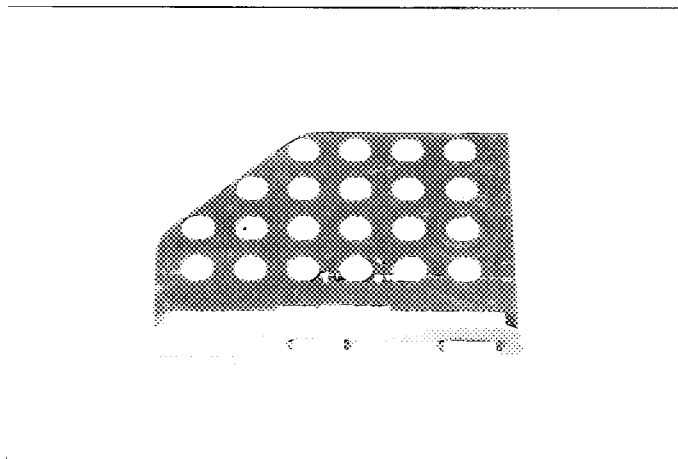


PHOTO No. 14 (WINDSCREEN)

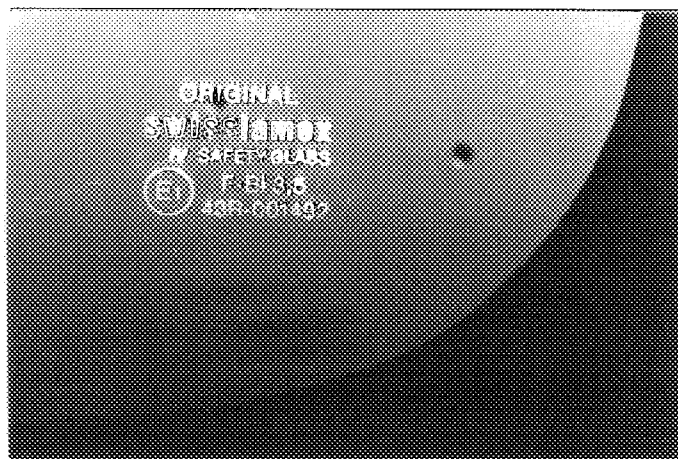


PHOTO No. 15 (WINDSCREEN)

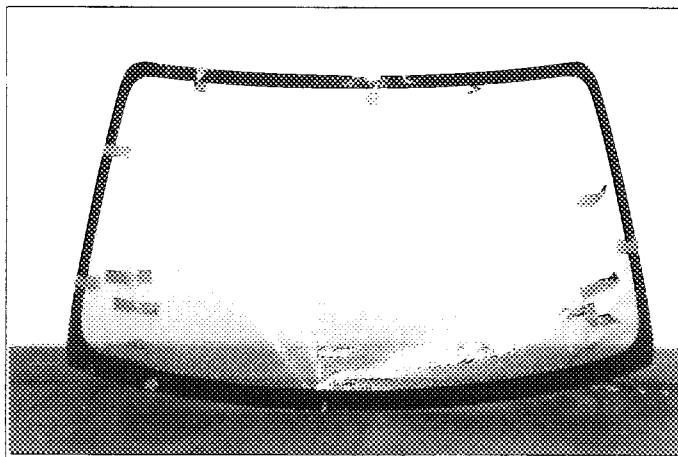


PHOTO No.

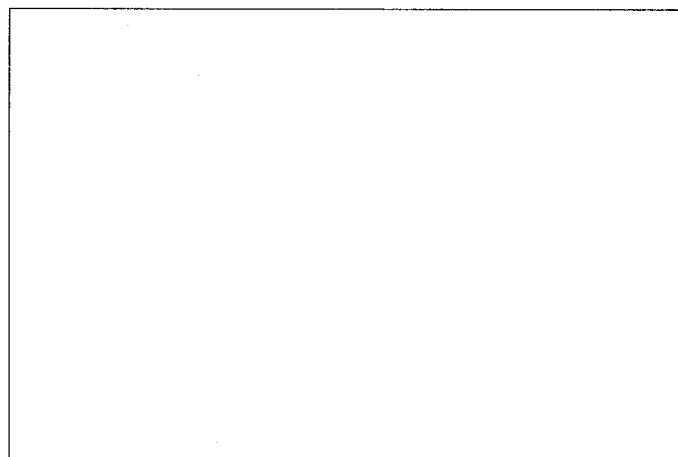


PHOTO No.

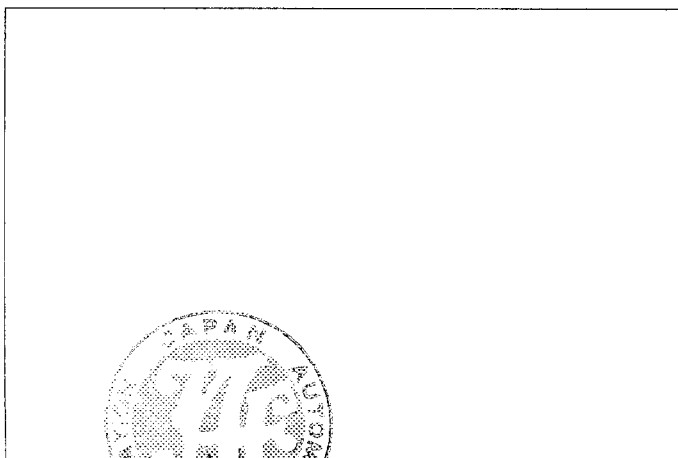
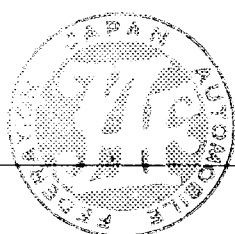
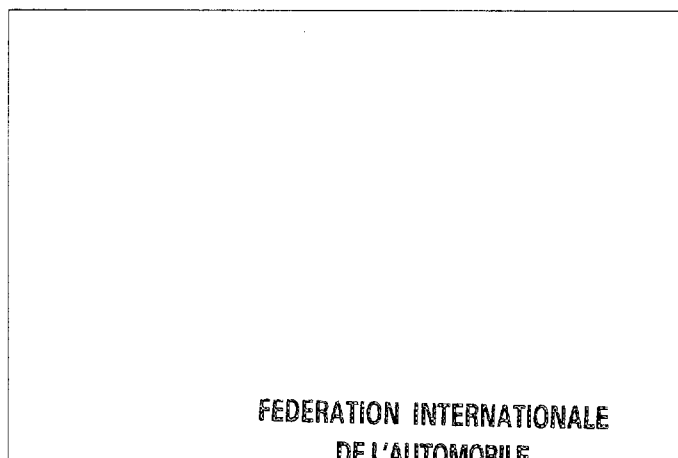


PHOTO No.

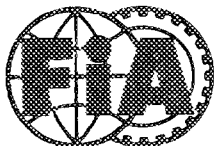


**FEDERATION INTERNATIONALE
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Services Administratifs :

8 bis rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

社団法人 日本自動車連盟

Groupe
Group
グループ

~~A/B/N/T1~~ Supertourisme
Supertouring

Homologation N°

A-5572

Extension N°

08/05 V0

FICHE D'EXTENSION D'HOMOLOGATION
FOR OF HOMOLOGATION EXTENSION
追加公認書式

JAF公認番号 JA-180WR-8/6

1998年5月31日

JAF発効年月日

☐ ES Evolution sportive du type / Sporting evolution of the type
スポーツ進化

☐ ET Evolution normale du type / Normal evolution of the type
型式の正常進化

☐ VF Variante de fourniture / Supply variant
供給変型

☒ VO Variante option / Option variant
オプション変型

☐ ER Erratum / Erratum
誤記訂正

Véhicule : Constructeur

Vehicle : Manufacturer

車両：製造会社名

TOYOTA MOTOR CORPORATION

Modèle et type

Model and type

型式とタイプ

TOYOTA COROLLA 3DOOR HATCHBACK (EE111)

Homologation valable à partir du

Homologation valid as from

FIA公認発効年月日

01 JUL. 1998

Page or ext. ページまたは補足	Article 項目	Description 記述
12	6	POWER TRAIN
		HYDRAULIC PUMP FOR FRONT AND/OR REAR DIFFERENTIAL CONTROL AND FOR CLUTCH CONTROL
		CLUTCH SENSOR
		CENTER CLUTCH CYLINDER
15	7	SUSPENSION
		FRONT AND/OR REAR McPHERSON STRUT ATTACHED BY ECCENTRIC TOP MOUNTS
16	8	RUNNING GEAR
	803	BRAKES :
		BRAKE BELL (TYPE 1)
		BRAKE BELL (TYPE 2)
		BRAKE COOLING DUCT (TYPE 1) : CROSS SECTION LESS THAN 78.4 cm ²
		BRAKE COOLING DUCT (TYPE 2) : CROSS SECTION LESS THAN 78.4 cm ²
		HANDBRAKE HYDRAULIC VALVE

PHOTO 1

PHOTO 2

PHOTO 3

PHOTO 4

PHOTO 5

PHOTO 6

PHOTO 7

PHOTO 8

PHOTO 9

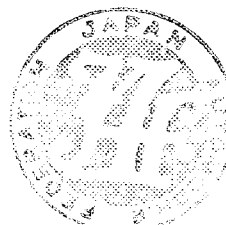
FEDERATION INTERNATIONALE

DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris



Marque
Make
会社名 **TOYOTA**

Modèle
Model
型式 **EE111**

Homologation N°

A-5572

Extension N°

08/05 V0

JAF公認番号 JA-180WR-8/6

PHOTO N° 1 (HYDRAULIC PUMP)

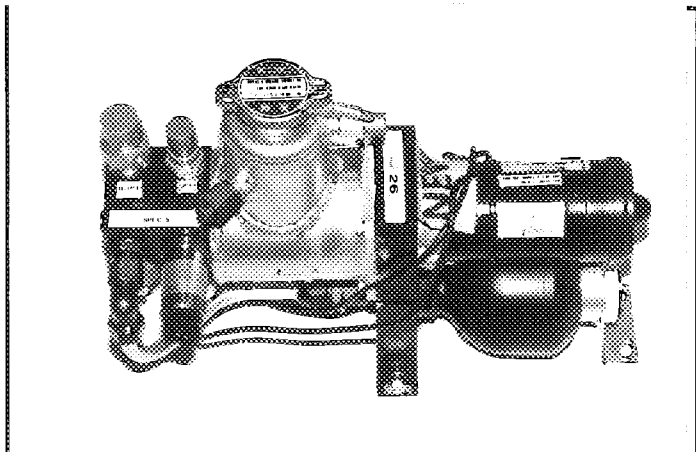


PHOTO N° 2 (CLUTCH SENSOR)

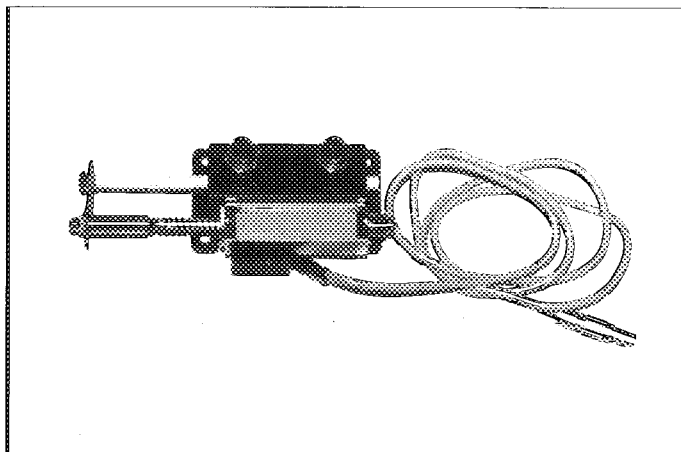


PHOTO N° 3 (CLUTCH CENTER VALVE)

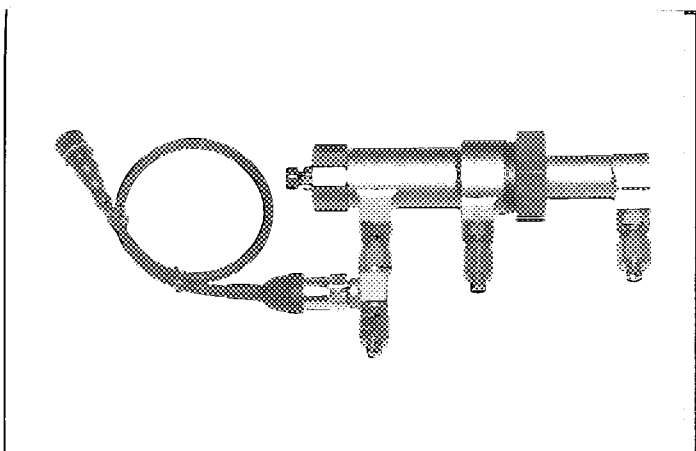


PHOTO N° 4 (FRONT AND/OR REAR McPHERSON STRUT ATTACHED BY ECCENTRIC TOP MOUNTS)

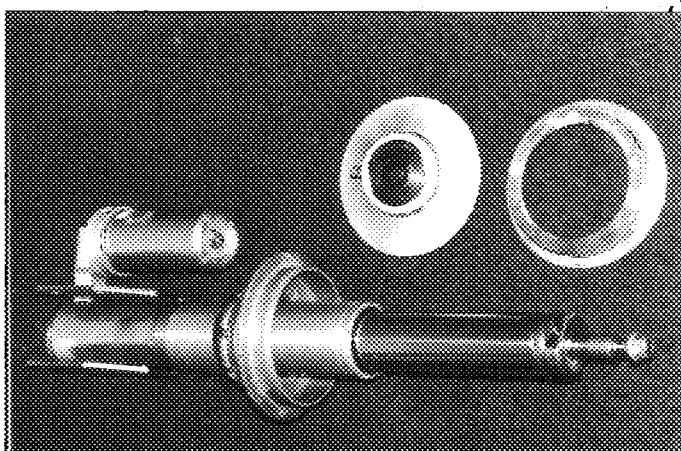


PHOTO N° 5 (BRAKE BELL : TYPE 1)

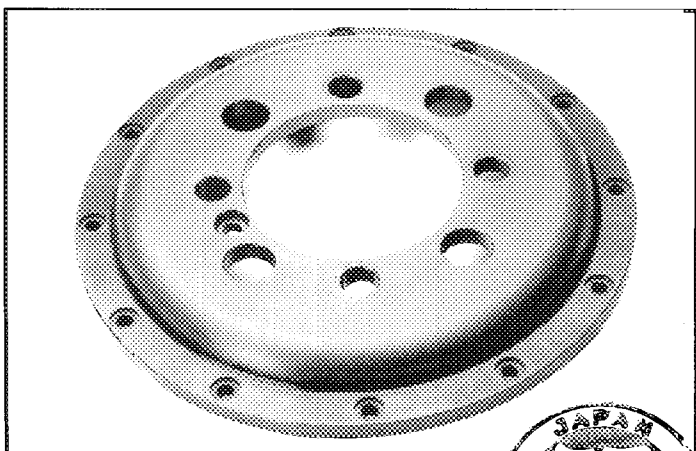
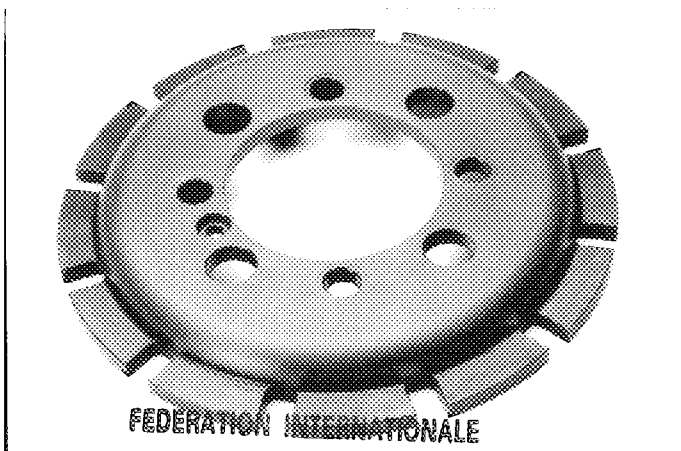


PHOTO N° 6 (BRAKE BELL : TYPE 2)



Marque
Make
会社名 **TOYOTA**

Modèle
Model
型式 **EE111**

Homologation N°

A-5572

Extension N°

08/05V0

JAF公認番号 **JA-180WR-8/6**

PHOTO N° 7 (BRAKE COOLING DUCT : TYPE 1)

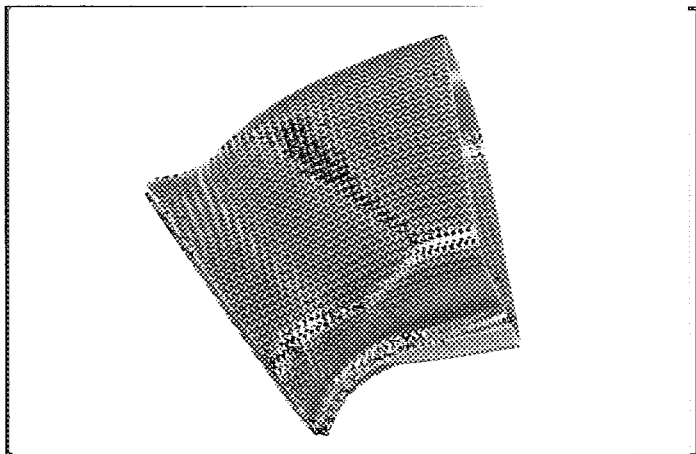


PHOTO N° 8 (BRAKE COOLING DUCT : TYPE 2)

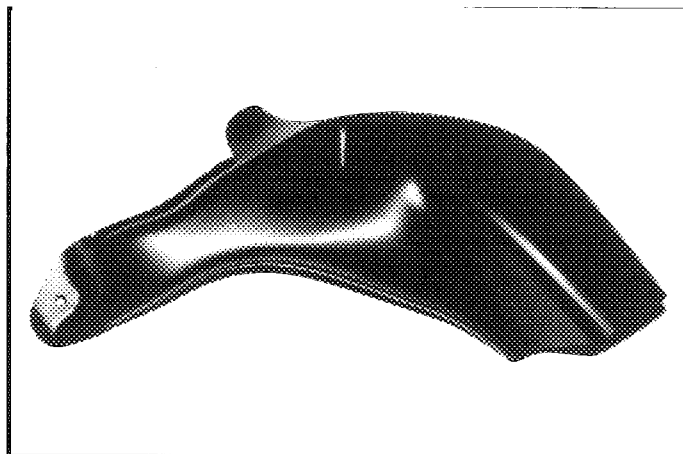


PHOTO N° 9 (HANDBRAKE HYDRAULIC VALVE)

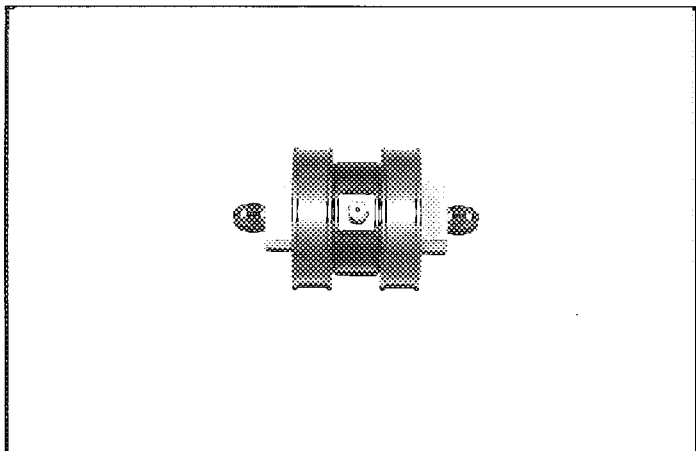


PHOTO N°

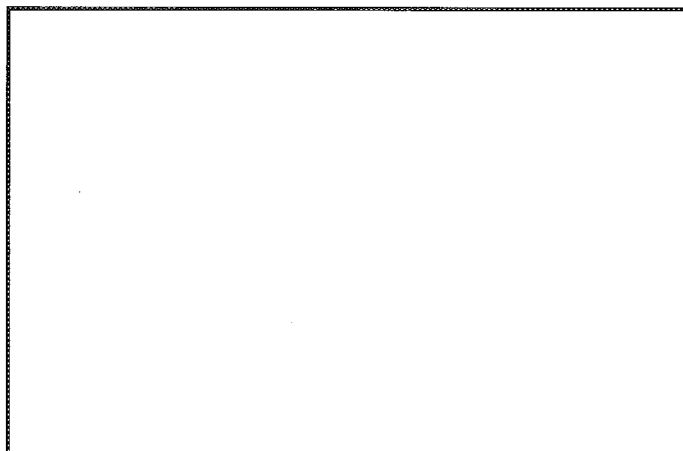


PHOTO N°

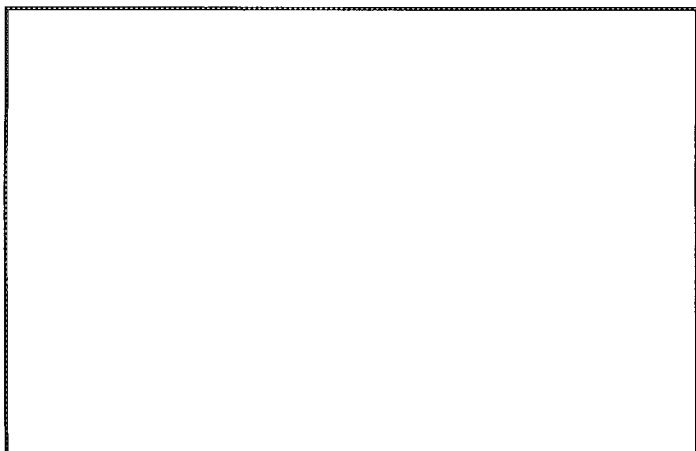
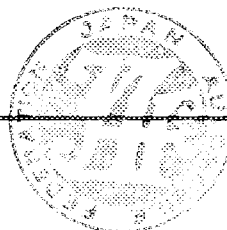


PHOTO N°



**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

1 bis, rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

Groupe
Group
グループ

A

FICHE D'EXTENSION D'HOMOLOGATION
FORM FOR HOMOLOGATION EXTENSION
追加公認書式

Homologation N°

A-5572

Extension N°

09/02WR

JAF公認番号 JA-180WR-9/7

1998年 8月31日

JAF発効年月日



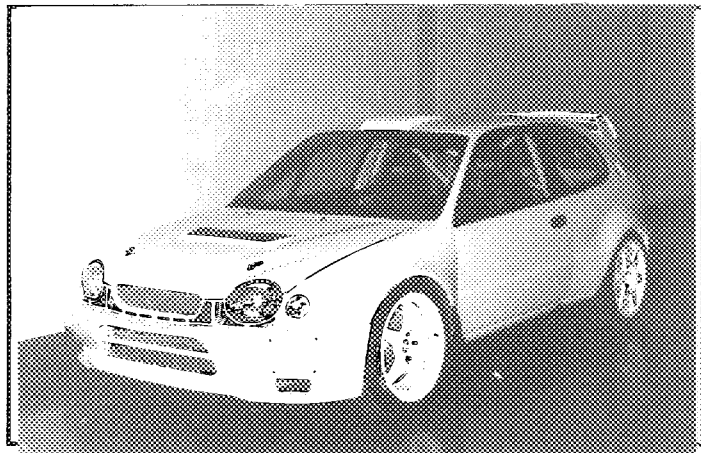
WR Variante "World Rally Car" / "World Rally Car" Variant

Homologation valable à partir du
Homologation valid as from
FIA公認発効年月日

01 OCT. 1998

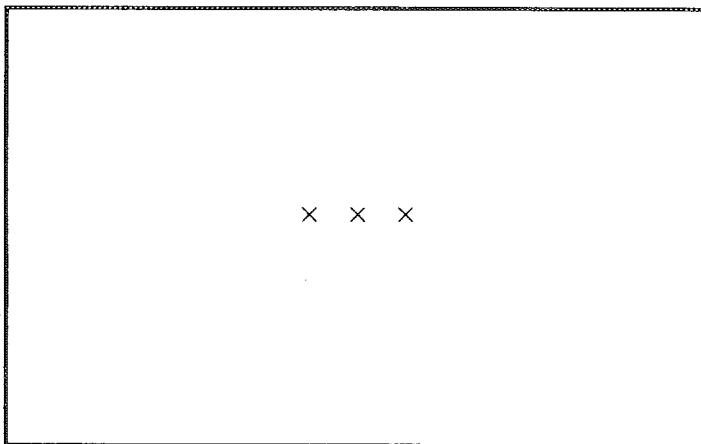
A) Voiture vue de 3/4 avant

Car seen front 3/4 front 3/4が見える車体全体



B) Voiture vue de 3/4 arrière

Car seen from 3/4 rear 3/4が見える車体全体



1. GENERALITES / GENERAL / 一般項目

102. Dénomination(s) commerciale(s) - Modèle et type

Commercial name(s) - Model and type
通称名 - 型式とタイプ

TOYOTA COROLLA World Rally Car'98

103. Cylindrée:

Cylinder capacity: XXX

cm3

総排気量

2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHT / 寸法,重量

203. Largeur hors-tout

Overall width XXX

mm

車両全幅

Endroit de mesure

Where measured XXX

測定箇所

204. Largeur de carrosserie

Width of the bodywork

車体の幅

a) A la hauteur de l'axe avant

At front axle

前輪軸上の車体幅

XXX

mm

b) A la hauteur de l'axe arrière

At rear axle

後輪軸上の車体幅

XXX



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

Marque
Make TOYOTA
会社名

Modèle
Model COROLLA
型式 WORLD RALLY CAR '98

Homologation N°

A-5572

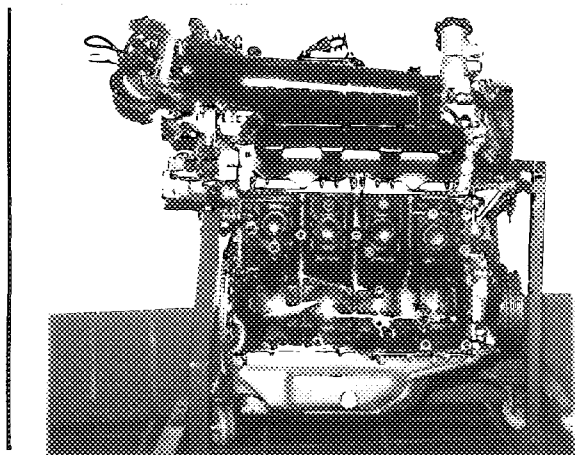
Extension N°

09/02WR

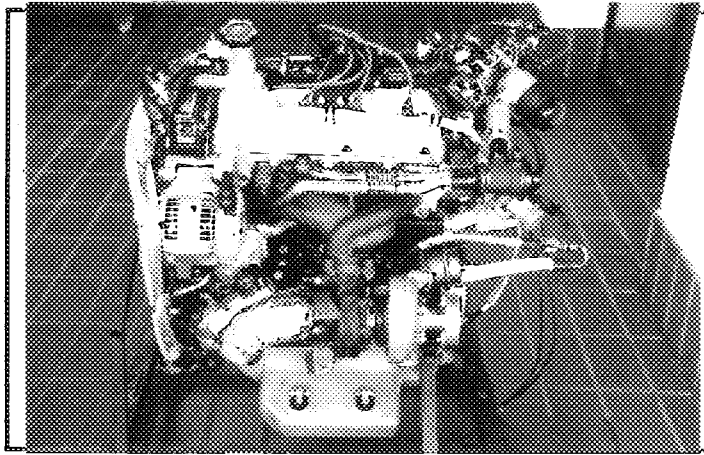
JAF公認番号 JA-180WR-9/7

3. MOTEUR / ENGINE / エンジン

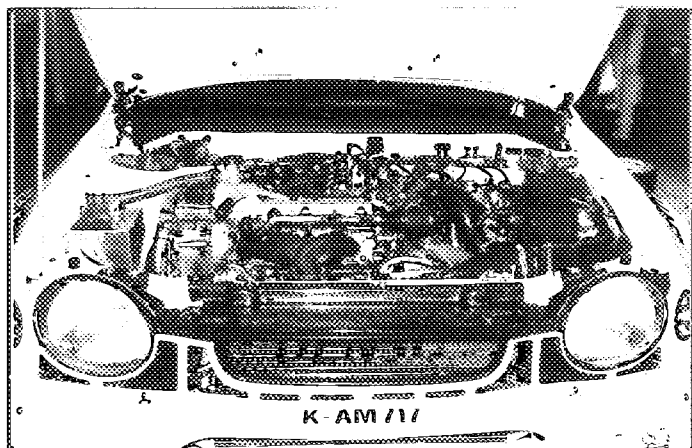
- C) Profil droit du moteur déposé
Right hand view of dismounted engine
車両から取り外したエンジンの右側面



- D) Profil gauche du moteur déposé
Left hand view of dismounted engine
車両から取り外したエンジンの左側面



- E) Moteur dans son compartiment
Engine in its compartment 車両に取り付けたエンジン



334. Suralimentation
Turbocharging
ターボチャージャー

- a) Marque et type du turbocompresseur
Make and type of the turbocharger
ターボチャージャーの型式と会社名

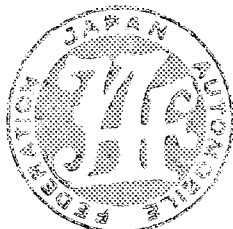
TOYOTA CT20BRB

- b) Carter de turbine :
Turbine housing :
ターボエンジンカバ

- b1) Nombre d'entrées des gaz d'échappement
Number of exhaust gas entries
排気取り入れ口の数

XXX

- b2) Matériau
Material XXX
材質



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Ch. des Boissy d'Anglas 75008 Paris

Marque
Make TOYOTA
会社名

Modèle
Model COROLLA
型式 WORLD RALLY CAR '98

Homologation N°

A-5572

Extension N°

09/02WR

JAF公認番号 JA-180WR-9/7

c) Roue de turbine :

Turbine wheel :

タービンホイール :

c2) Nombre d'aubes

Number of blades XXX

ブレードの数

c4) Cotes A, B, C, selon le schéma suivant

Dimensions A, B, C, according to the following sketch

右図のA,B,Cの寸法

A = XXX +/- 0.4 mm

B = XXX +/- 0.5 mm

C = XXX +/- 0.3 mm

c1) Matériau

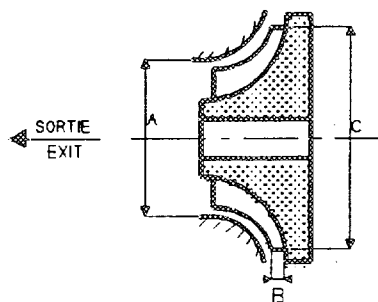
Material XXX

材質

c3) Hauteur(s) des aubes

Height(s) of blades XXX +/- 0.5 mm

ブレードの高さ



d) Carter de compression :

Impeller housing :

インペラハウジング :

d1) Nombre d'entrées d'air (mélange)

Number of air entries (gas) XXX

空気取り入れ口の数

d2) Matériau

Material XXX

材質

e1) Matériau

Material XXX

材質

e3) Hauteur(s) des aubes

Height(s) of blades 22.2 / 13.5 +/- 0.5 mm

ブレードの高さ

e4) Cotes A, B, C, selon le schéma suivant

Dimensions A, B, C, according to the following sketch

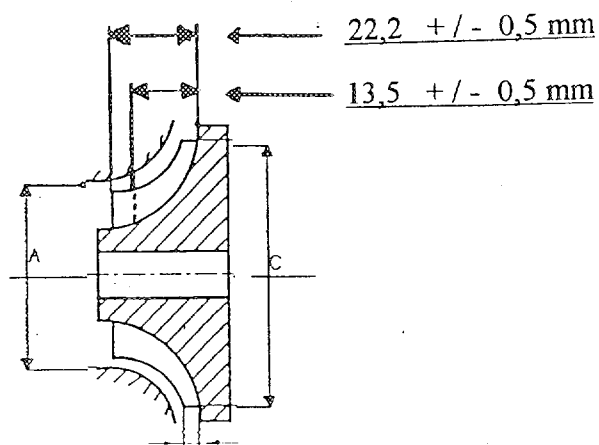
右図のA,B,Cの寸法

A = 46.8 +/- 0.4 mm

B = 4.2 +/- 0.5 mm

C = 65.0 +/- 0.4 mm

ENTREE
ENTER



Regulation de la pression :

Pressure regulation :

圧力調整 :

f1) Type de régulation de la pression :

Type of pressure adjustment :

圧力調整の型式

f2) Type de la soupape

Type of the valve XXX

バルブの型式



by-pass
by pass
バイパス



soupape de décharge
relief valve
リリーフバルブ



autre cas
other case
その他

**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

3 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make TOYOTA
会社名

Modèle
Model COROLLA
型式 WORLD RALLY CAR '98

Homologation N°

A-5572

Extension N°

09/02WR

JAF公認番号 JA-180WR-9/7

g) Système d'échappement :
Exhaust system :
排気システム

g1) Dimensions intérieures de(s) éventuel(s) tuyau(x) d'échappement
entre collecteur d'échappement et turbocompresseur
Internal dimensions of the possible exhaust pipe(s) between

exhaust manifold and turbocharger

エキゾーストマニホールドとターボの間のエキゾーストパイプの内寸法

XXX

h) Refroidissement de l'air d'admission :
Cooling of intake air : 吸気冷却

h1)

☒ oui
yes 有

☐ non
no 無

h2) Système
System
方式

☒ air/air
air/air
空気/空気

☐ air/eau
air/water
空気/水

☐ Simple-passe
single-flow
単流

☐ double-passe
double-flow
複流

Capacité en eau

Water capacity 水の容量 XXX l

h3) Diamètre de l'entrée d'air

Air inlet diameter XXX mm
吸気口径

h4) Diamètre de la sortie d'air

Air outlet diameter XXX mm
排気口径

h5) Volume de faisceau échangeur (air/air)

Volume of the interchanger core (air/air) XXX dm³
熱交換器コアの容積(空気/空気)

h6) Volume de faisceau pour la partie intercooler (air/eau)

Volume of the interchanger core for the intercooler part (air/water) XXX dm³
インタークーラー部分の熱交換器コアの容積(空気/水)

h7) Volume de faisceau pour la partie radiateur (air/eau)

Volume of the interchanger core for the radiator part (air/water) XXX dm³
ラジエーター部分の熱交換器コアの容積(空気/水)

h8) Pulvérisation d'eau sur l'intercooler

Water spraying on the intercooler
インタークーラーに装着される水スプレー

☒ oui
yes 有

☐ non
no 無

Capacité des réservoirs

Total capacity of tanks 40 L (MAX)
タンクの総容量

Emplacement des réservoirs

Location of the tanks
タンクの位置

INSIDE CAR, BEHIND FRONT

SEATS (SEE ART.327)

PUMP, FILTER, TANK & PRESSURE

REGULATOR ARE IDENTICAL TO

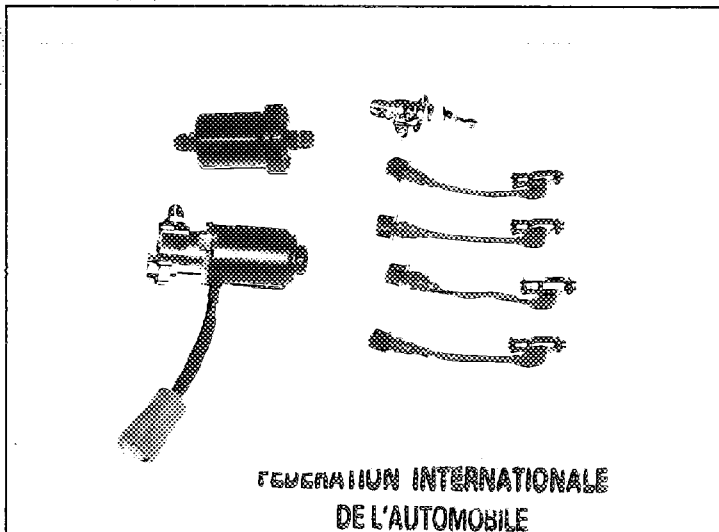
PARTS SHOWN IN PHOTO E5 ON

PAGE 11 (1 SET PER CAR)



E4) Système de pulvérisation d'eau sur l'intercooler
Water injection system on the intercooler

完全なる水噴射/スプレーシステム



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DE L'AUTOMOBILE

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Marque
Make TOYOTA
会社名

Modèle
Model COROLLA
型式 WORLD RALLY CAR '98

Homologation N°

A-5572

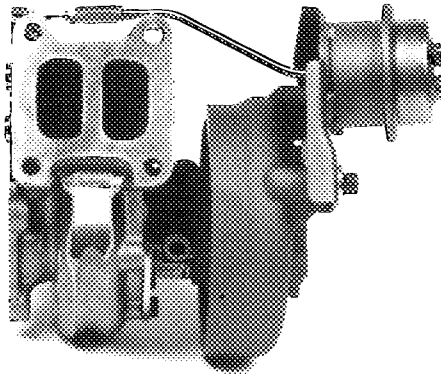
Extension N°

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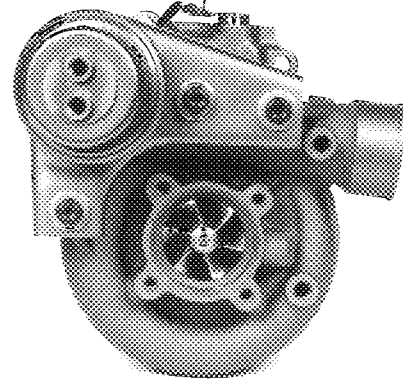
JAF公認番号JA-180WR-9/7

PHOTOS/写真

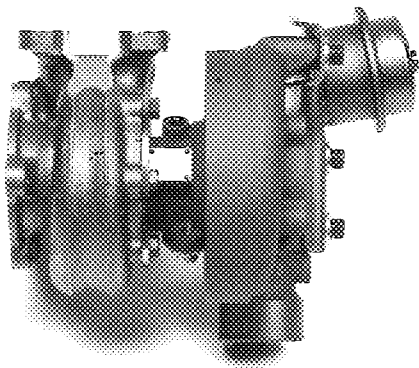
K) Vue de dessus du turbocompresseur
Plan view of turbocharger
ターボチャージャーの上面視



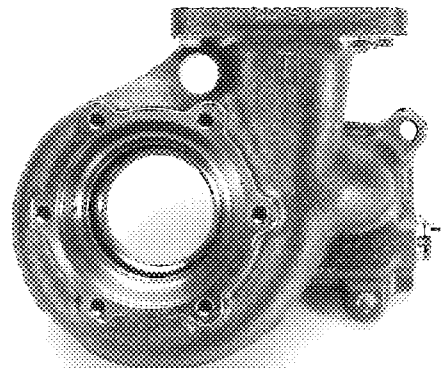
L) Vue de face du turbocompresseur
Front view of turbocharger
ターボチャージャーの前面視



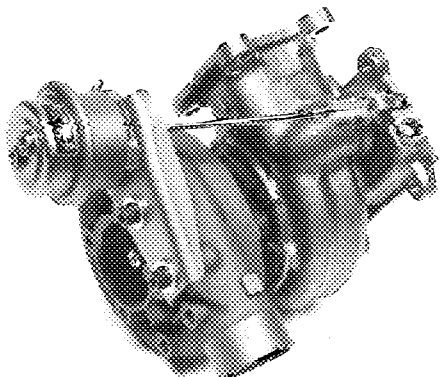
M) Vue de côté du turbocompresseur
Side view of turbocharger
ターボチャージャーの側面視



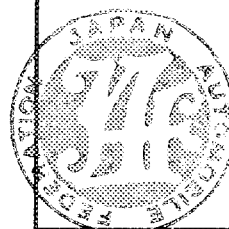
N) Carter de turbine du turbocompresseur
Turbine housing of turbocharger
ターボチャージャーのタービンハウジング



O) Soupape et montage du by-pass du turbocompresseur
Valve and by-pass installation of turbocharger
バルブとバイパスのターボチャージャーへの取付位置



P) Système d'échappement entre collecteur et turbocompresseur
Exhaust system between manifold and turbocompressor
ターボコンプレッサとマニホールド間の排気方式



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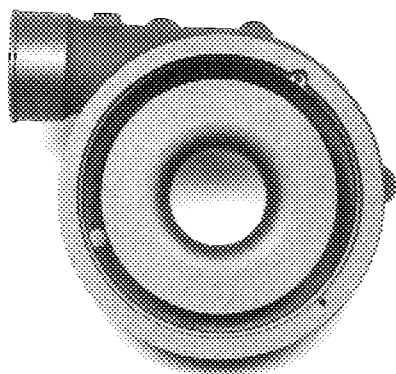
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- Q) Carter de compression du turbocompresseur
Compressor housing of turbocharger
ターボチャージャーのコンプレッサハウジング



- R) Echangeur intermédiaire déposé
Intercooler dismounted
取り外したインタークーラ

x x x

- Z) Echangeur intermédiaire monté
Intercooler mounted
取り付けしたインタークーラ

x x x



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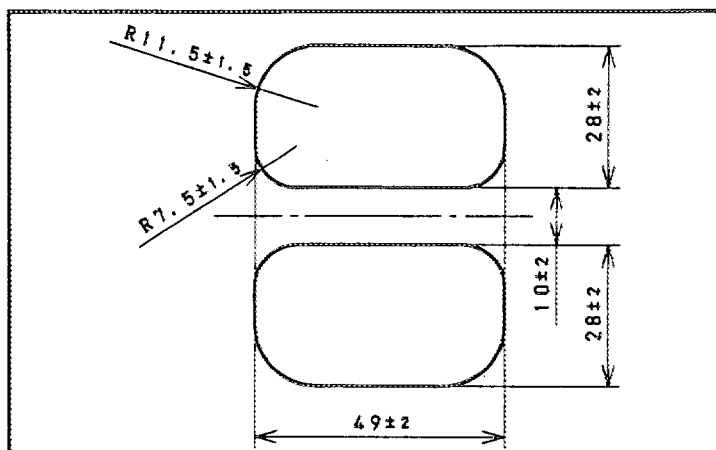
Extension N°

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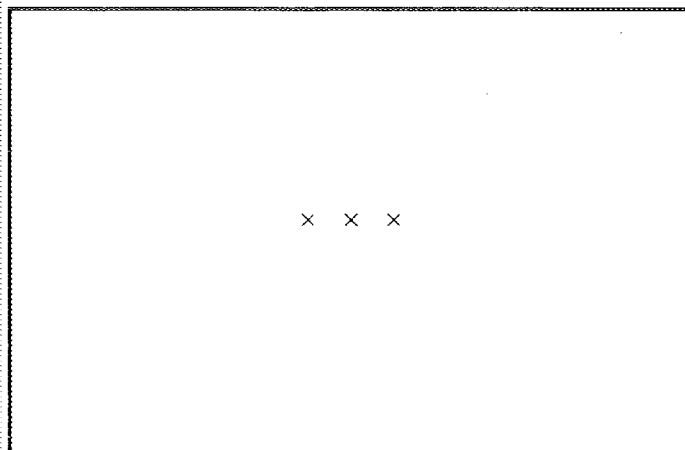
JAF公認番号 JA-180WR-9/7

DESSINS / DRAWINGS / 図面

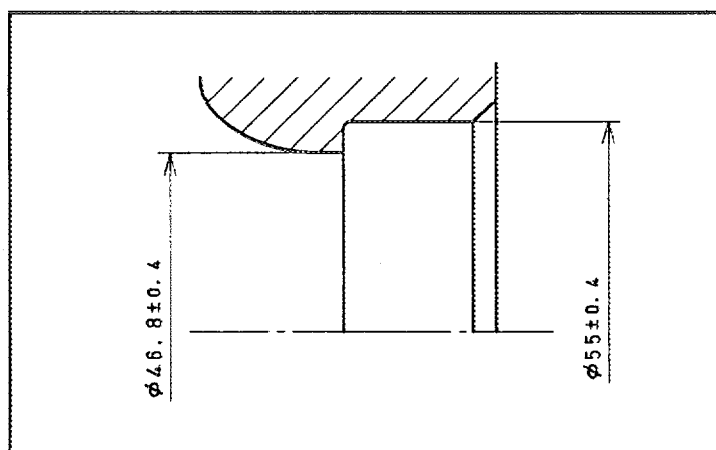
- V) Entrée des gaz d'échappement dans turbine de compresseur
Exhaust gas inlet to the compressor turbine
ターボチャージャーの排気入口図



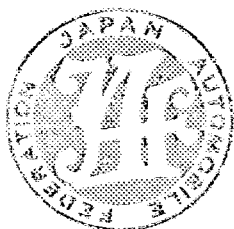
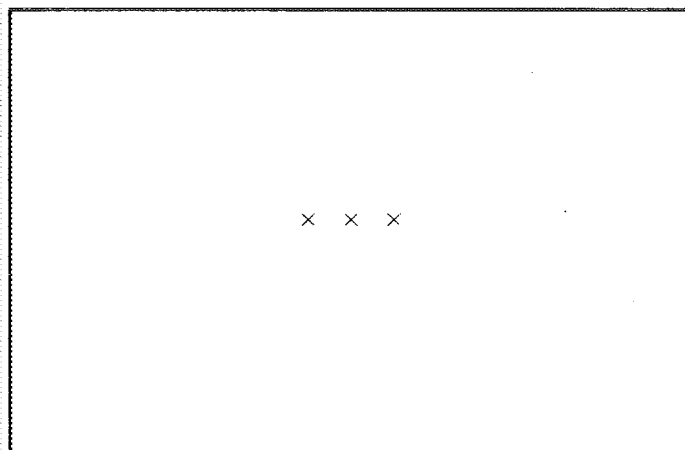
- VI) Sortie des gaz d'échappement de turbine de compresseur
Exhaust gas outlet from the compressor turbine
ターボチャージャー-コンプレッサの排気出口図



- VII) Entrée d'air (mélange) dans carter de compresseur
Air (gas) inlet to the compressor housing
コンプレッサ-ハウジングの入口図



- VIII) Sortie d'air (mélange) du carter de compresseur
Air (gas) outlet from the compressor housing
コンプレッサ-ハウジングの出口図



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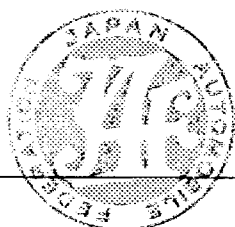
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(X) Dispositif réglant la pression de suralimentation
Device regulating the turbocharger pressure 過給圧力の調整装置図

x x x x x

(XV) Système de refroidissement de l'intercooler
Intercooler cooling system インタークーラーの冷却方式図

x x x x x



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307. **Cylindrée**
Cylinder capacity
気筒容量

a) Unitaire
Unitary XXX cm³
1気筒

b) Totale
Total XXX cm³
合計

b) Totale max. autorisée
Max. total allowed XXX cm³
許される最大の合計

313. **Chemises :**
Sleeves :
スリーブ :

a) ☐ oui ☒ non
yes 有 no 無

c) ☐ humide ☐ sèches
s wet dry
湿式 乾式

314. **Alésage**

Bore XXX mm
ボア

315. **Alésage maximum autorisé**

Maximum bore allowed XXX mm
許される最大ボア

316. **Course**

Stroke XXX mm
ストローク

318. **Bielle :**

Connecting rod :
コネクティング ロッド

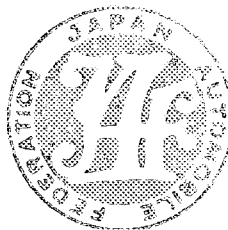
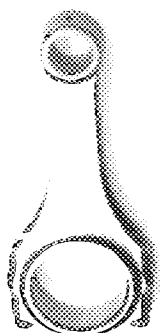
b) Type de la tête de bielle
Big end type XXX
ビッグエンド 型式

c) Diamètre intérieur de la tête de bielle (sans coussinets)
Interior diameter of the big end (without shell bearings) XXX mm
ビッグエンドの内径(ベアリングを除く)

d) Longueur entre axes
Length between the axes XXX +/- 0.1 mm
コンロッドの長さ

e) Poids minimum
Minimum weight 547 g
最低重量

E1) **Bielle vue de 3/4**
Connecting rod seen from 3/4
3/4から見たコネクティング ロッド



319. **Vilebrequin**

Crankshaft
クランクシャフト

c) ☐ coulé ☒ forgé
cast 铸造 forged 鍛造

a) Type de construction
Type of manufacture XXX
製造の型式

e) Type de paliers
Type of bearings ベアリングの型式 XXX

f) Diamètre des paliers
Diameter of bearings XXX
ベアリングの外径

g) Matériau des chapeaux de paliers
Bearing caps material
ベアリングキャップの材質

h) Poids minimum du vilebrequin nu
Minimum weight of bare crankshaft XXX g
クランクシャフト単体の最低重量

~~XXX~~ **FEDERATION INTERNATIONALE
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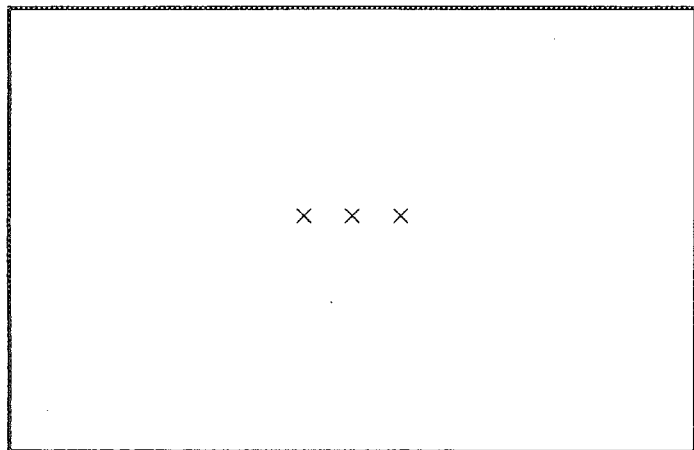
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- E2) Vilebrequin (avec marquage)
Crankshaft (with marking) クランクシャフト(マーキング 付き)



320. Volant moteur :

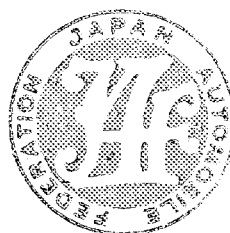
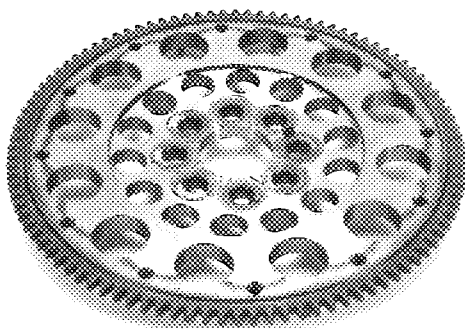
Flywheel :
フライホイール

- b). Poids minimum avec couronne de démarreur

Minimum weight with starter ring
リングギヤ付きフライホイールの最低重量

2414 9

- E3) Volant moteur
Engine flywheel エンジンフライホイール



323. Alimentation par carburateur :

Fuel feed by carburettor :

キャブレター方式

b) Type

Type XXX
型式

d) Nombre de passages de gaz par carburateur

Number of mixture passages per carburettor XXX

キャブレター当りの混合気通過口の数

e) Diamètre maximum de la sortie de gaz du carburateur

Maximum diameter of the carburettor mixture exit port XXX

キャブレター出口の最大内径

f) Diamètre du diffuseur au point d'étranglement maximum

Diameter of the venturi at the narrowest point XXX

ベンチュリ径

a) Nombre de carburateurs

Number of carburetors XXX

キャブレターの数

c) Marque et modèle

Make and model XXX

会社名の型式

mm

+/- 0.25 mm

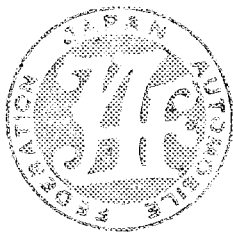
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Marque
Make **TOYOTA**
会社名



Modèle
Model **COROLLA**
型式 **WORLD RALLY CAR '98**

Homologation N°

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Extension N°

09/02WR

324. Alimentation par injection :

a) Marque

b) Modèle

JAF公認番号 **J A-180WR-9/7**

Fuel feed by injection :

Make

XXX

Model

XXX

噴射方式

会社名

型式

c) Mode de dosage du carburant :

Kind of fuel measurement :

燃料制御方式



mécanique
mechanical
機械式



électronique
electronic
電気式



hydraulique
hydraulic
油圧式

d) Dimensions du conduit d'admission au niveau du papillon ou de la guillotine

Dimensions of intake pipe at the throttle or slide location

XXX

+/- 0.25 mm

スロットルまたはスライドバルブのインテークパイプ寸法

e) Nombre de sorties effectives de carburant

Number of effective fuel outlets / スロットルの数

XXX

f) Position des injecteurs

Position of injectors

バルブの位置

f1)



Collecteur
Manifold
マニホールド



Culasse
Cylinderhead
シリンダーヘッド

327. Admission :

Intake :

吸気系

a) Matériau du collecteur

Material of manifold

XXX

マニホールドの材質

b) Nombre d'éléments du collecteur

Number of manifold elements

吸気マニホールドエレメントの数

XXX

d) Diamètre maximum de soupape

Maximum diameter of the valve **XXX** mm

バルブの最大径

e) Diamètre de tige de soupape dans guide

Diameter of the valve stem in guide **XXX** + 0 / - 0.2 mm

ガイド位置のバルブステム径

f) Longueur de soupape

Valve length **XXX** +/- 1.5 mm

バルブの長さ

**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気筒当たり2個のバルブを持つエンジンのみ (1個は吸気用, 1個は排気用)

o) Injection d'eau dans le collecteur ou l'intercooler
Water injection in the manifold or in the intercooler
マニホールドの水噴射

☒ oui
yes 有

☐ non
no 無

E5) Système d'injection d'eau complet
Complete water injection system 水噴射システム一式

Capacité totale des réservoirs

Total capacity of tanks **40 L (MAX)**

タンクの総容量

Emplacement des réservoirs

Location of tanks **SEE ART.334.h8**

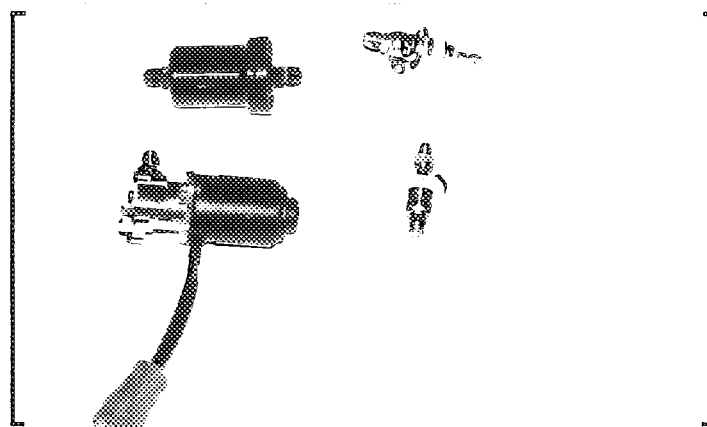
タンクの位置

PUMP, FILTER, TANK & PRESSURE

REGULATOR ARE IDENTICAL TO PARTS

SHOWN IN PHOTO E5 ONPAGE 4

(1 SET PER CAR)



328. Echappement :

Exhaust :

排気系 :

a) Matériau du collecteur

Material of manifold

XXX

マニホールドの材質

b) Nombre d'éléments du collecteur

Number of manifold elements **XXX**

排気マニホールドエレメントの数

c) Dimensions intérieures de sortie collecteur

Internal dimensions of manifold exit

SEE PAGE 20

排気マニホールド出口内側寸法

mm

e) Diamètre maximum de soupape

Maximum diameter of the valve **XXX** mm

バルブの最大径

f) Diamètre de tige de soupape dans guide

Diameter of the valve stem in guide **XXX** + 0 / - 0.2 mm

ガイド位置のバルブステム径

g) Longueur de soupape

Valve length **XXX** +/- 1.5 mm

バルブの長さ

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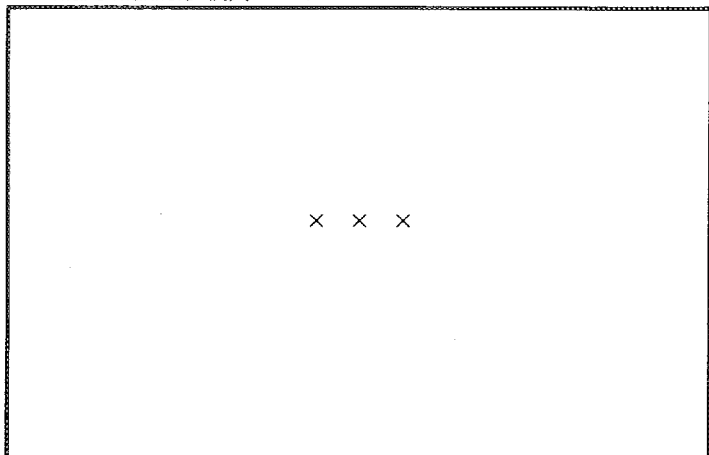
Marque TOYOTA
 Make TOYOTA
 会社名

Modèle COROLLA
 Model COROLLA
 型式 WORLD RALLY CAR '98

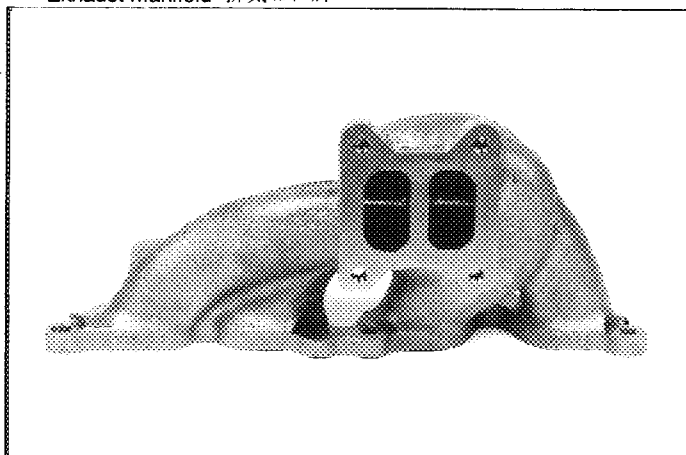
p) Injection d'air dans le collecteur
 Air injection in the manifold
 マニホールドのエア噴射

☒ oui yes 有	☐ non no 無
---	---

l) Collecteur d'admission
 Intake manifold 吸気マニホールド



J) Collecteur d'échappement
 Exhaust manifold 排気マニホールド



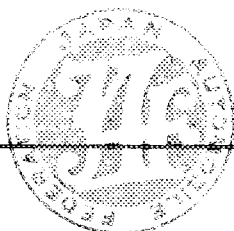
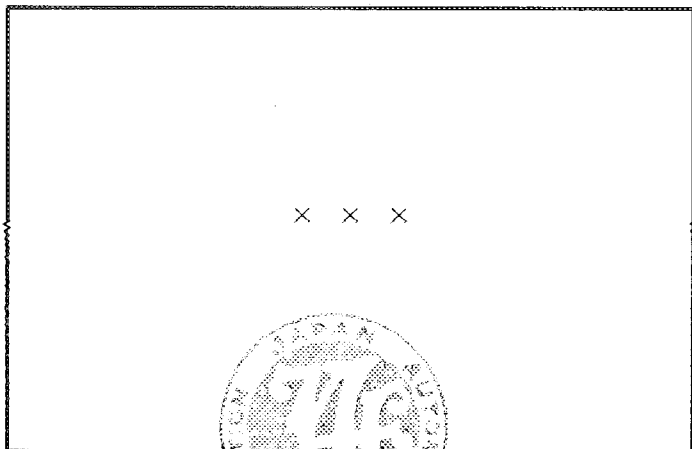
g) Capteurs du système d'injection
 Sensors of injection system XXX
 噴射装置のセンサー

—
 —
 —

h) Actionneurs du système d'injection
 Actuators of injection system XXX
 噴射装置のアクチュエーター

—
 —
 —

H) Carburateur / Système d'injection
 Carburettor / Injection system キャブ レター/噴射 装置

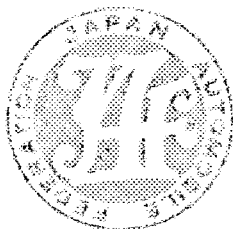


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XIV) LOCALISATION DES CAPTEURS ET ACTIONNEURS / LOCATION OF SENSORS AND ACTUATORS :

センサーとアクチュエータの位置

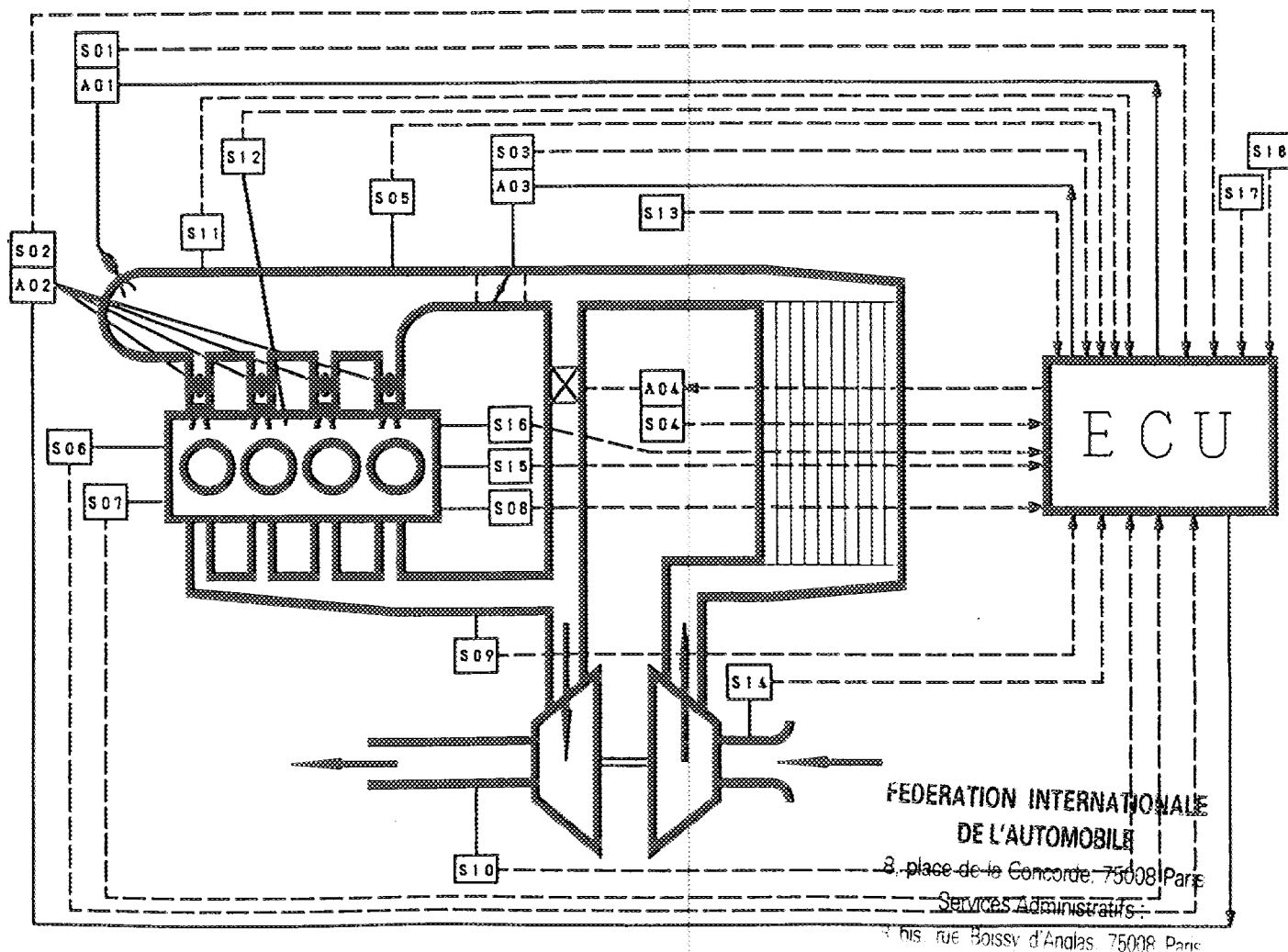
SENSORS:

- S01 Water Pressure Sensor
- S02 Fuel Pressure Sensor
- S03 Throttle Position Sensor
- S04 Air Control Valve Pressure Sensor
- S05 Air Temperature Sensor
- S06 Oil Temperature Sensor
- S07 Oil Pressure Sensor
- S08 Water Temperature Sensor
- S09 Exhaust Temperature Sensor

- S10 Oxygen Sensor
- S11 Boost Pressure Sensor
- S12 Knock Sensor
- S13 Air Temperature Sensor
- S14 Turbo Speed Sensor
- S15 Engine Speed Sensor
- S16 Cam Position Sensor
- S17 Altitude Pressure Sensor
- S18 Transmission CPU Interface

ACTUATORS:

- A01 Water Injector
- A02 Fuel Injector
- A03 Throttle Body with Throttle Opener
- A04 Air Control Valve Electro Pneumatic Controlled



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Dessins des orifices du moteur - tolérances sur les dimensions :

Drawings of engine ports - tolerances on dimensions :

エンジンポートの図解 - 寸法公差 :

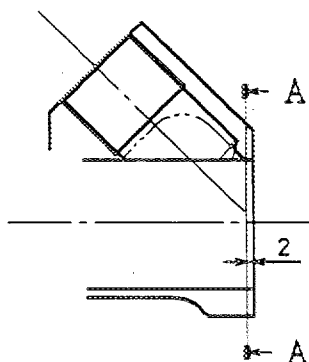
II) Collecteur, côté culasse / Manifold, cylinderhead side / シリンダ・ヘッド側のマニホールド

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A
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× × × × ×

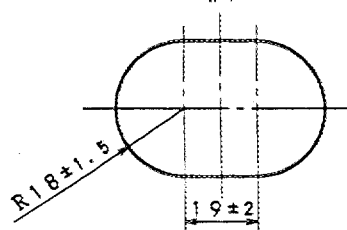
IV) Collecteur, côté culasse / Manifold, cylinderhead side / シリンダ・ヘッド側のマニホールド

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C
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P
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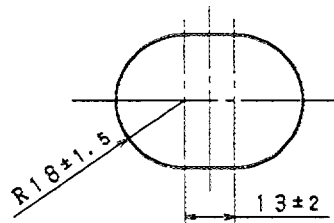


SEC. A-A

#1



#2, #3, #4



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6. TRANSMISSION / POWER TRAIN / 駆動系

605. Roues motrices :

Driven wheels :
駆動ホイール

avant
front
前

☒ oui yes 有	☐ non no 無
--	--------------------------------------

arrière
rear
後

☒ oui yes 有	☐ non no 無
--	--------------------------------------

604. Boîte de transfert / Différentiel central :

Transfer box / Central differential :
トランスファー/センターデフ

a) Rapports

Ratios XXX
ギア比

b) Nombre de dents

Number of teeth XXX
歯数

c) Système de commande de boîte de transfert

Control system of transfer box
トランスファーの制御装置

XXX

d) Type de différentiel central

Type of central differential
センターデフの方式

XXX

605. Couple final

Final drive ファイナルドライブ

a) Type de couple final

Type of final drive
ファイナルドライブの型式

XXX

b) Rapport

Ratio
ギア比

XXX

c) Nombre de dents

Number of teeth
歯数

XXX

e) Type de lubrification

Type of lubrication
潤滑方式

XXX

Avant / Front / 前	Arrière / Rear / 後
<u>XXX</u>	<u>XXX</u>
<u>XXX</u>	<u>XXX</u>
<u>XXX</u>	<u>XXX</u>
<u>XXX</u>	<u>XXX</u>

606. Arbres :

Shafts : シャフト

a) Type des arbres longitudinaux

Type of longitudinal shafts アクスルシャフトの継手型式

XXX

b) Matériau des arbres longitudinaux

Material of longitudinal shafts
アクスルシャフトのシャフト材質

XXX

c) Type des demi-arbres transversaux

Type of transversal half-shafts
ドライブシャフトの継手型式

XXX

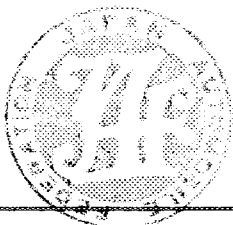
d) Matériau des demi-arbres transversaux

Material of transversal half-shafts
ドライブシャフトの材質

XXX

XII) CHAÎNE CINÉMATIQUE (4 roues motrices) / KINEMATIC TRAIN (4 wheel drive) / 駆動系の図解(4輪駆動) :

× × × × ×



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

2 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make TOYOTA
会社名

Modèle
Model COROLLA
型式 WORLD RALLY CAR '98

Homologation N°

A-5572

Extension N°

09/02WR

JAF公認番号 JA-180WR-9/7

7. SUSPENSION / SUSPENSION / サスペンション

701. Généralités
General 全般

- a) Type de suspension
Type of suspension
サスペンション型式

Arrière / Rear / 後	
× × ×	
☒ oui yes 有	☐ non no 無
☐ oui yes 有	☒ non no 無
☐ oui yes 有	☒ non no 無

702. Ressorts hélicoïdaux
Helicoidal springs
コイルスプリング

703. Ressorts à lames
Leaf springs
リーフスプリング

704. Barres de torsion
Torsion bars
トーションバー・スタビライザー

705. Autre type de suspension :
Other type of suspension :
他形式のサスペンション :

Voir description sur fiche additionnelle
See description on additional form
追加資料の記述を参照

707. Amortisseurs :
Shock absorbers :

Arrière / Rear / 後	
× × ×	
× × ×	
× × ×	

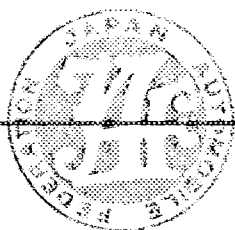
- a) Nombre par roue
Number per wheel
1ホイール当りの数

- b) Type
Type 型式

- c) Principe de fonctionnement
Principle of operation
作動原理

U) Train arrière complet déposé
Complete dismantled rear axle 取り外されリ77カスルー式

× × ×



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8. TRAIN ROULANT / RUNNING GEAR / 走行装置

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801. Roues :
Wheels : 車輪

a) Diamètre
Diameter 車輪径

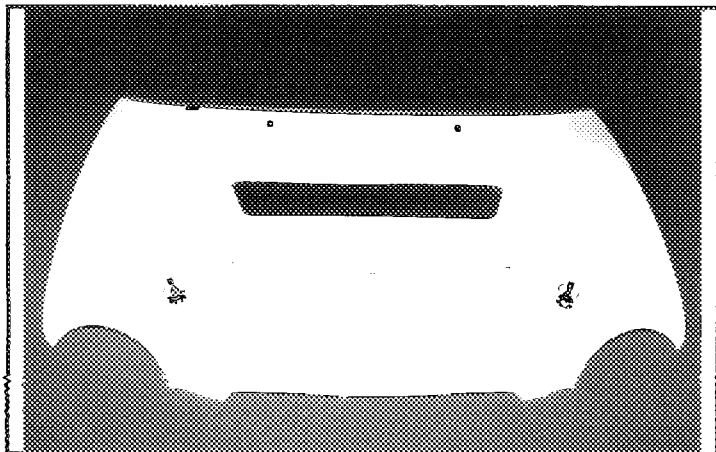
Avant / Front / 前	Arrière / Rear / 後
×××" / ××× mm	×××" / ××× mm

9. CARROSSERIE / BODYWORK / 車体

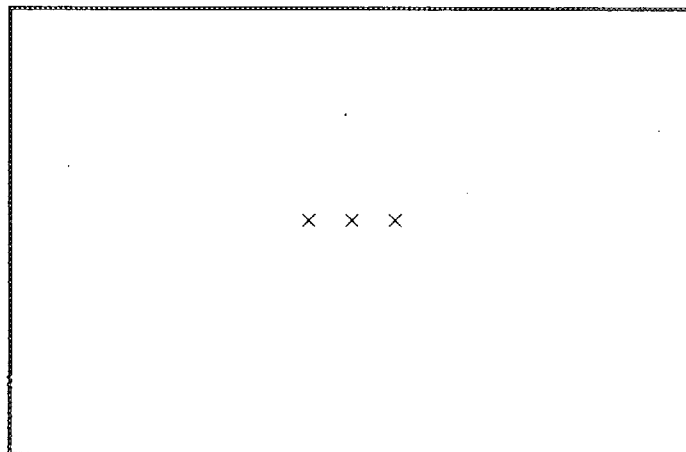
XVI) DISPOSITIF AERODYNAMIQUE AVANT VU DE FACE AVEC DIMENSIONS DES OUVERTURES :
FRONT AERODYNAMIC DEVICE SEEN FROM THE FRONT WITH DIMENSIONS OF OPENINGS :
フロント空力装置を前から見たときの開口部寸法

× × × × ×

A1) Ouverture dans le capot moteur avec dimensions
Opening in engine bonnet with dimensions
エンジンボンネット開口部寸法



A2) Pare-chocs arrière / Bouclier arrière
Rear bumper
リアバンパー



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XVII) DISPOSITIF AERODYNAMIQUE ARRIERE VU DE COTE ET VU DE DESSUS :
REAR AERODYNAMIC DEVICE SEEN FROM ABOVE AND IN SIDE VIEW :
上方からと、横から見たリア空力装置

x x x x x

A3) Aile avant
Front wing
フロントウイング

x x x

A4) Passage de roue avant avec les pièces montées
Front wheel arch with assembled parts
組立構成部品付きのフロントホイールアーチ

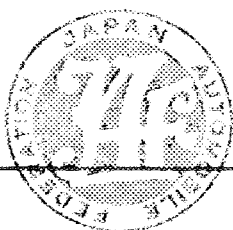
x x x

A5) Pièces démontées du passage de roue avant
Front wheel arch dismounted parts
部品を取り外されたフロントホイールアーチ

x x x

A6) Aile arrière
Rear wing
リアウイング

x x x



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A7) Passage de roue arrière avec les pièces montées
Rear wheel arch with assembled parts
組み立て構成部品付きのリアホイールアーチ

× × ×

A8) Pièces démontées du passage de roue arrière
Rear wheel arch dismantled parts
部品を取り外されたリアホイールアーチ

× × ×

A9) Pièces du tunnel de transmission démontés
Transmission tunnel dismantled parts
部品を取り外されたトランスミッショントンネル

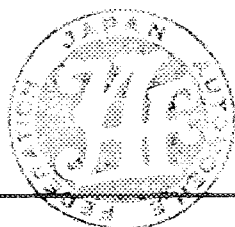
× × ×

A10) Pièces du tunnel de transmission démontés
Transmission tunnel dismantled parts
部品を取り外されたトランスミッショントンネル

× × ×

A11) Tunnel de transmission avec les pièces montées
Transmission tunnel with mounted parts
部品を取り付けたトランスミッショントンネル

× × ×



A12) Tunnel de transmission avec les pièces montées
Transmission tunnel with mounted parts
部品を取り付けたトランスミッショントンネル

× × ×

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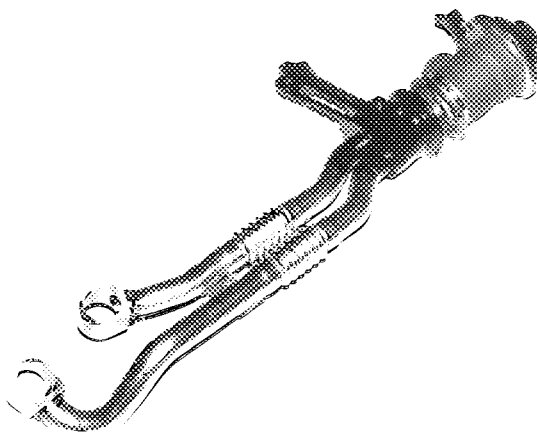
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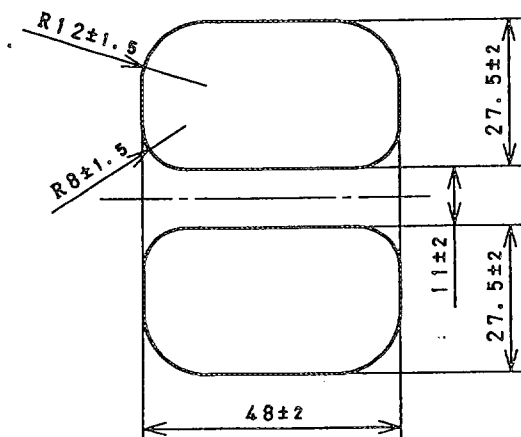
JAF公認番号JA-180WR-9/7

INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION / 補足項目

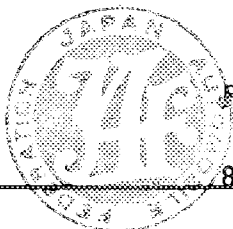
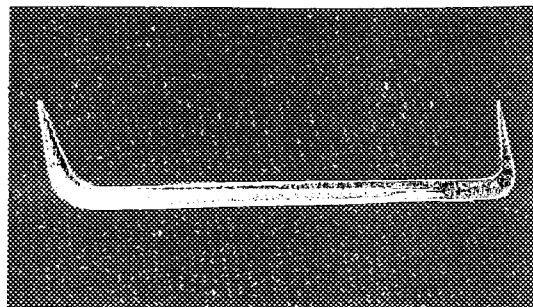
F. A. S SYSTEM:



328. EXHAUST:
(c) INTERNAL DIMENSIONS OF MANIFOLD EXIT



Front bonnet trim within 15 mm height



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FEDERATION INTERNATIONALE DE L'AUTOMOBILE

社団法人 日本自動車連盟

Groupe
Group
グループ

A / B / N / T1 / Supertourisme
Supertouring

Homologation N°

A-5572

Extension N°

10/06V0

FICHE D'EXTENSION D'HOMOLOGATION FOR OF HOMOLOGATION EXTENSION

追加公認書式

J A-180WR-10/8
JAF公認番号

1998年 8月31日

JAF発効年月日

☐ **ES** Evolution sportive du type / Sporting evolution of the type
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Véhicule : Constructeur

Vehicle : Manufacturer

車両 : 製造会社名

TOYOTA MOTOR CORPORATION

Modèle et type

Model and type

型式とタイプ

TOYOTA COROLLA 3DOOR HATCHBACK (EE111)

Homologation valable à partir du

Homologation valid as from

FIA公認発効年月日

01 OCT. 1998

Page or ext. ページまたは補足	Article 項目	Description 記述
12	6	POWER TRAIN GEARBOX OIL TANK (CAPACITY : 2.3 L ± 1 L) ALTERNATIVE GEAR LEVER ACTUATOR FOR SHIFTING CYLINDER HYDRAULIC CENTRAL UNIT
		PHOTO 1
		PHOTO 2
		PHOTO 3
		PHOTO 4
15	7	SUSPENSION FRONT AND/OR REAR McPHERSON STRUT ATTACHED WITH ECCENTRIC TOP MOUNTS
		PHOTO 5
16	8	RUNNING GEAR STEERING : ANTI-VACUUM VALVE
		PHOTO 6
	803	BRAKES : BRAKES COOLING WATER PUMP BRAKES COOLING TANK (CAPACITY : 0.5 L ± 0.3 L) BRAKES COOLING RADIATOR
		PHOTO 7
		PHOTO 8
		PHOTO 9



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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Marque
Make
会社名 **TOYOTA**

Modèle
Model
型式 **EE111**

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Extension N°

10/06 V0

JA-180WR-10/8
JAF公認番号

PHOTO N° 1

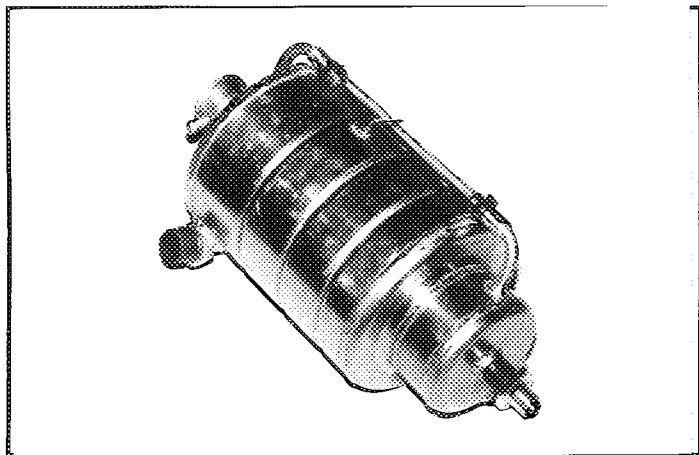


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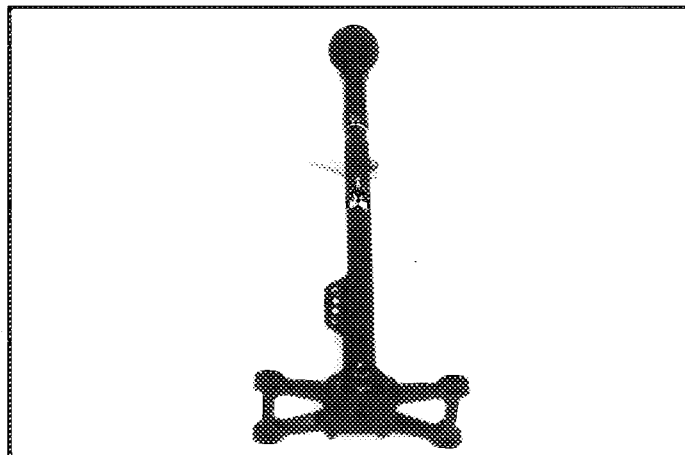


PHOTO N° 3

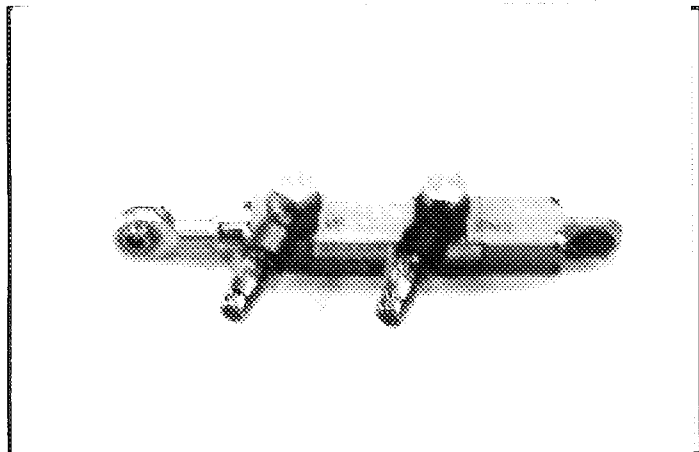


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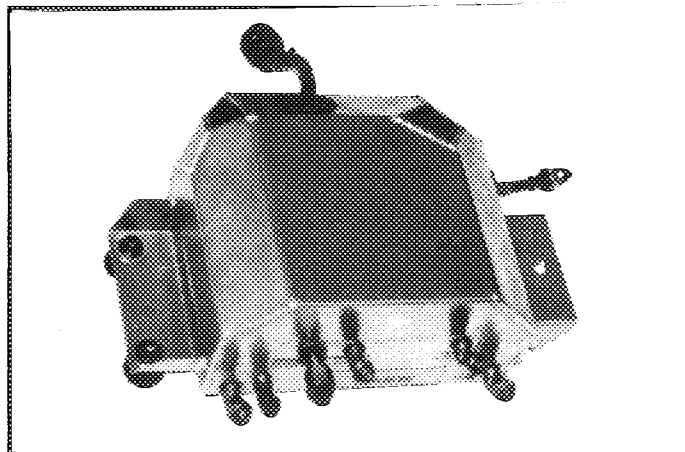


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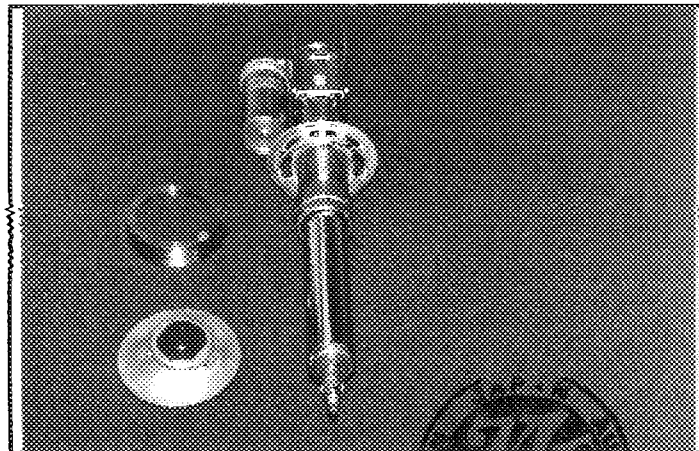
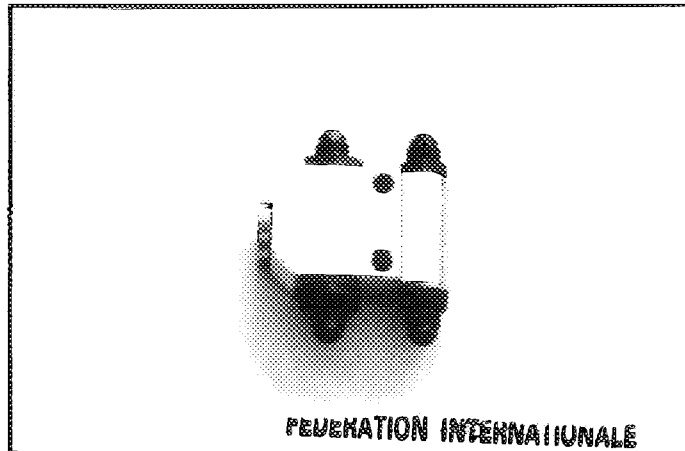


PHOTO N° 6



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DE L'AUTOMOBILE**
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Marque
Make
会社名 **TOYOTA**

Modèle
Model
型式 **EE111**

Homologation N°

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Extension N°

10/06V0

JA-180WR-10/8
JAF公認番号

PHOTO N° 7

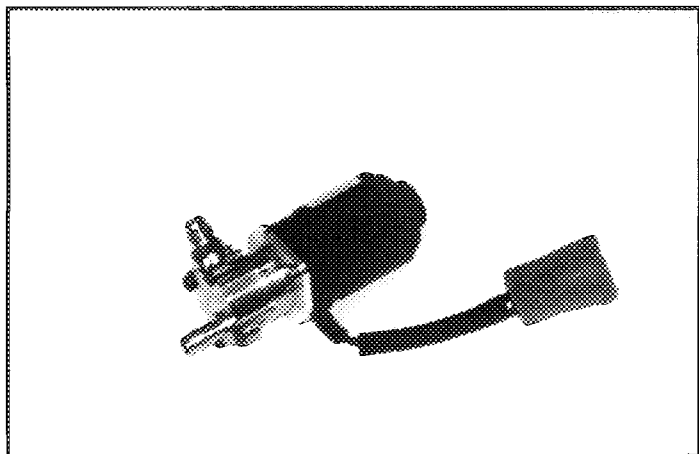


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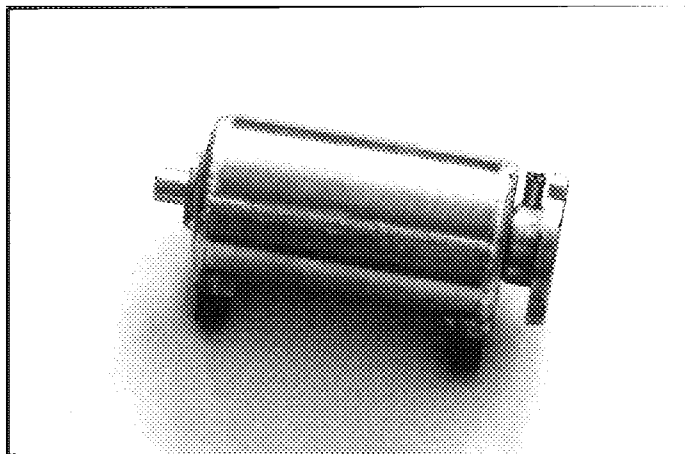


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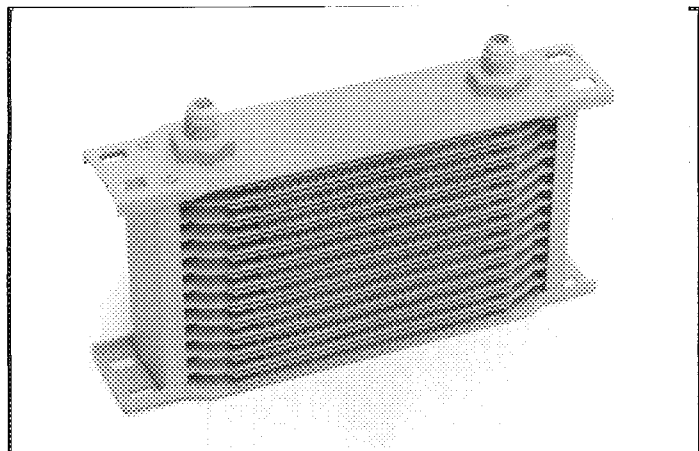


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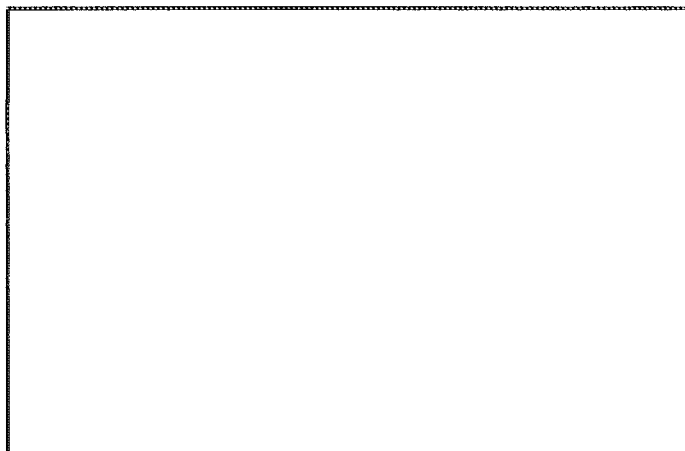


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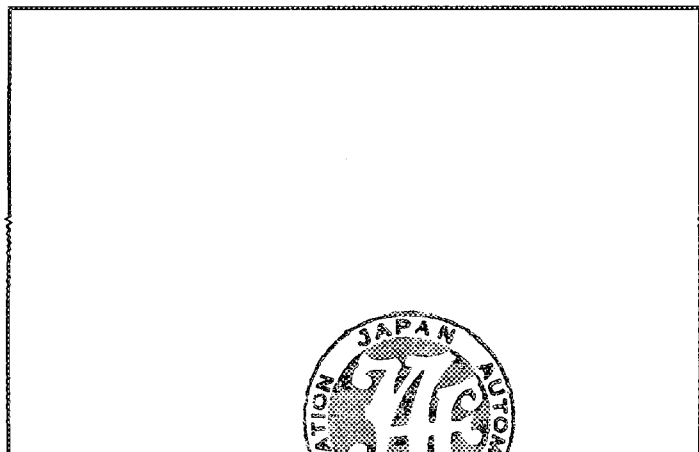
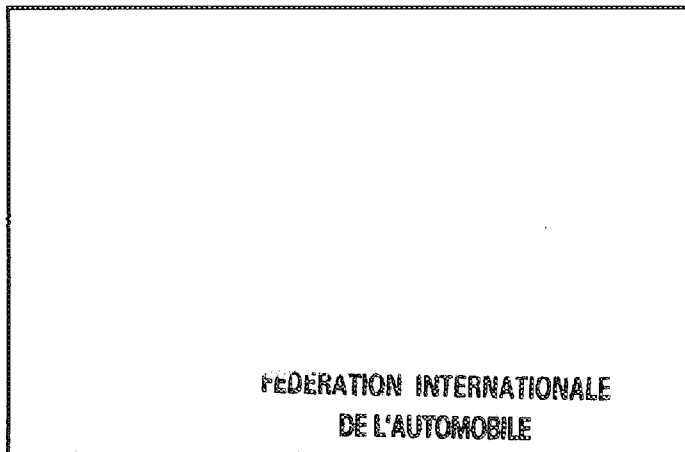


PHOTO N°



**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

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Services Administratifs :

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FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

社団法人 日本自動車連盟

Groupe
Group
グループ

~~A/B/N/T1~~ / ~~Supertourisme~~
~~Supertouring~~

Homologation N°

A-5572

Extension N°

11/07 VO

FICHE D'EXTENSION D'HOMOLOGATION
FOR OF HOMOLOGATION EXTENSION

追加公認書式

JAF公認番号 JA-180WR-11/9

JAF発効日 1998年12月31日

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誤記訂正

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車両：製造会社名

TOYOTA MOTOR CORPORATION

Modèle et type

Model and type

型式とタイプ

TOYOTA COROLLA 3DOOR HATCHBACK (EE111)

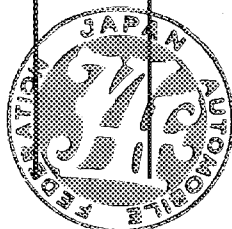
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Homologation valid as from

FIA公認発効年月日

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Page or ext. ページまたは補足	Article 項目	Description 記述
12	6	POWER TRAIN
		HYDRAULIC DAMPER
		ALTERNATIVE HYDRAULIC UNIT
		PHOTO 1
		PHOTO 2
15	7	SUSPENSION
		FRONT STABILIZER ASSEMBLY
		REAR SPIGOT CARRIER
		FRONT AND/OR REAR SUSPENSION LIMITER
		PHOTO 3
		PHOTO 4
		PHOTO 5
16	8	RUNNING GEAR
	804	STEERING :
		ALTERNATIVE STEERING ARM BRACKET
		PHOTO 6



flouge
FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

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Marque
Make
会社名 **TOYOTA**

Modèle
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型式

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11/07 V0

JA-180WR-11/9

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PHOTO N° 1

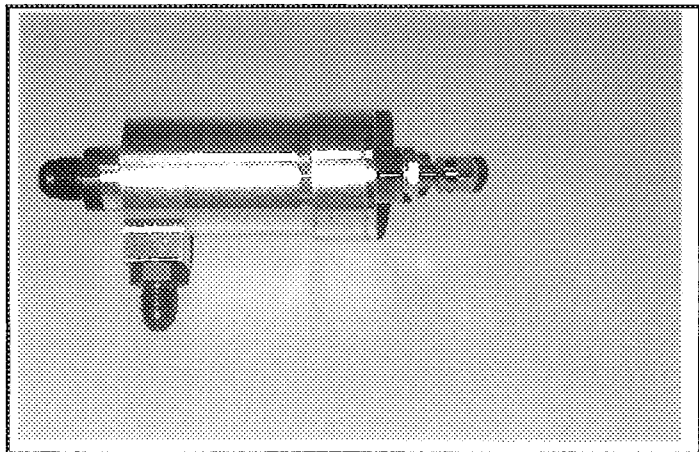


PHOTO N° 2

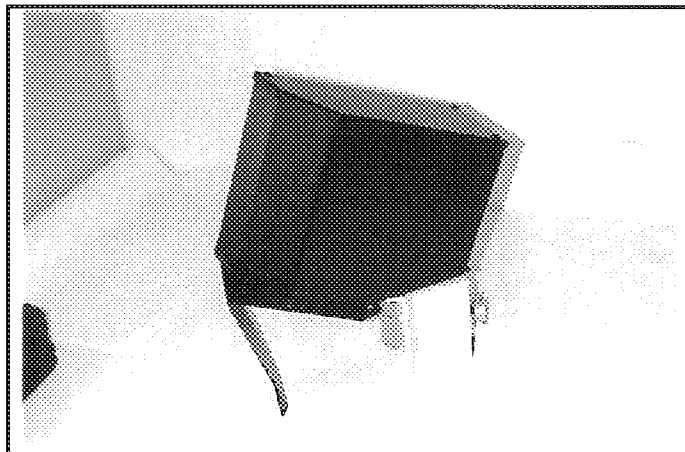


PHOTO N° 3

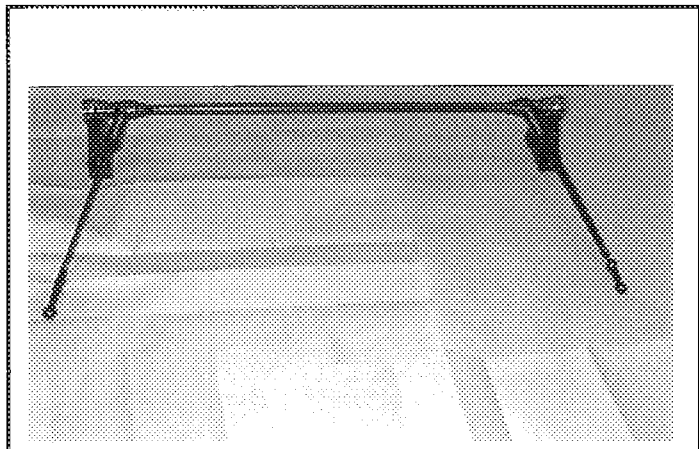


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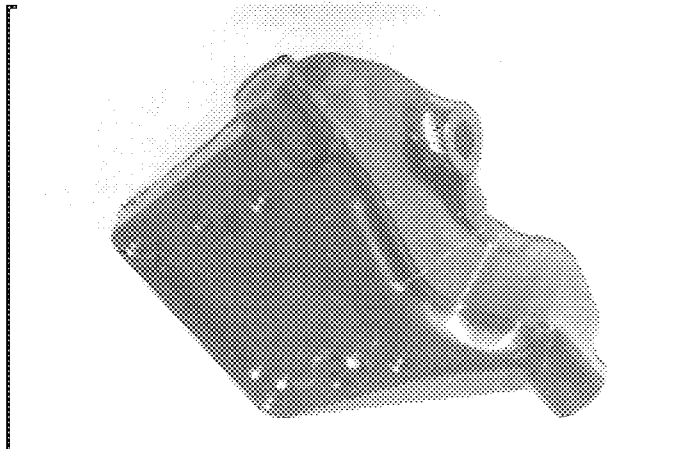


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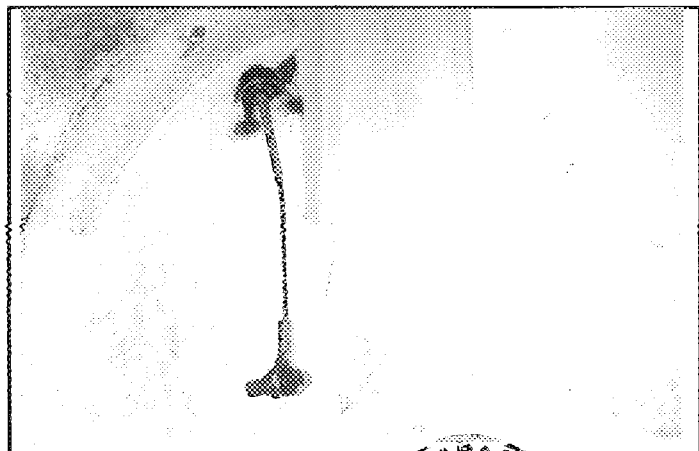
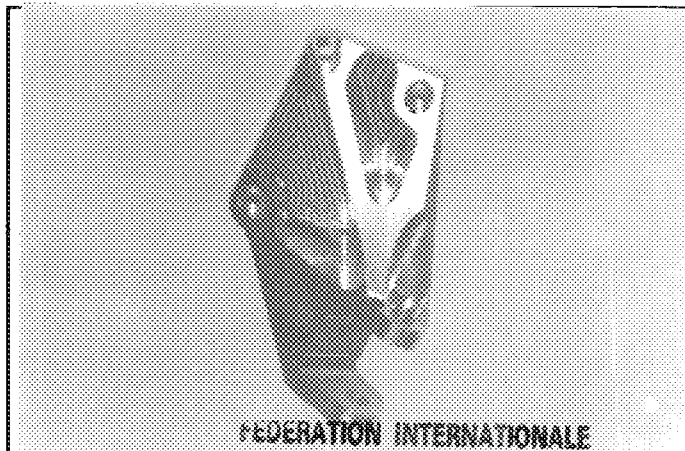


PHOTO N° 6



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FEDERATION INTERNATIONALE
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JAPAN AUTO MOBILE FEDERATION
社団法人 日本自動車連盟

Groupe
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FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION
追加公認書式

Homologation N°

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JA-180WR-12/10

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JAF発効日 **1999年5月31日**

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Véhicule : Constructeur

Vehicle : Manufacturer **TOYOTA MOTOR CORPORATION**

車両 : 製造会社名

Modèle et type

Model and type

モデルと型式

TOYOTA COROLLA 3DOOR HATCHBACK (EE111)

Homologation valable à partir du

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FIA公認発効年月日

01 JUL 1999

Page or ext. 頁または追加番号	Article 項目	Description 記述
12	6	POWER TRAIN
		REINFORCED SHIFT LEVER
		PHOTO 1
		REINFORCED GEAR LEVER
		TYPE 1
		PHOTO 2
		TYPE 2
		PHOTO 3
		HYDRAULIC CONTROL UNIT
		TYPE 1
		PHOTO 4
		TYPE 2
		PHOTO 5
		CENTRAL CLUTCH CYLINDER
		TYPE 1
		PHOTO 6
		TYPE 2
		PHOTO 7
		ACTUATOR FOR SHIFTING CYLINDER
		PHOTO 8

Fédération Internationale de l'Automobile
2 chemin de Blandonnet
CH-1215 GENEVE 15
Tél.: 41 22 544 44 00
Fax Sport: 41 22 544 44 50

Marque
Make
会社名 **TOYOTA**

Modèle
Model
モデル **EE111**

Homologation N°

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12/08V0

JA-180WR-12/10
JAF公認番号

Page or ext. 頁または追加番号	Article 項目	Description 記述	
15	7	SUSPENSION	
		FRONT AND/OR REAR McPHERSON STRUT WITH CONTROL UNIT	PHOTO 9
		FRONT SPIGOT CARRIER	PHOTO 10
16	8	RUNNING GEAR	
	803	BRAKES:	
		FRONT AND/OR REAR WHEELSPEED CONTROL UNIT	
		TYPE 1	
		TYPE 2	PHOTO 11
		BRAKE BELL	
		TYPE 1	PHOTO 12
		TYPE 2	PHOTO 13
		STONE SHEILD	PHOTO 14
		FRONT CALIPER	PHOTO 15
		e) NUMBER OF CYLINDERS PER WHEEL : 6	
		e1) BORE : 20mm to 28.6mm $\pm$ 0.1mm	
		g1) NUMBER OF PADS PER WHEEL : 6	
		g2) NUMBER OF CALIPERS PER WHEEL : 1	
		g3) CALIPER MATERIAL : Aluminum Alloy	
		g8) OVERALL LENGTH OF THE PADS : 51mm $\pm$ 1.5mm	PHOTO 16
		VALVE BRAKE FLUID	PHOTO 17
		FRONT CALIPER BRACKET	PHOTO 18
		REAR CALIPER BRACKET	PHOTO 19
17	804	STEERING:	
		STEERING ARM BRACKET	PHOTO 20
18	9	BODYWORK	
		WATERTANK INCLUDING ELECTRIC PUMP FOR WATER INJECTION, BRAKES & SHOCK ABSORBERS COOLING (MAXIMUM 50L)	PHOTO 21



Marque
Make
会社名 **TOYOTA**

Modèle
Model
モデル **EE111**

Homologation N°

A-5572

Extension N°

12/08V0

JA-180WR-12/10
JAF公認番号

PHOTO N° 1

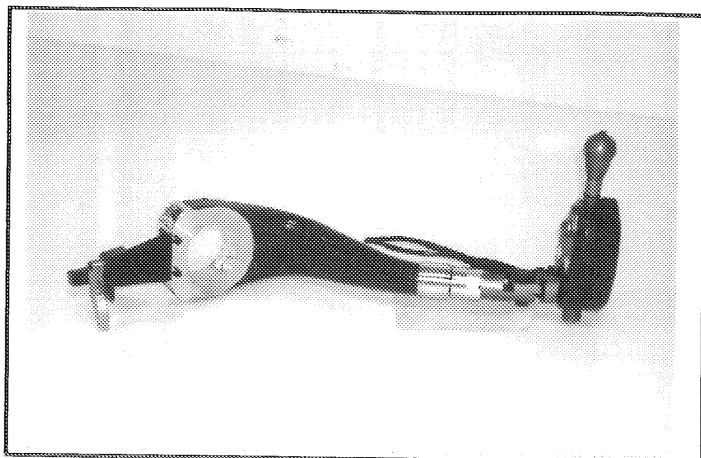


PHOTO N° 2

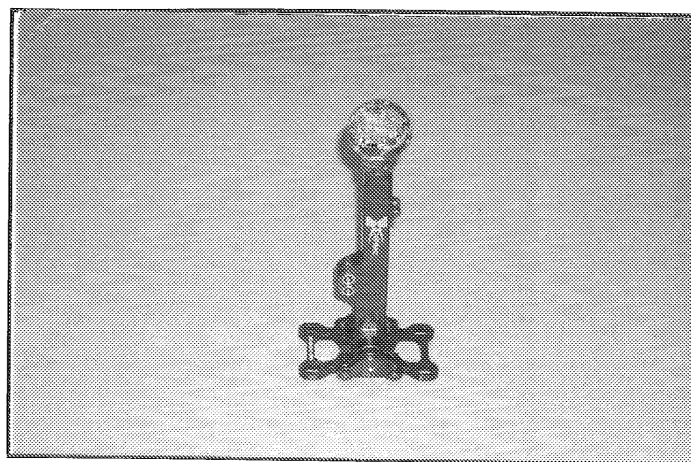


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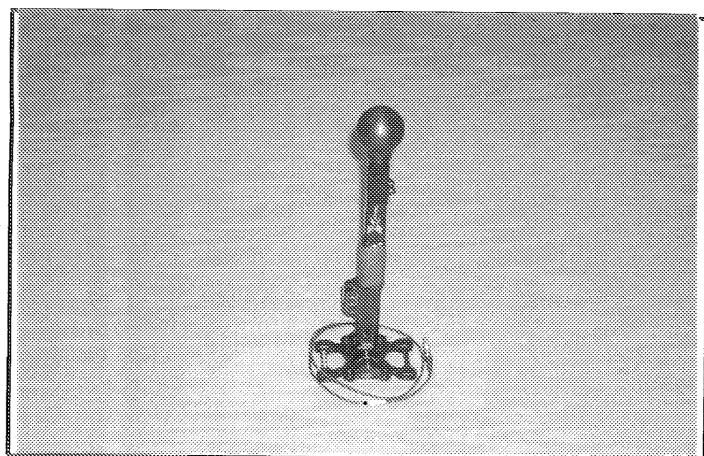


PHOTO N° 4

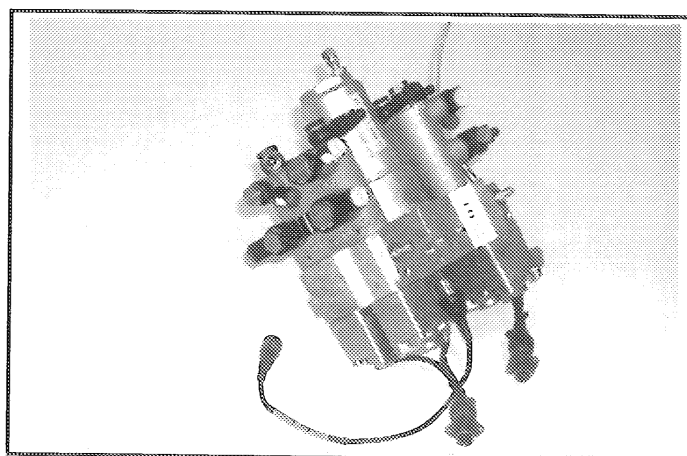


PHOTO N° 5

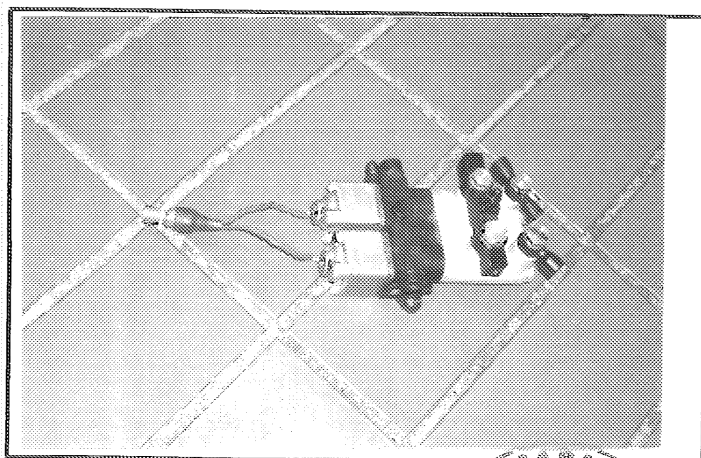
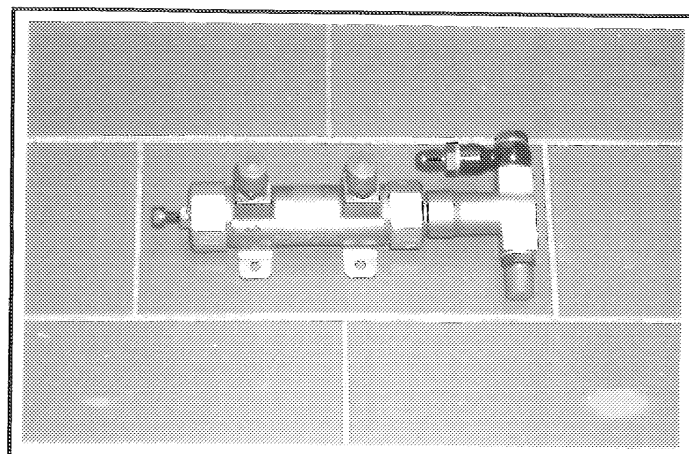


PHOTO N° 6



Marque
Make
会社名 **TOYOTA**

Modèle
Model
モデル **EE111**

Homologation N°

A-5572

Extension N°

12/08V0

JA-180WR-12/10
JAF公認番号

PHOTO N° 7

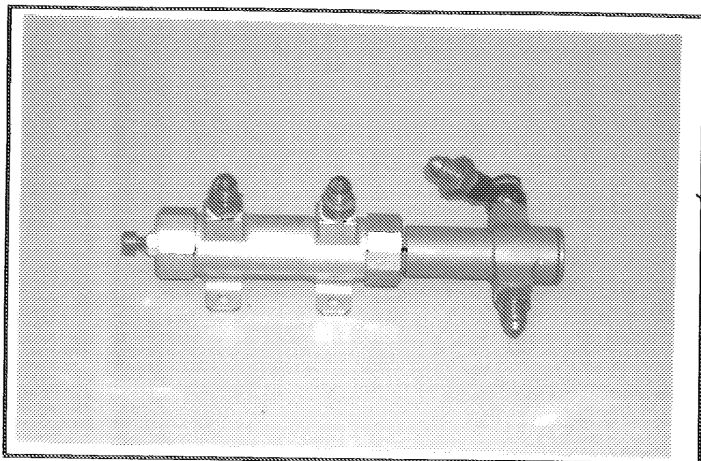


PHOTO N° 8

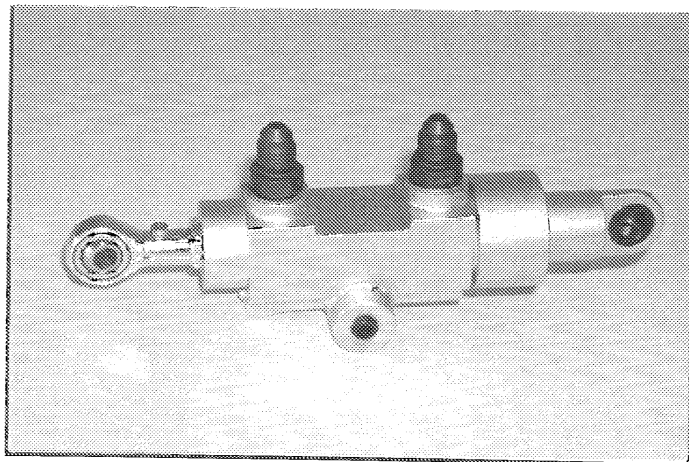


PHOTO N° 9

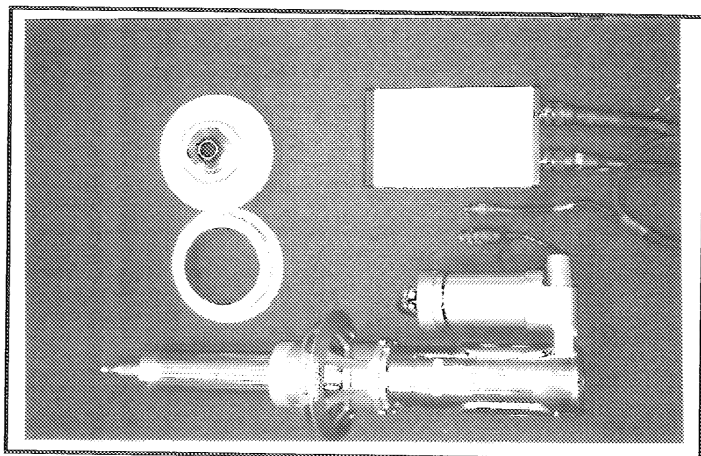


PHOTO N° 10

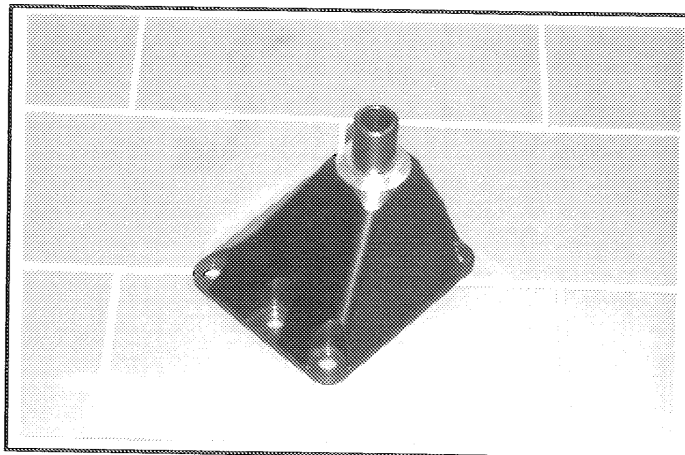


PHOTO N° 11

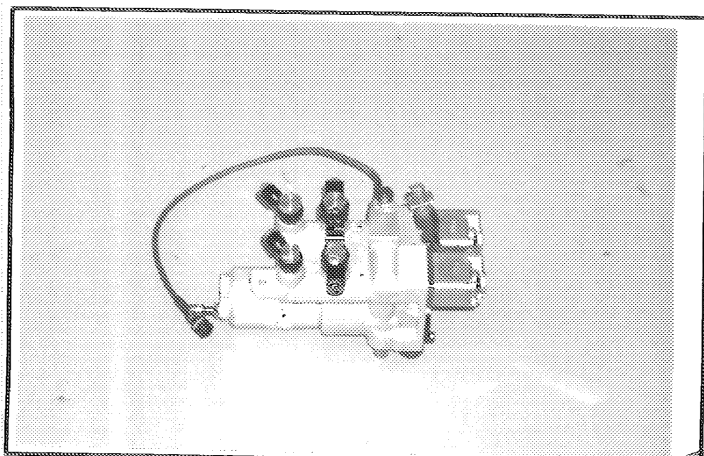
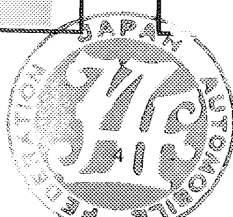
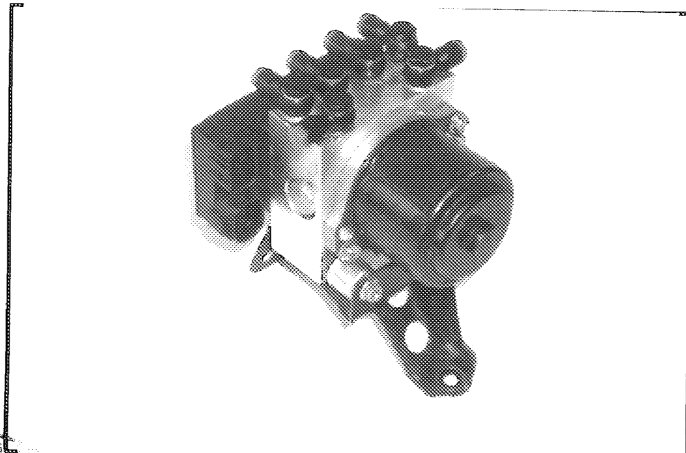


PHOTO N° 12



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2 chemin de Blandonnet
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Fax Sport: 41 22 544 44 50

Marque
Make
会社名 **TOYOTA**

Modèle
Model
モデル **EE111**

Homologation N°

A-5572

Extension N°

12/08V0

JA-180WR-12/10
JAF公認番号

PHOTO N° 13

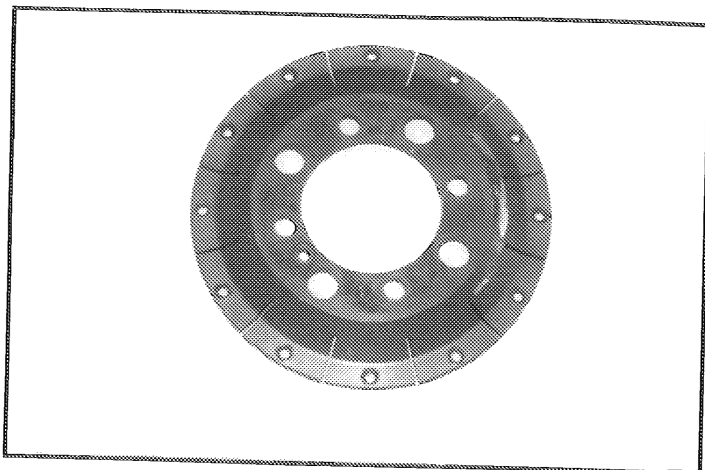


PHOTO N° 14

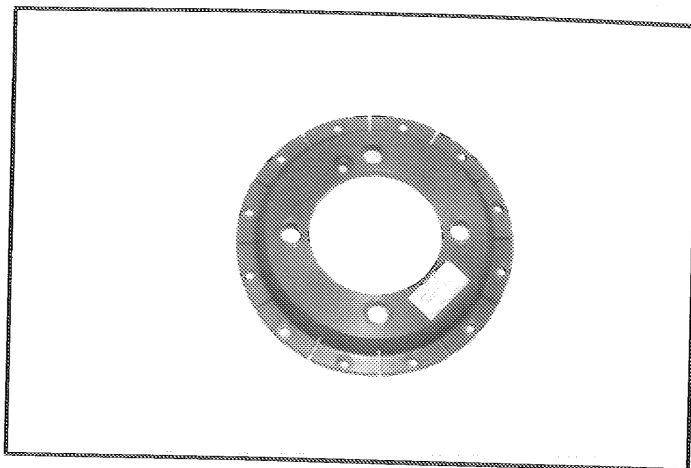


PHOTO N° 15

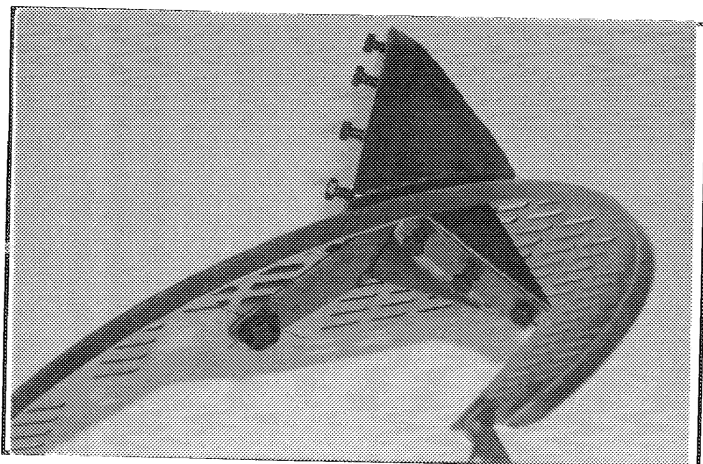


PHOTO N° 16

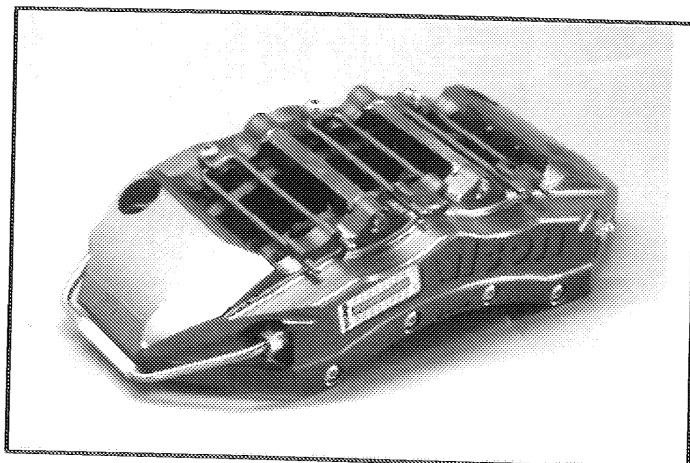


PHOTO N° 17

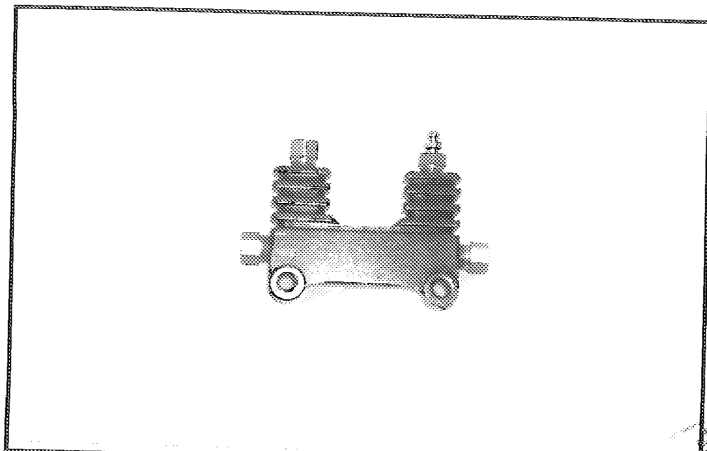
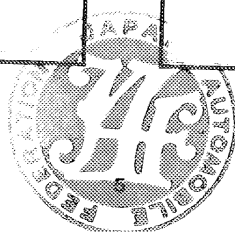
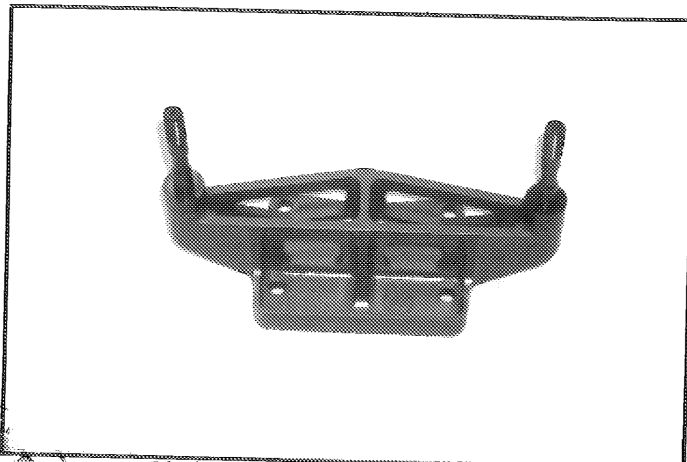


PHOTO N° 18



Fédération Internationale de l'Automobile
2 chemin de Blandonnet
CH-1215 GENEVE 15
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Marque
Make
会社名 **TOYOTA**

Modèle
Model
モデル **EE111**

Homologation N°

A-5572

Extension N°

12/08V0

JA-180WR-12/10
JAF公認番号

PHOTO N° 19

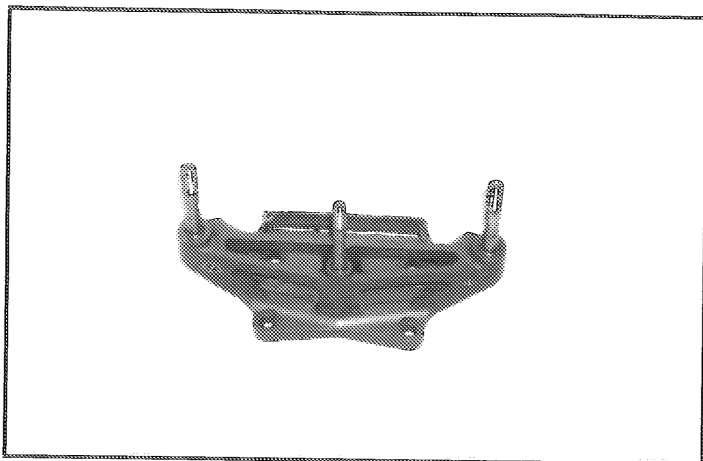


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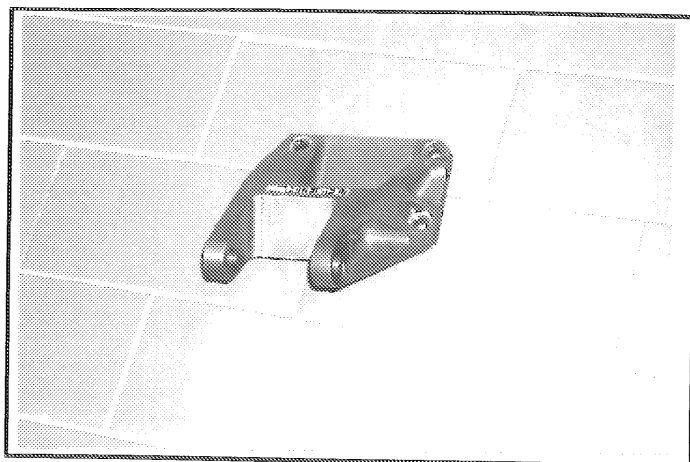


PHOTO N° 21

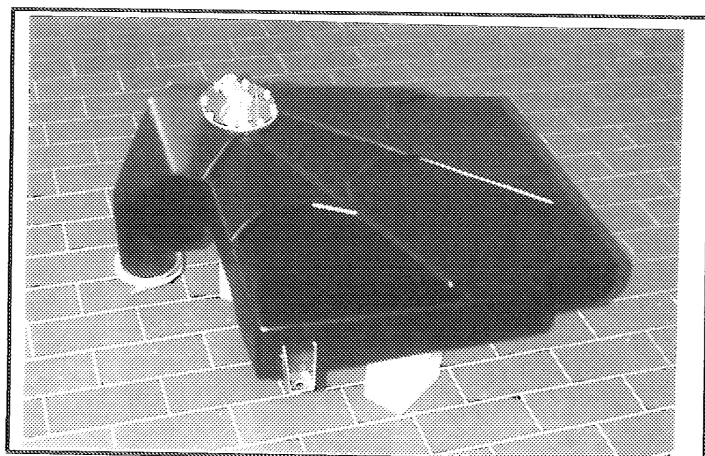


PHOTO N°

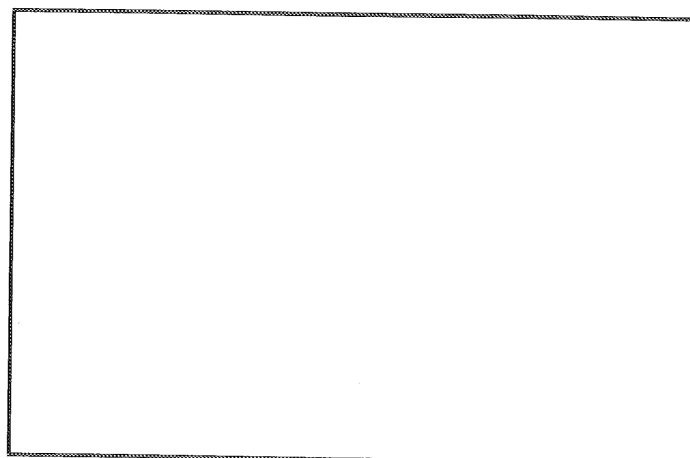


PHOTO N°

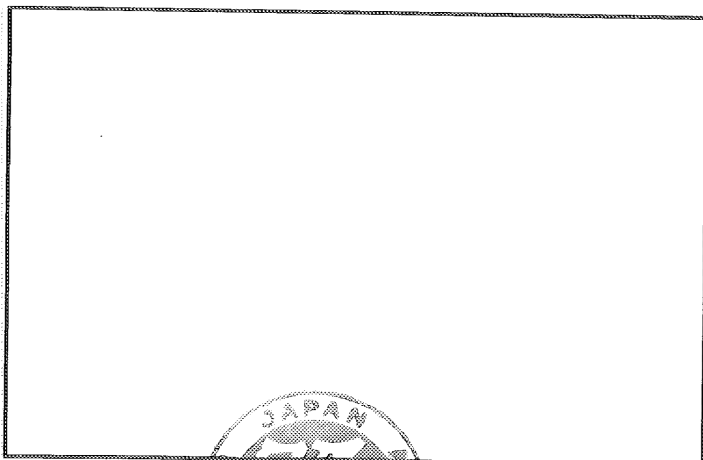
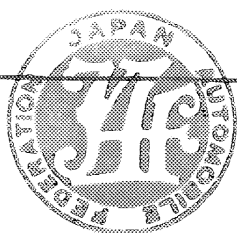
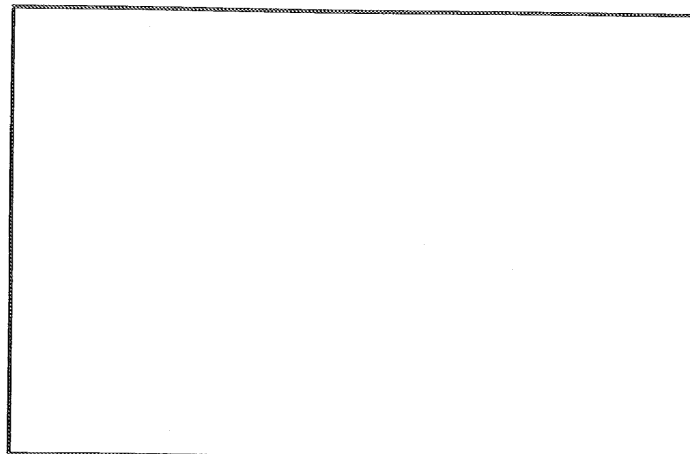
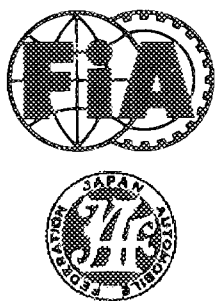


PHOTO N°





FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
JAPAN AUTO MOBILE FEDERATION
社団法人 日本自動車連盟

Groupe
Group **A**

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION
追加公認書式

Homologation N°

A-5572

Extension N°

13/09 VO

JAF公認番号 **JA-180WR-13/11**

JAF発効日 **1999年 8月31日**

- ☐ **ES** Evolution sportive du type / Sporting evolution of the type
スポーツ進化
- ☐ **ET** Evolution normale du type / Normal evolution of the type
型式の正常進化
- ☐ **VF** Variante de fourniture / Supply variant
供給変型

- ☒ **VO** Variante option / Option variant
オプション変型
- ☐ **ER** Erratum / Erratum
誤記訂正

Véhicule : Constructeur

Véhicule : Manufacturer **TOYOTA MOTOR CORPORATION**

車両 : 製造会社名

Modèle et type

Model and type **TOYOTA COROLLA 3DOOR HATCHBACK (EE111)**

モデルと型式

Homologation valable à partir du

Homologation valid as from

FIA公認発効年月日

1 OCT. 1999

WORLD RALLY CAR ONLY

Page or ext. 頁または追加番号	Article 項目	Description 記述	
12	6	POWER TRAIN	
		CLUTCH MASTER CYLINDER	PHOTO 1
		POWER CONTROL UNIT	PHOTO 2
15	7	SUSPENSION	
		FRONT SUBFRAME WITH ANCHORAGE POINTS IN ACCORDANCE WITH THE HOMOLOGATION REGULATIONS	PHOTO 3
		ALTERNATIVE FRONT SUBFRAME CROSS BAR	PHOTO 4
		FRONT AND/OR REAR TOP MOUNTING PLATE	
		TYPE 1	PHOTO 5
		TYPE 2	PHOTO 6
		FRONT AND/OR REAR KNUCKLE	PHOTO 7
		FRONT SPIGOT CARRIER	PHOTO 8
		REAR CARRIER	PHOTO 9
16	8	RUNNING GEAR	
		CALIPER BRACKET	PHOTO 10
		VALVE BRAKE FLUID	PHOTO 11

Fédération Internationale de l'Automobile

2 chemin de Blandonnet

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Marque
Make **TOYOTA**

Modèle
Model **EE111**

Homologation N°

A-5572

Extension N°

13/09V0

PHOTO N° 1

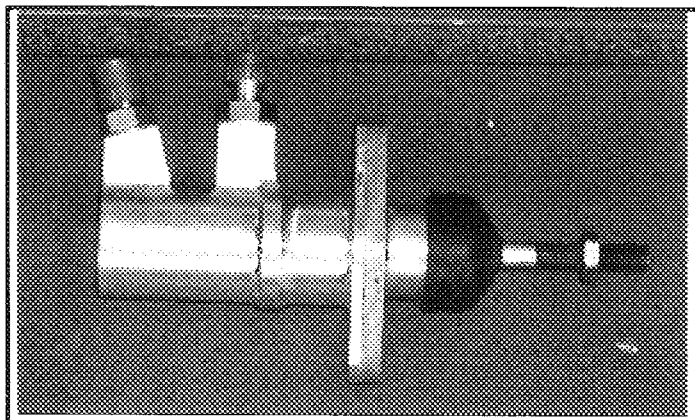


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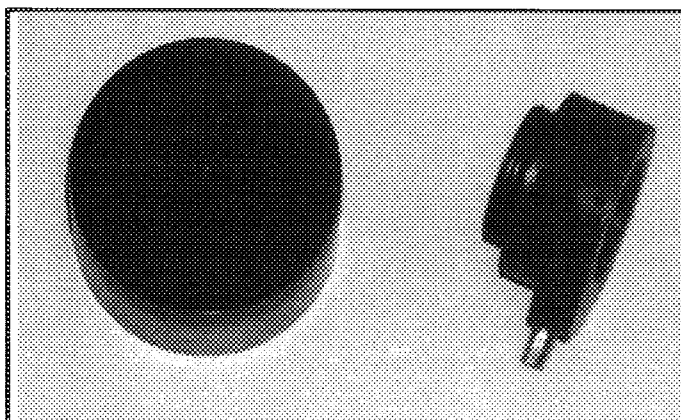


PHOTO N° 3

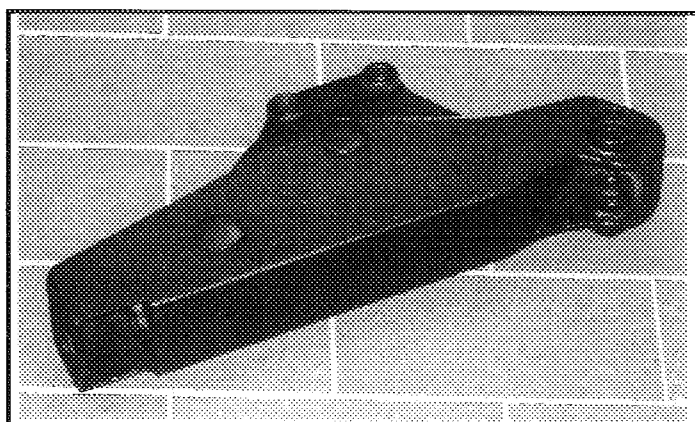


PHOTO N° 4

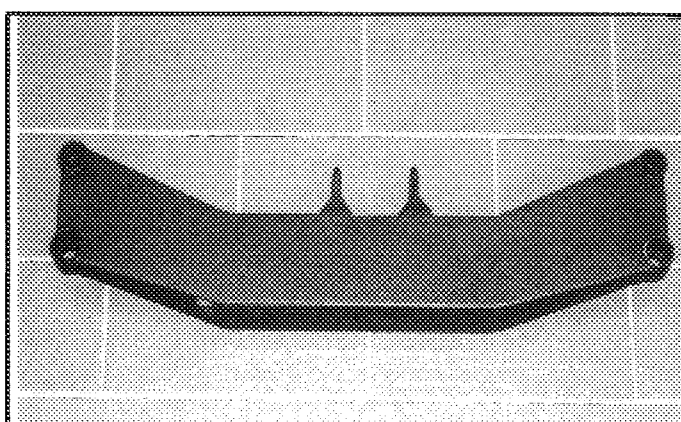


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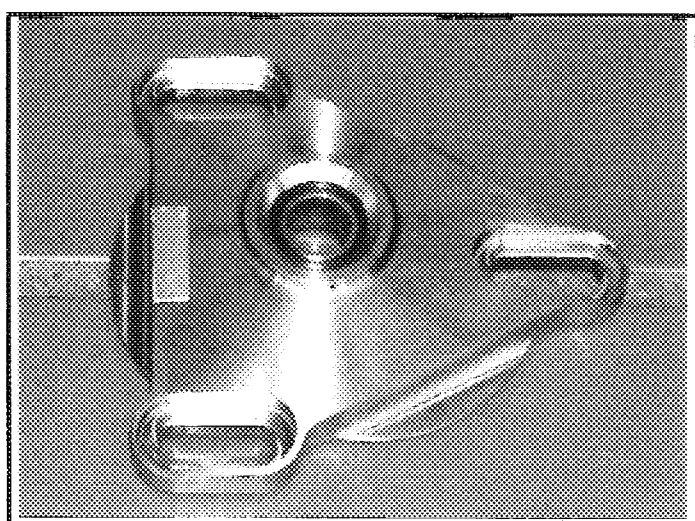
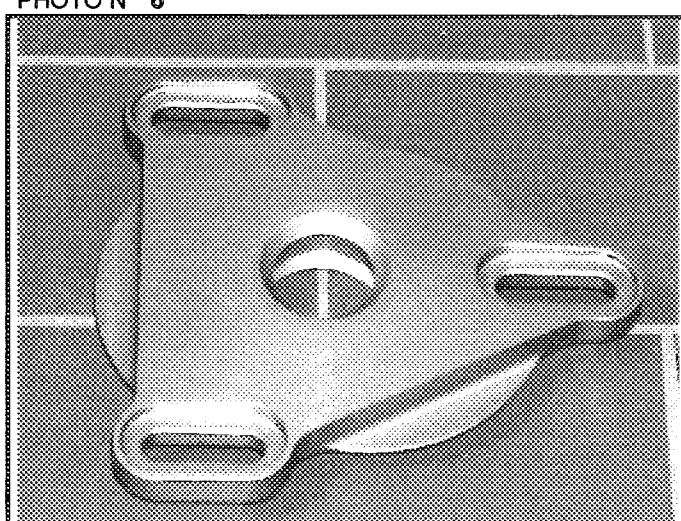


PHOTO N° 6



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Marque
Make **TOYOTA**

Modèle
Model **EE111**

Homologation N°

A-5572

Extension N°

43100 V0

PHOTO N° 7

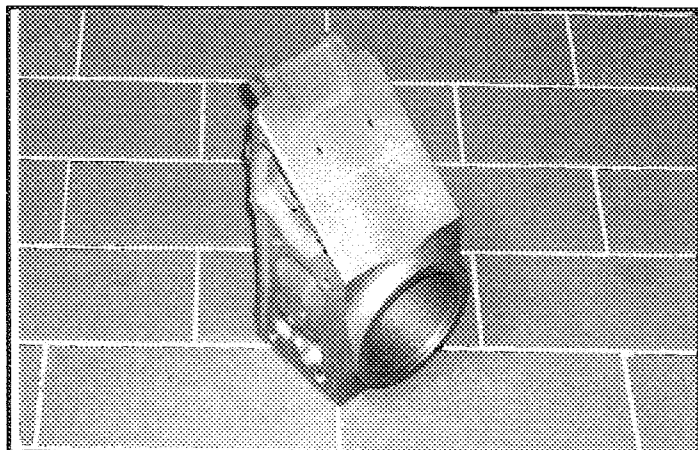


PHOTO N° 8

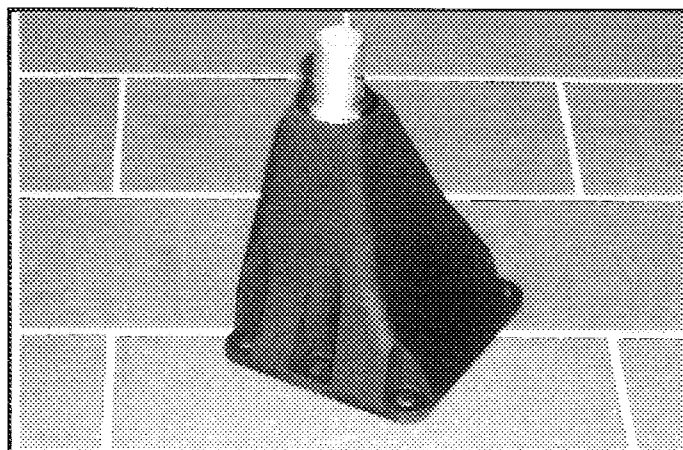


PHOTO N° 9

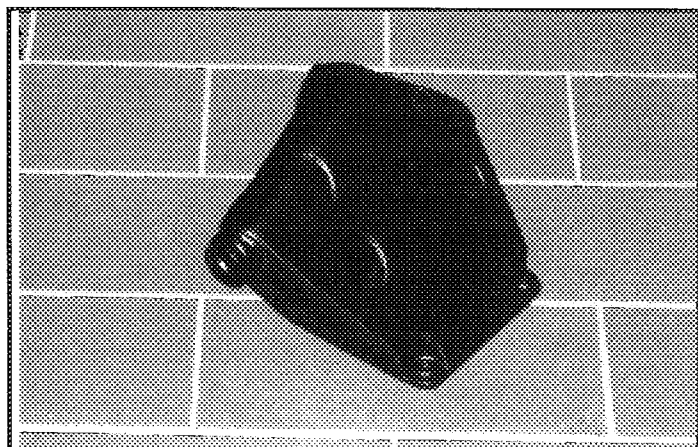


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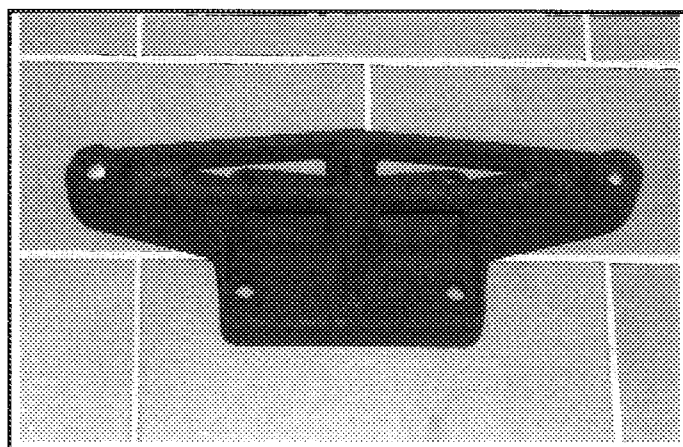


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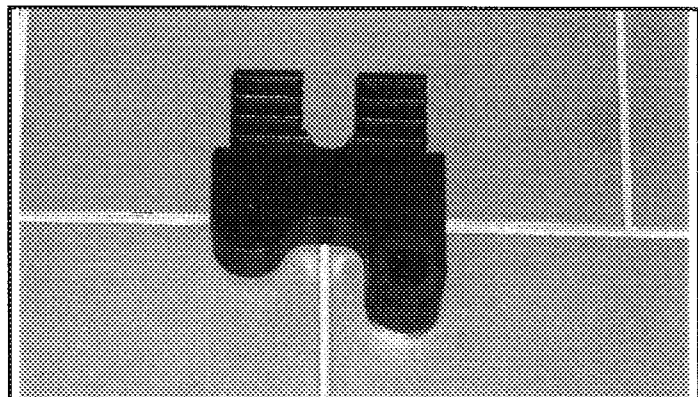
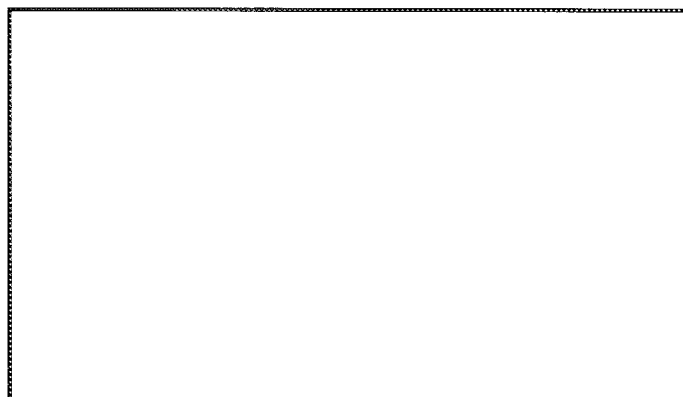
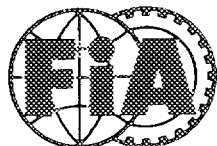


PHOTO N°



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FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
JAPAN AUTO MOBILE FEDERATION
社団法人 日本自動車連盟

Groupe
Group **A**

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION
追加公認書式

Homologation N°

A-5572

Extension N°

14/10 VO

JAF公認番号 JA-180 WR-14/12

JAF発効日 2000年 8月 31日

☐ **ES** Evolution sportive du type / Sporting evolution of the type
スポーツ進化

☐ **ET** Evolution normale du type / Normal evolution of the type
型式の正常進化

☐ **VF** Variante de fourniture / Supply variant
供給変型

☒ **VO** Variante option / Option variant
オプション変型

☐ **ER** Erratum / Erratum
誤記訂正

Véhicule : Constructeur

Vehicle : Manufacturer **TOYOTA MOTOR CORPORATION**

車両 : 製造会社名

Modèle et type

Model and type

モデルと型式

TOYOTA COROLLA 3DOOR HATCHBACK (EE111)

Homologation valable à partir du

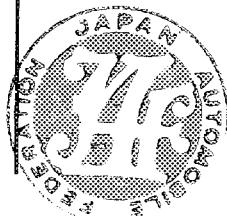
Homologation valid as from

FIA公認発効年月日

01 OCT. 2000

WORLD RALLY CAR ONLY

Page or ext. 頁または追加番号	Article 項目	Description 記述
12	6	POWER TRAIN ALTERNATIVE SHIFT LEVER PHOTO 1
15	7	SUSPENSION REINFORCED REAR ROD TYPE 1 PHOTO 2 TYPE 2 PHOTO 3 REAR SUBFRAME WITH CHASSIS ANCHORAGE POINTS IN ACCORDANCE WITH THE HOMOLOGATION REGULATIONS PHOTO 4



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Tél.: 41 22 544 44 00
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Marque
Make
会社名 **TOYOTA**

Modèle
Model
モデル **EE111**

Homologation N°

A-5572

Extension N°

16/10V0

JAF公認番号 **A-180 WR-14/12**

PHOTO N° 1

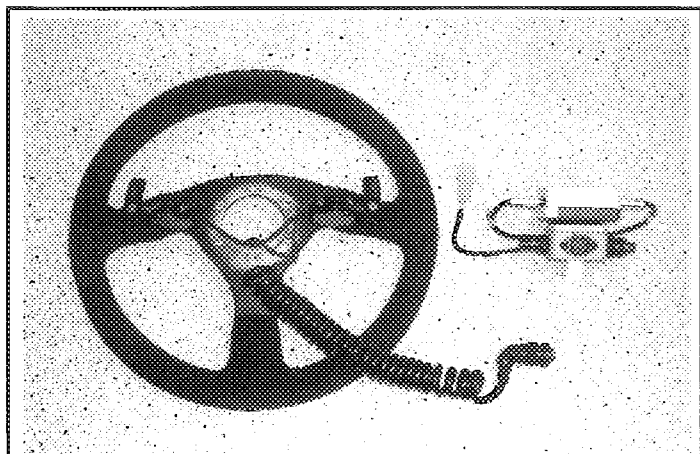


PHOTO N° 2

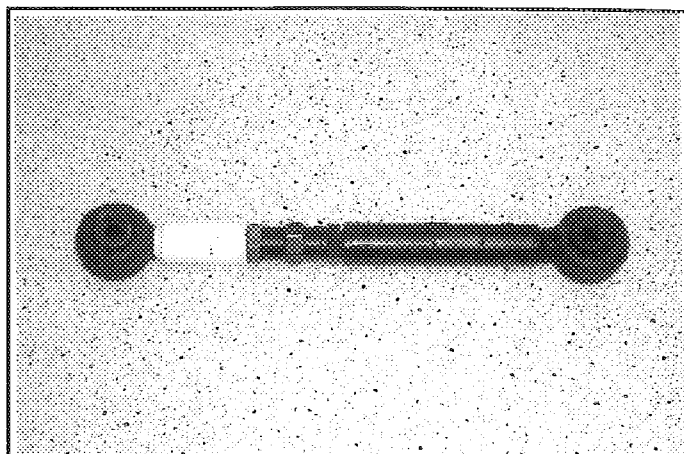


PHOTO N° 3

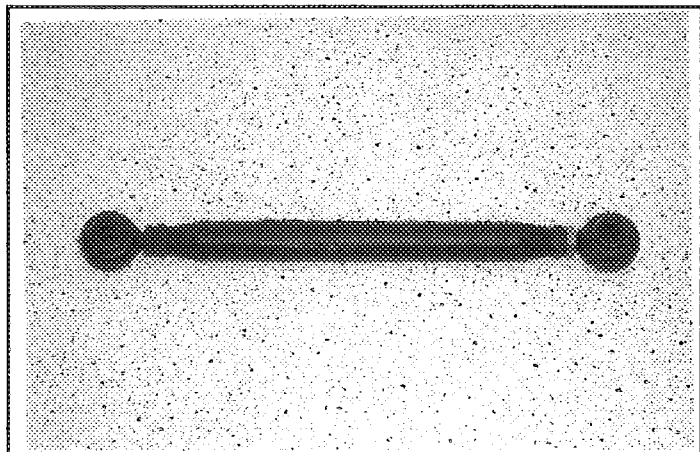


PHOTO N° 4

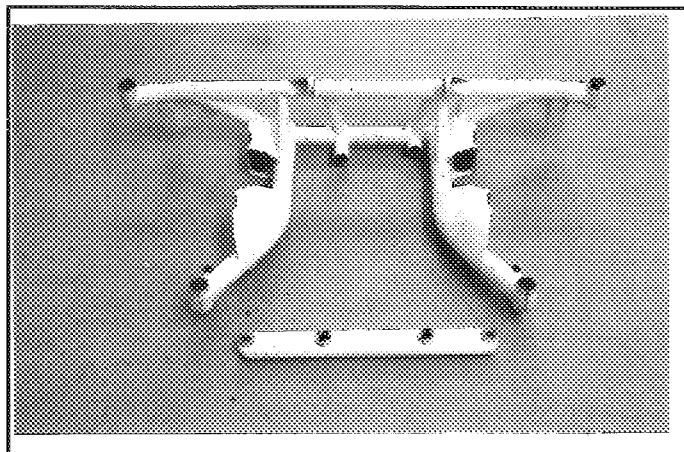


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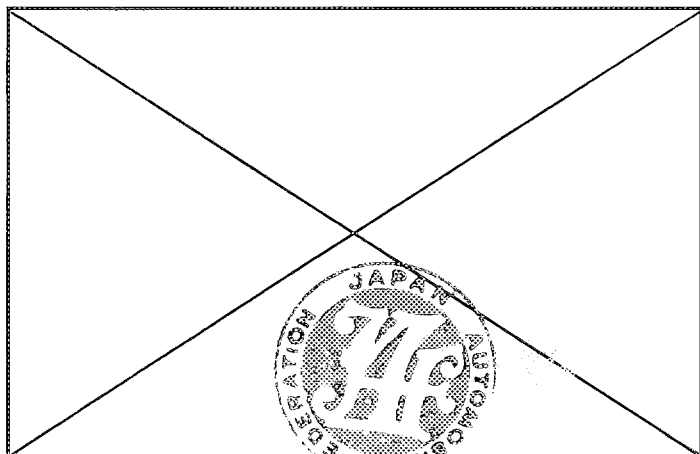
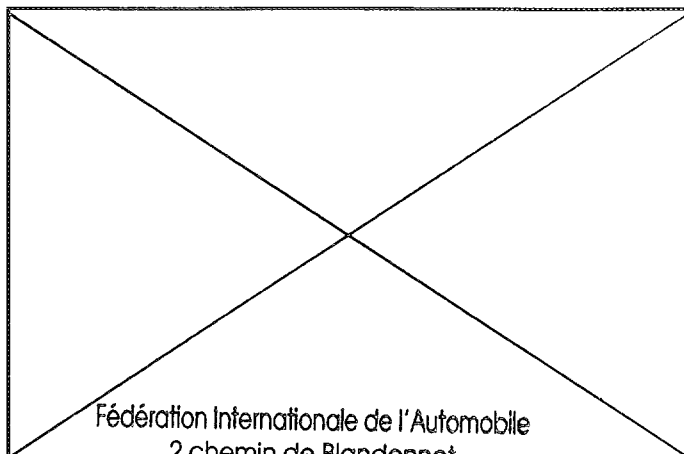


PHOTO N°



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FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
JAPAN AUTOMOBILE FEDERATION
社団法人 日本自動車連盟

Groupe
Group A

Homologation N°

A-5572

Extension N°

15/11V0

JA-180WR-15-11

JAF公認番号

JAF発効日 2000年 8月 1日

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

ロールオーバーの追加公認書式

☒ VO Variante option / Option variant / オプション変型

Véhicule : Constructeur

Vehicle : Manufacturer **TOYOTA MOTOR CORPORATION**

車両 : 製造会社名

Modèle et type

Model and type **TOYOTA COROLLA
3DOOR HATCHBACK (EE111)**

モデルと型式

Homologation valable à partir du

Homologation valid as from

FIA公認発効年月日

01 OCT. 2000

WORLD RALLY CAR ONLY

	Arceau principal Main rollbar 主ロールバー	Entretoise longitudinale Longitudinal strut 前後ストラット	Entretoise diagonale Diagonal strut ダイアゴナルストラット	Arceau avant Front rollbar 前ロールバー
Matériau Material 材質	STEEL	STEEL	STEEL	STEEL
Diamètre extérieur Exterior diameter 外径	40 mm	40 mm	40 mm	40 mm
Epaisseur de paroi Wall thickness 肉厚	1.5 mm	1.0 mm	1.0 mm	1.5 mm
Limite élastique Elastic limit 弾性限度	65 daN/mm ²	65 daN/mm ²	65 daN/mm ²	65 daN/mm ²
Résistance à la traction Tensile strength 引張強度	75 daN/mm ²	75 daN/mm ²	75 daN/mm ²	75 daN/mm ²

Fabricant de l'armature

Structure manufacturer **TOYOTA MOTOR CORPORATION**

ロールバーの製造会社名

Poids total y compris les fixations

Total weight including fixations

取付金具を含む総重量

55 kg

Arceau soudé

Welded rollbar 溶接されたロールバー

☒ oui
yes 有

☐ non
no 無

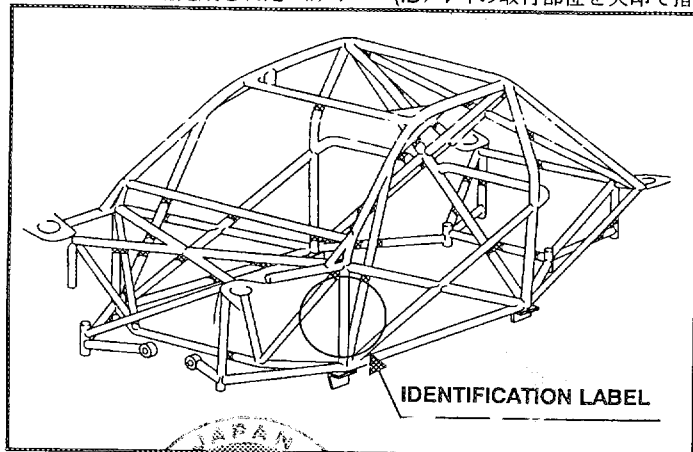
All welded except the front diagonal bar

Complete structure outside the car

車から外し組立完成されたロールバー

(Indicate the position of the identification plate with an arrow)

(IDプレートの取付部位を矢印で指示する)



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

上記ロールケージは特に取付け部分、継ぎ手、強度に関してFIA国際モータースポーツ競技規則付則J項の条件に準拠していることを証明します。

Name and signature of the car manufacturer representative
or name and signature of the rollbar manufacturer with a
counter-signature of the manufacturer's ASN

車両製造会社代表者の署名もしくはロールバー製造会社の名称と署名
(該当ASNの連署と共に)

Koei Saga
GENERAL MANAGER

Fédération Internationale de l'Automobile

2 chemin de Blandonnet

CH-1215 GENEVE 15

Tél.: 41 22 544 44 00

Fax Sport: 41 22 544 44 50

Marque
Make
会社名 **TOYOTA**

Modèle
Model
モデル **EE111**

Homologation N°

A-5572

Extension N°

15/11V0

JAF公認番号 **J A-180 WR- 15/13**

PHOTO montrant l'identification du constructeur et le numéro de série de l'arceau.
PHOTO showing the manufacturer's identification and the series number of the rollbar. メーカーIDとロールバーの製造番号の写真

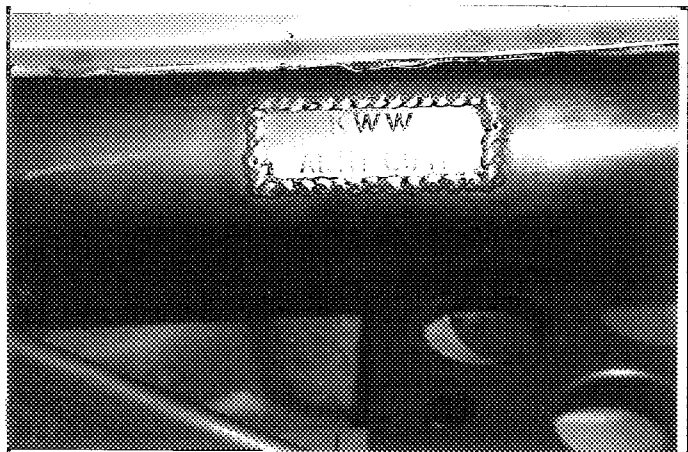


PHOTO N° 2 REAR SUPPORT TO TURRET

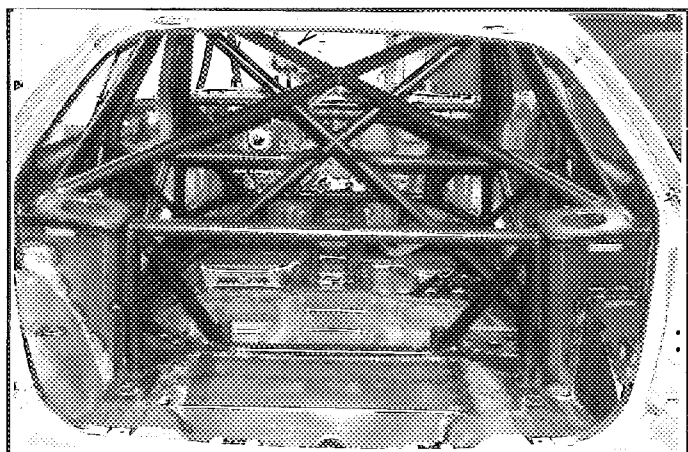


PHOTO N° 1 FRONT TURRET CROSS SUPPORT

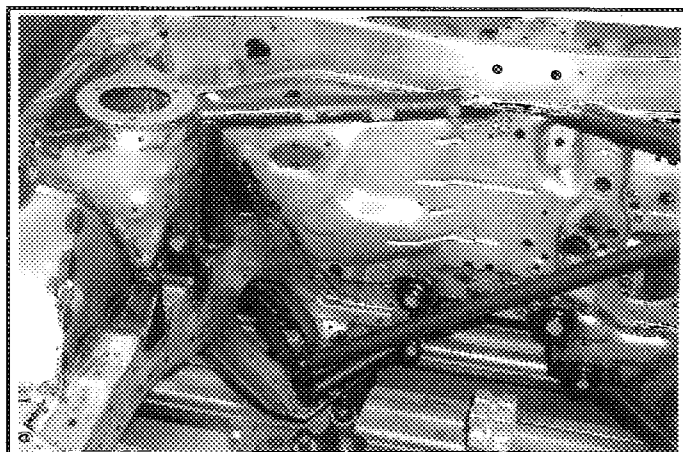


PHOTO N° 3 FRONT TURRET CROSS SUPPORT

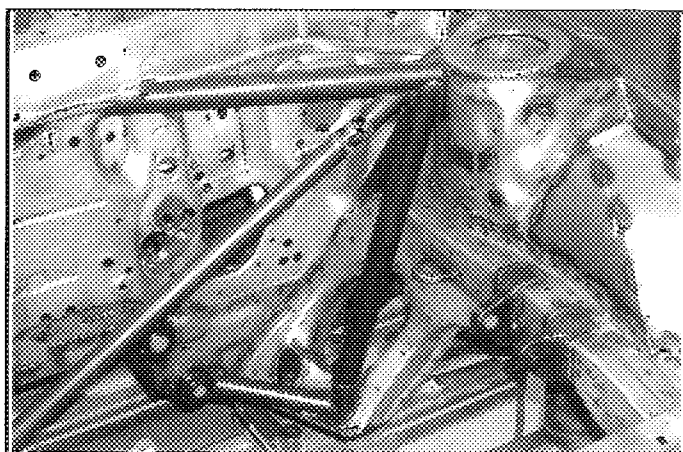


PHOTO N° 4 FRONT HOOP TO FLOOR (LEFT)

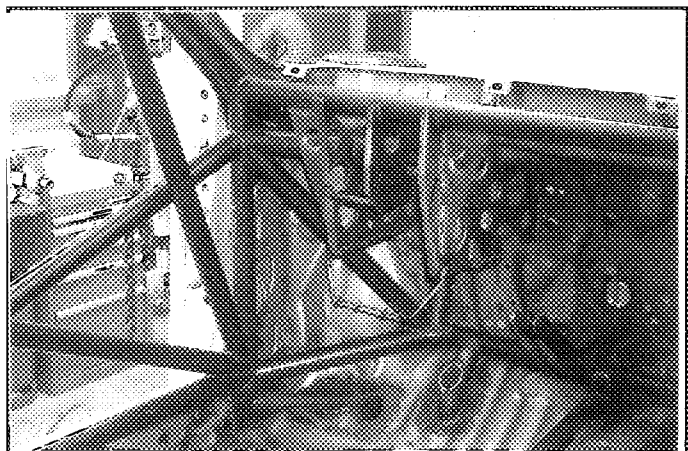
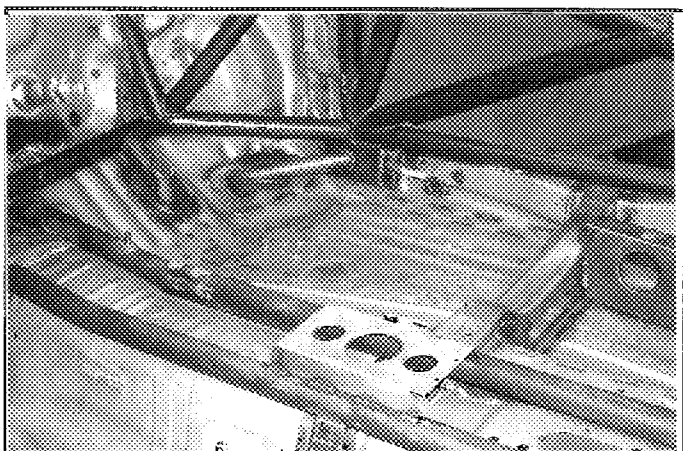


PHOTO N° 5 FRONT HOOP TO FLOOR (RIGHT)



Marque
Make
会社名 TOYOTA

Modèle
Model
モデル EE111

Homologation N°

A-5572

Extension N°

15/11/00

JAF公認番号 A-180 WR- 15/13

PHOTO N° 6 MAIN HOOP TO ROOF (LEFT)

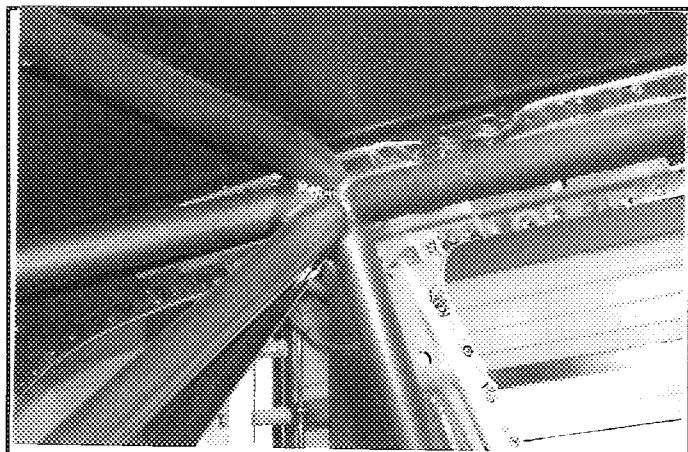


PHOTO N° 7 MAIN HOOP TO ROOF (RIGHT)

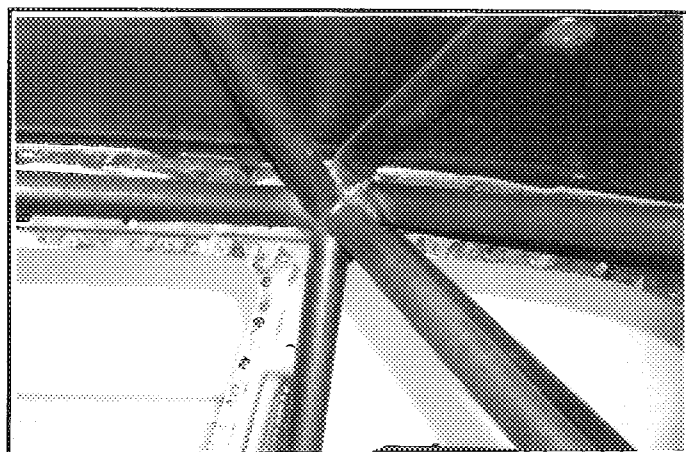


PHOTO N° 8 FRONT LATERAL TO ROOF (LEFT)

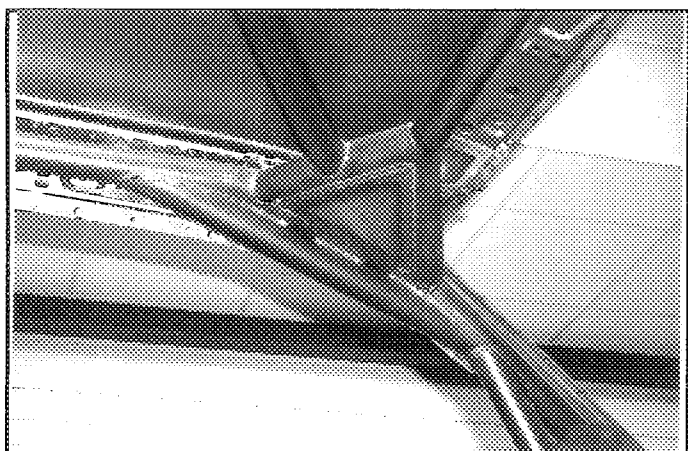


PHOTO N° 9 FRONT LATERAL TO ROOF (RIGHT)

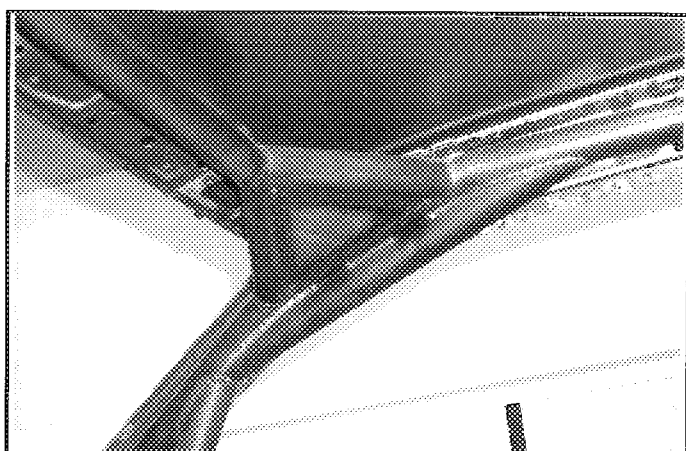


PHOTO N° 10 DOOR CROSS SECTION

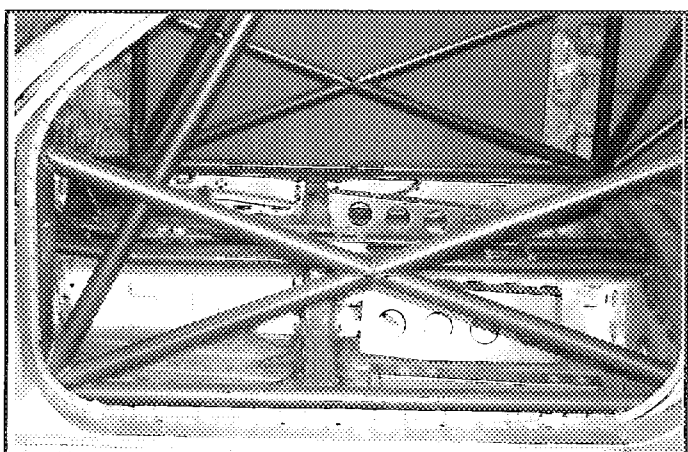
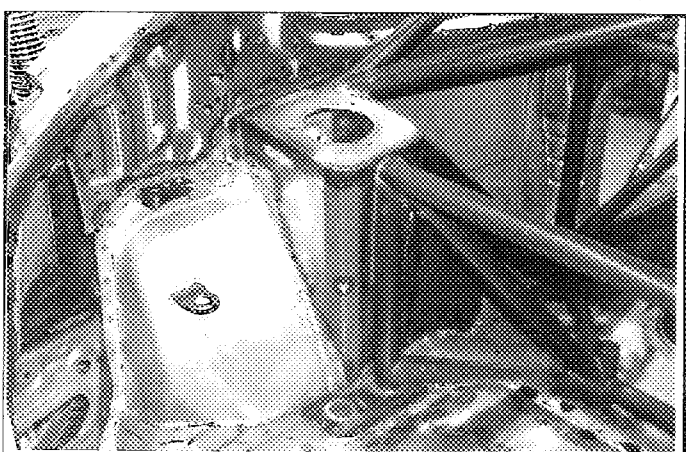


PHOTO N° 11 REAR SUPPORT TO TURRET (LEFT)



Marque
Make
会社名 **TOYOTA**

Modèle
Model
モデル **EE111**

Homologation N°

A-5572

Extension N°

15/11V0

JAF公認番号 J A-180 WR- 15/13

PHOTO N° 12 REAR SUPPORT TO TURRET (RIGHT)

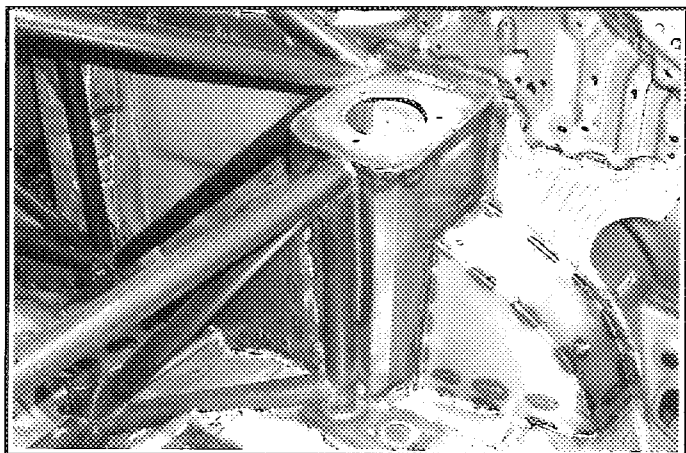


PHOTO N° 13 REAR FLOOR SECTION (LEFT)



PHOTO N° 14 REAR FLOOR SECTION (RIGHT)

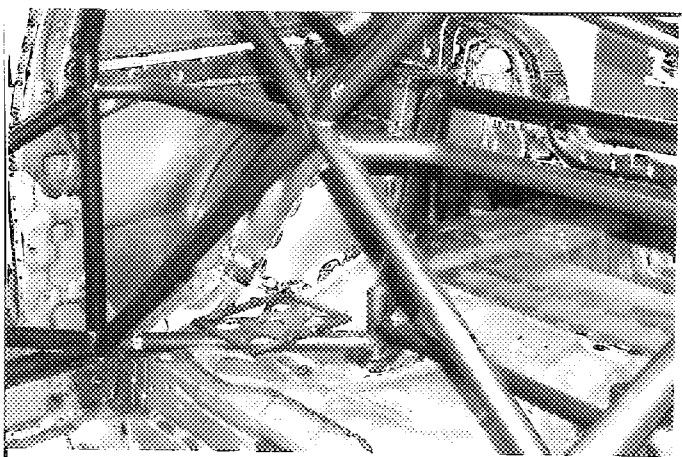


PHOTO N° 15 FRONT TURRET CROSS SUPPORT
(RIGHT)

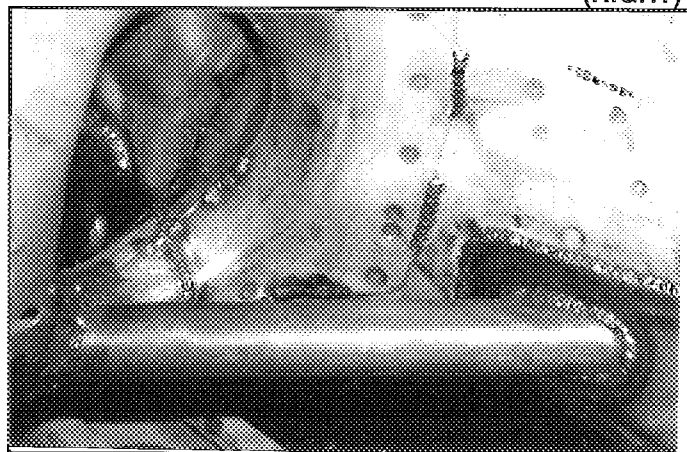


PHOTO N° 16 FRONT TURRET CROSS SUPPORT
(LEFT)

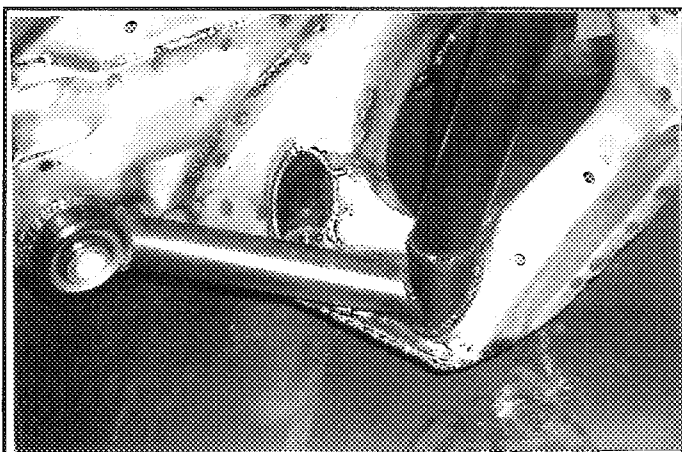
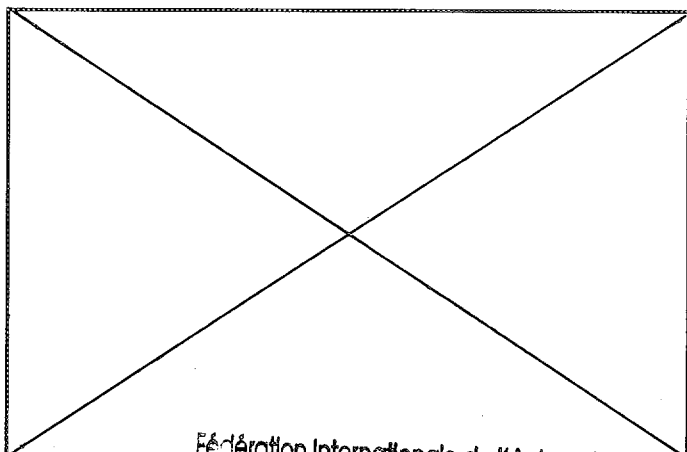


PHOTO N°





**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
JAPAN AUTO MOBILE FEDERATION
社団法人 日本自動車連盟**

Groupe
Group **A**

**FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION
追加公認書式**

Homologation N°

A-5572

Extension N°

18/12 VO

JA-180WR-16/14
JAF公認番号

JAF発効日 2000年11月30日

☐ **ES** Evolution sportive du type / Sporting evolution of the type
スポーツ進化

☐ **ET** Evolution normale du type / Normal evolution of the type
型式の正常進化

☐ **VF** Variante de fourniture / Supply variant
供給変型

☒ **VO** Variante option / Option variant
オプション変型

☐ **ER** Erratum / Erratum
誤記訂正

Véhicule : Constructeur

Vehicle : Manufacturer **TOYOTA MOTOR CORPORATION**

車両 : 製造会社名

Modèle et type

Model and type **TOYOTA COROLLA 3DOOR HATCHBACK (EE111)**

モデルと型式

Homologation valable à partir du

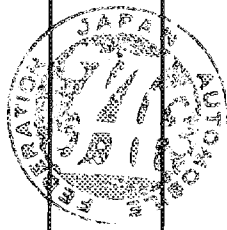
Homologation valid as from

FIA公認発効年月日

01 JAN. 2001

WORLD RALLY CAR ONLY

Page or ext. 頁または追加番号	Article 項目	Description 記述
12	6	POWER TRAIN
		Gear shifting handles
		Gear shifting handles mounted
		PHOTO 1 PHOTO 4
16	8	RUNNING GEAR
	803	BRAKES :
		Stone shield
		Stone shield mounted
		PHOTO 2 PHOTO 5
		Brake caliper
		PHOTO 3



Marque
Make
会社名 **TOYOTA**

Modèle
Model
モデル **EE111**

Homologation N°

A-5572

Extension N°

16/12V0

JA-180WR 10-11

JAF公認番号

PHOTO N° 1

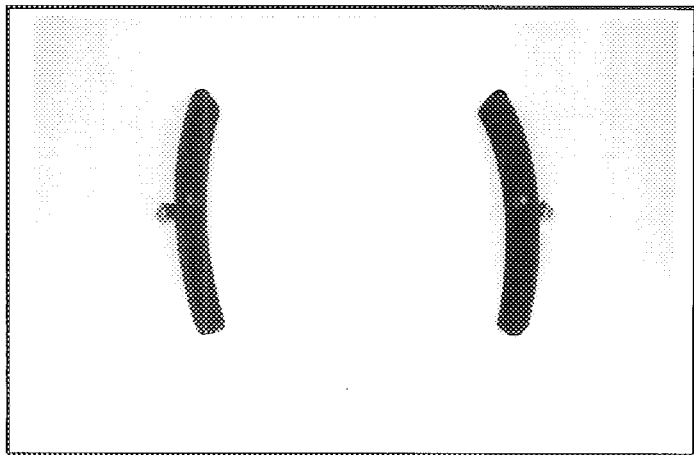


PHOTO N° 2

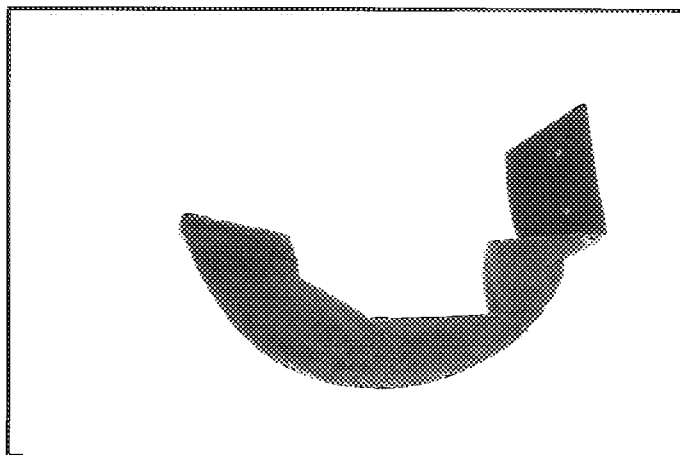


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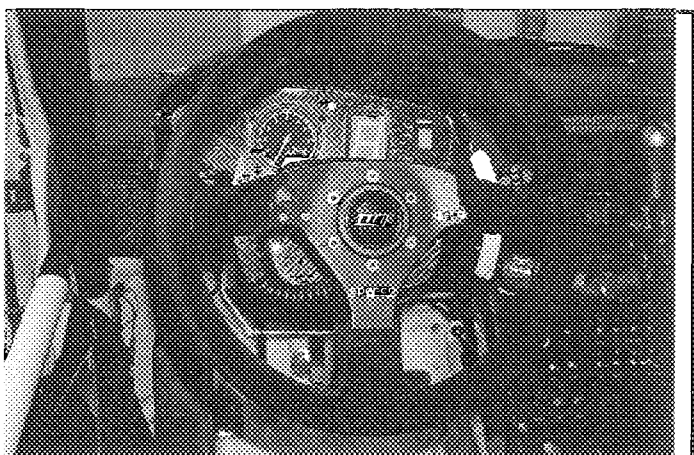


PHOTO N° 5

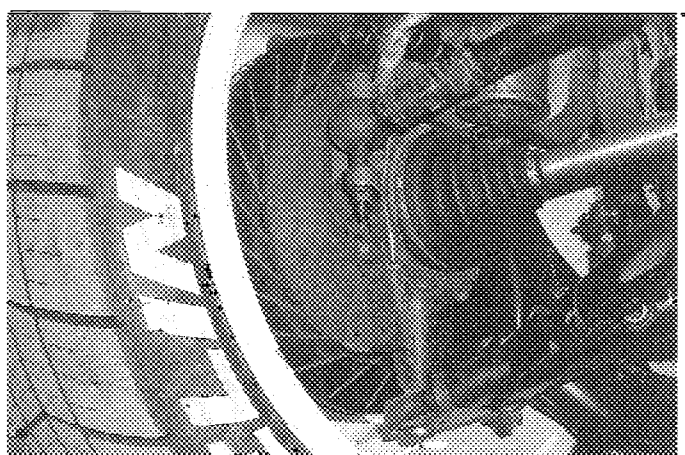


PHOTO N°

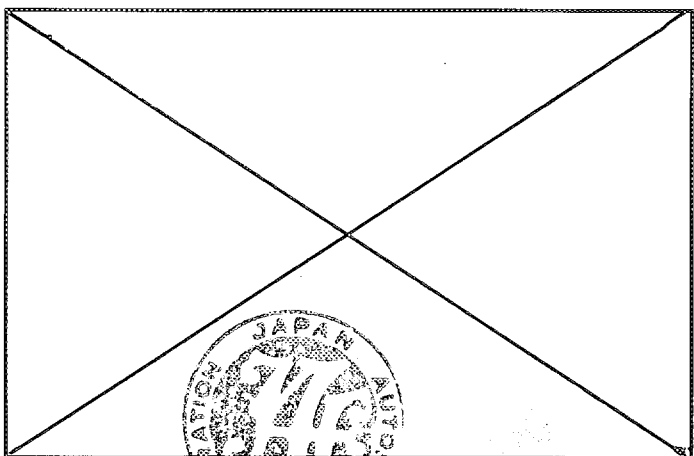
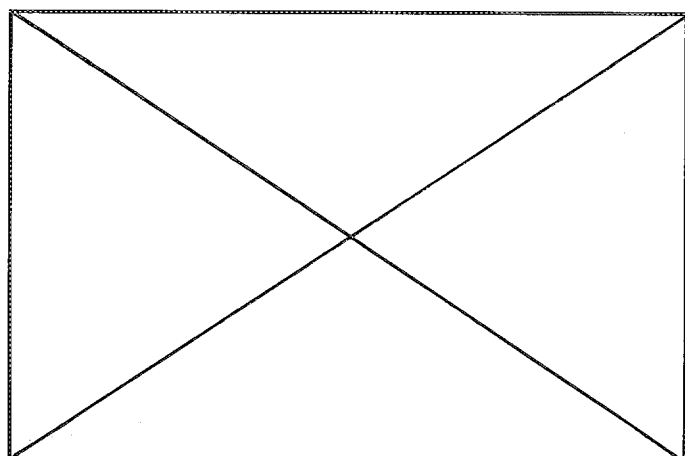


PHOTO N°



Marque
Make
会社名 **TOYOTA**

Modèle
Model
モデル **EE111**

Homologation N°

A-5572

Extension N°

16/ 12 VO

JA-180WR-16/14
JAF公認番号

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")

ディスクブレーキのVO公認書式 (追加公認書式の最初のページと共に使用)

803. Freins :

Brakes : ブレーキ :

e) Nombre de cylindres par roue
Number of cylinders per wheel
1ホイール当りのシリンダー数

e1) Alésage
Bore ボア

g) Freins à disques :
Disc brakes : ディスクブレーキ

g1) Nombre de plaquettes par roue
Number of pads per wheel
1ホイール当りのパッドの数

g2) Nombre d'étriers par roue
Number of calipers per wheel
1ホイール当りのキャリパーの数

g3) Matériau des étriers
Caliper material
キャリパーの材質

g4) Epaisseur du disque neuf
Thickness of new disc
新品ディスクの厚さ

g5) Diamètre extérieur du disque
External diameter of the disc
ディスクの外径

g6) Diamètre extérieur de frottement des plaquettes
External diameter of pads' rubbing surface
パッド摩擦面の外径

g7) Diamètre intérieur de frottement des plaquettes
Internal diameter of pads' rubbing surface
パッド摩擦面の内径

g8) Longueur hors-tout des plaquettes
Overall length of the pads
パッドの全長

g9) Disques ventilés
Ventilated discs
ベンチレーテッドディスク

Avant / Front / 前

Arrière / Rear / 後

4

34.9 mm ±0.1 mm

2

1

Aluminum alloy

This caliper fits all disc brakes
Described in 02/02 VO.
_____ +/- 1 mm

_____ +/- 1 mm

_____ +/- 1.5 mm

_____ +/- 1.5 mm

_____ +/- 1.5 mm

_____ +/- 1.5 mm

_____ +/- 1.5 mm

_____ +/- 1.5 mm

_____ +/- 1.5 mm

_____ +/- 1.5 mm

☐ oui
yes 有

☐ non
no 無

☐ oui
yes 有

☐ non
no 無

PHOTO N°

Avant/Front/前

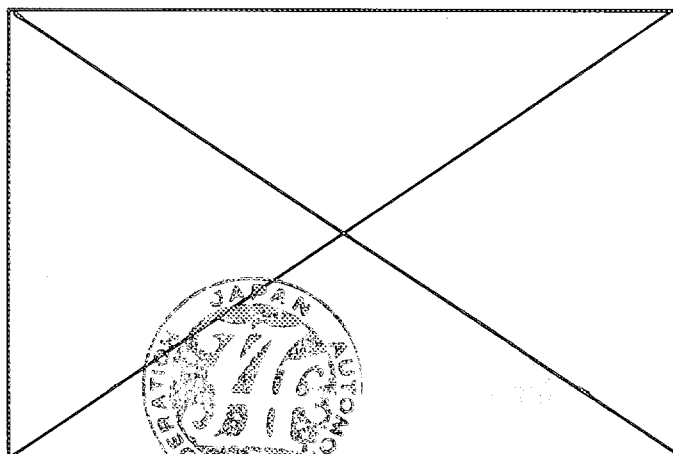


PHOTO N° 3

Arriere/Rear/後



Fédération Internationale de l'Automobile

2 chemin de Brandonnet
CH-1215 GENEVE 15

Tél.: 41 22 544 44 00

Fax Sport: 41 22 544 44 50



FEDERATION INTERNATIONALE
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JAPAN AUTO MOBILE FEDERATION
社団法人 日本自動車連盟

Groupe
Group **A**

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION
追加公認書式

Homologation N°

A-5572

Extension N°

17 / 13 VO

JAF公認番号 **JA-180WR-18/1**

JAF発効日 **2001年 5月 31日**

- ☐ **ES** Evolution sportive du type / Sporting evolution of the type
スポーツ進化
- ☐ **ET** Evolution normale du type / Normal evolution of the type
型式の正常進化
- ☐ **VF** Variante de fourniture / Supply variant
供給変型

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誤記訂正

Véhicule : Constructeur

Vehicle : Manufacturer

車両 : 製造会社名

TOYOTA MOTOR CORPORATION

Modèle et type

Model and type

モデルと型式

TOYOTA COROLLA 3DOOR HATCHBACK (EE111)

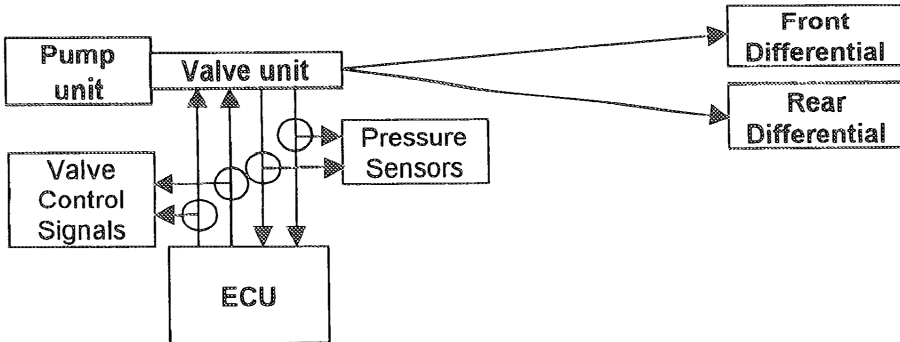
Homologation valable à partir du

Homologation valid as from

FIA公認発効年月日

01 JUL. 2001

WORLD RALLY CAR ONLY

Page or ext. 頁または追加番号	Article 項目	Description 記述
12	6	POWER TRAIN
		Alternative rear differential housing Right side view Left side view PHOTO 1 PHOTO 2
	605	Hydraulic control for differentials Number of electrovanes : 2 Location : Rear trunk  Hydraulic pump for front and/or rear differential control

Fédération Internationale de l'Automobile
2 chemin de Blandonnet
CH-1215 GENEVE 15
Tél.: 41 22 544 44 00
Fax Sport: 41 22 544 44 50

Marque
Make
会社名 TOYOTA

Modèle
Model
モデル EE111

Homologation N°

A-5572

Extension N°

17 / 13 VO

JAF公認番号 JA-180WR-18/16

PHOTO N° 1

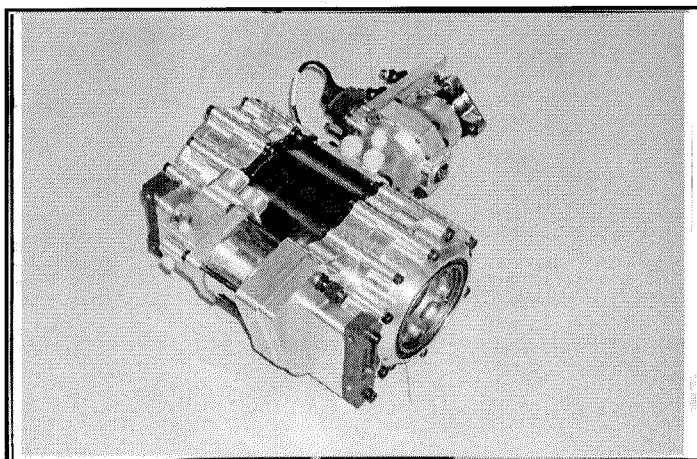


PHOTO N° 2

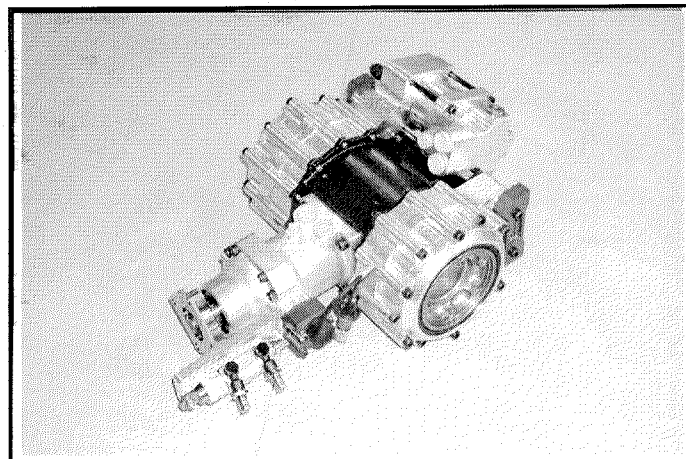


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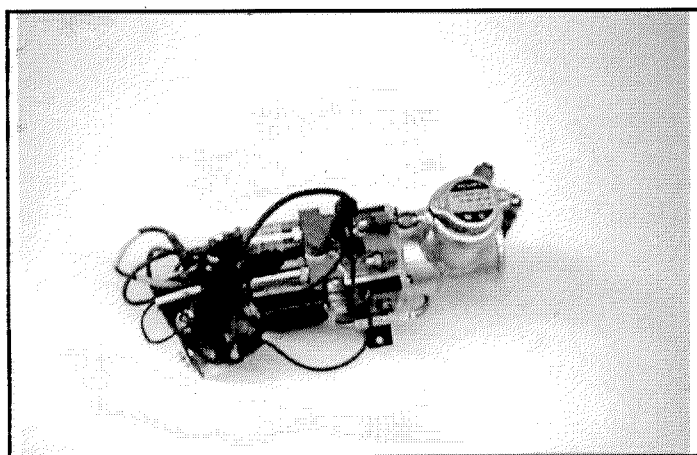


PHOTO N°

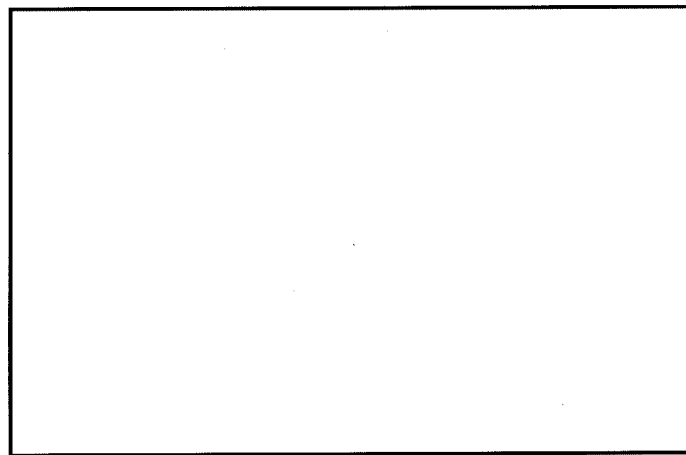


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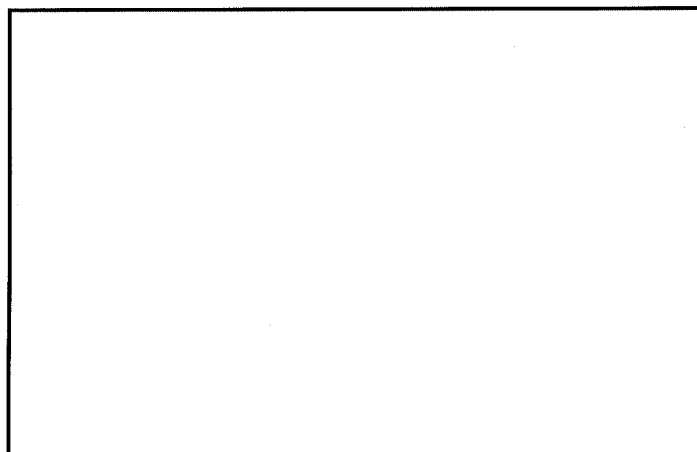
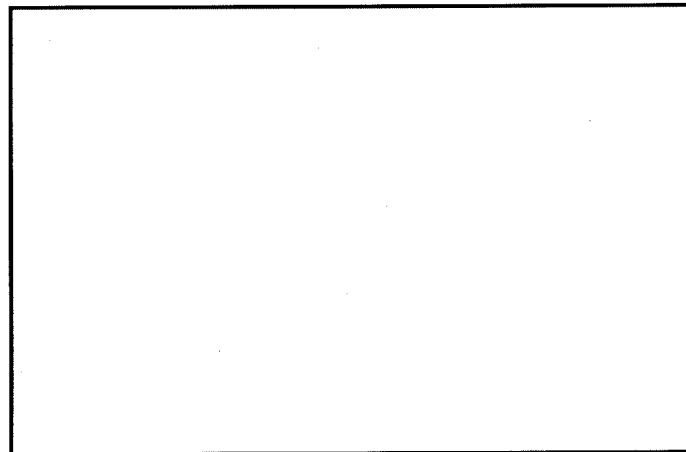


PHOTO N°





**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
JAPAN AUTO MOBILE FEDERATION
社団法人 日本自動車連盟**

Groupe
Group **A**

**FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION
追加公認書式**

Homologation N°

A-5572

Extension N°

18 / 14 VO

JAF公認番号 **JA-180WR-19/17**

JAF発効日 **2001年8月31日**

- | | | | |
|------------------------------------|---|---|---|
| ☐ ES | Evolution sportive du type / Sporting evolution of the type
スポーツ進化 | ☒ VO | Variante option / Option variant
オプション変型 |
| ☐ ET | Evolution normale du type / Normal evolution of the type
型式の正常進化 | ☐ ER | Erratum / Erratum
誤記訂正 |
| ☐ VF | Variante de fourniture / Supply variant
供給変型 | | |

Véhicule : Constructeur
Vehicle : Manufacturer
車両: 製造会社名

TOYOTA MOTOR CORPORATION

Modèle et type
Model and type
モデルと型式

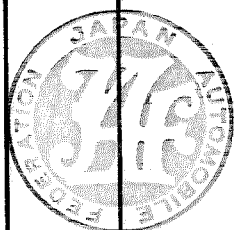
TOYOTA COROLLA 3DOOR HATCHBACK (EE111)

Homologation valable à partir du
Homologation valid as from
FIA公認発効年月日

01 OCT. 2001

WORLD RALLY CAR ONLY

Page or ext. 頁または追加番号	Article 項目	Description 記述
15	7	SUSPENSION REAR SUBFRAME WITH CHASSIS ANCHORAGE POINTS IN ACCORDANCE WITH THE HOMOLOGATION REGULATIONS First view Second view
		PHOTO 1 PHOTO 2



Marque
Make
会社名 **TOYOTA**

Modèle
Model
モデル **EE111**

Homologation N°

A-5572

Extension N°

18 / 14 VO

JAF公認番号 **J A-180WR-19/17**

PHOTO N° 1

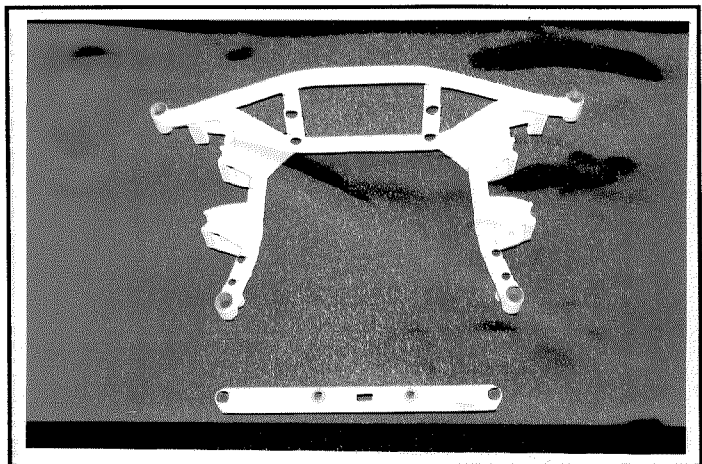


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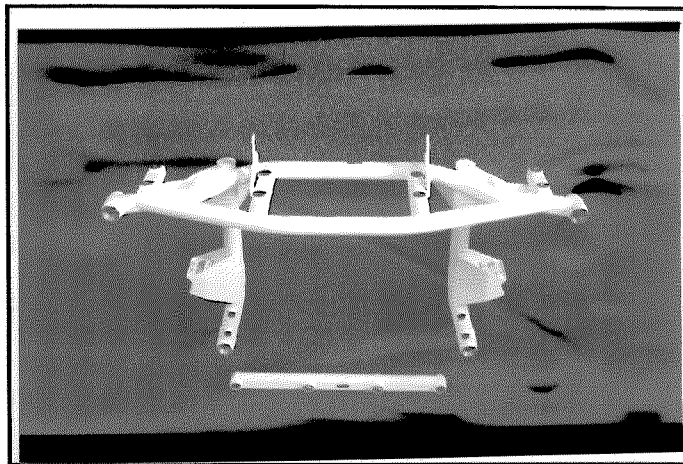


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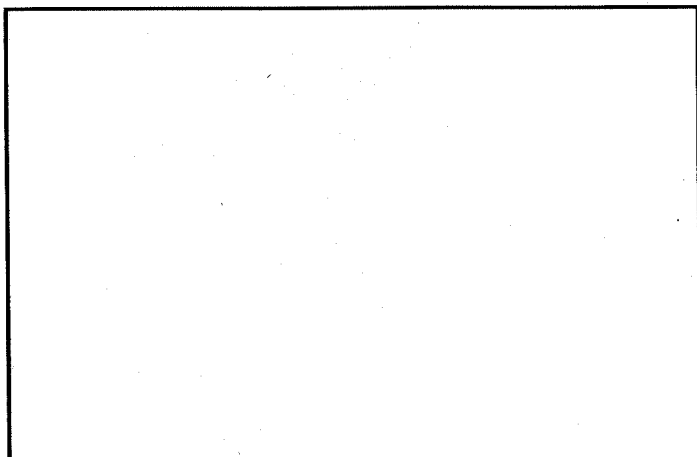


PHOTO N°

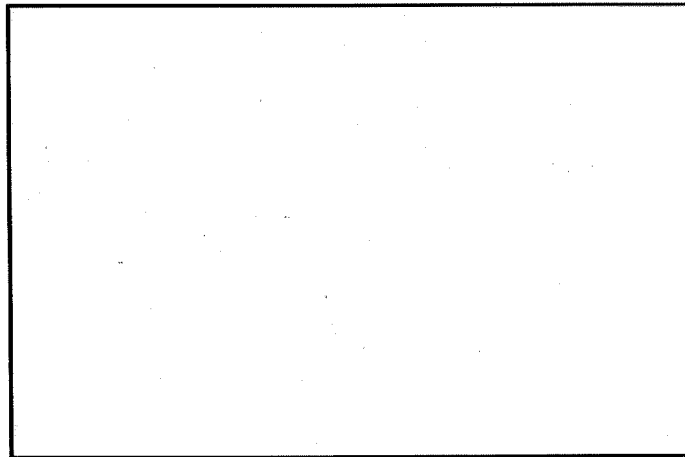


PHOTO N°

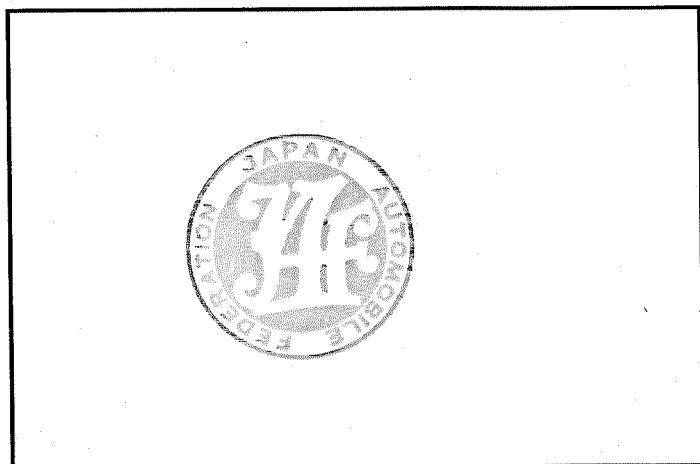


PHOTO N°

