



# FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

FISA Homologation No

**A-5334**



## JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

Group **A/B**  
グループ

JAF公認番号

**JA-104**

JAF公認グループ

JAF発効年月日

HOMOLOGATION FORM IN ACCORDANCE WITH  
APPENDIX J OF THE INTERNATIONAL SPORTING CODE

国際スポーツ法典付則J項(およびJAF国内競技車両規則)に従った公認書

Homologation valid as from

FISA発行年月日

**01 JUL. 1987**

in group

FISA公認グループ

**A**

Photo A



Photo B



87-Jan-1-26

87-Jan-1-20

### 1. DEFINITIONS / 定義

#### 101) Manufacturer

製造会社名

**TOYOTA MOTOR CORPORATION**

#### 102) Commercial name(s) - Type and model

通称名 - 形式とモデル

**TOYOTA SUPRA TURBO (MA70)**

#### 103) Cylinder capacity

総排気量

**4135.9 (2954.2x1.4=4135.9)**

cm<sup>3</sup>

#### 104) Type of car construction

車両構造の形式

separate, material of chassis

セパレート、シャシーの材質

**XXXX**

unitary construction

モノコック

**Steel**

#### 105) Number of volumes

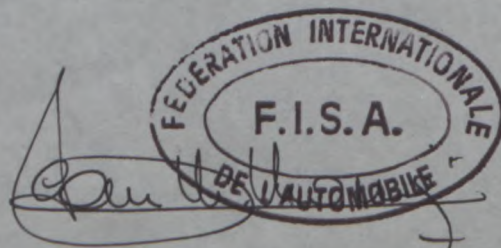
コンパートメントの数

**2**

#### 106) Number of places

定員

**4**



2. DIMENSIONS, WEIGHT / 寸法、重量

- 202) Overall length  
 車両の全長 4620 mm  $\pm 1\%$
- 203) Overall width  
 車両の全巾 1752 mm  $\pm 1\%$  Where measured 275mm rearward of the front axle center  
 測定箇所 \_\_\_\_\_
- 204) Width of bodywork:  
 車体の巾
- a) At front axle  
 前車軸上の車体の巾 1747 mm  $\pm 1\%$
- b) At rear axle  
 後車軸上の車体の巾 1747 mm  $\pm 1\%$
- 206) Wheelbase:  
 ホイールベース
- a) Right  
 右 2595 mm  $\pm 1\%$
- b) Left:  
 左 2595 mm  $\pm 1\%$
- 209) Overhang:  
 オーバーハンク
- a) Front:  
 前 960 mm  $\pm 1\%$
- b) Rear:  
 後 1065 mm  $\pm 1\%$
- 210) Distance (G) (steering wheel - rear bulkhead)  
 寸法(G) (ステアリングホイール - リヤバルクヘッド) 1554 mm  $\pm 1\%$

3. ENGINE / エンジン (In case of rotative engine, see Article 335 on complementary form)  
 (ロータリーエンジンの場合、補助書式第335項参照)

- 301) Location and position of the engine:  
 エンジンの位置と向き Front, Longitudinal, Front Inclination (L/R): 0°  
 : 2°20'
- 303) Cycle  
 サイクル 4, Otto
- 304) Supercharging yes / no type Exhaust turbo charging  
 過給 型式  
 (In case of supercharging, see also Article 334 on complementary form)  
 (過給の場合、補助書式第334項参照)
- 305) Number and layout of the cylinders  
 シリンダーの配列と数 6, In-line
- 306) Cooling system  
 冷却装置 Liquid
- 307) Cylinder capacity: a) Unitary  
 気筒容積 1 気筒 492.37 cm<sup>3</sup> b) Total  
 合計 2954.2 x 1.4 = 4135.9 cm<sup>3</sup>
- c) Maximum total allowed \* :  
 許される最大排気量 2997.1 x 1.4 = 4195.9 cm<sup>3</sup> \*(This indication is not to be considered in Gr.N)  
 (この表示はグループNには考慮されない)



Make 会社名 TOYOTA Model 型式 MA70 No Homol. A-5334

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312) Cylinder block material シリンダーブロックの材質 Cast-iron

313) Sleeves: a) ~~XXX~~/no スリーブ c) Type: XXXX 形式

314) Bore ボア 83.0 mm

315) Maximum bore allowed 許される最大ボア径 83.6 mm (This indication is not to be considered in Gr N) (この表示はグループNには考慮されない)

316) Stroke ストローク 91.0 mm

318) Connecting rod: a) Material コネクティングロッド 材質 Steel b) Bigend type ビッグエンド形式 Separate

c) Interior diameter of the bigend (without bearings) ビッグエンドの内径 (ベアリングを除く) 55.0 mm  $\pm 0.1\%$

d) Length between the axes: コンロッドの長さ 152.0 mm ( $\pm 0.1$ mm) e) Minimum weight: 最低重量 727.5 g

319) Crankshaft: a) Type of manufacture クランクシャフト 製造の形式 Integral

b) Material 材質 Steel

c)  moulded 鋳造  stamped 鍛造 d) Number of bearings ベアリングの数 7

e) Type of bearings ベアリングの形式 Plain

f) Diameter of bearings ベアリングの外径 64.0 mm  $\pm 0.2\%$

g) Bearing caps material ベアリングキャップの材質 Cast-iron

h) Minimum weight of the bare crankshaft クランクシャフト単体の最低重量 23237 g

320) Flywheel: a) Material フライホイール 材質 Cast-iron

b) Minimum weight of the flywheel with starter ring リングギヤ付フライホイールの最低重量 7680 g

321) Cylinderhead: a) Number of cylinderheads シリンダーヘッド シリンダーヘッドの数 1 b) Material 材質 Aluminum alloy

323) Fuel feed by carburetor(s): a) Number of carburetors キャブレター方式 キャブレターの数 XXXX

b) Type 形式 XXXX c) Make and model 会社名と型式 XXXX



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- d) Number of mixture passages per carburettor  
 1 キャブエントラー出口のバルブの数 XXXX
- e) Maximum diameter of the flange hole of the carburettor exit port  
 キャブエントラー出口の最大孔径 XXXX mm
- f) Diameter of the venturi at the narrowest point  
 ベンチュリー径 XXXX mm

- 324) Fuel feed by injection: a) Manufacturer: NIPPONDENSO  
 噴射方式 製造者
- b) Model of injection system: L-Jetronic  
 噴射装置の型式
- c) Kind of fuel measurement:  mechanical  electrical  hydraulical  
 燃料制御方式 機械式 電気式 油圧式
- c1) Piston pump yes/no c2) Measurement of air volume yes/no  
 ピストンポンプ 空気量制御
- c3) Measurement of air mass yes/no c4) Measurement of air speed yes/no  
 空気密度制御 空気速度制御
- c5) Measurement of air pressure yes/no Which pressure is taken for measurement? XXXX bars  
 空気圧制御
- d) Effective dimensions of measure position in the throttle area 60.0 ±0.25 mm
- e) Number of effective fuel outlets 6+1 (coldstart valve in the inlet manifold)  
 ノズルの数
- f) Position of injection valves:  Inlet manifold  Cylinderhead  
 ノズルの位置 吸気マニホールド シリンダーヘッド
- g) Statement of fuel measuring parts of injection system Injector, Control unit  
 噴射装置の燃料制御部品の記述
- Air flow meter, Pressure regulator

- 325) Camshaft: a) Number 2 b) Location Overhead (DOHC)  
 カムシャフト 数 位置
- c) Driving system Belt d) Number of bearings for each shaft 7  
 駆動方式 各シャフトのベアリングの数
- f) Type of valve operation Direct  
 バルブ作動方式

- 326) Timing: e) Maximum valve lift  
 タイミング 最大バルブリフト
- |                |             |         |             |
|----------------|-------------|---------|-------------|
| Inlet          | <u>7.5</u>  | Exhaust | <u>7.5</u>  |
| 吸気             | mm          | 排気      | mm          |
| with clearance |             |         |             |
|                | <u>0.20</u> |         | <u>0.25</u> |
|                | mm          |         | mm          |

- 327) Inlet: a) Material of the manifold Aluminum alloy  
 吸気系 マニホールドの材質
- b) Number of manifold elements 2 c) Number of valves per cylinder 2  
 吸気マニホールドエレメントの数 1 シリンダー当りのバルブの数
- d) Maximum diameter of the valves 31.95 mm e) Diameter of the valve stem 6.0 <sup>+0</sup>/<sub>-0.2</sub> mm  
 バルブの最大径 バルブステムの径
- f) Length of the valve 98.2 ±1.5 mm g) Type of valve springs Coil  
 バルブの長さ バルブスプリングの形式



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 会社名 \_\_\_\_\_ 型式 \_\_\_\_\_

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328) Exhaust: a) Material of the manifold Cast-iron  
 排気系 排気マニホールドの材質  
 b) Number of manifold elements 1 d) Number of valves per cylinder 2  
 排気マニホールドエレメントの数 1 シリンダー当りのバルブの数  
 e) Maximum diameter of the valves 27.45 mm f) Diameter of the valve stem 6.0 +0 -0.2 mm  
 バルブの最大直径 27.45 mm バルブステムの径 6.0 mm  
 g) Length of the valve 98.2 ±1.5 mm h) Type of valve springs Coil  
 バルブの長さ 98.2 mm バルブスプリングの形式 Coil

330) Ignition system: a) Type Battery  
 点火装置 形式  
 b) Number of plugs per cylinder 1 c) Number of distributors 0 (See Page 11)  
 1 シリンダー当りのプラグの数 1 ディストリビューターの数

333) Lubrication system: a) Type Wet sump b) Number of oil pumps 1  
 潤滑装置 形式 オイルポンプの数

4. FUEL CIRCUIT / 燃料系統

401) Fuel tank: a) Number 1 b) Location Under the rear floor behind the rear seat  
 燃料タンク 数 位置  
 c) Material Steel d) Maximum capacity 70 L  
 材質 最大容量

5. ELECTRICAL EQUIPEMENT / 電装部品

501) Battery(ies): a) Number 1  
 バッテリー 数

6. DRIVE / 駆動系

601) Driving wheels:  front  rear  
 駆動輪 前 後

602) Clutch: b) Drive system Hydraulic  
 クラッチ 作動方式  
 c) Number of plates 1  
 ディスクの数

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J A F 公認番号 \_\_\_\_\_

603) Gear-box: a) Location 位置 Attached to engine in engine compartment

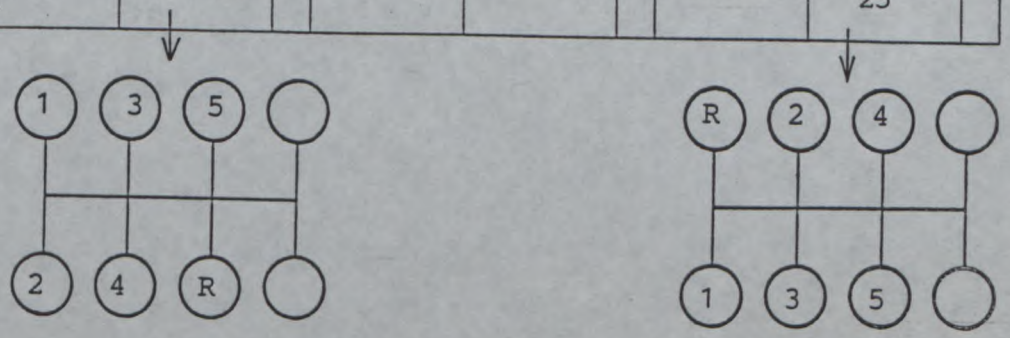
b) <Manual> make 会社名 TOYOTA c) <Automatic> make 会社名 XXXX

d) Location of the gearlever シフトレバーの位置 Floor

e) Ratios ギヤ比

	Manual / 手動			Automatic / 自動			Additional G.B./ 追加ギヤボックス		
	ratio 比	number of teeth 歯数	synchro	ratio 比	number of teeth 歯数	synchro	ratio 比	number of teeth 歯数	synchro
1	3.251	$\frac{32}{11}$	X				2.525	$\frac{37}{17}$	
2	1.956	$\frac{35}{20}$	X				1.914	$\frac{33}{20}$	
3	1.310	$\frac{34}{29}$	X				1.513	$\frac{30}{23}$	
4	1.000		X				1.205	$\frac{27}{26}$	
5	0.754	$\frac{29}{43}$	X				1.000		
R リバース	3.181	$\frac{23 \times 37}{13 \times 23}$					3.302	$\frac{23 \times 37}{13 \times 23}$	
Const- tant.	1.118	$\frac{38}{34}$					1.160	$\frac{29}{25}$	

f) Gear change gate シフトパターン



604) Overdrive: a) Type オーバードライブ 形式 XXXX

b) Ratio ギヤ比 XXXX c) Number of teeth 歯数 XXXX

d) Usuable with the following gears オーバードライブを使用するギヤ XXXX

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605) Final drive:

ファイナルドライブ

a) Type of final drive

形式

b) Ratio

ギヤ比

c) Teeth number

歯数

d) Type of differential limitation (if provided)

デフロックの形式(装備されていれば)

Front / 前	Rear / 後
XXXX	Hypoid gear
XXXX	3.909
XXXX	43/11
XXXX	Limited slip

e) Ratio of the transfer box

トランスファー増減速比

XXXX

606) Type of the transmission shaft

トランスミッションシャフトの形式

Propeller shaft with universal joints

7. SUSPENSION / サスペンション

701) Type of suspension: a) Front / 前 Independent / Double wishbone

サスペンション形式

b) rear / 後 Independent / Wishbone with control arms

702) Helicoidal springs: Front: yes/~~no~~

コイルスプリング

前

Rear: yes/~~no~~

後

703) Leaf springs: Front: yes/~~no~~

リーフスプリング

前

Rear: yes/~~no~~

後

704) Torsion bar: Front: yes/~~no~~

トーションバースプリング

前

Rear: yes/~~no~~

後

705) Other type of suspension: See photo or drawing on page 15

他形式のサスペンション: ページ15の図と写真参照

XXXX



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707) Shock Absorbers:

ショックアブソーバー

a) Number per wheel

1 ホイール当りの数

b) Type

形式

c) Working principle

作動原理

Front / 前	Rear / 後
1	1
Telescopic	Telescopic
Hydraulic	Hydraulic

8. RUNNING GEAR: / 走行装置

801) Wheels: a) Diameter Front 16" / 406 mm Rear 16" / 406 mm  
 ホイール リム径 前 後

803) Brakes: a) Braking system Double, Hydraulic  
 ブレーキ ブレーキ形式

b) Number of master cylinders TANDEM  
 マスターシリンダーの数

b1) Bore 25.4, 25.4 mm  
 ボア

c) Power assisted brakes yes/~~no~~  
 サーボシステム

c1) Make and type Make: AISIN  
 会社名と形式 Type: Vacuum

d) Braking adjuster yes/~~no~~  
 ブレーキレギュレーター

d1) Location Fender apron  
 位置

e) Number of cylinders per wheel:

1 ホイール当りのシリンダーの数

e1) Bore

ボア

f) Drum brakes:

ドラムブレーキ

f1) Interior diameter

内径

f2) Number of shoes per wheel

1 ホイール当りのシューの数

f3) Braking surface

総摩擦面積

f4) Width of the shoes

シューの巾

g) Disc brakes:

ディスクブレーキ

g1) Number of pads per wheel

1 ホイール当りのパッドの数

g2) Number of calipers per wheel

1 ホイール当りのキャリパーの数

Front / 前	Rear / 後
1	1
60.3 mm	38.1 mm
XXXX mm (±1.5mm)	XXXX mm (±1.5mm)
XXXX	XXXX
XXXX cm <sup>2</sup>	XXXX cm <sup>2</sup>
XXXX ±1 mm	XXXX ±1 mm
2	2
1	1





	Front / 前	Rear / 後
g3) Caliper material キャリパーの材質	Cast-iron	Cast-iron
g4) Maximum disc thickness 最大ディスク厚さ	22.0 ±1 mm	18.0 ±1 mm
g5) Exterior diameter of the disc ディスクの外径	302 mm (±1.5 mm)	291 mm (±1.5 mm)
g6) Exterior diameter of the shoe's rubbing surface パッド摩擦面の外径	298 ±1.5 mm	290 ±1.5 mm
g7) Interior diameter of the shoe's rubbing surface パッド摩擦面の内径	198 ±1.5 mm	214 ±1.5 mm
g8) Overall length of the shoes パッドの全長	113 ±1.5 mm	109 ±1.5 mm
g9) Ventilated disc ベンチレーテッドディスク	yes/ <del>no</del>	yes/ <del>no</del>
g10) Braking surface per wheel 1ホイール当りのブレーキ摩擦面積	779.12 cm <sup>2</sup>	601.68 cm <sup>2</sup>

h) Parking brake: パーキングブレーキ  
 h1) Command system Cable  
 作動方式 \_\_\_\_\_  
 h2) Location of the lever レバーの位置 Central tunnel between seats  
 h3) On which wheels 作動ホイール Front 前 Rear 後 Rear Rear

804) Steering: ステアリング  
 a) Type 形式 Rack & Pinion  
 b) Ratio 比 16.5 : 1  
 c) Power assisted パワーステアリング yes/no

9. BODYWORK / 車体

901) Interior: 室内  
 a) Ventilation 換気 yes/no  
 b) Heating ヒーター yes/no  
 f) Sun roof optional オプションサンルーフ yes/no  
 f1) Type 形式 Removable  
 f2) Command system 作動方式 Manual  
 g) Opening system for the side windows: サイドウインド開閉方式  
 Front:/前 Electrical  
 Rear:/後 XXXX

902) Exterior: 室外  
 a) Number of doors ドアの数 2  
 b) Rear tailgate テールゲート yes/no  
 c) Door material: ドアの材質  
 Front:/前 Steel  
 Rear:/後 XXXX



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d) Front bonnet material フロントボンネットの材質	Steel
e) Rear bonnet / tailgate material リヤボンネット/テールゲートの材質	Steel, Safety glass
f) Bodywork material 車体の材質	Steel
g) Windscreen material フロントラインドの材質	Glass (Laminated)
h) Rear window material リヤウインドの材質	Safety glass
i) Rear quarter lights material リヤクォーターウインドの材質	Safety glass
k) Side window material サイドウインドの材質	Front/前 Safety glass Rear/後 XXXX
l) Material of the front bumper フロントバンパーの材質	Plastic
m) Material of the rear bumper リヤバンパーの材質	Plastic

COMPLEMENTARY INFORMATION

補足項目

[1] 321(e) Angle between the axis of the inlet valve and the outlet valve: 50 degrees

[2] 605 Final drive

(b) Ratio :	(c) Teeth number :	(b) Ratio :	(c) Teeth number :
4.778	43/9	4.889	44/9
4.556	41/9	4.545	50/11
4.300	43/10	4.273	47/11
4.100	41/10	4.091	45/11
3.308	43/13	3.769	49/13
3.727	41/11		
3.583	43/12		
3.417	41/12		
3.250	39/12		
3.083	37/12		
2.917	35/12		
2.833	34/12		
5.375	43/8		
5.125	41/8		
3.154	41/13		

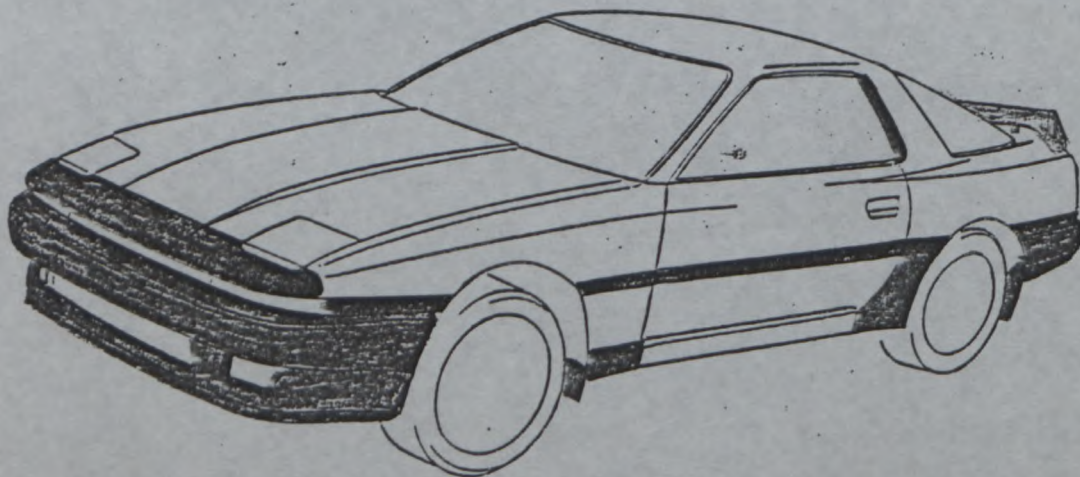


[3] Photo S Additional gearbox with bellhousing



87-Apr-11-15AB

[4] 104 and 902(f) Bodywork material  
All dark marked areas are made of plastic.



[5] 330(c) Number of distributors

This engine uses DLI(Distributor Less Ignition) system.  
Pick-up sensor, control unit and igniter with three ignition coils  
function as distributor.

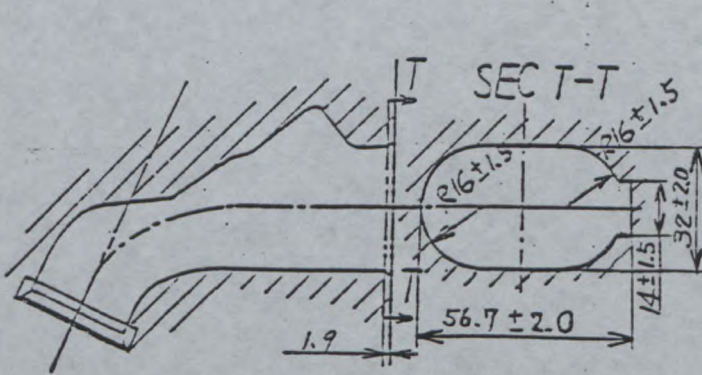
MA70(7M-GTE)-1



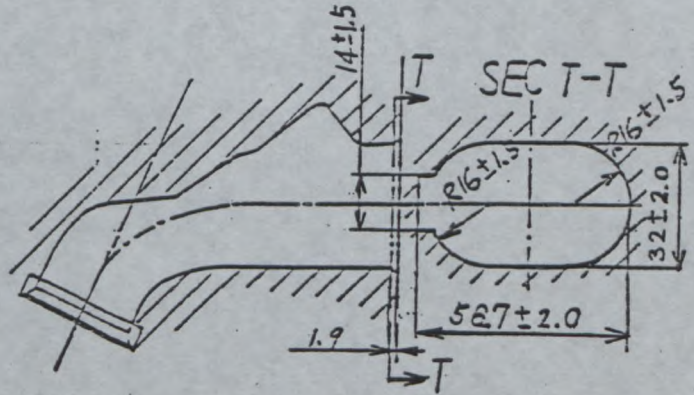
[6] DRAWINGS

Engine

1 Cylinderhead inlet ports, manifold side

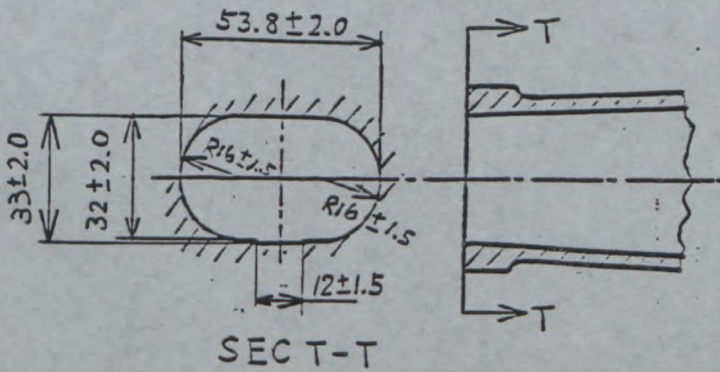


Drawing of No.2 port

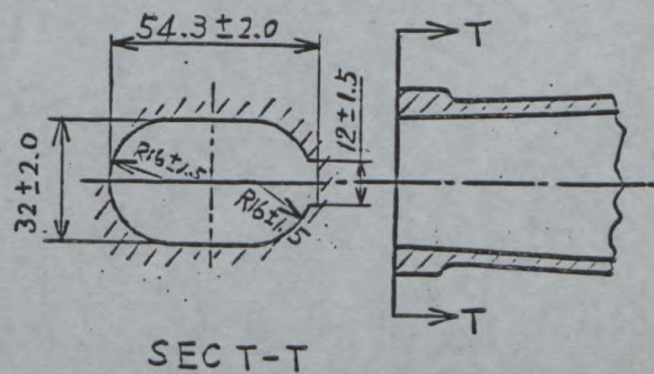


Drawing of No.5 port

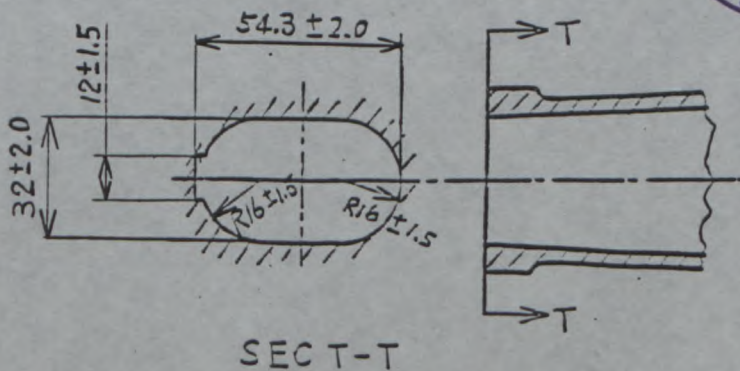
2 Inlet manifold ports, cylinderhead side



Drawing of No.1 and No.6 ports



Drawing of No.2 port



Drawing of No.5 port



MA70(7M-GTE)-1

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. \_\_\_\_\_

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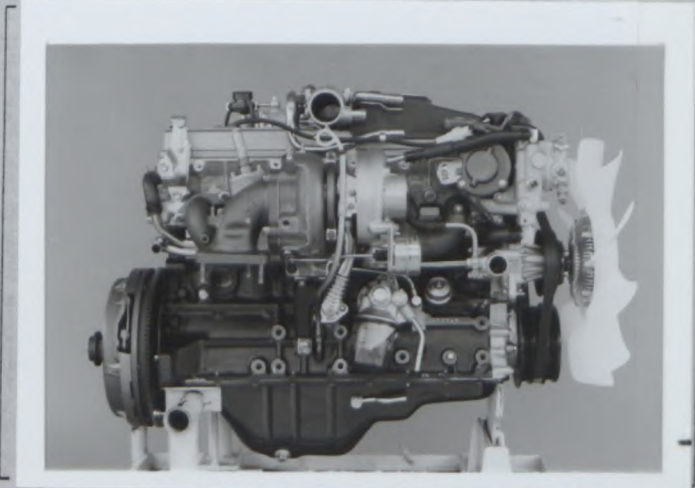
JAF公認番号 \_\_\_\_\_

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PHOTOS / 写真

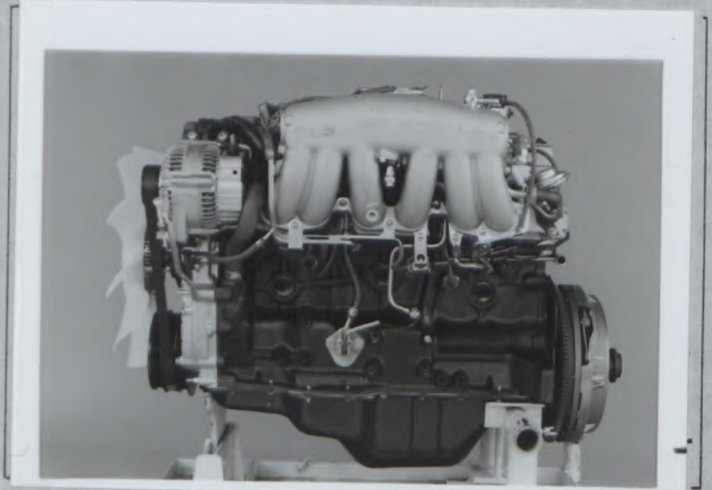
Engine / エンジン

C) Right hand view of dismantled engine  
車両から取外したエンジンの右側面



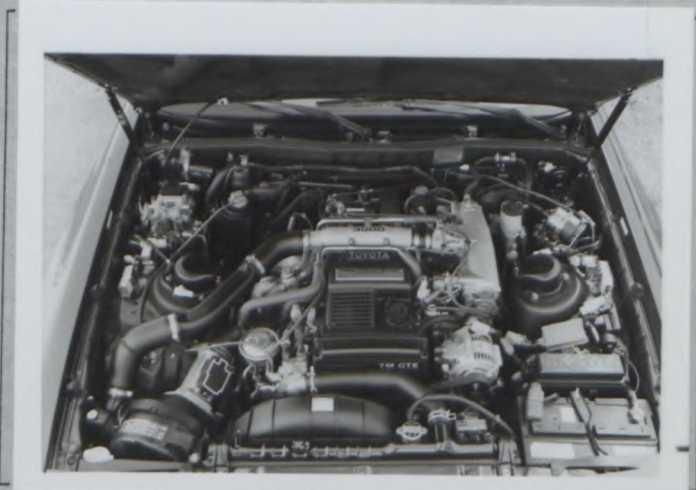
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D) Left hand view of dismantled engine  
車両から取外したエンジンの左側面



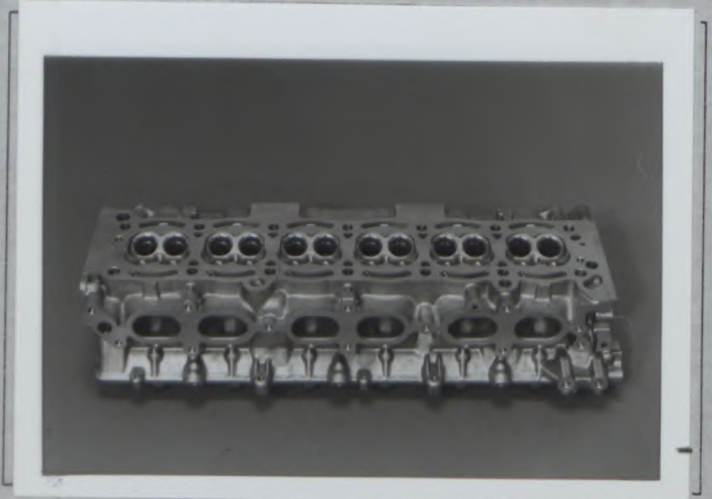
87-Apr-4-13AB

E) Engine in its compartment  
車両に取付けたエンジン



87-Jan-2-3

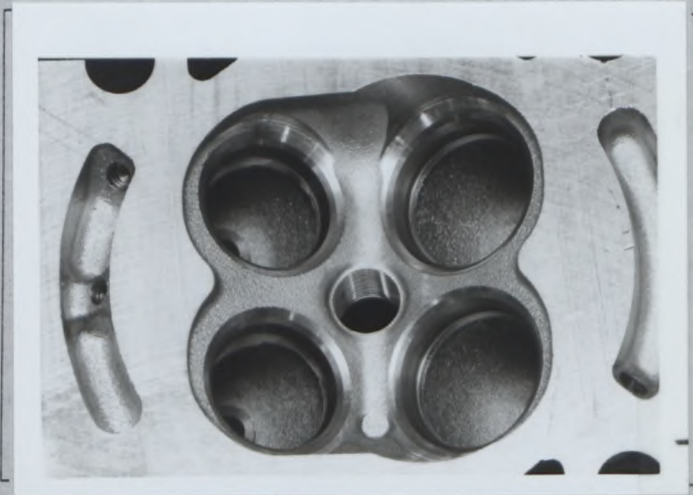
F) Bare cylinderhead  
シリンダーヘッド単体



87-Jan-3-6

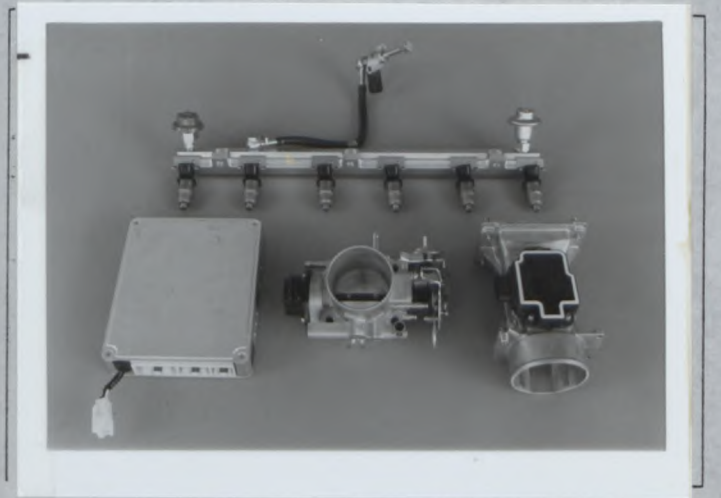


G) Combustion chamber  
 燃焼室



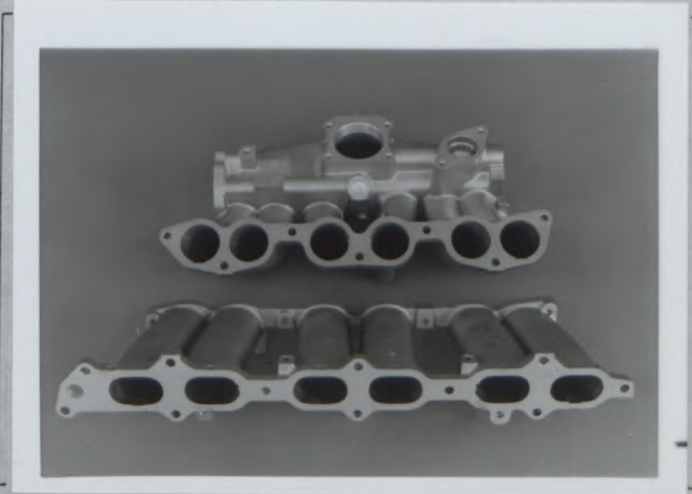
87-Jan-3-22

H) Carburetor(s) or injection system  
 キャブレターまたは噴射装置



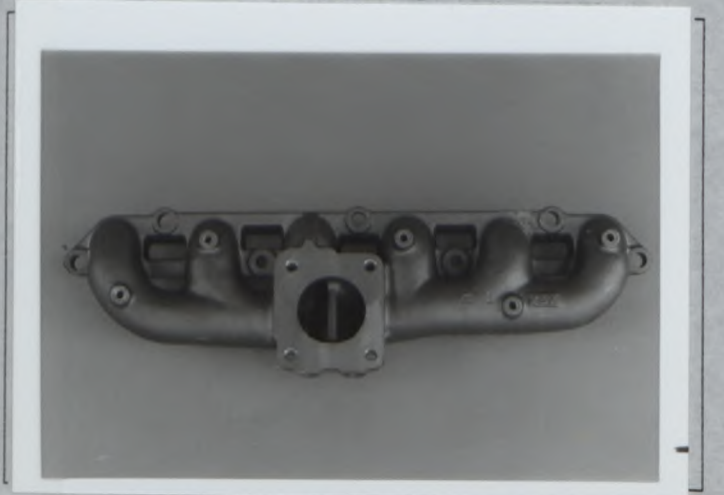
87-Apr-4-29AB

I) Inlet manifold  
 インテークマニホールド



Transmission / トランスミッション 87-Apr-2-3AB

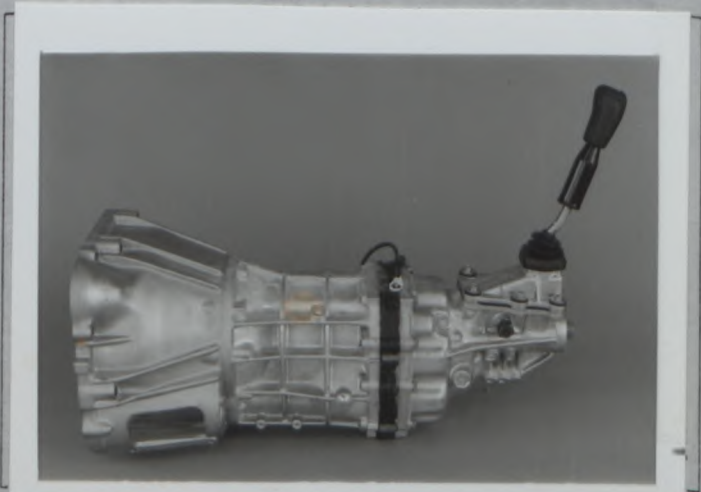
J) Exhaust manifold  
 エキゾーストマニホールド



φ60±2

87-Apr-2-17AB

S) Gearbox casing and clutch bellhousing  
 ギヤボックスケースとクラッチハウジング



87-Apr-4-22AB



Make  
会社名 TOYOTA

Model  
型式 MA70

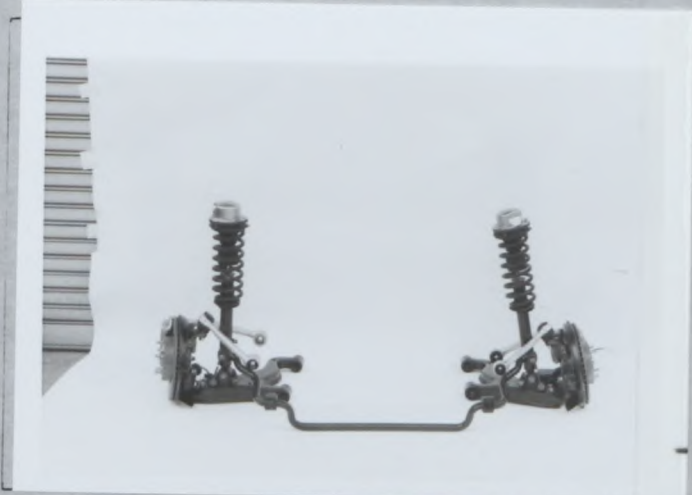
No Homol. A-5334

Suspension / サスペンション

JAF公認番号 JA-104

T) Complete dismantled front running gear  
車両から取外したフロント走行装置一式

U) Complete dismantled rear running gear  
車両から取外したリヤ走行装置一式



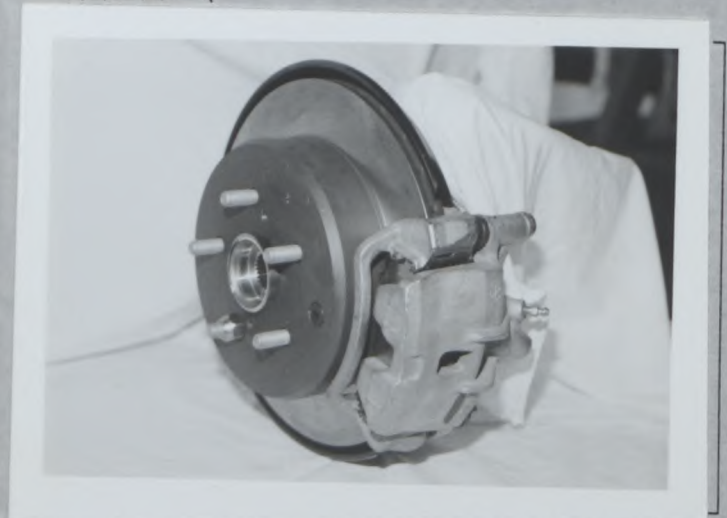
Running gear / 走行装置

87-Apr-21-17

87-Apr-21-3

V) Front brakes  
フロントブレーキ

W) Rear brakes  
リヤブレーキ



Bodywork / 車体

87-Jan-4-31

87-Apr-28-11

X) Dashboard  
ダッシュボード

Y) Sunroof  
サンルーフ



87-Jan-2-9

87-Jan-8-7

MA70(7M-GPF)-1

**DRAWINGS / 図解**

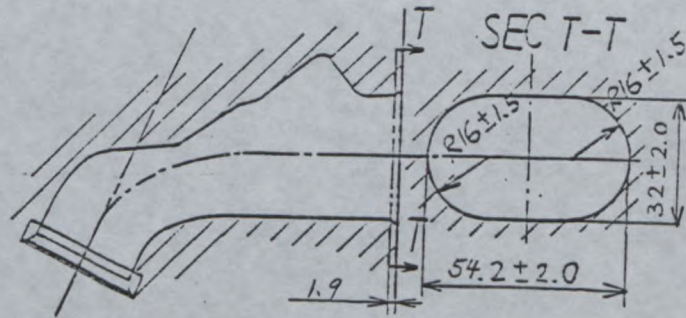
**Engine / エンジン**

**I Cylinderhead inlet ports, manifold side**

シリンダーインテークポート、マニホールド側

This shows No.1, No.3, No.4 and No.6 ports.  
 Others show on complementary information.

(See Page 12)

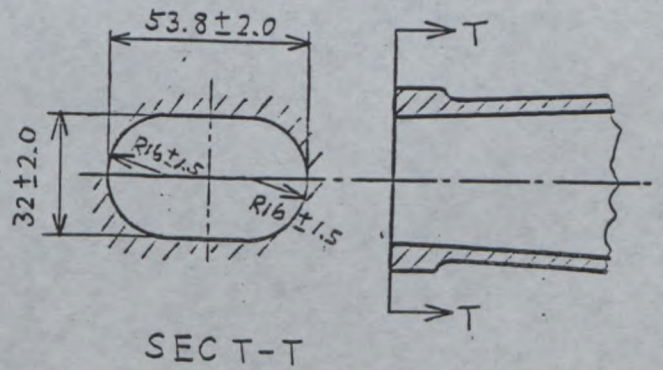


**II Inlet manifold ports, cylinderhead side**

インテークマニホールドポート、シリンダーヘッド側

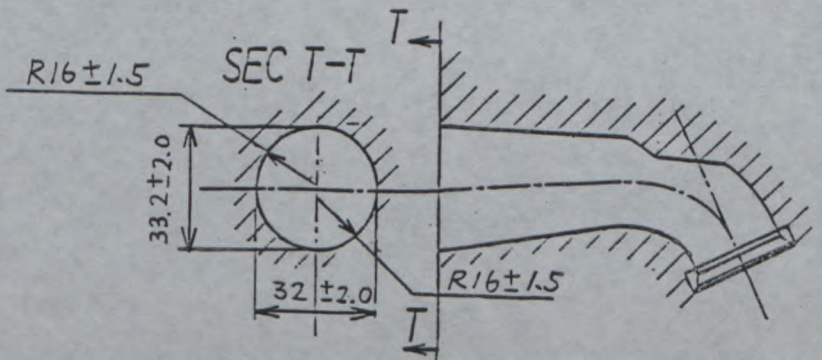
This shows No.3 and No.4 ports.  
 Others show on complementary information.

(See Page 12)



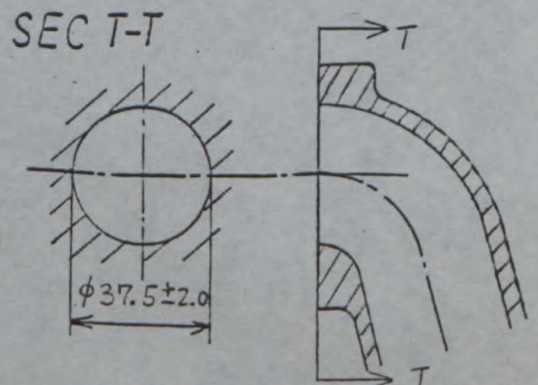
**III Cylinderhead exhaust ports, manifold side**

シリンダーヘッドエキゾーストポート、マニホールド側



**IV Exhaust manifold ports, cylinderhead side**

エキゾーストマニホールドポート、シリンダーヘッド側



MA70 (7M-GTE) - 1





Make 会社名 TOYOTA Model 型式 MA70 No Homol. A-5334

Suspension / サスペンション JAF公認番号 JA-104

XV Suspension system according to article 705 or replacing photos T and U.  
項目705に従いまた写真TとUの代りとしてのサスペンション装置

XXXX

MA70(7M-GTE)-1





# FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

FISA Homologation No

**A-5334**



## JAPAN AUTOMOBILE FEDERATION 社団法人 日本自動車連盟

JAF 公認番号

JA-104

Group  
グループ **A/B**

Make

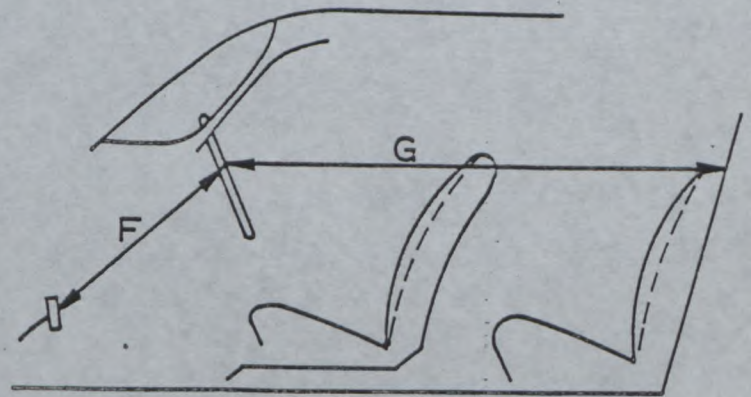
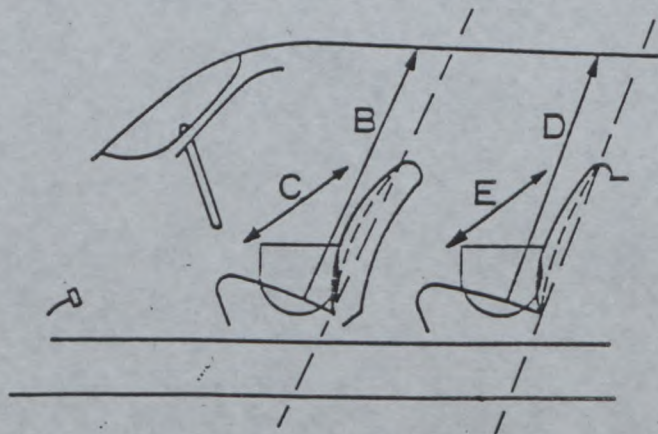
会社名 TOYOTA MOTOR CORPORATION

Model

型式 TOYOTA SUPRA TURBO (MA70)

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 (Height above front seats)

(前座席上部の高さ)

956

mm

C (Width at front seats)

(前座席の中)

1205

mm

D (Height above rear seats)

(後座席上部の高さ)

930

mm

E (Width at rear seats)

(後座席の中)

1217

mm

F (Steering wheel — brake pedal)

(ステアリングホイール — ブレーキペダル)

561

mm

G (Steering wheel — rear bulkhead)

(ステアリングホイール — 後部バルクヘッド)

1554

mm

H F+G= 2115

mm

MA70(7M-GTE)-1





FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE FISA Homologation No

A-5334

JAPAN AUTOMOBILE FEDERATION  
社団法人 日本自動車連盟

Group A/B  
グループ

JAF 公認番号 JA-104  
JAF 公認グループ  
JAF 発効年月日

ADDITIONAL HOMOLOGATION FORM FOR TURBO CHARGED ENGINES  
ターボチャージャーエンジンの追加公認書

Vehicle : Manufacturer TOYOTA MOTOR CORPORATION Model and type TOYOTA SUPRA TURBO (MA70)  
車両: 製造者 型式とモデル

Homologation valid as from \_\_\_\_\_ in group A  
有効年月日 グループ

334. Turbocharging a) Make and type of the turbocharger Make: TOYOTA Type: CT26  
ターボチャージャー ターボチャージャーの製造者と型式

b) Turbine housing: b1) Number of exhaust gas entries 1  
タービンハウジング 排気ガスのタービン入口穴数

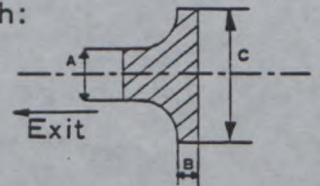
b2) Material Cast - iron  
材質

c) Turbine wheel: c1) Material Special heat resisting alloy  
タービンホイール 材質

c2) Number of blades 10 c3) Height(s) of blade 27.5±0.25 mm  
翼の数 翼の高さ

c4) Indicate the dimensions A, B, C, according the following sketch:  
下図に従い、寸法A、B、Cを記載

A= 52.0 ±0.1 mm  
B= 11.0 +0.25 -0.20 mm  
C= 68.0 +0, -0.6 mm



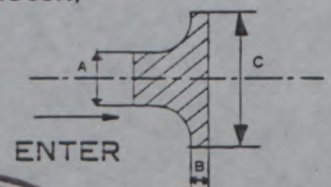
d) Impeller housing: d1) Number of air entries (gas) 1  
インペラーハウジング 空気取入口穴数

d2) Material Aluminum alloy  
材質

e) Impeller wheel: e2) Number of blades 10 e3) Height(s) of blade 21.2±0.8 mm  
インペラーホイール 翼の数 翼の高さ

e4) Indicate the dimensions A, B, C, according to the following sketch,  
下図に従い、寸法A、B、Cを記載

Larger  
A= 46.0 ±0.1 mm  
B= 5.1 ±0.65 mm  
C= 65.0 +0.15 -0.30 mm



f) Pressure regulation:  
過給圧の調整

f1) Type of pressure adjustment:  by-pass  relief valve  other case  
過給圧調整装置の形式 バイパス リリーフバルブ 他の方式

f2) Indicate the type of the valve and its control Swing Valve  
バルブの形式と制御方法

g) Exhaust system:  
排気システム

Internal dimensions of the eventual exhaust pipes between exhaust manifold and turbocharger (sketch)

エキゾーストマニホールドとターボチャージャーの間の排気管の内部寸法(図)  
XXXX

h) Cooling of intake air : yes/no  
h1) Intercooler : yes/no  
position of the assembly : In engine compartment

Inlet diameter:  $\phi 46.5 \pm 1.0$  (Valid from 1.1.1988)  
Outlet diameter:  $\phi 46.5 \pm 1.0$  (Valid from 1.1.1988)

h2) Exchanger : yes/no  
position of the assembly : XXXX

h3) Cooling of the turbo by water : yes/no

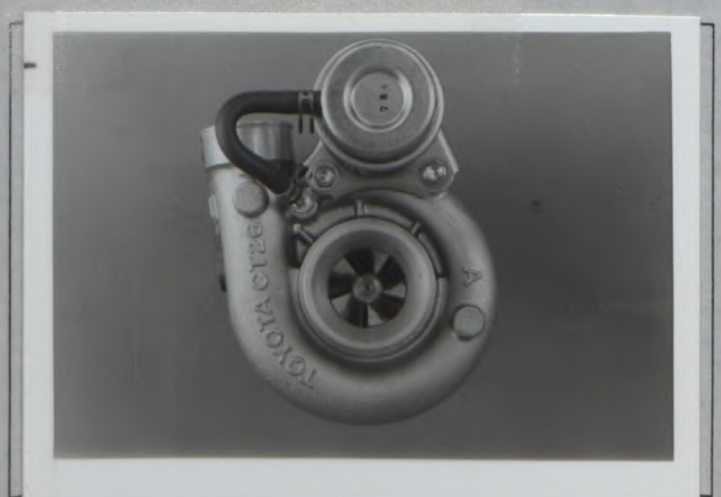
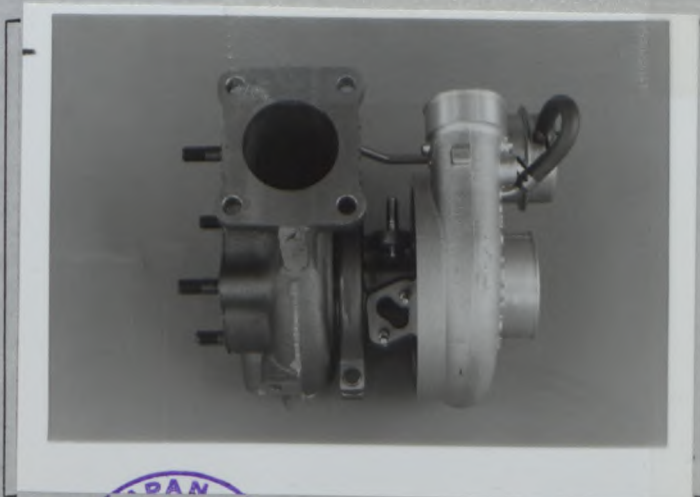
h4) Water injection : yes/no



PHOTOS  
写真

k) Plan view of turbocharger  
ターボチャージャーの平面

L) Front view of turbocharger  
ターボチャージャーの正面



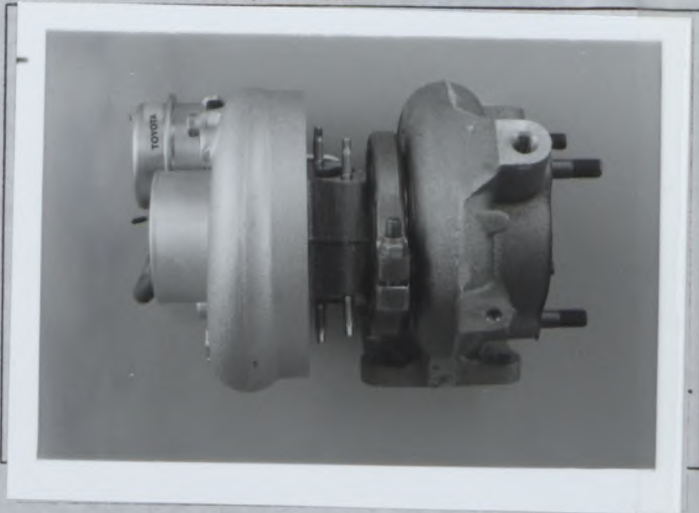
87-Apr-2-29AB

87-Apr-2-32AB



MA70(7M-GTE)-1

M) Side view of turbocharger  
ターボチャージャーの側面



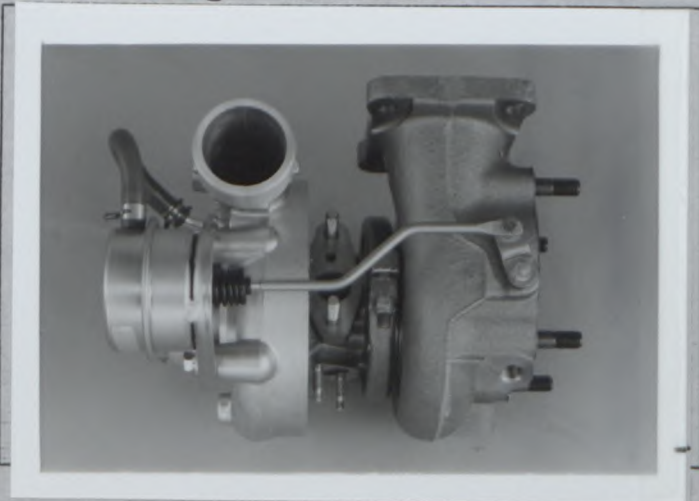
87-Apr-4-4AB

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



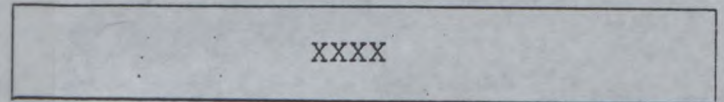
87-Apr-4-10AB

O) Valve and by-pass installation of turbocharger  
過給圧調整装置



87-Apr-2-35AB

P) Eventual exhaust pipes between the exhaust manifold and the turbocharger.  
エキゾーストマニホールドとターボチャージャーの間の排気管

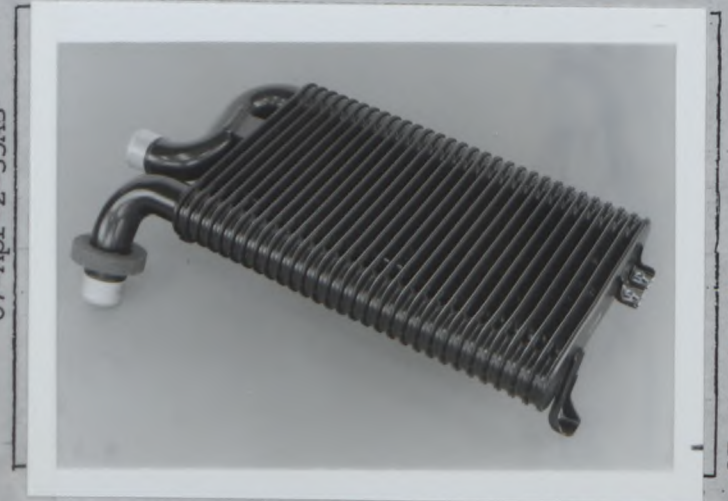


Q) Impeller housing of turbocharger  
ターボチャージャーのインペラーハウジング



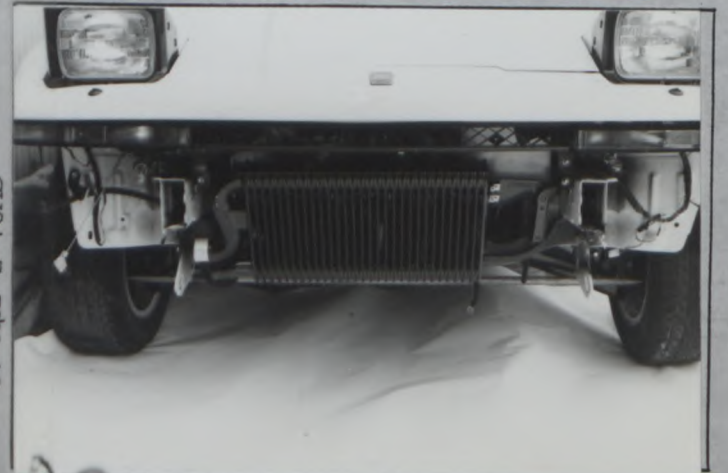
87-Apr-2-16AB

h1) Intercooler



87-Apr-2-26AB

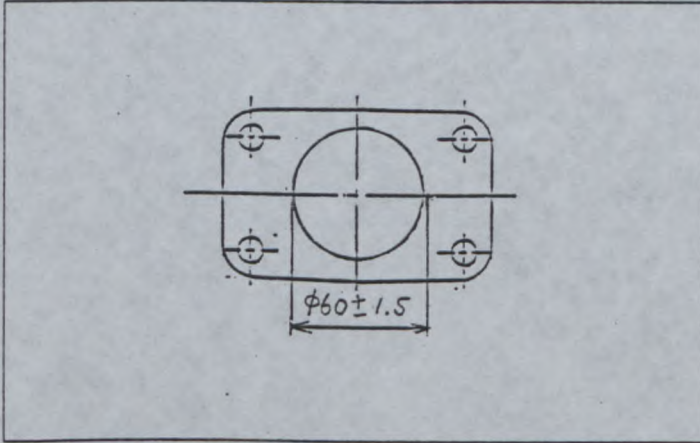
h2) Vehicle installation of intercooler



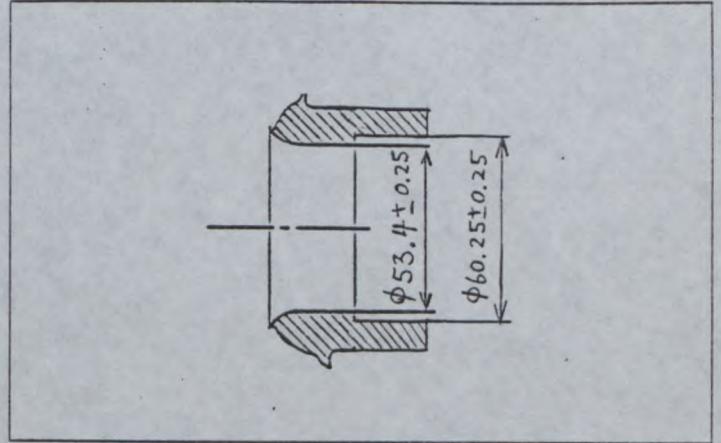
DRAWINGS

図面

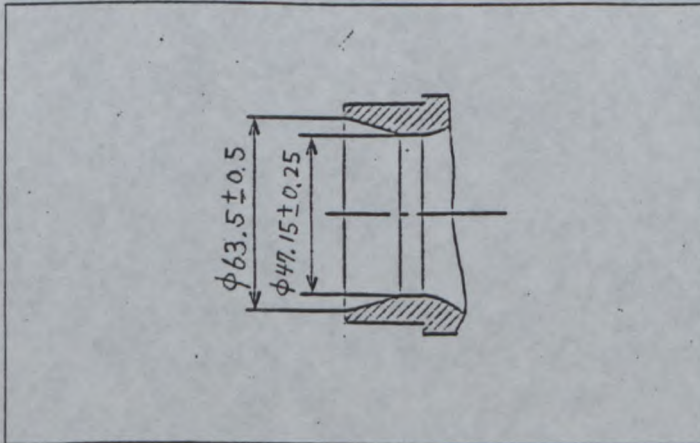
V) Exhaust gas entry in the turbine housing of turbocharger. タービンハウジングの排気ガス入口



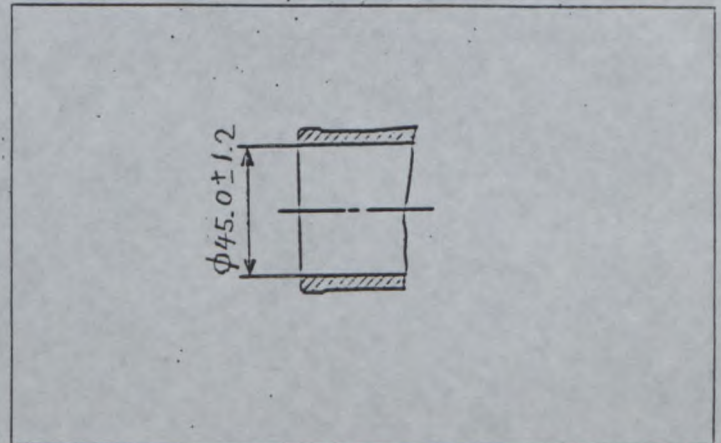
VI) Exhaust gas exit of the turbine housing of turbocharger. タービンハウジングの排気ガス出口



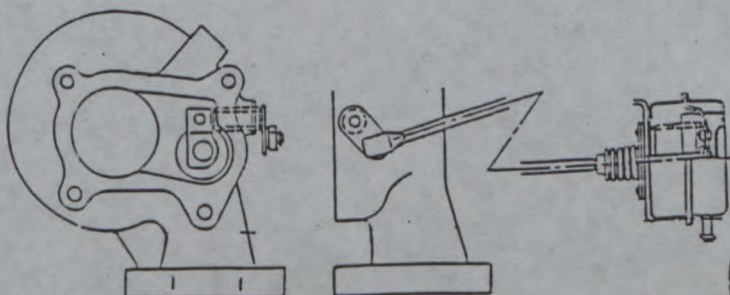
VII) Air (gas) entry in the impeller housing of the turbocharger. インペラーハウジングの空気取入口



VIII) Air (gas) exit of the impeller housing of the turbocharger. インペラーハウジングの空気出口



IX) Device regulating the turbocharging pressure. 過給圧調整装置





FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE



JAPAN AUTOMOBILE FEDERATION  
社団法人 日本自動車連盟

Homologation No

**A-5334**

Extension No

**01/01W**

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION  
FISA 公認延長書

JAF 公認番号

**JA-104 VO 1/1**

JAF 公認番号

VO Option variant / オプション型

Homologation valid as from

FISA 発行年月日

**01 JUL 1987**

in group

FISA 公認グループ

**A**

Manufacturer of the car

車名 TOYOTA MOTOR CORPORATION

Model and type

形式とモデル

TOYOTA SUPRA TURBO (MA70)

ROLLBAR / ROLL CAGE

ロールバー / ロールケージ



Main rollbar

主ロールバー

Longitudinal / diagonal strut

前後 / 斜ストロット

Front rollbar

前ロールバー

Rollbar manufacturer

ロールバー製造会社

Welded Matter GmB

Material

材質

25 C104 Steel

25 C104

/ 25 C104

25 C104

Exterior diameter

外径

40 mm

40 mm / 40 mm

40 mm

Wall thickness

肉厚

1.5 mm

1.5 mm / 1.0 mm

1.5 mm

Elastic limit

弾性限度

60 kg/mm<sup>2</sup>

60 kg/mm<sup>2</sup> / 60 kg/mm<sup>2</sup>

60 kg/mm<sup>2</sup>

Tensile strength

引張強度

80 kg/mm<sup>2</sup>

80 kg/mm<sup>2</sup> / 80 kg/mm<sup>2</sup>

80 kg/mm<sup>2</sup>

Total weight including fixings

取付金具を含む総重量

33 kg

Complete rollbar / rollcage outside the car

車外したロールバー / 車外したロールケージ

Soudé à la coque (sans boulon).

Welded to the bodyshell (without bolts).

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

上記ロールバー / ロールケージは、特に取付け部分、継ぎ手、強度に関し FIA 国際スポーツ連盟付録 J の条件に適合していることを証明いたします。

Signature of the car manufacturer representative

車名製造代表者の署名

MEMORU KAIDA



87-Jan-18

MA70 (7M-GTE) - 1-C

Make  
会社名 TOYOTA

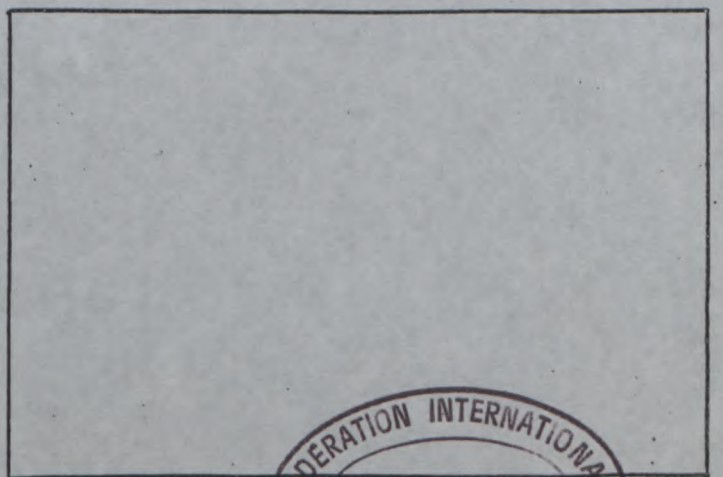
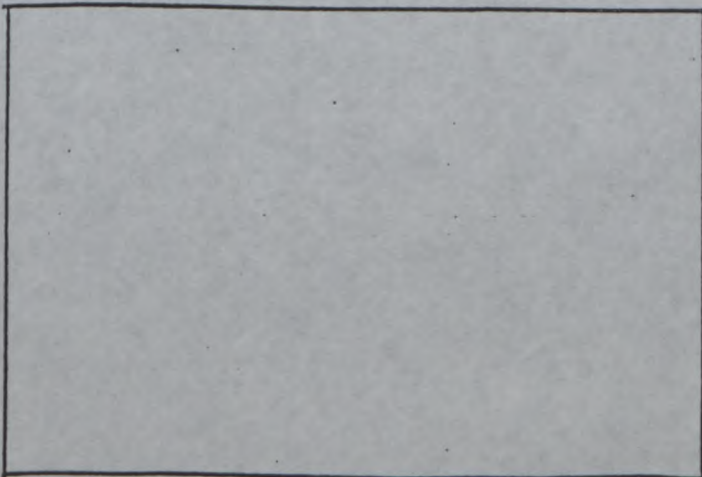
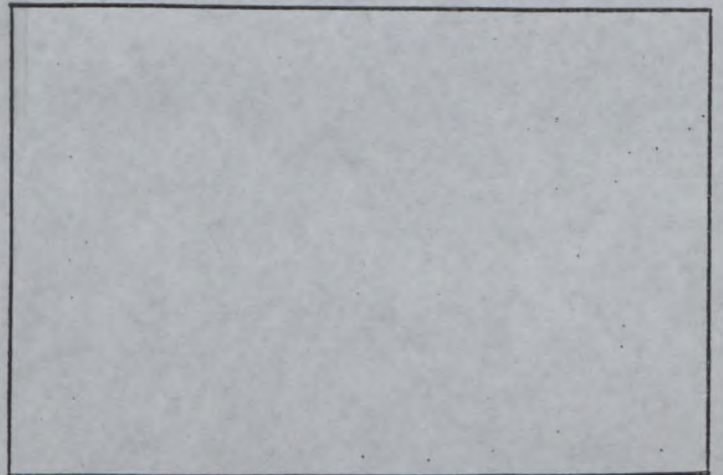
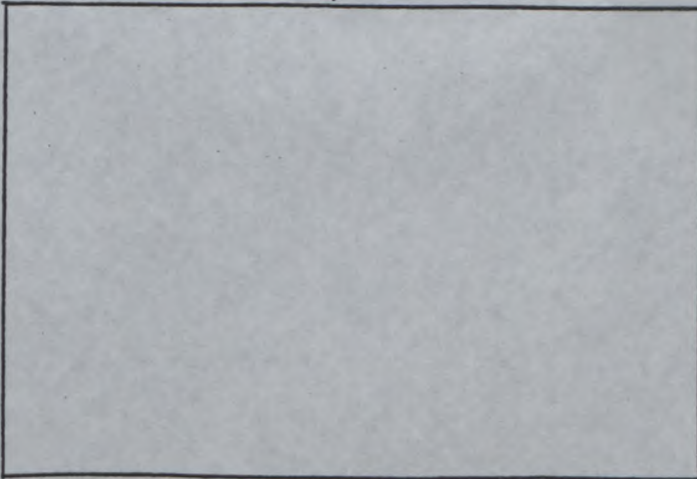
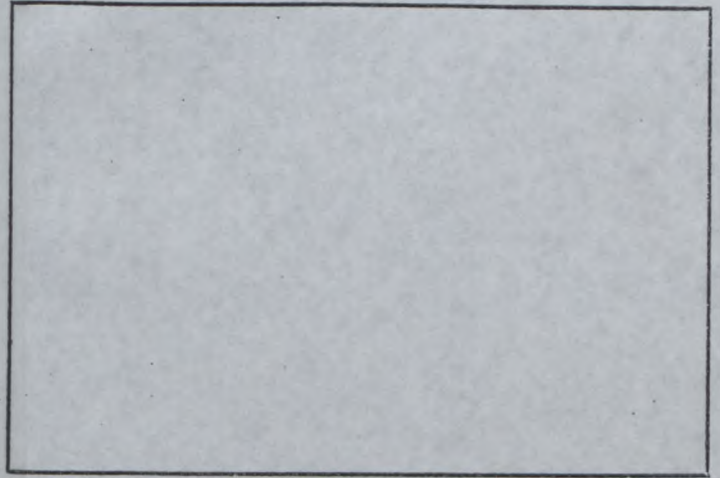
Model  
型式 MA70

Homologation No A-5334

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

Ext.No. 01/01V0

Rear hoop to floor



MA70(7M-GTE)-1-C

87-Jan-18





Make  
会社名 TOYOTA

Model  
型式 MA70

Homologation No A-5334

01/01-V0

PHOTOS OR DRAWINGS OF THE ATTACHMENTS ON THE BODY:

Ext.No.

車体取付部の写真または図解

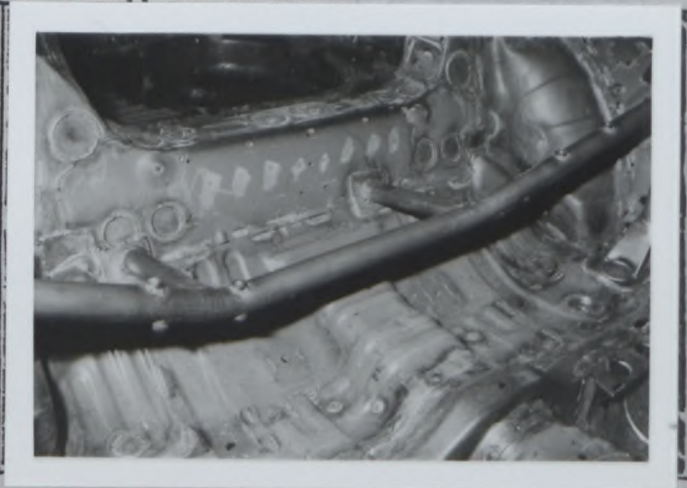
Front support to turret



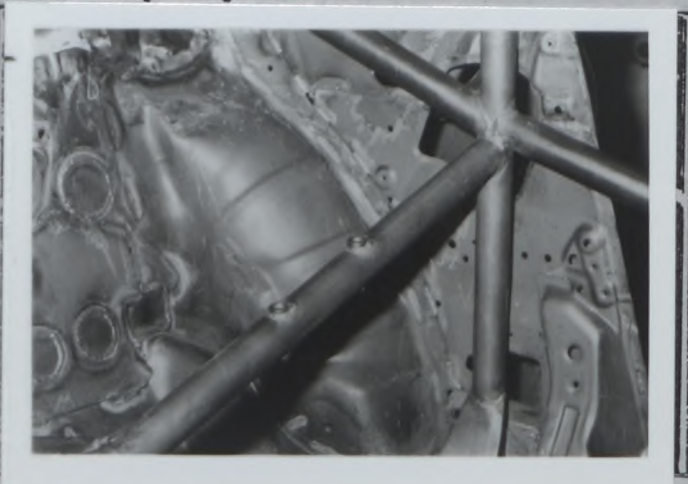
Front hoop to floor



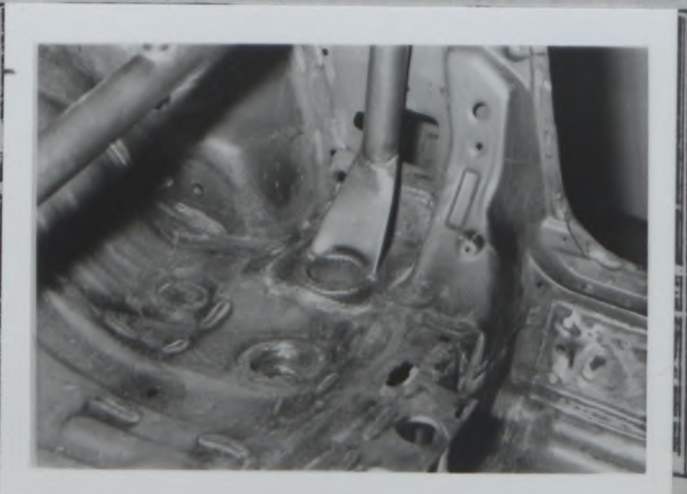
Rear support to floor



Main hoop to pillar



Main hoop to floor



Rear hoop to turret



87-Jan-18

MA70(7M-GTE)-1-C



# FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

## JAPAN AUTOMOBILE FEDERATION 社団法人日本自動車連盟

Homologation No

**A-5334**

Extension No

**02/02V0**

### FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

FISA公認追加書式

JAF公認番号

**JA-104V02/2**

JAF発行年月日

 VO Option variant / オプション変型

Homologation valid as from

FISA発行年月日

**01 JUL. 1987**

in group

FISA公認グループ

**A**

Manufacturer of the car

車両製造者 TOYOTA MOTOR CORPORATION

Model and type

形式とモデル

TOYOTA SUPRA TURBO (MA70)

## ROLLBAR / ROLLCAGE

## ロールバー / ロールケージ

Main rollbar

主ロールバー

Longitudinal / diagonal strut

前後 / 斜ストラット

Front rollbar

前ロールバー

Rollbar manufacturer

ロールバー製造者

TOYOTA MOTOR CORPORATION

Material

材質

Steel (SCM430)Steel (SCM430) / Steel (SCM430)Steel (SCM430)

Exterior diameter

外径

40 mm40 mm / 40 mm40 mm

Wall thickness

肉厚

1.5 mm1.5 mm / 1.0 mm1.5 mm

Elastic limit

弾性限度

70 kg/mm<sup>2</sup>70 kg/mm<sup>2</sup> / 70 kg/mm<sup>2</sup>70 kg/mm<sup>2</sup>

Tensile strength

引張強度

85 kg/mm<sup>2</sup>85 kg/mm<sup>2</sup> / 85 kg/mm<sup>2</sup>85 kg/mm<sup>2</sup>

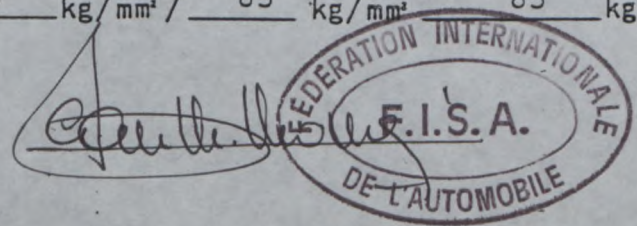
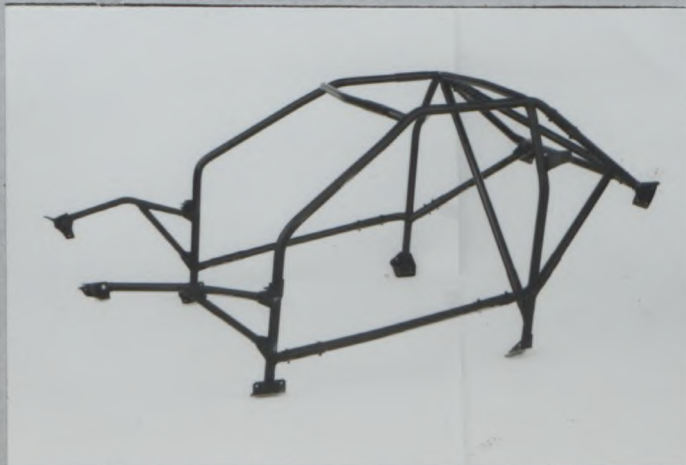
Total weight including fixings

取付金具を含む総重量

35 kg

Complete rollbar / rollcage outside the car

完成したロールバー / 車から外したロールケージ



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

上記ロールバー/ロールケージは、特に取付け部分、継ぎ手、強度に関し、FIA国際スポーツ法典付則J項の条件に準拠していることを証明いたします。

Signature of the car manufacturer representative.

車両製造代表者の署名

MAMORU KAIDA

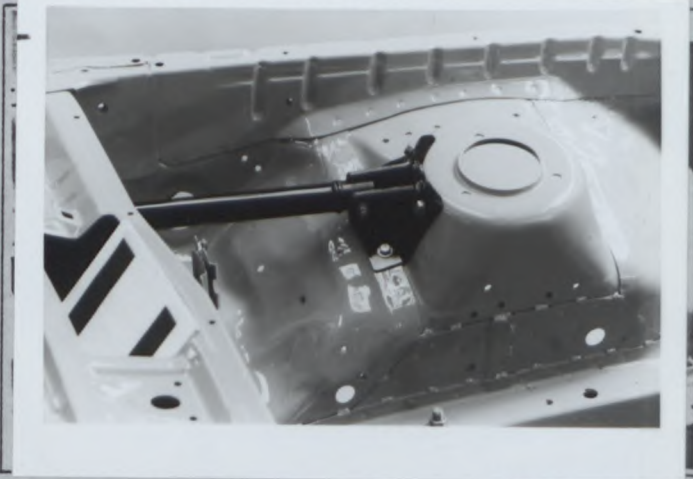


Make TOYOTA Model MA70 No Homol. A-5334  
会社名 \_\_\_\_\_ 型式 \_\_\_\_\_

PHOTOS/写真 No Ext. 02/02V0

JAF公認番号 JA-104VO 2/2

Front support to turret



87-Apr-12-11

Front hoop to floor



87-Apr-14-5

Main hoop to floor



87-Apr-14-11

Rear hoop to turret



87-Apr-14-23

Main hoop to pillar



MA70(7M-GTE)-1-B



FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

JAF公認番号 JA-104 VO 3/3  
発効年月日 1987年 4月30日

FISA Homologation No

**A-5334**

Extension No

**03 / 03 VO**

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION  
FISA公認追加書式

- ES Sporting evolution of the type / スポーツ進化
- ET Normal evolution of the type / 形式の正常進化
- VF Supply variant / 供給変型
- VO Option variant / オプション変型
- ER Erratum / 誤記訂正

Homologation valid as from 01 JUL. 1987 in group A  
公認発行日 01 JUL. 1987 FISAグループ A

Manufacturer TOYOTA MOTOR CORPORATION Model and type TOYOTA SUPRA TURBO (MA70)  
製造者 TOYOTA MOTOR CORPORATION 型式と形式 TOYOTA SUPRA TURBO (MA70)

Page or ext. ページまたは補足	Art. 項目	Description 記述
7	606	Photo Z1 Reinforced propeller shaft Type A
		Photo Z2 Reinforced propeller shaft Type B
		Photo Z3 Reinforced drive shaft Type A
7,15	701	<u>FRONT SUSPENSION</u>
		Photo T1 Reinforced lower A-arm Type A (interchangeable with standard part.)
		Photo T2 Reinforced lower A-arm Type B (interchangeable with standard part.)
		Photo T3 Reinforced upper A-arm Type A (interchangeable with standard part.)
		Photo T4 Reinforced upper A-arm Type B (interchangeable with standard part.)
		Photo T5 Reinforced upper A-arm Type C (interchangeable with standard part.)
		Photo T6 Reinforced lower ball joint
		Photo T7 Adjustable tie rod Type A
		Photo T8 Adjustable tie rod Type B
		Photo T9 Reinforced top mounting Type A
		Photo T10 Reinforced knuckle Type A
		Photo T11 Reinforced knuckle Type B
		Photo T12 Adjustable stabilizer Type A with linkage $\phi 27, \phi 30, \phi 35$
		Photo T13 Central wheel bolting system Type A
		Photo T14 Central wheel bolting system Type B

MA70 (7M-GTE) - 1 - A



*[Handwritten Signature]*



Make  
会社名

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型式

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7,15	701	<u>REAR SUSPENSION</u>
	Photo U1	Reinforced upper A-arm Type A (interchangeable with standard part.)
	Photo U2	Reinforced upper A-arm Type B (interchangeable with standard part.)
	Photo U3	Reinforced upper A-arm Type C (interchangeable with standard part.)
	Photo U4	Reinforced control arms No.1 and No.2 Type A
	Photo U5	Reinforced control arms No.1 and No.2 Type B
	Photo U6	Reinforced strut rod Type A
	Photo U7	Reinforced strut rod Type B
	Photo U8	Reinforced top mounting Type A
	Photo U9	Caliper mounting bracket Type A
	Photo U10	Reinforced rear axle carrier Type A
	Photo U11	Reinforced rear axle carrier Type B
	Photo U12	Adjustable stabilizer Type A with linkage $\phi 19, \phi 22, \phi 25$
	Photo U13	Central wheel bolting system Type A
	Photo U14	Central wheel bolting system Type B
8,9,15	803	<u>BRAKES</u>
		Front and/or rear brake caliper
	Type A ~ D	Type A ~ D
	Type E	Type E
	Photo VW1	(e) Number of cylinders : 4
		per wheel 4
	Type E	(e1) Bore : 44.5/41.3 mm
		41.3/38.1 mm
	Photo VW2	(g1) Number of pads : 2
		per wheel 2
		(g2) Number of calipers : 1
		per wheel 1
		(g3) Caliper material : Aluminum alloy
		Aluminum alloy
		(g8) Overall length of the shoes : 127±1.5 mm
		130±1.5 mm
	Part No.	R H S
		L H S
		Type A : 47710-MA701 (CP3714)
		47720-MA701 (CP3714)
		Type B : 47710-MA711 (CP3715)
		47720-MA711 (CP3715)
		Type C : 47710-MA721 (CP4714)
		47720-MA721 (CP4714)
		Type D : 47710-MA731 (CP4715)
		47720-MA731 (CP4715)
		Type E : 47810-MA701 (CP3118)
		47820-MA701 (CP3118)



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Page or ext. ページまたは補足	Art. 項目	Description 記述
8,9,15	803	<b>BRAKES</b> Front and/or rear brake caliper
	Type F Photo VW3	(e) Number of cylinders : per wheel
	Type G Photo VW4	(e1) Bore : 41.3/38.1 mm (g1) Number of pads : per wheel (g2) Number of calipers : per wheel (g3) Caliper material : Aluminum alloy (g8) Overall length of the shoes : 112.25±1.5 mm
		Part No.                      RHS                      LHS Type F : 47810-MA711 (CP3344)      47820-MA711 (CP3344) Type G : 47810-MA721 (CP3228)      47820-MA721 (CP3228)
9,15	803	<b>BRAKES</b> Front and/or rear brake disc (grooved or cross-drilled)
	Type A grooved: Photo VW5	(g4) Maximum disc thickness
	cross- drilled: Photo VW6	(g5) Exterior diameter: of the disc (g6) Exterior diameter: of the shoe's rubbing surface (g7) Interior diameter: of the shoe's rubbing surface (g9) Ventilated disc : YES (g10) Braking surface : per wheel
		Type A                      Type B                      Type C 35.56±1 mm              31.75±1 mm              35.56±1 mm 330.2±1.5mm              330.2±1.5mm              304.8±1.5mm 330.2±1.5mm              330.2±1.5mm              304.8±1.5mm 224.2±1.5mm              224.2±1.5mm              198.8±1.5mm YES                                  YES                                  YES 923.10cm <sup>2</sup> 923.10cm <sup>2</sup> 838.52cm <sup>2</sup>



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Page or ext. ページまたは補足	Art. 項目	Description 記述																																							
9,15	803	<u>BRAKES</u>																																							
	Type DVF	Front and/or rear brake disc (grooved or cross-drilled)																																							
	grooved: Photo VW5	Type D                      Type E                      Type F																																							
	cross- drilled: Photo VW6	(g4) Maximum disc thickness : 31.75±1mm      35.56±1mm      31.75±1mm																																							
		(g5) Exterior diameter of the disc : 304.8±1.5mm      355.6±1.5mm      355.6±1.5mm																																							
		(g6) Exterior diameter of the shoe's rubbing surface : 304.8±1.5mm      355.6±1.5mm      355.6±1.5mm																																							
		(g7) Interior diameter of the shoe's rubbing surface : 198.8±1.5mm      249.6±1.5mm      249.6±1.5mm																																							
		(g9) Ventilated disc : YES                      YES                      YES																																							
		(g10) Braking surface per wheel : 838.52cm <sup>2</sup> 1007.69cm <sup>2</sup> 1007.69cm <sup>2</sup>																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">R H S</th> <th colspan="2">L H S</th> </tr> <tr> <th>grooved</th> <th>cross-drilled</th> <th>grooved</th> <th>cross-drilled</th> </tr> </thead> <tbody> <tr> <td>Type A</td> <td>43512-MA701</td> <td>43512-MA702</td> <td>43516-MA701</td> <td>43516-MA702</td> </tr> <tr> <td>Type B</td> <td>43512-MA711</td> <td>43512-MA712</td> <td>43516-MA711</td> <td>43516-MA712</td> </tr> <tr> <td>Type C</td> <td>43512-MA721</td> <td>43512-MA722</td> <td>43516-MA721</td> <td>43516-MA722</td> </tr> <tr> <td>Type D</td> <td>43512-MA731</td> <td>43512-MA732</td> <td>43516-MA731</td> <td>43516-MA732</td> </tr> <tr> <td>Type E</td> <td>43512-MA741</td> <td>43512-MA742</td> <td>43516-MA741</td> <td>43516-MA742</td> </tr> <tr> <td>Type F</td> <td>43512-MA751</td> <td>43512-MA752</td> <td>43516-MA751</td> <td>43516-MA752</td> </tr> </tbody> </table>				R H S		L H S		grooved	cross-drilled	grooved	cross-drilled	Type A	43512-MA701	43512-MA702	43516-MA701	43516-MA702	Type B	43512-MA711	43512-MA712	43516-MA711	43516-MA712	Type C	43512-MA721	43512-MA722	43516-MA721	43516-MA722	Type D	43512-MA731	43512-MA732	43516-MA731	43516-MA732	Type E	43512-MA741	43512-MA742	43516-MA741	43516-MA742	Type F	43512-MA751	43512-MA752	43516-MA751	43516-MA752
	R H S			L H S																																					
	grooved	cross-drilled	grooved	cross-drilled																																					
Type A	43512-MA701	43512-MA702	43516-MA701	43516-MA702																																					
Type B	43512-MA711	43512-MA712	43516-MA711	43516-MA712																																					
Type C	43512-MA721	43512-MA722	43516-MA721	43516-MA722																																					
Type D	43512-MA731	43512-MA732	43516-MA731	43516-MA732																																					
Type E	43512-MA741	43512-MA742	43516-MA741	43516-MA742																																					
Type F	43512-MA751	43512-MA752	43516-MA751	43516-MA752																																					



MA70(7M-GPF)-1-2

Make  
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型式 MA70

No Homol. **A-5334**

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Page or ext. ページまたは補足	Art. 項目	Description 記述																												
9,15	803	<u>BRAKES</u>																												
	Type GVL	Front and/or rear brake disc (grooved or cross-drilled)																												
	grooved: Photo VW7	<table border="0"> <tr> <td></td> <td>Type G</td> <td>Type H</td> <td>Type I</td> </tr> <tr> <td>(g4) Maximum disc thickness :</td> <td>27.9±1mm</td> <td>25.4±1mm</td> <td>27.94±1mm</td> </tr> </table>		Type G	Type H	Type I	(g4) Maximum disc thickness :	27.9±1mm	25.4±1mm	27.94±1mm																				
	Type G	Type H	Type I																											
(g4) Maximum disc thickness :	27.9±1mm	25.4±1mm	27.94±1mm																											
	cross- drilled: Photo VW8	<table border="0"> <tr> <td>(g5) Exterior diameter: of the disc</td> <td>292.1±1.5mm</td> <td>292.1±1.5mm</td> <td>280±1.5mm</td> </tr> <tr> <td>(g6) Exterior diameter: of the shoe's rubbing surface</td> <td>292.1±1.5mm</td> <td>292.1±1.5mm</td> <td>280±1.5mm</td> </tr> <tr> <td>(g7) Interior diameter: of the shoe's rubbing surface</td> <td>190.5±1.5mm</td> <td>190.5±1.5mm</td> <td>178.4±1.5mm</td> </tr> <tr> <td>(g9) Ventilated disc :</td> <td>YES</td> <td>YES</td> <td>YES</td> </tr> <tr> <td>(g10) Braking surface per wheel :</td> <td>770.20cm<sup>2</sup></td> <td>770.20cm<sup>2</sup></td> <td>731.58cm<sup>2</sup></td> </tr> </table>	(g5) Exterior diameter: of the disc	292.1±1.5mm	292.1±1.5mm	280±1.5mm	(g6) Exterior diameter: of the shoe's rubbing surface	292.1±1.5mm	292.1±1.5mm	280±1.5mm	(g7) Interior diameter: of the shoe's rubbing surface	190.5±1.5mm	190.5±1.5mm	178.4±1.5mm	(g9) Ventilated disc :	YES	YES	YES	(g10) Braking surface per wheel :	770.20cm <sup>2</sup>	770.20cm <sup>2</sup>	731.58cm <sup>2</sup>								
(g5) Exterior diameter: of the disc	292.1±1.5mm	292.1±1.5mm	280±1.5mm																											
(g6) Exterior diameter: of the shoe's rubbing surface	292.1±1.5mm	292.1±1.5mm	280±1.5mm																											
(g7) Interior diameter: of the shoe's rubbing surface	190.5±1.5mm	190.5±1.5mm	178.4±1.5mm																											
(g9) Ventilated disc :	YES	YES	YES																											
(g10) Braking surface per wheel :	770.20cm <sup>2</sup>	770.20cm <sup>2</sup>	731.58cm <sup>2</sup>																											
		<table border="0"> <tr> <td></td> <td>Type J</td> <td>Type K</td> <td>Type L</td> </tr> <tr> <td>(g4) Maximum disc thickness :</td> <td>25.4±1mm</td> <td>22.86±1mm</td> <td>20.7±1mm</td> </tr> <tr> <td>(g5) Exterior diameter: of the disc</td> <td>280±1.5mm</td> <td>280±1.5mm</td> <td>280±1.5mm</td> </tr> <tr> <td>(g6) Exterior diameter: of the shoe's rubbing surface</td> <td>280±1.5mm</td> <td>280±1.5mm</td> <td>280±1.5mm</td> </tr> <tr> <td>(g7) Interior diameter: of the shoe's rubbing surface</td> <td>178.4±1.5mm</td> <td>178.4±1.5mm</td> <td>178.4±1.5mm</td> </tr> <tr> <td>(g9) Ventilated disc :</td> <td>YES</td> <td>YES</td> <td>YES</td> </tr> <tr> <td>(g10) Braking surface per wheel :</td> <td>731.58cm<sup>2</sup></td> <td>731.58cm<sup>2</sup></td> <td>731.58cm<sup>2</sup></td> </tr> </table>		Type J	Type K	Type L	(g4) Maximum disc thickness :	25.4±1mm	22.86±1mm	20.7±1mm	(g5) Exterior diameter: of the disc	280±1.5mm	280±1.5mm	280±1.5mm	(g6) Exterior diameter: of the shoe's rubbing surface	280±1.5mm	280±1.5mm	280±1.5mm	(g7) Interior diameter: of the shoe's rubbing surface	178.4±1.5mm	178.4±1.5mm	178.4±1.5mm	(g9) Ventilated disc :	YES	YES	YES	(g10) Braking surface per wheel :	731.58cm <sup>2</sup>	731.58cm <sup>2</sup>	731.58cm <sup>2</sup>
	Type J	Type K	Type L																											
(g4) Maximum disc thickness :	25.4±1mm	22.86±1mm	20.7±1mm																											
(g5) Exterior diameter: of the disc	280±1.5mm	280±1.5mm	280±1.5mm																											
(g6) Exterior diameter: of the shoe's rubbing surface	280±1.5mm	280±1.5mm	280±1.5mm																											
(g7) Interior diameter: of the shoe's rubbing surface	178.4±1.5mm	178.4±1.5mm	178.4±1.5mm																											
(g9) Ventilated disc :	YES	YES	YES																											
(g10) Braking surface per wheel :	731.58cm <sup>2</sup>	731.58cm <sup>2</sup>	731.58cm <sup>2</sup>																											



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Make  
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9,15

803

BRAKES

Front and/or rear brake disc (grooved or cross-drilled)

Type M

grooved:  
Photo VW7

cross-  
drilled:  
Photo VW8

	Type M	
(g4) Maximum disc thickness	:	27.94 ±1mm
(g5) Exterior diameter of the disc	:	304 ±1.5mm
(g6) Exterior diameter of the shoe's rubbing surface	:	304 ±1.5mm
(g7) Interior diameter of the shoe's rubbing surface	:	202.4 ±1.5mm
(g9) Ventilated disc	:	YES
(g10) Braking surface per wheel	:	808.18cm <sup>2</sup>

	R H S		L H S	
	grooved	cross-drilled	grooved	cross-drilled
Type G	43512-ST601	43512-ST602	43516-ST601	43516-ST602
Type H	43512-ST611	43512-ST612	43516-ST611	43516-ST612
Type I	42431-MA721	42431-MA722	42436-MA721	42436-MA722
Type J	43512-AEA21	43512-AEA22	43522-AEA21	43522-AEA22
Type K	42431-MA701	42431-MA702	42436-MA701	42436-MA702
Type L	42431-MA711	42431-MA712	42436-MA711	42436-MA712
Type M	43512-ST621	43512-ST622	43516-ST621	43516-ST622



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Page or ext. ページまたは補足	Art. 項目	Description 記述
	Photo Z4	Brake bell Type A
	Photo Z5	Brake bell Type B
8	803	<u>BRAKE MASTER CYLINDER</u>
	Photo Z6	(b1) Bore : 23.8mm , 23.8mm Part No. 47201-14520  (c) Power assisted brakes
	Photo Z7	(c1) Make and type : Make ; NIHON JIDOUSHA KIKI Type ; Vacuum Part No. 44610-14730
8	803	<u>TWIN BRAKE MASTER CYLINDER</u>  (b) Number of master cylinders : 2 (b1) Bore :
	Type A~G	Fr&Rr Part No. Type A ; 15.9 mm 47210-AE801
	Photo Z8	Type B ; 17.8 mm 47210-AE811 Type C ; 19.1 mm 47210-AE821 Type D ; 20.6 mm 47210-AE831 Type E ; 22.2 mm 47210-AE841 Type F ; 23.8 mm 47210-AE851
	Type H~N	Type G ; 25.4 mm 47210-AE861
	Photo Z9	Type H ; 15.9 mm 47210-MA701 Type I ; 17.8 mm 47210-MA711 Type J ; 19.1 mm 47210-MA721 Type K ; 20.6 mm 47210-MA731 Type L ; 22.2 mm 47210-MA741 Type M ; 23.8 mm 47210-MA751 Type N ; 25.4 mm 47210-MA761



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Page or ext. ページまたは補足	Art. 項目	Description 記述
8	803	(c) Power assisted brakes : Type A ~ G ; No Type H ~ N ; Yes  (c1) Make and type : Type A ~ G ; xxxx Type H ~ N ; Make AP RACING Type Hydraulic Part No. CP2659-5
	Photo Z10	
	Photo Z11	(d) Braking adjuster : Yes (d1) Location : In the cockpit
9	803	<u>PARKING BRAKE</u> (h1) Command system : Hydraulic Part No. Type A : 46110-MA701 Type B : 46110-MA711
	Type A: Photo Z12	
	Type B: Photo Z13	
9	804	<u>STEERING</u> (b) Ratio : Type A & B ; 14.47 : 1 Type C & D ; 15.79 : 1 Type E ; 16.50 : 1  (c) Power assisted : Type A & C ; Yes Type B, D&E ; No  Part No. Right hand drive Left hand drive  Type A : 44250-MA701 44250-MA701-LH Type B ; 45510-MA701 45510-MA701-LH Type C : 44250-MA711 44250-MA711-LH Type D : 45510-MA711 45510-MA711-LH Type E : 45510-MA721 45510-MA721-LH
	Type A, C: Photo Z14	
	Type B, D, E: Photo Z15	



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9	804	<u>STEERING</u>
	Photo Z16	Reinforced steering column Type A
	Photo Z17	Reinforced differential housing Type A
5	401	Fuel filler position in car Type A & Type B
	Type A:	
	Photo Z18	
	Type B:	
	Photo Z19	



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Page or ext. ページまたは補足	Art. 項目	Description 記述
7	606	
	PhotoZ20	Reinforced propeller shaft Type C
	PhotoZ21	Reinforced propeller shaft Type D
	PhotoZ22	Reinforced drive shaft Type B
	PhotoZ23	Reinforced drive shaft Type C
5	401	
	Type C:	Fuel filler position in car TypeC
	PhotoZ24	
5	333	
	PhotoZ25	External oil pressure regulator
7,15	701	<u>FRONT SUSPENSION</u>
	PhotoT15	Reinforced lower A-arm Type C (interchangeable with standard part.)
	PhotoT16	Reinforced upper A-arm Type D (interchangeable with standard part.)
	PhotoT17	Reinforced top mounting Type B
	PhotoT18	Suspension limiter
	PhotoT19	Adjustable tie rod Type C
	PhotoT20	Caliper mounting bracket
	PhotoT21	Reinforced knuckle Type C
	PhotoT22	Reinforced knuckle Type D with hub
	PhotoT23	Brake caliper position for reinforced knuckles Type C and D
	PhotoT24	Stabilizer Type B $\phi 25, \phi 31, \phi 32$
	PhotoT25	Stabilizer linkage, adjustable
	PhotoT26	Central wheel bolting system Type C
	PhotoT27	Reinforced hub with central wheel bolting system



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Page or ext. ページまたは補足	Art. 項目	Description 記述
7,15	701	<u>REAR SUSPENSION</u>
	Photo U15	Reinforced upper A-arm Type D (interchangeable with standard part.)
	Photo U16	Reinforced track control arm (interchangeable with standard part.)
	Photo U17	Reinforced radius rod Type A (interchangeable with standard part.)
	Photo U18	Reinforced tie rod Type A
	PhotoU19	Reinforced top mounting Type B
	PhotoU20	Suspension limiter
	PhotoU21	Caliper mounting bracket Type B
	PhotoU22	Reinforced knuckle Type A
	PhotoU23	Reinforced knuckle Type B with hub
	PhotoU24	Brake caliper position for reinforced knuckles Type A and B
	PhotoU25	Stabilizer Type B $\phi 25, \phi 31, \phi 32$
	PhotoU26	Stabilizer linkage, adjustable
	PhotoU27	Central wheel bolting system Type C
	PhotoU28	Reinforced hub with central wheel bolting system



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9	804	<u>STEERING</u>																																			
	Type F, G Photo Z26	(b) Ratio: Type F ; 14.47 : 1 Type G ; 15.94 : 1 Type H ; 14.47 : 1																																			
	Type H Photo Z27	(c) Power assisted: Type F ; NO Type G ; NO Type H ; YES																																			
	Photo Z28	Part No. Type F ; AM-96001 Type G ; AM-96002 Type H ; AM-96003 Reinforced steering column Type B																																			
8, 9, 15	803	<u>BRAKES</u>																																			
	Type H, K Photo VW9	Front and/or rear brake caliper (with lug or radial mounting)																																			
		<table border="0"> <tr> <td></td> <td>Type H</td> <td>Type I</td> <td>Type J</td> <td>Type K</td> </tr> <tr> <td>(e) Number of cylinders : per wheel</td> <td>4</td> <td>4</td> <td>4</td> <td>4</td> </tr> <tr> <td>(e1) Bore</td> <td>: 41.3/38.1 mm</td> <td>38.1 mm</td> <td>36.0 mm</td> <td>32.0 mm</td> </tr> <tr> <td>(g1) Number of pads : per wheel</td> <td>: 2</td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td>(g2) Number of calipers : per wheel</td> <td>: 1</td> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <td>(g3) Caliper material</td> <td>: Aluminum alloy</td> <td>Aluminum alloy</td> <td>Aluminum alloy</td> <td>Aluminum alloy</td> </tr> <tr> <td>(g8) Overall length of the shoes</td> <td>: 130±1.5 mm</td> <td>130±1.5 mm</td> <td>130±1.5 mm</td> <td>130±1.5 mm</td> </tr> </table>		Type H	Type I	Type J	Type K	(e) Number of cylinders : per wheel	4	4	4	4	(e1) Bore	: 41.3/38.1 mm	38.1 mm	36.0 mm	32.0 mm	(g1) Number of pads : per wheel	: 2	2	2	2	(g2) Number of calipers : per wheel	: 1	1	1	1	(g3) Caliper material	: Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	(g8) Overall length of the shoes	: 130±1.5 mm	130±1.5 mm	130±1.5 mm	130±1.5 mm
	Type H	Type I	Type J	Type K																																	
(e) Number of cylinders : per wheel	4	4	4	4																																	
(e1) Bore	: 41.3/38.1 mm	38.1 mm	36.0 mm	32.0 mm																																	
(g1) Number of pads : per wheel	: 2	2	2	2																																	
(g2) Number of calipers : per wheel	: 1	1	1	1																																	
(g3) Caliper material	: Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy																																	
(g8) Overall length of the shoes	: 130±1.5 mm	130±1.5 mm	130±1.5 mm	130±1.5 mm																																	
		Part No. Type H: CP-3216 Type I: CP-3375 Type J: CP-3365 Type K: CP-3368																																			



MA70(7M-GTE)-1-A

Make TOYOTA Model MA70 No Homol. \_\_\_\_\_

A-5334

No Ext. 03703 VO

JAF公認番号 \_\_\_\_\_

Page or ext. ページまたは補足	Art. 項目	Description 記述																																			
8,9,15	803	<p><u>BRAKE</u></p> <p>Front and/or rear brake caliper (with lug or radial mounting)</p> <table border="0"> <tr> <td></td> <td>Type L&amp;M</td> <td>Type N</td> </tr> <tr> <td>(e) Number of cylinders per wheel</td> <td>: 4</td> <td>4</td> </tr> <tr> <td>(e1) Bore</td> <td>: 44.5/41.3 mm</td> <td>42.8 mm</td> </tr> <tr> <td>(g1) Number of pads per wheel</td> <td>: 2</td> <td>2</td> </tr> <tr> <td>(g2) Number of calipers per wheel</td> <td>: 1</td> <td>1</td> </tr> <tr> <td>(g3) Caliper material</td> <td>: Aluminum alloy</td> <td>Aluminum alloy</td> </tr> <tr> <td>(g8) Overall length of the shoes</td> <td>: 127±1.5 mm</td> <td>130±1.5 mm</td> </tr> </table> <p>Part No. Type L: CP-3714 Type M: CP-4714 Type N: M19×32.9528</p>		Type L&M	Type N	(e) Number of cylinders per wheel	: 4	4	(e1) Bore	: 44.5/41.3 mm	42.8 mm	(g1) Number of pads per wheel	: 2	2	(g2) Number of calipers per wheel	: 1	1	(g3) Caliper material	: Aluminum alloy	Aluminum alloy	(g8) Overall length of the shoes	: 127±1.5 mm	130±1.5 mm														
	Type L&M	Type N																																			
(e) Number of cylinders per wheel	: 4	4																																			
(e1) Bore	: 44.5/41.3 mm	42.8 mm																																			
(g1) Number of pads per wheel	: 2	2																																			
(g2) Number of calipers per wheel	: 1	1																																			
(g3) Caliper material	: Aluminum alloy	Aluminum alloy																																			
(g8) Overall length of the shoes	: 127±1.5 mm	130±1.5 mm																																			
9,15	803	<p><u>BRAKES</u></p> <p>Front and/or rear brake disc (grooved or cross-drilled)</p> <table border="0"> <tr> <td></td> <td>Type N</td> <td>Type O</td> <td>Type P</td> <td>Type Q</td> </tr> <tr> <td>(g4) Maximum disc thickness</td> <td>: 28.0±1mm</td> <td>35.56 ±1mm</td> <td>36.0±1mm</td> <td>31.75±1mm</td> </tr> <tr> <td>(g5) Exterior diameter of the disc</td> <td>: 304±1.5mm</td> <td>330.2±1.5mm</td> <td>330±1.5 mm</td> <td>330 ±1.5mm</td> </tr> <tr> <td>(g6) Exterior diameter of the shoe's rubbing surface</td> <td>: 304±1.5mm</td> <td>330.2±1.5mm</td> <td>330±1.5 mm</td> <td>330 ±1.5mm</td> </tr> <tr> <td>(g7) Interior diameter of the shoe's rubbing surface</td> <td>: 204±1.5mm</td> <td>224.2±1.5mm</td> <td>200±1.5 mm</td> <td>224.2±1.5mm</td> </tr> <tr> <td>(g9) Ventilated disc</td> <td>: YES</td> <td>YES</td> <td>YES</td> <td>YES</td> </tr> <tr> <td>(g10) Braking surface per wheel</td> <td>: 797.97cm<sup>2</sup></td> <td>923.10cm<sup>2</sup></td> <td>1082.28cm<sup>2</sup></td> <td>921.03 cm<sup>2</sup></td> </tr> </table> <p>Part No.                      RHS                                      LHS</p> <p>Type N: CP-2261-528                                      CP-2261-529</p> <p>Type O: CP-2726-60                                      CP-2726-61</p> <p>Type P: M19×32.9500-R                                      M19×32.9500-L</p> <p>Type Q: CP-2726-62                                      CP-2726-63</p>		Type N	Type O	Type P	Type Q	(g4) Maximum disc thickness	: 28.0±1mm	35.56 ±1mm	36.0±1mm	31.75±1mm	(g5) Exterior diameter of the disc	: 304±1.5mm	330.2±1.5mm	330±1.5 mm	330 ±1.5mm	(g6) Exterior diameter of the shoe's rubbing surface	: 304±1.5mm	330.2±1.5mm	330±1.5 mm	330 ±1.5mm	(g7) Interior diameter of the shoe's rubbing surface	: 204±1.5mm	224.2±1.5mm	200±1.5 mm	224.2±1.5mm	(g9) Ventilated disc	: YES	YES	YES	YES	(g10) Braking surface per wheel	: 797.97cm <sup>2</sup>	923.10cm <sup>2</sup>	1082.28cm <sup>2</sup>	921.03 cm <sup>2</sup>
	Type N	Type O	Type P	Type Q																																	
(g4) Maximum disc thickness	: 28.0±1mm	35.56 ±1mm	36.0±1mm	31.75±1mm																																	
(g5) Exterior diameter of the disc	: 304±1.5mm	330.2±1.5mm	330±1.5 mm	330 ±1.5mm																																	
(g6) Exterior diameter of the shoe's rubbing surface	: 304±1.5mm	330.2±1.5mm	330±1.5 mm	330 ±1.5mm																																	
(g7) Interior diameter of the shoe's rubbing surface	: 204±1.5mm	224.2±1.5mm	200±1.5 mm	224.2±1.5mm																																	
(g9) Ventilated disc	: YES	YES	YES	YES																																	
(g10) Braking surface per wheel	: 797.97cm <sup>2</sup>	923.10cm <sup>2</sup>	1082.28cm <sup>2</sup>	921.03 cm <sup>2</sup>																																	



MA70(7M-GTE)-1-A



Make TOYOTA Model MA70 No Homol. A-5334  
 会社名 \_\_\_\_\_ 型式 \_\_\_\_\_

03/03V0

No Ext. \_\_\_\_\_

JAF公認番号 \_\_\_\_\_

Page or ext. ページまたは補足	Art. 項目	Description 記述
8	803 PhotoZ29	<u>TWIN BRAKE MASTER CYLINDER</u> (b) Number of master cylinders : 2 (b1) Bore : FR&RR Type O; 15.9mm Type P; 17.8mm Type Q; 19.1mm Type R; 21.0mm Type S; 22.2mm (c) Power assisted brakes : NO (d) Braking adjuster : YES (d1) Location : In the cockpit
		Part No. AM-96004 AM-96005 AM-96006 AM-96007 AM-96008
9	803 Type C PhotoZ31	<u>PARKING BRAKE</u> (h1) Command system : Hydraulic Part No. : Type C; AM-96009
9,15	803 Type R PhotoVW12	<u>BRAKES</u> <u>Front and/or rear brake disc (grooved or cross-drilled)</u> (g4) Maximum disc thickness : 35.56±1mm (g5) Exterior diameter of the disc : 356±1.5mm (g6) Exterior diameter of the shoe's rubbing surface : 356±1.5mm (g7) Interior diameter of the shoe's rubbing surface : 248±1.5mm (g9) Ventilated disc : YES (g10) Braking surface per wheel : 1024.66cm <sup>2</sup>
		RHS LHS Part No. CP-3116 -16 CP-3116 -17



MA70(7M-GTE)-1-A

Make 会社名 TOYOTA Model 型式 MA70 No Homol. \_\_\_\_\_

**A-5334**

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JAF公認番号 JA-104 V O 3/3

Page or ext. ページまたは補足	Art. 項目	Description 記述
	PhotoZ32	Water tank with pumps for window- and headlamp cleaning and for brake cooling (capacity : 25ℓ)
	PhotoZ33	Reinforced differential housing Type B
	PhotoZ34	Dust shield , brake
	PhotoZ35	Brake bell Type C
9	901 Photo Y	<u>SUNROOF</u> (Only for rally) (f) Sunroof optional : Yes (f1)Type : Foldable (f2)Command system : Manual.
7,15	701	<u>FRONT SUSPENSION</u>
	PhotoT28	Reinforced top mounting Type C
	PhotoT29	Adjustable tie rod Type D
	PhotoT30	Reinforced lower A-arm Type D (interchangeable with standard part.)
	PhotoT31	Reinforced upper A-arm Type E (interchangeable with standard part.)
	PhotoT32	Reinforced knuckle Type E
	PhotoT33	Reinforced upper A-arm Type F (interchangeable with standard part.)
7,15	701	<u>REAR SUSPENSION</u>
	PhotoU29	Reinforced top mounting Type C
	PhotoU30	Reinforced tie rod Type B
	PhotoU31	Reinforced upper A-arm Type E (interchangeable with standard part.)
	PhotoU32	Reinforced radius rod Type B (interchangeable with standard part.)
	PhotoU33	Reinforced control arms No.1 and No.2 Type C
	PhotoU34	Reinforced knuckle Type C
	PhotoU35	Reinforced upper A-arm Type F (interchangeable with standard part.)



A-5334

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. \_\_\_\_\_

PHOTOS / 写真

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Photo Z1 Reinforced propeller shaft Type A



Photo Z2 Reinforced propeller shaft Type B



Photo Z3 Reinforced drive shaft Type A



Photo T1 Reinforced lower A-arm Type A

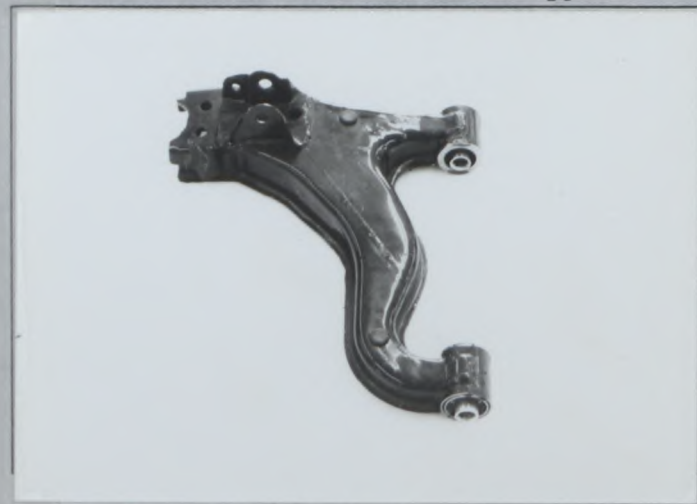


Photo T2 Reinforced lower A-arm Type B



Photo T3 Reinforced upper A-arm Type A



MA70 (7M-GTE) - 1 - A

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. **A-5334**

No Ext. **03/03 V0**

PHOTOS/写真

JAF公認番号

Photo T4 Reinforced upper A-arm Type B



Photo T5 Reinforced upper A-arm Type C



Photo T6 Reinforced lower ball joint



Photo T7 Adjustable tie rod Type A



Photo T8 Adjustable tie rod Type B



Photo T9 Reinforced top mounting Type A



MA70(7M-GTE)-1-A

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334

No Ext. 03/03V0

JAF公認番号 \_\_\_\_\_

PHOTOS/写真

Photo T10 Reinforced knuckle Type A



Photo T11 Reinforced knuckle Type B



Adjustable stabilizer Type A with  
Photo T12 linkage

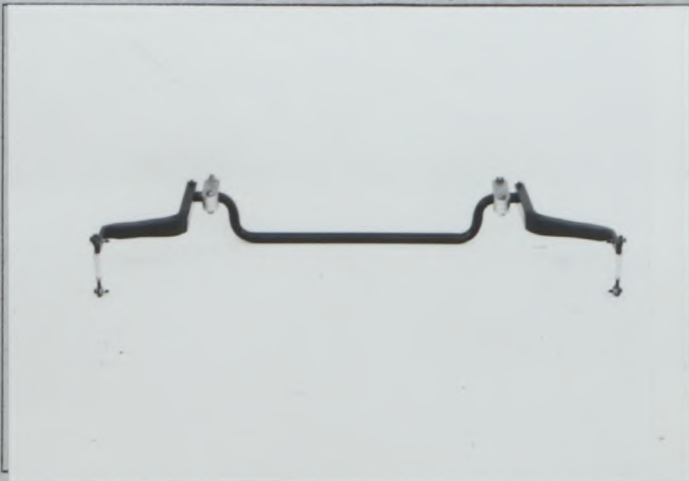


Photo T13 Central wheel bolting system TypeA



Photo T14 Central wheel bolting system TypeB



Photo U1 Reinforced upper A-arm Type A



MA70(7M-GTE)-1-A

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334  
03/03VD

PHOTOS/写真

No Ext. \_\_\_\_\_

JAF公認番号 \_\_\_\_\_

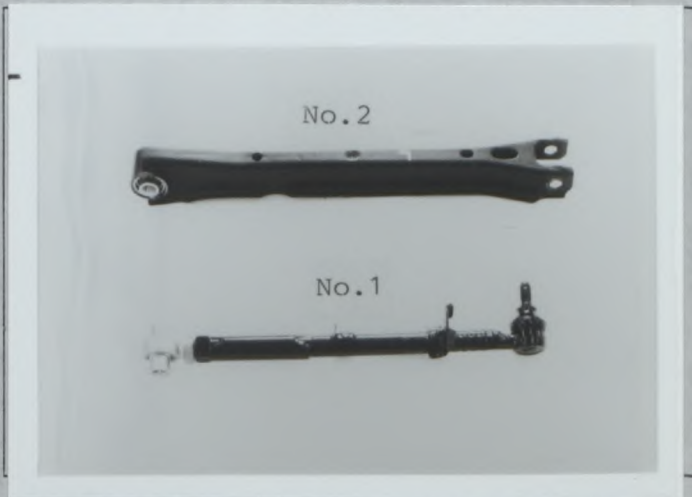
Photo U2 Reinforced upper A-arm Type B



Photo U3 Reinforced upper A-arm Type C



Reinforced control arms No.1  
Photo U4 and No.2 Type A



Reinforced control arms No.1  
Photo U5 and No.2 Type B

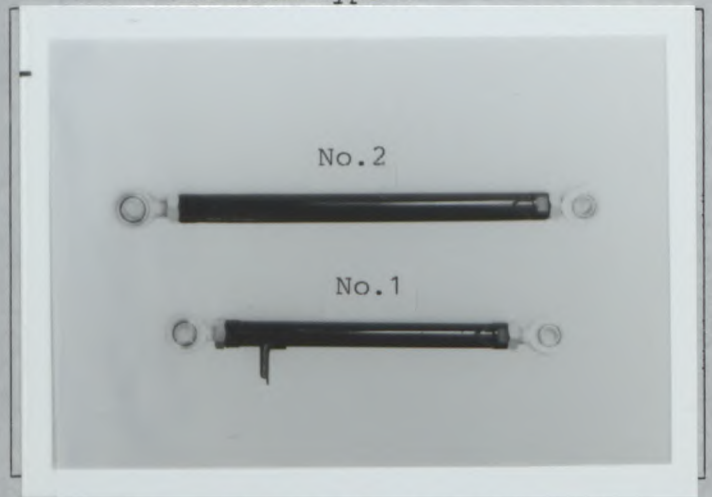


Photo U6 Reinforced strut rod Type A



Photo U7 Reinforced strut rod Type B



MA70(7M-GTE)-1-A

Make  
会社名 TOYOTA

Model  
型式 MA70

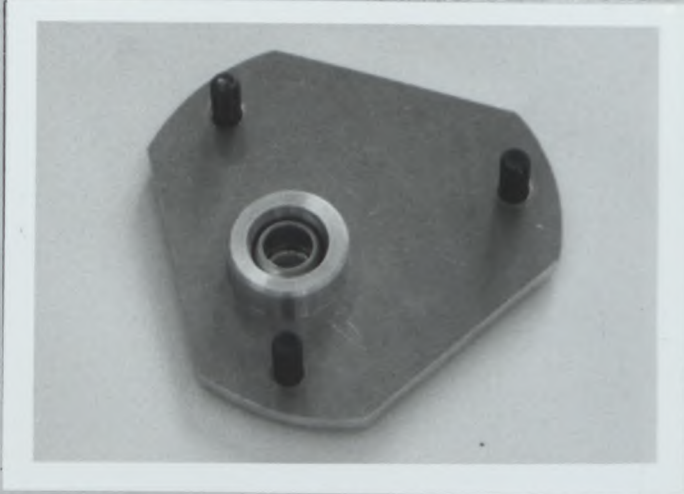
No Homol. **A-5334**

No Ext. **03/03V0**

JAF公認番号 \_\_\_\_\_

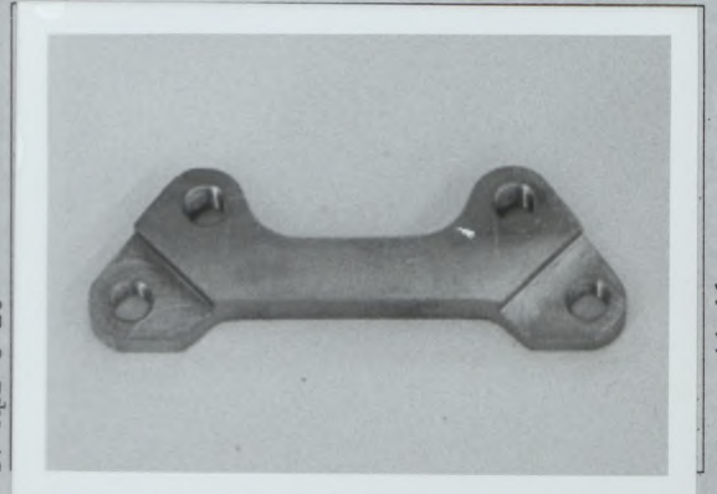
PHOTOS/写真

Photo U8 Reinforced top mounting Type A



87-Apr-6-20

Photo U9 Caliper mounting bracket Type A



87-Apr-11-11

PhotoU10 Reinforced rear axle carrier TypeA



87-Apr-11-8

PhotoU11 Reinforced rear axle carrier TypeB



87-Apr-9-12

Adjustable stabilizer TypeA with  
Photo U12 linkage

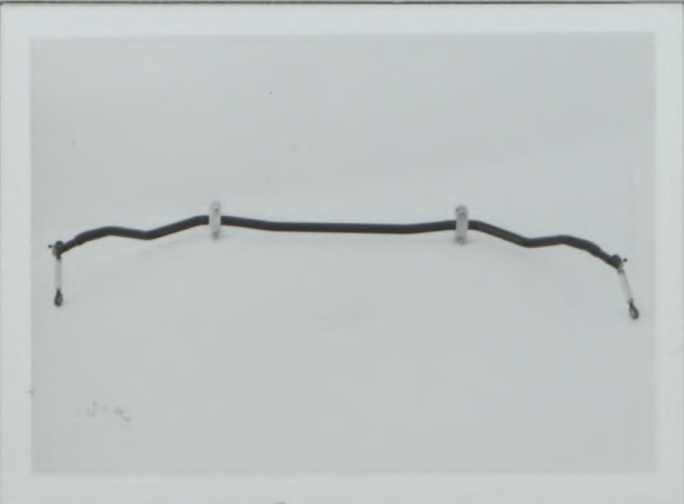
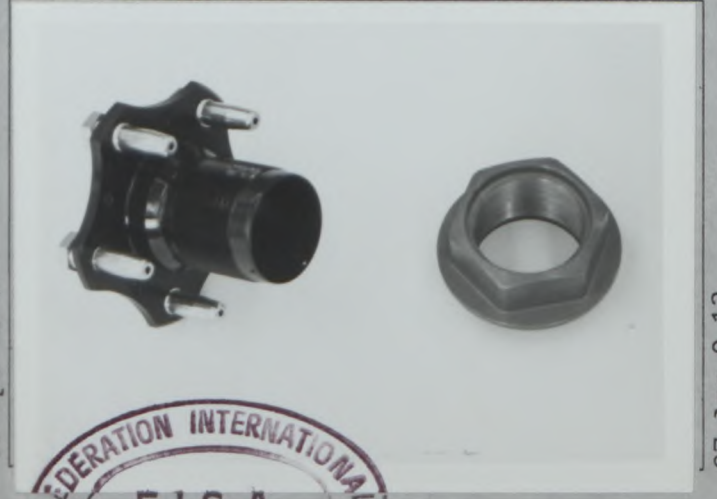


Photo U13 Central wheel bolting system TypeA



87-Apr-15-7



MA70(7M-GTE)-1-A

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334

PHOTOS / 写真

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JAF公認番号 \_\_\_\_\_

Photo U14 Central wheel bolting system TypeB



Front & Rear brake caliper  
PhotoVW1 Type A ~ D



Front&Rear brake caliper  
PhotoVW2 Type E



Front&Rear brake caliper  
Photo VW3 Type F



Front&Rear brake caliper  
PhotoVW4 Type G



Front&Rear brake disc Type A~F  
PhotoVW5 (grooved)



MA70 (7M-GTE) - 1-A



Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334

No Ext. 03/03V0

PHOTOS/写真

JAF公認番号

Front&Rear brake disc Type A/F  
Photo VW6 (cross-drilled)



Front&Rear brake disc Type G/M  
PhotoVW7 (grooved)



Front&Rear brake disc Type G/M  
Photo VW8 (cross-drilled)



Photo Z4 Brake bell Type A



Photo Z5 Brake bell Type B



Photo z6 Brake master cylinder



MA70(7M-GTE)-1-1-A

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. **A-5334**

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JAF公認番号 \_\_\_\_\_

Photo Z7 Power assisted brake (Vacuum)



Photo Z8 Twin brake master cylinder Type A/G



Photo Z9 Twin brake master cylinder Type H/W



Photo Z10 Power assisted brake (Hydraulic)



Photo Z11 Braking adjuster

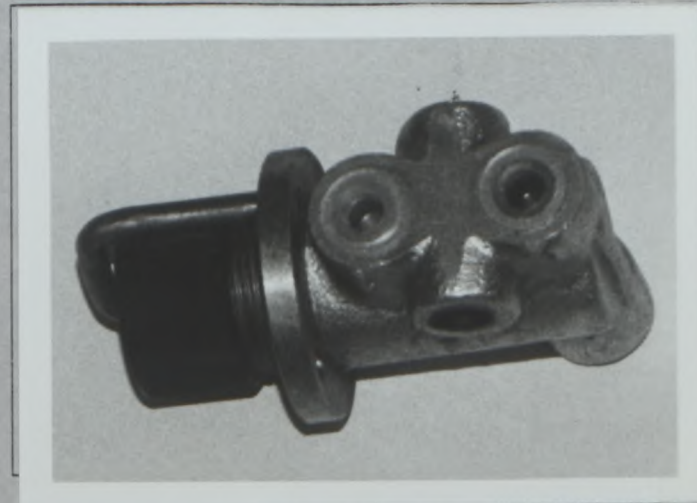


Photo Z12 Hydraulic parking brake Type A



MA70 (7M-GTE) - 1 - A

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. \_\_\_\_\_

A-5334

PHOTOS/写真

No Ext. 03/03 VO

JAF公認番号 JA-104 VO 3/3

Photo Z13 Hydraulic parking brake Type B



85-Jul-4-7

Photo Z14 Steering gearbox Type A,C



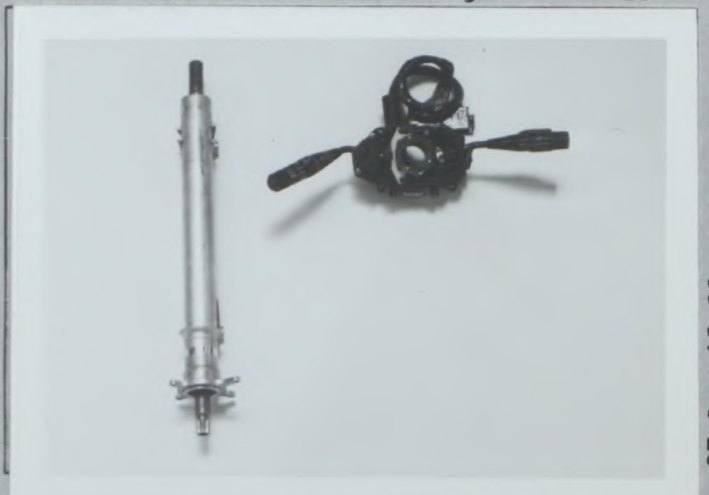
87-Apr-12-5

Photo Z15 Steering gearbox Type B,D,E



87-Apr-13-24

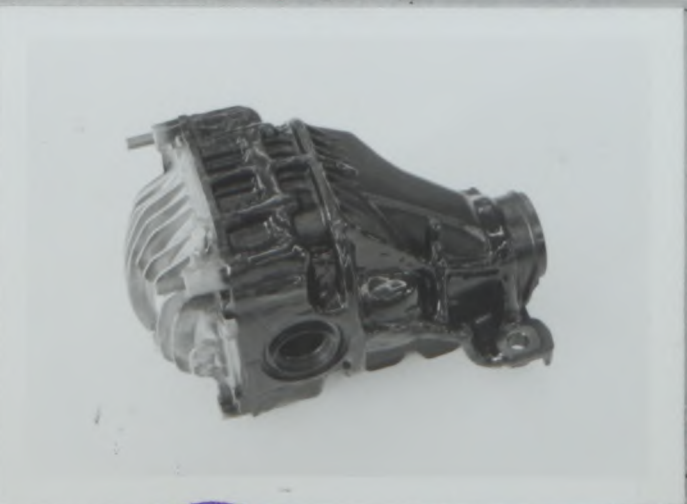
Photo Z16 Reinforced steering column Type A



87-Apr-12-22

Reinforced differential

Photo Z17 housing Type A



87-Apr-10-3

Photo Z18 Fuel filler position in car Type A



87-Apr-27-5



MA70 (7M-GTE) -1-A

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334

PHOTOS/写真

No Ext. 03/03 VO

JAF公認番号 JA-104 VO 3/3

Photo Z19 Fuel filler position in car TypeB

Photo Z20 Reinforced propeller shaft Type C



87-Apr-27-4



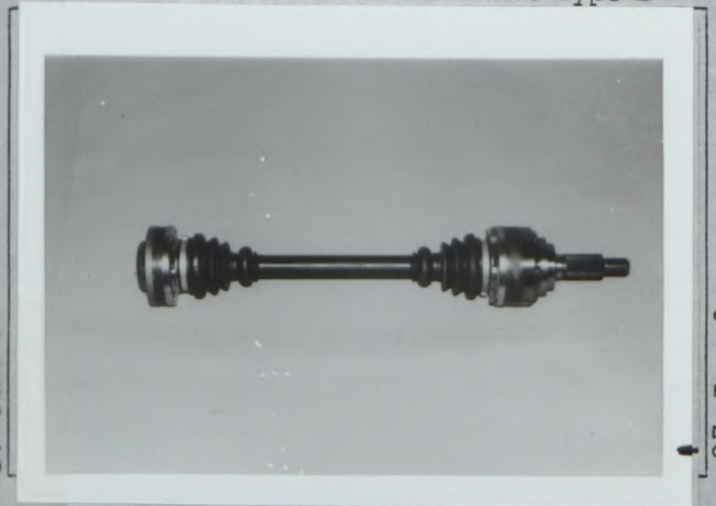
87-Jan-9

Photo Z21 Reinforced propeller shaft Type D

Photo Z22 Reinforced drive shaft Type B



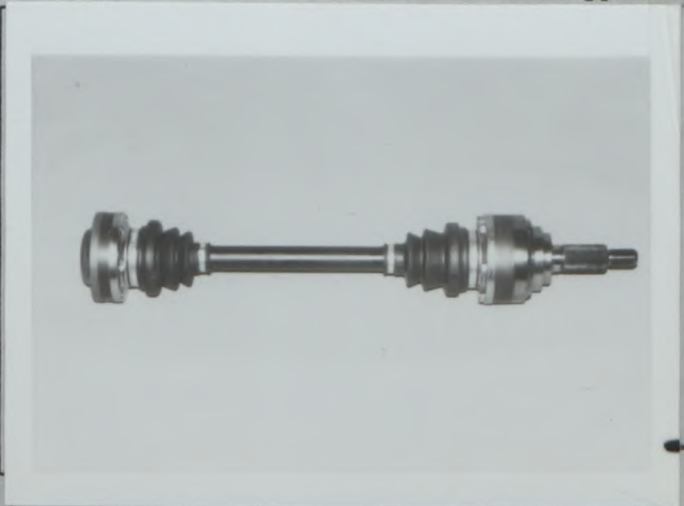
87-Jan-9



87-Jan-9

Photo Z23 Reinforced drive shaft Type C

Photo Z24 Fuel filler position in car TypeC



87-Jan-9



87-Apr-24-4AB



MA70 (7M-GTE) - 1 - A

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. **A-5334**

No Ext. **03/03 VO**

JAF公認番号

PHOTOS/写真

Photo Z25 External oil pressure regulator

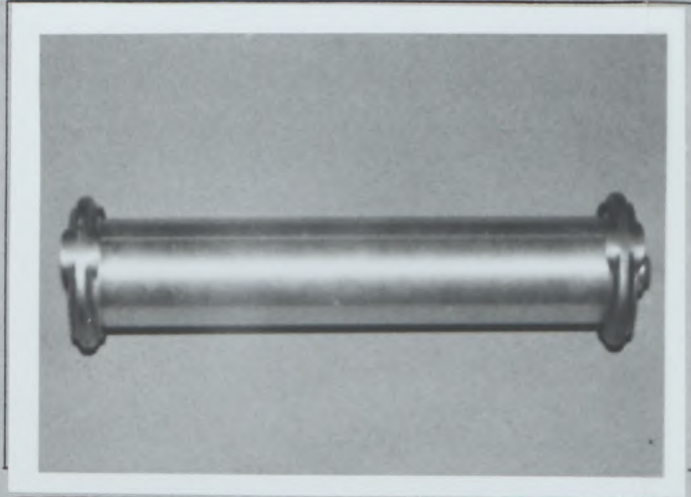


Photo T15 Reinforced lower A-arm Type C



Photo T16 Reinforced upper A-arm Type D

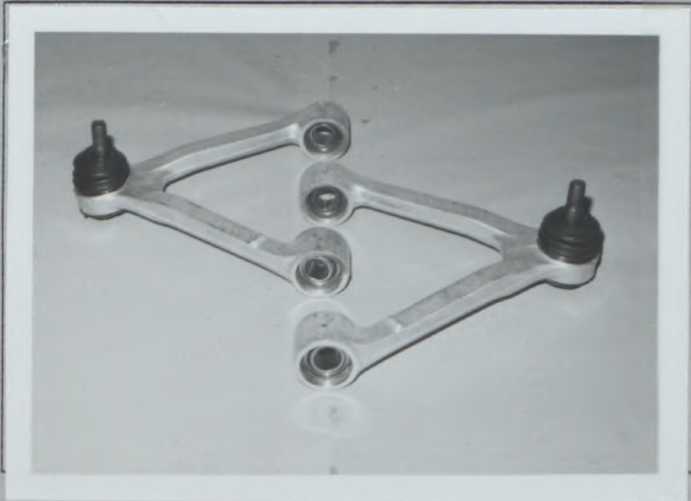


Photo T17 Reinforced top mounting Type B

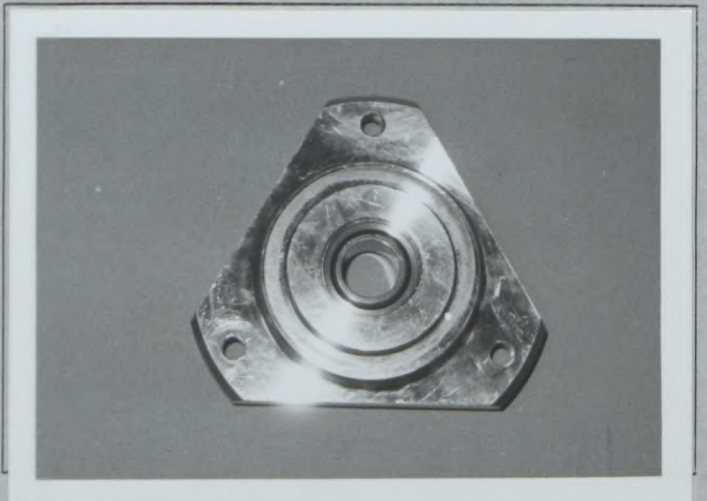


Photo T18 Suspension limiter

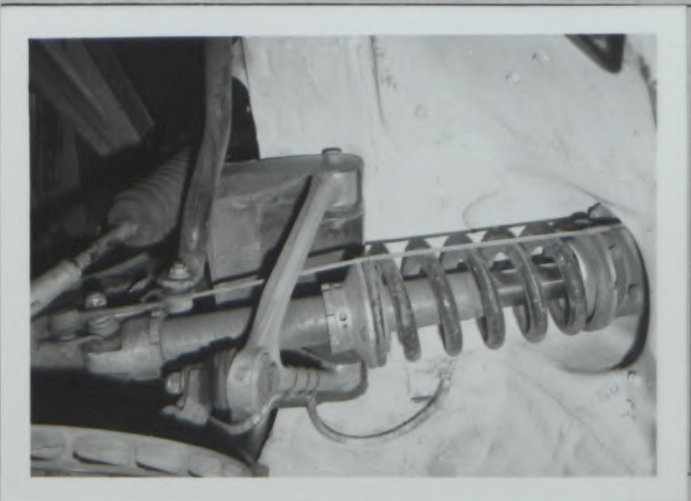


Photo T19 Adjustable tie rod Type C



87-Jan-10



MA70(7M-GTE)-1-A

A-5334

Make TOYOTA  
会社名

Model MA70  
型式

No Homol. \_\_\_\_\_

PHOTOS/写真

No Ext. 03/03 V0

JAF公認番号 \_\_\_\_\_

Photo T20 Caliper mounting bracket

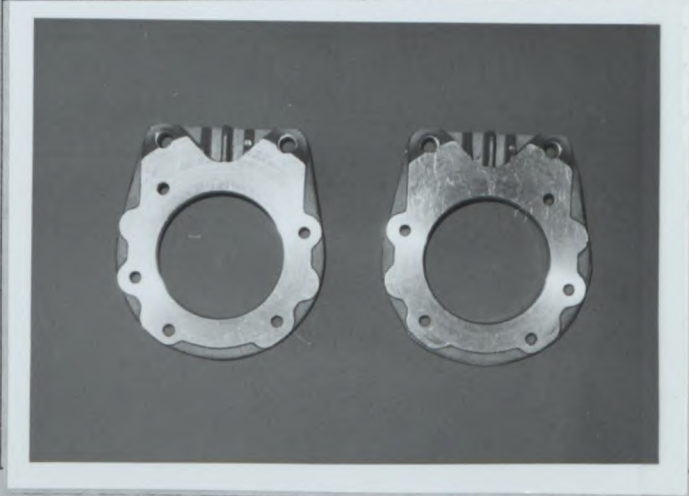


Photo T21 Reinforced knuckle Type C



Photo T22 Reinforced knuckle TypeD with hub

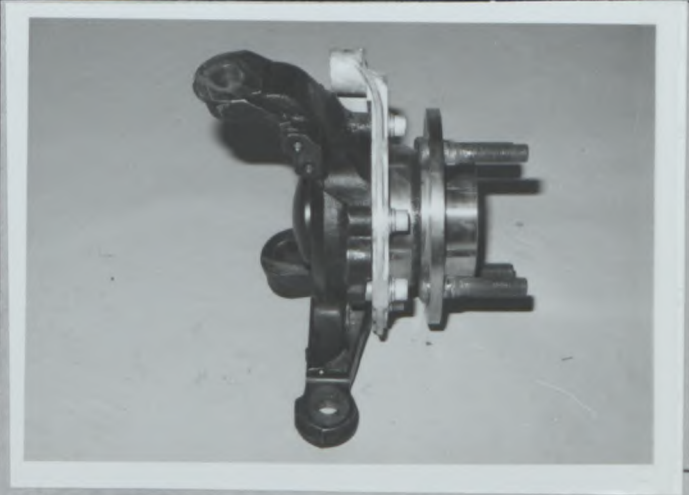


Photo T23 Brake caliper position

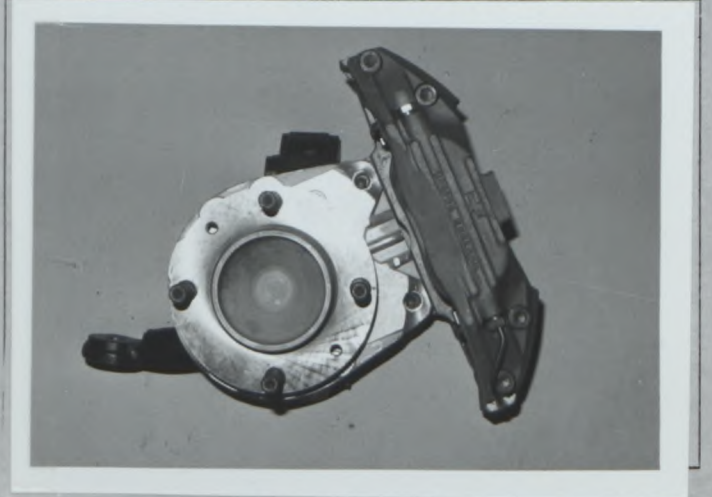


Photo T24 Stabilizer Type B

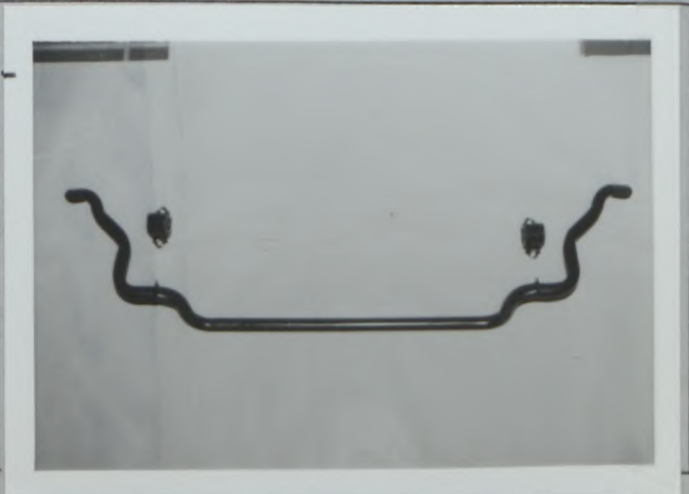


Photo T25 Stabilizer linkage ,adjustable



MA70 (7M-GTE) - 1 - A

87-Jan-11



Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334

PHOTOS/写真

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JAF公認番号 \_\_\_\_\_

Reinforced hub with central  
Photo T27 wheel bolting system

Photo T26 Central wheel bolting system TypeC



Photo U15 Reinforced upper A-arm Type D

Photo U16 Reinforced track control arm

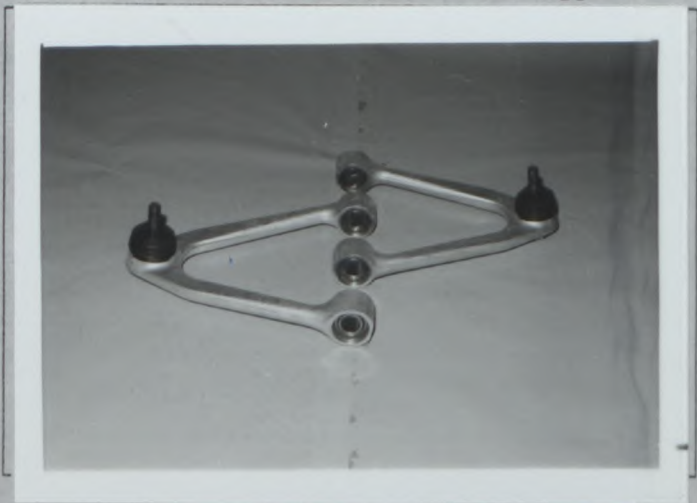
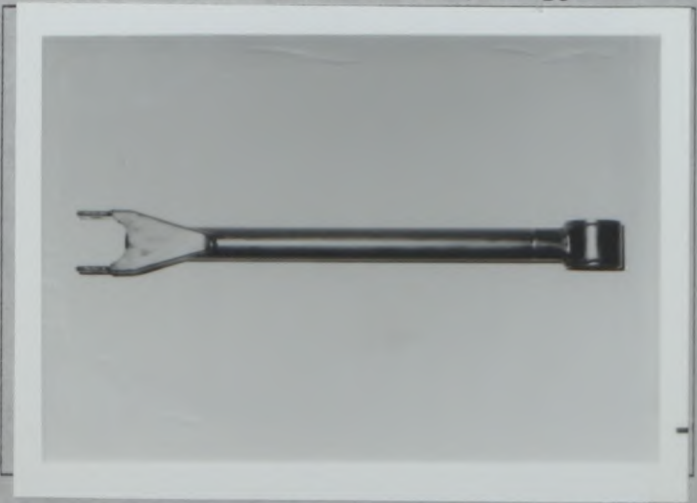


Photo U17 Reinforced radius rod Type A

Photo U18 Reinforced tie rod Type A



87-Jan-12

MA70 (7M-GTE) - 1-A

Make  
会社名 TOYOTA

Model  
型式 MA70

A-5334

No Homol. \_\_\_\_\_

PHOTOS/写真

No Ext. \_\_\_\_\_

03/03V0

JAF公認番号 \_\_\_\_\_

Photo U19 Reinforced top mounting Type B

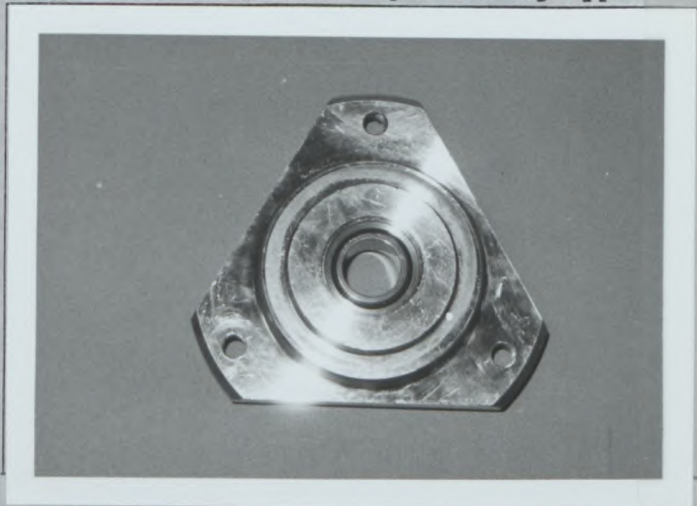


Photo U20 Suspension limiter

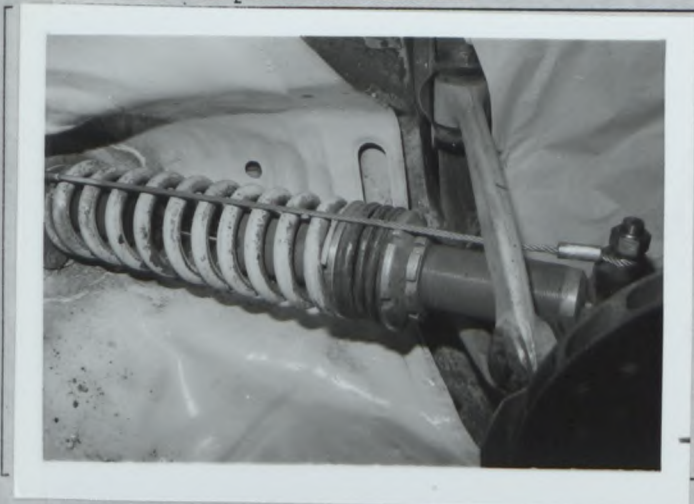


Photo U21 Caliper mounting bracket Type B

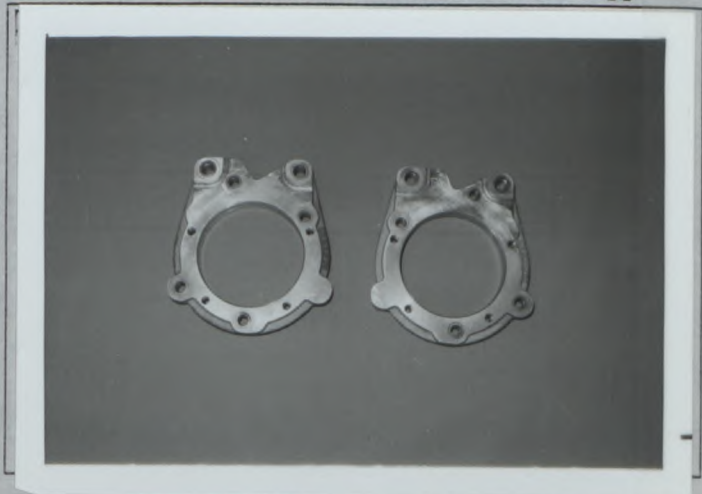


Photo U22 Reinforced knuckle Type A



Photo U23 Reinforced knuckle Type B with hub

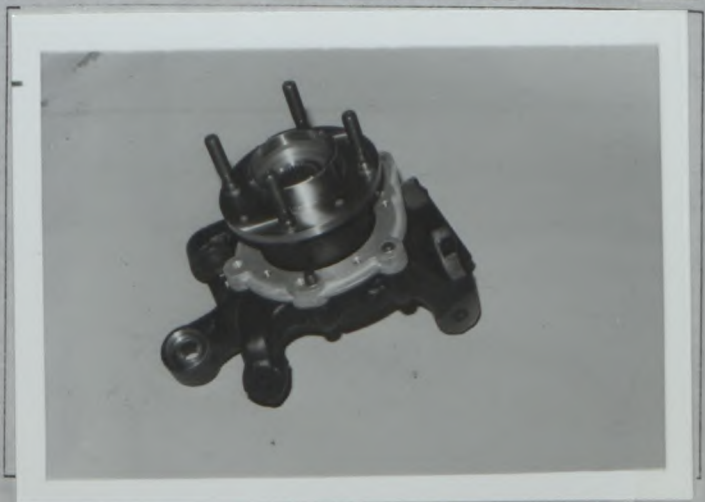


Photo U24 Brake caliper position



87-Jan-13





Make  
会社名 TOYOTA

Model  
型式 MA70

A-5334

No Homol. \_\_\_\_\_

PHOTOS/写真

No Ext. 03/03 V0

JAF公認番号 \_\_\_\_\_

Photo U25 Stabilizer Type B



Photo U26 Stabilizer linkage, adjustable



Photo U27 Central wheel bolting system TypeC



Reinforced hub with central wheel  
Photo U28 bolting system



Photo Z26 Steering gearbox Type F,G



Photo Z27 Steering gearbox Type H



87-Jan-14



MA70(7M-GTE)-1-A

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. \_\_\_\_\_

A-5354

PHOTOS/写真

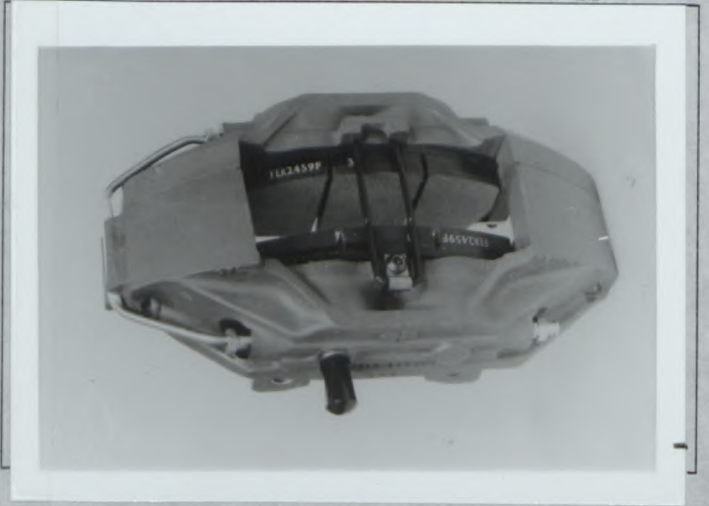
No Ext. \_\_\_\_\_

03/03V0

JAF公認番号 \_\_\_\_\_

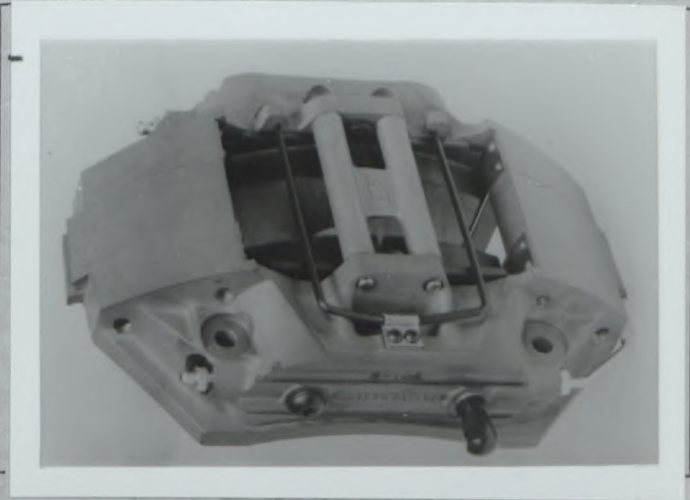
Photo Z28 Reinforced steering column Type B

PhotoVW9 Front&Rear brake caliper Type HvK



PhotoVW10 Front&Rear brake caliper Type L,M

PhotoVW11 Front&Rear brake caliper Type N



PhotoVW12 Front&Rear brake disc Type N,O,Q,R

PhotoVW13 Front&Rear brake disc Type P



87-Jan-15



MA70 (7M-GTE) - 1-A

Make  
会社名

TOYOTA

Model  
型式

MA70

No Homol.

A-5334

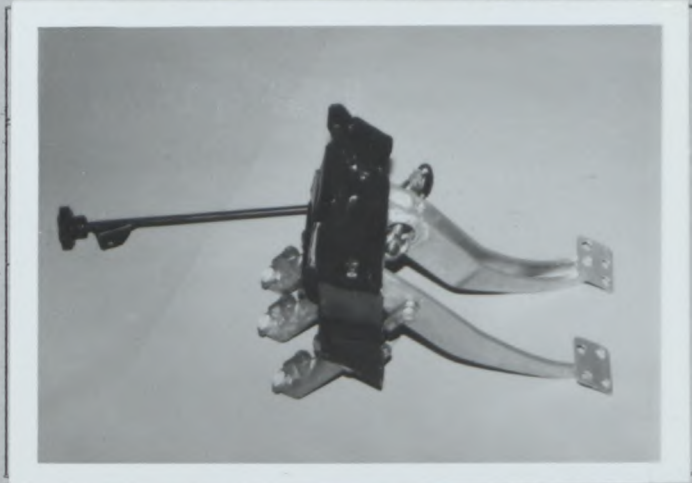
PHOTOS/写真

No Ext.

03/03V0

JAF公認番号

Photo Z29 Twin brake master cylinder



87-Jan-16

Photo Z30 Brake pressure regulator



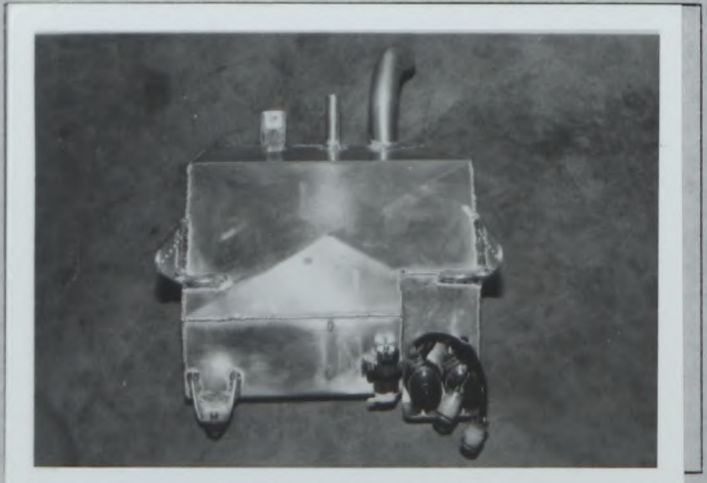
87-Jan-16

Photo Z31 Hydraulic parking brake Type C



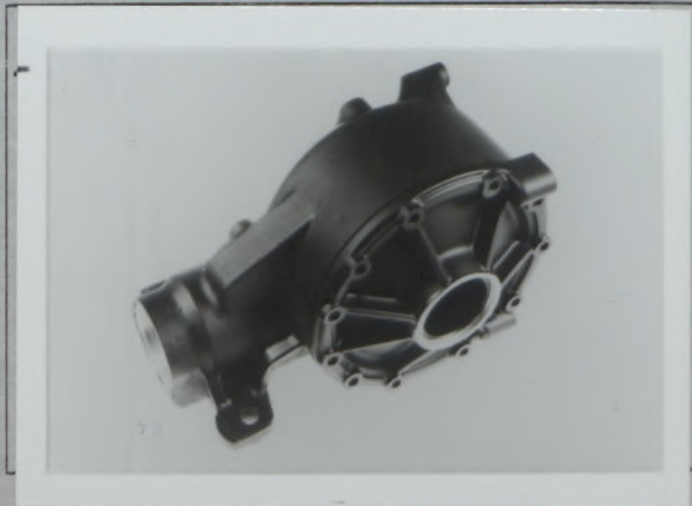
87-Jan-16

Photo Z32 Water Tank



87-Jan-16

Photo Z33 Reinforced differential housing Type B



87-Jan-17

Photo Z34 Dust shield, brake



87-Jan-17

MA70(7M-GTE)-1-A



Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. \_\_\_\_\_

A-5334

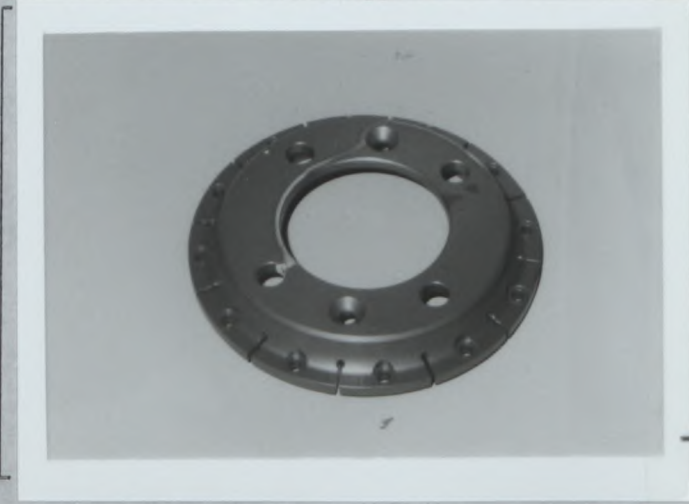
PHOTOS/写真

No Ext. \_\_\_\_\_

03/03 VO

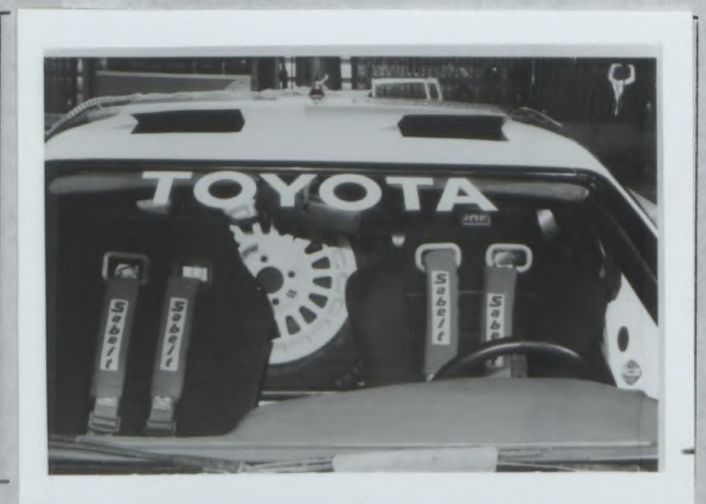
JAF公認番号 \_\_\_\_\_

Photo Z35 Brake bell Type C



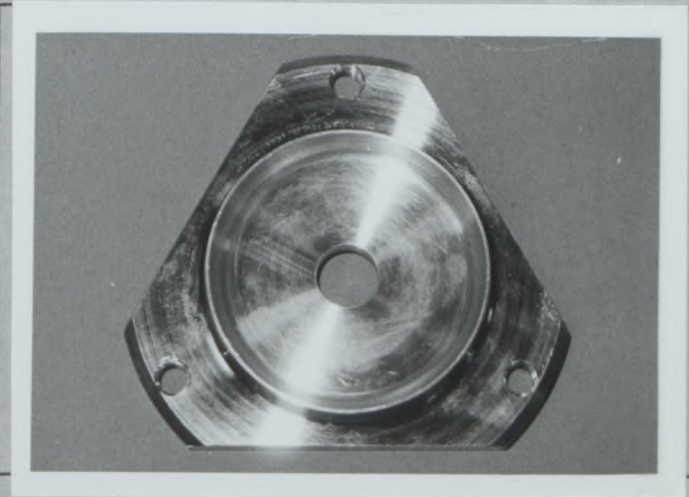
87-Jan-17

Photo Y Sunroof



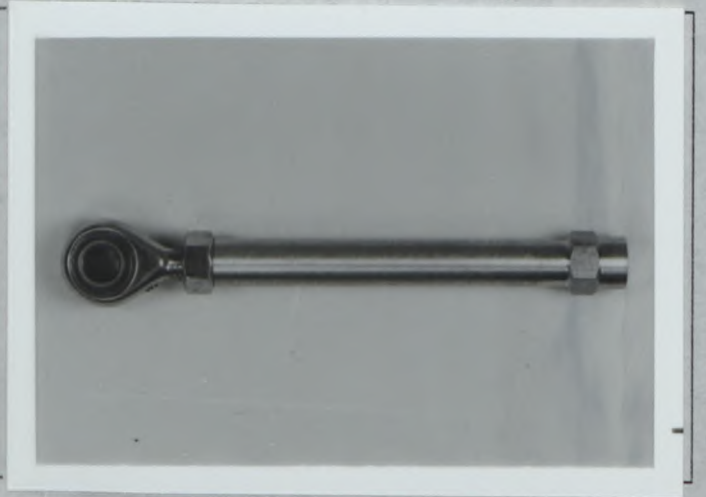
87-Jan-17

Photo T28 Reinforced top mounting Type C



87-Jan-16

Photo T29 Adjustable tie rod Type D



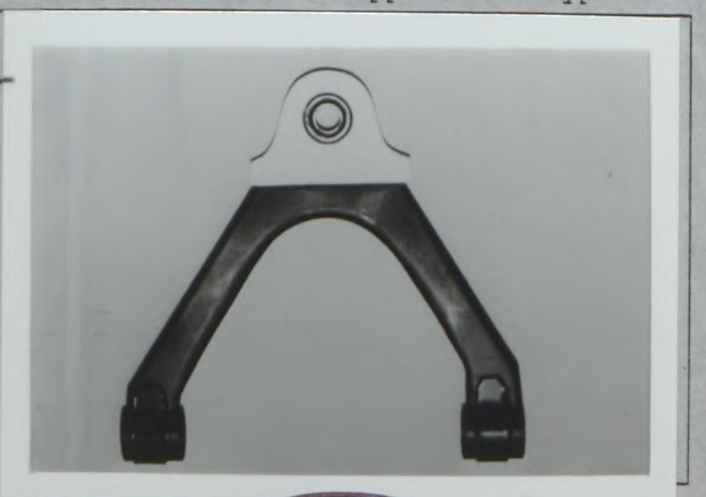
87-Feb-2

Photo T30 Reinforced lower A-arm Type D



87-Feb-2

Photo T31 Reinforced upper A-arm Type E



87-Feb-2



MA70 (7M-GTE) -1-A

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. **A-5334**

PHOTOS/写真

No Ext. **03/03 VO**

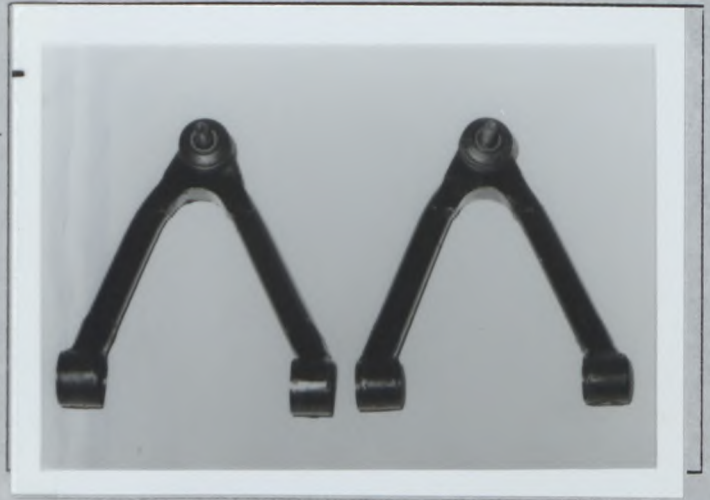
JAF公認番号

Photo T32 Reinforced knuckle Type E



87-Feb-2

PHoto T33 Reinforced upper A-arm Type F



87-Feb-2

Photo U29 Reinforced top mounting Type C

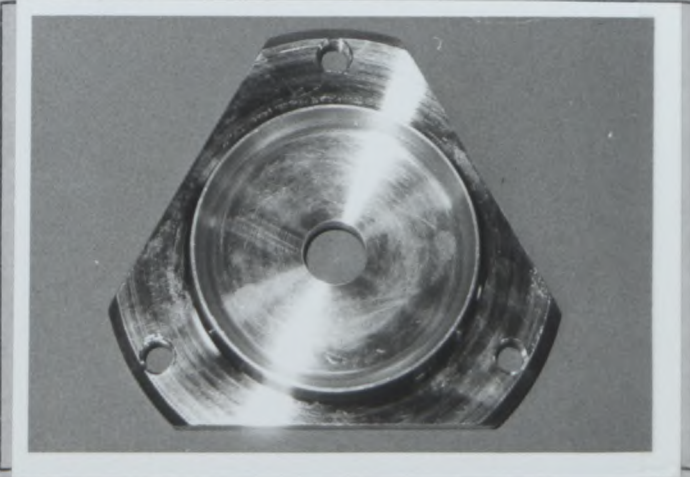
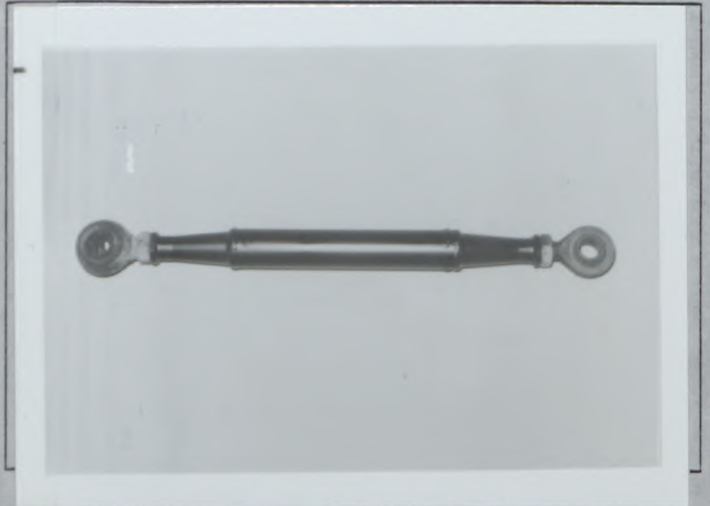


Photo U30 Reinforced tie rod Type B



87-Jan-17

Photo U31 Reinforced upper A-arm Type E



87-Feb-2

Photo U32 Reinforced radius rod Type B



87-Feb-2



MA70 (7M-GTE) -1-A

Make  
会社名

TOYOTA

Model  
型式

MA70

No Homol. \_\_\_\_\_

A-5334

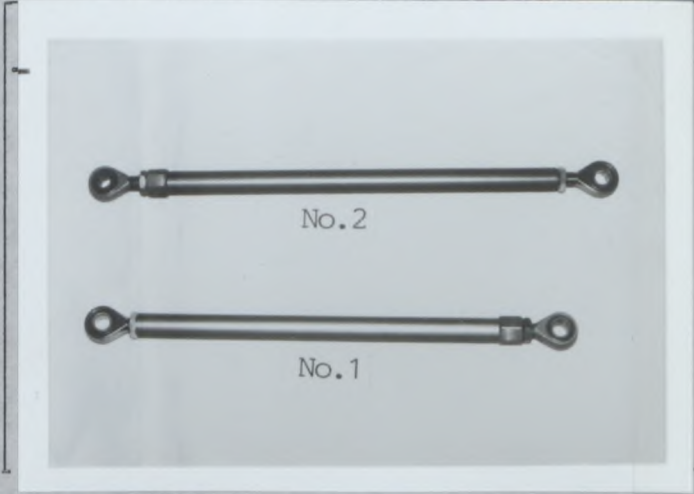
PHOTOS/写真

No Ext. \_\_\_\_\_

03/03V0

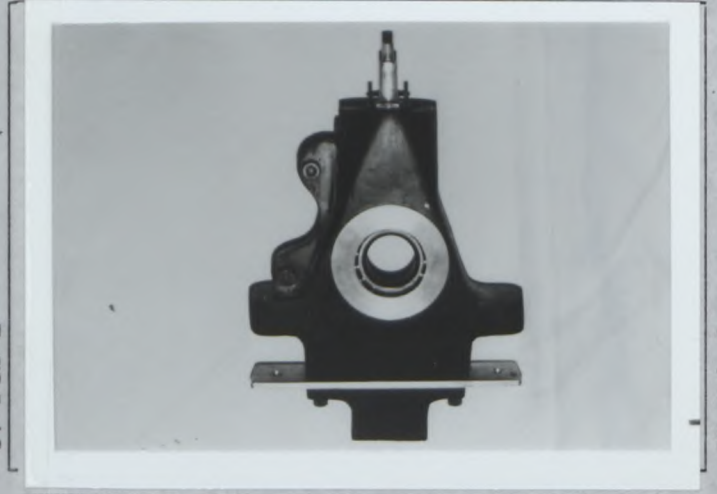
JAF公認番号 \_\_\_\_\_

Reinforced control arms  
Photo U33 No.1 and No.2 Type C



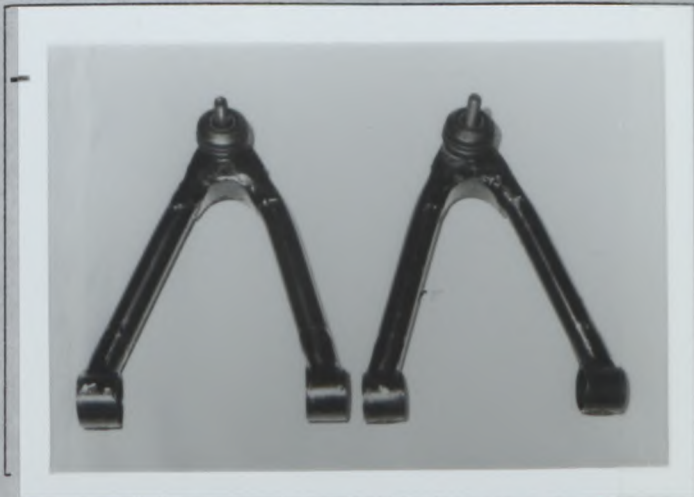
87-Feb-2

Photo U34 Reinforced knuckle Type C

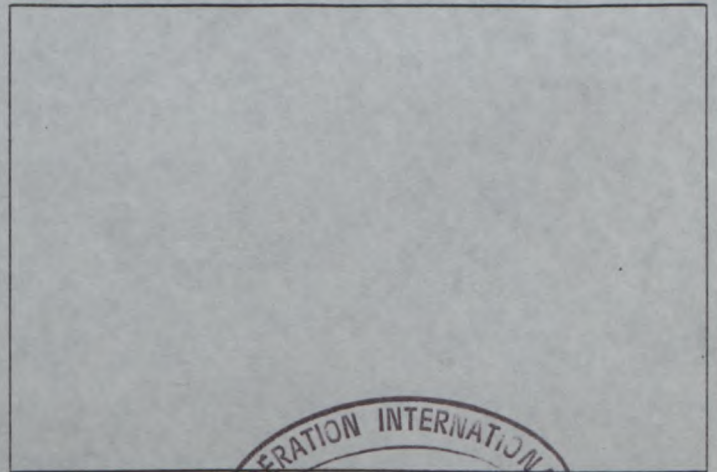
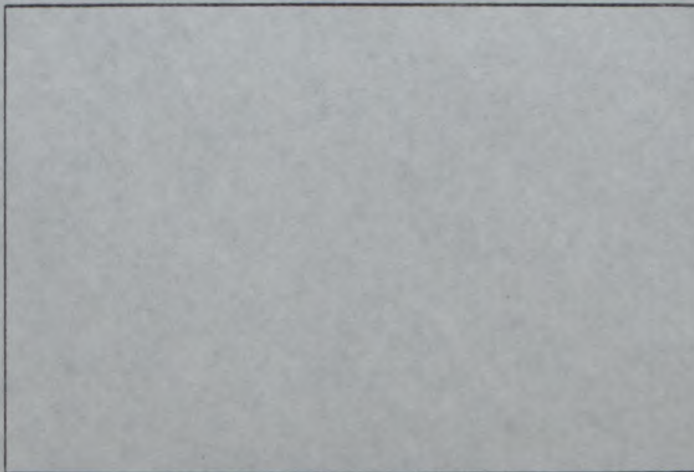
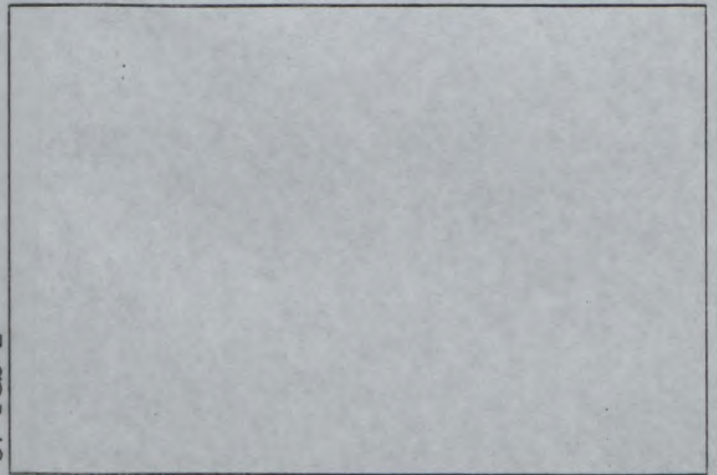


87-Feb-2

Photo U35 Reinforced upper A-arm Type F



87-Feb-2



MA70(7M-GTE)-1-A



FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION  
社団法人 日本自動車連盟

FISA Homologation No

A-5334

Extension No

04/04 VO

JAF 公認番号 JA-104 VO 4/4

発効年月日 1987年 5月 30日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION  
FISA 公認追加書式

- ES Sporting evolution of the type / スポーツ進化
- ET Normal evolution of the type / 形式の正常進化
- VF Supply variant / 供給変型
- VO Option variant / オプション変型
- ER Erratum / 誤記訂正

Homologation valid as from  
公認発行日

01 JUL. 1987

in group  
FISA グループ A

Manufacturer  
製造者 TOYOTA MOTOR CORPORATION

Model and type  
型式と形式 TOYOTA SUPRA TURBO (MA70)

Page or ext. ページまたは補足	Art. 項目	Description 記述
7,15	701	<u>FRONT SUSPENSION</u>
	Photo T1	Reinforced upper A-arm (interchangeable with standard part)
	Photo T2	Reinforced lower A-arm TypeA (interchangeable with standard part)
	Photo T3	Reinforced lower A-arm TypeB (interchangeable with standard part)
	Photo T4	Central wheel bolting system
	Photo T5	Reinforced knuckle
	Photo T6	Front anti-roll bar $\phi 25\text{mm} \sim \phi 50\text{mm}$
7,15	701	<u>REAR SUSPENSION</u>
	Photo U1	Reinforced upper A-arm (interchangeable with standard part)
	Photo U2	Reinforced control arms No.1 and No.2
	Photo U3	Rear anti-roll bar $\phi 25\text{mm} \sim \phi 50\text{mm}$
	Photo U4	Central wheel bolting system
	Photo U5	Reinforced knuckle



*[Handwritten signature]*



Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334

No Ext. 04/04V0

JAF公認番号 \_\_\_\_\_

Page or ext. ページまたは補足	Art. 項目	Description 記述
8,9,15	803	<u>BRAKES</u> Front and/or rear brake caliper (with lug or radial mounting) Type A TypeA: (e) Number of cylinders : 4 PhotoVW1 per wheel (e1)Bore : 38.0/42.0mm (g1)Number of pads : 2 per wheel (g2)Number of calipers : 1 per wheel (g3)Caliper material : Aluminum alloy (g8)Overall length of : 132 ±1.5mm the shoes Part No.                      RHS                      LHS Type A: X20.4548.04            X20.4548.03
9,15	803	<u>BRAKES</u> Front and/or rear brake disc (grooved or cross-drilled) Type A                      Type B TypeA: (g4) Maximum disc : 32±1 mm            35±1 mm thickness PhotoVW2 (g5) Exterior diameter: 332±1.5 mm            332±1.5 mm of the disc TypeB: (g6) Exterior diameter: 332±1.5 mm            332±1.5 mm PhotoVW3 of the shoe's rubbing surface (g7) Interior diameter: 226 ±1.5 mm            226 ±1.5 mm of the shoe's rubbing surface (g9) Ventilated disc : YES                      YES (g10)Braking surface : 929.10 cm <sup>2</sup> 929.10 cm <sup>2</sup> per wheel Part No.                      RHS                      LHS Type A : X09.4547.60            X09.4547.50 Type B : X09.4547.62            X09.4547.52





Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334

No Ext. 04/04V0

JAF公認番号 \_\_\_\_\_

Page or ext. ページまたは補足	Art. 項目	Description 記述																														
9,15	803	<p><u>BRAKES</u> Front and/or rear brake disc (grooved or cross-drilled)</p> <table border="0"> <tr> <td></td> <td>Type C</td> <td>Type D</td> </tr> <tr> <td>TypeC: PhotoVW4</td> <td>(g4) Maximum disc thickness :</td> <td>32±1 mm      35±1 mm</td> </tr> <tr> <td>TypeD: PhotoVW5</td> <td>(g5) Exterior diameter of the disc :</td> <td>355±1.5 mm      355±1.5 mm</td> </tr> <tr> <td></td> <td>(g6) Exterior diameter of the shoe's rubbing surface :</td> <td>355±1.5 mm      355±1.5 mm</td> </tr> <tr> <td></td> <td>(g7) Interior diameter of the shoe's rubbing surface :</td> <td>249 ±1.5 mm      249 ±1.5 mm</td> </tr> <tr> <td></td> <td>(g9) Ventilated disc :</td> <td>YES      YES</td> </tr> <tr> <td></td> <td>(g10) Braking surface per wheel :</td> <td>1005.69 cm<sup>2</sup>      1005.69 cm<sup>2</sup></td> </tr> </table> <p>Part No.</p> <table border="0"> <tr> <td></td> <td>RHS</td> <td>LHS</td> </tr> <tr> <td>Type C :</td> <td>X09.4714.60</td> <td>X09.4714.50</td> </tr> <tr> <td>Type D :</td> <td>X09.4714.62</td> <td>X09.4714.52</td> </tr> </table>		Type C	Type D	TypeC: PhotoVW4	(g4) Maximum disc thickness :	32±1 mm      35±1 mm	TypeD: PhotoVW5	(g5) Exterior diameter of the disc :	355±1.5 mm      355±1.5 mm		(g6) Exterior diameter of the shoe's rubbing surface :	355±1.5 mm      355±1.5 mm		(g7) Interior diameter of the shoe's rubbing surface :	249 ±1.5 mm      249 ±1.5 mm		(g9) Ventilated disc :	YES      YES		(g10) Braking surface per wheel :	1005.69 cm <sup>2</sup> 1005.69 cm <sup>2</sup>		RHS	LHS	Type C :	X09.4714.60	X09.4714.50	Type D :	X09.4714.62	X09.4714.52
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	(g7) Interior diameter of the shoe's rubbing surface :	249 ±1.5 mm      249 ±1.5 mm																														
	(g9) Ventilated disc :	YES      YES																														
	(g10) Braking surface per wheel :	1005.69 cm <sup>2</sup> 1005.69 cm <sup>2</sup>																														
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Type D :	X09.4714.62	X09.4714.52																														
8,9,15	803	<p><u>BRAKES</u> Front and/or rear brake caliper (with lug or radial mounting) Type B</p> <table border="0"> <tr> <td>TypeB: PhotoVW6</td> <td>(e) Number of cylinders per wheel :</td> <td>4</td> </tr> <tr> <td></td> <td>(e1) Bore :</td> <td>36.0/40.0mm</td> </tr> <tr> <td></td> <td>(g1) Number of pads per wheel :</td> <td>2</td> </tr> <tr> <td></td> <td>(g2) Number of calipers per wheel :</td> <td>1</td> </tr> <tr> <td></td> <td>(g3) Caliper material :</td> <td>Aluminum alloy</td> </tr> <tr> <td></td> <td>(g8) Overall length of the shoes :</td> <td>100±1.5 mm</td> </tr> </table> <p>Part No.</p> <table border="0"> <tr> <td></td> <td>RHS</td> <td>LHS</td> </tr> <tr> <td>Type B :</td> <td>X4.043.04</td> <td>X4.043.01</td> </tr> </table>	TypeB: PhotoVW6	(e) Number of cylinders per wheel :	4		(e1) Bore :	36.0/40.0mm		(g1) Number of pads per wheel :	2		(g2) Number of calipers per wheel :	1		(g3) Caliper material :	Aluminum alloy		(g8) Overall length of the shoes :	100±1.5 mm		RHS	LHS	Type B :	X4.043.04	X4.043.01						
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	(g2) Number of calipers per wheel :	1																														
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	(g8) Overall length of the shoes :	100±1.5 mm																														
	RHS	LHS																														
Type B :	X4.043.04	X4.043.01																														



MA70(7M-GTE)-1-D

Make TOYOTA Model MA70 No Homol. **A-5334**  
 会社名 型式

No Ext. **04/04 V0**

JAF公認番号

Page or ext. ページまたは補足	Art. 項目	Description 記述
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8,9,15	803	<u>BRAKES</u> Front and/or rear brake caliper (with lug or radial mounting)
		TypeC: (e) Number of cylinders : Type C,D per wheel 4
		PhotoVW7 (e1)Bore : 36.0/40.0mm
		TypeD: (g1)Number of pads : 2 PhotoVW8 per wheel
		(g2)Number of calipers : 1 per wheel
		(g3)Caliper material : Aluminum alloy
		(g8)Overall length of : 132±1.5 mm the shoes
		Part No.

	RHS	LHS
Type C :	R20.4246.04	R20.4246.03
Type D :	R20.4246.06	R20.4246.05

9,15	803	<u>BRAKES</u> Front and/or rear brake disc (grooved or cross-drilled)
		Type E Type F Type G
		TypeE: (g4) Maximum disc : 24±1mm 25.4±1mm 24±1mm PhotoVW9 thickness
		TypeF: (g5) Exterior diameter: 278±1.5mm 278±1.5mm 280±1.5mm PhotoVW10 of the disc
		TypeG: (g6) Exterior diameter: 278±1.5mm 278±1.5mm 280±1.5mm PhotoVW11 of the shoe's rubbing surface
		(g7) Interior diameter: 188±1.5mm 188±1.5mm 178±1.5mm of the shoe's rubbing surface
		(g9) Ventilated disc : YES YES YES
		(g10)Braking surface : 658.79cm <sup>2</sup> 658.79cm <sup>2</sup> 733.81 cm <sup>2</sup> per wheel
		Part No.

	RHS	LHS
Type E :	X4.043.30	X4.043.31
Type F :	X4.043.33	X4.043.32
Type G :	R09.4278.82	R09.4278.72



MA70(7M-GTE)-1-D

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. **A-5334**

No Ext. **04/04V0**

JAF公認番号

Page or ext. ページまたは補足	Art. 項目	Description 記述																																								
9,15	803	<p><u>BRAKES</u></p> <p>Front and/or rear brake disc (grooved or cross-drilled)</p> <table border="1"> <thead> <tr> <th></th> <th>Type H</th> <th>Type I</th> <th>Type J</th> </tr> </thead> <tbody> <tr> <td>TypeH: PhotoVW12 (g4) Maximum disc thickness :</td> <td>25.4±1mm</td> <td>28±1mm</td> <td>28±1mm</td> </tr> <tr> <td>TypeI: PhotoVW13 (g5) Exterior diameter of the disc :</td> <td>280±1.5mm</td> <td>280±1.5mm</td> <td>305±1.5mm</td> </tr> <tr> <td>TypeJ: PhotoVW14 (g6) Exterior diameter of the shoe's rubbing surface :</td> <td>280±1.5mm</td> <td>280±1.5mm</td> <td>305±1.5mm</td> </tr> <tr> <td>(g7) Interior diameter of the shoe's rubbing surface :</td> <td>178±1.5mm</td> <td>178±1.5mm</td> <td>203±1.5mm</td> </tr> <tr> <td>(g9) Ventilated disc :</td> <td>YES</td> <td>YES</td> <td>YES</td> </tr> <tr> <td>(g10) Braking surface per wheel :</td> <td>733.81 cm<sup>2</sup></td> <td>733.81 cm<sup>2</sup></td> <td>813.93 cm<sup>2</sup></td> </tr> </tbody> </table> <p>Part No.</p> <table border="1"> <thead> <tr> <th></th> <th>RHS</th> <th>LHS</th> </tr> </thead> <tbody> <tr> <td>Type H :</td> <td>R09.4278.80</td> <td>R09.4278.70</td> </tr> <tr> <td>Type I :</td> <td>R09.4278.71</td> <td>R09.4278.81</td> </tr> <tr> <td>Type J :</td> <td>R09.4253.12</td> <td>R09.4253.22</td> </tr> </tbody> </table>		Type H	Type I	Type J	TypeH: PhotoVW12 (g4) Maximum disc thickness :	25.4±1mm	28±1mm	28±1mm	TypeI: PhotoVW13 (g5) Exterior diameter of the disc :	280±1.5mm	280±1.5mm	305±1.5mm	TypeJ: PhotoVW14 (g6) Exterior diameter of the shoe's rubbing surface :	280±1.5mm	280±1.5mm	305±1.5mm	(g7) Interior diameter of the shoe's rubbing surface :	178±1.5mm	178±1.5mm	203±1.5mm	(g9) Ventilated disc :	YES	YES	YES	(g10) Braking surface per wheel :	733.81 cm <sup>2</sup>	733.81 cm <sup>2</sup>	813.93 cm <sup>2</sup>		RHS	LHS	Type H :	R09.4278.80	R09.4278.70	Type I :	R09.4278.71	R09.4278.81	Type J :	R09.4253.12	R09.4253.22
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Type J :	R09.4253.12	R09.4253.22																																								
9	804	<p><u>STEERING</u></p> <p>Photo Z1 Steering arm Type A</p> <p>Photo Z2 Steering arm Type B</p> <p>Photo Z3 Brake bell Type A</p> <p>Photo Z4 Brake bell Type B</p>																																								



Make  
会社名 TOYOTA

Model  
型式 MA70

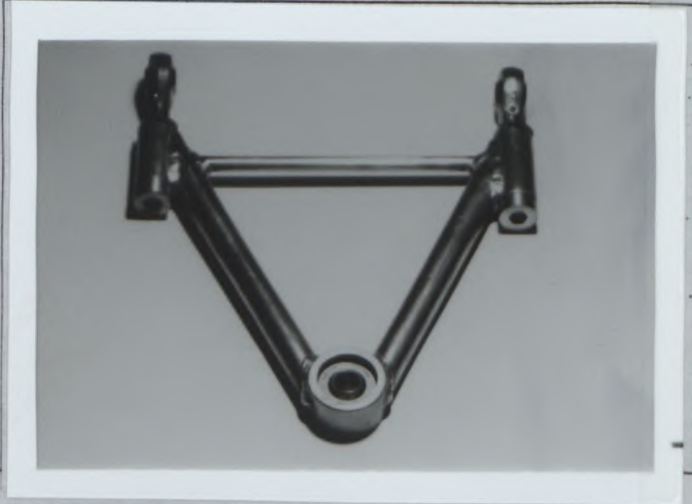
No Homol. **A-5334**

PHOTOS/写真

No Ext. **04/04 VO**

JAF公認番号

Photo T1 Reinforced upper A-arm



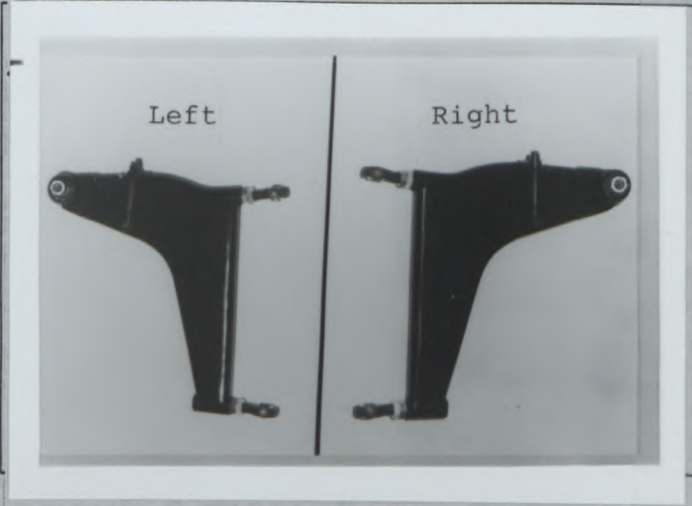
87-Apr-5-18

Photo T2 Reinforced lower A-arm TypeA



87-Apr-5-14

Photo T3 Reinforced lower A-arm TypeB



87-May-3-2

Photo T4 Central wheel bolting system



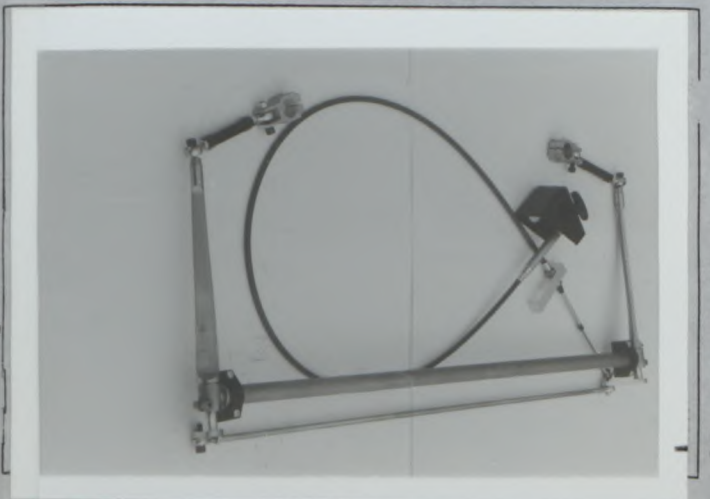
87-May-7-13

Photo T5 Reinforced knuckle



87-May-7-28

Photo T6 Front anti-roll bar



87-May-7-36



MA70(7M-GTE)-1-D

Make TOYOTA  
会社名

Model MA70  
型式

No Homol. A-5334

PHOTOS/写真

No Ext. 04/04 VO

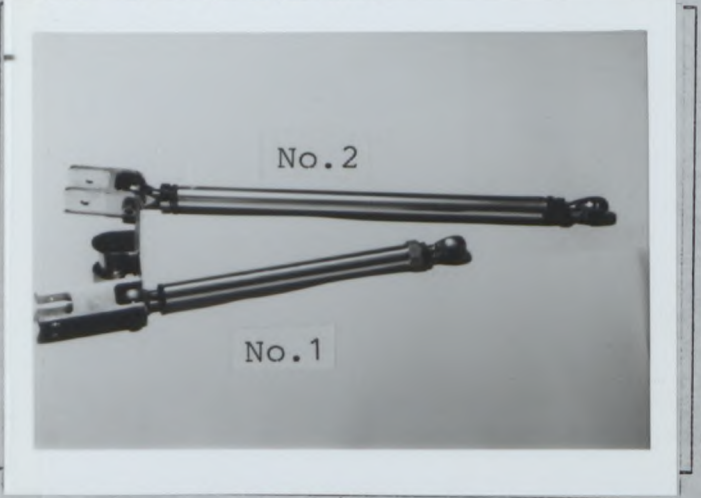
JAF公認番号 JA-104 VO 4/4

Photo U1 Reinforced upper A-arm



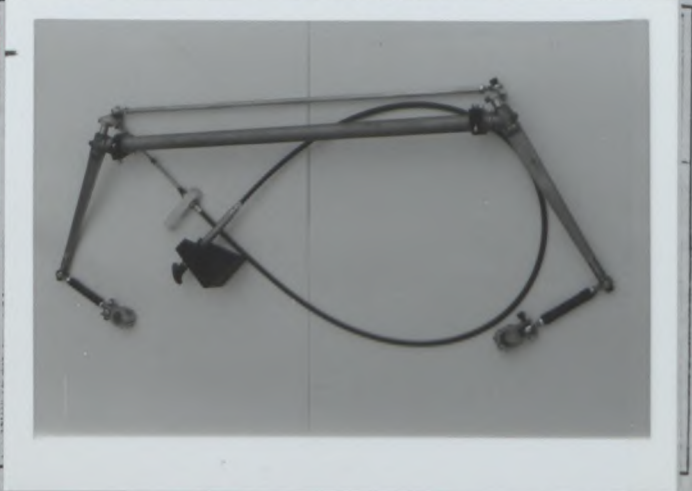
87-Apr-5-20

Photo U2 Reinforced control arms  
No.1 and No.2



87-Apr-5-11

Photo U3 Rear anti-roll bar



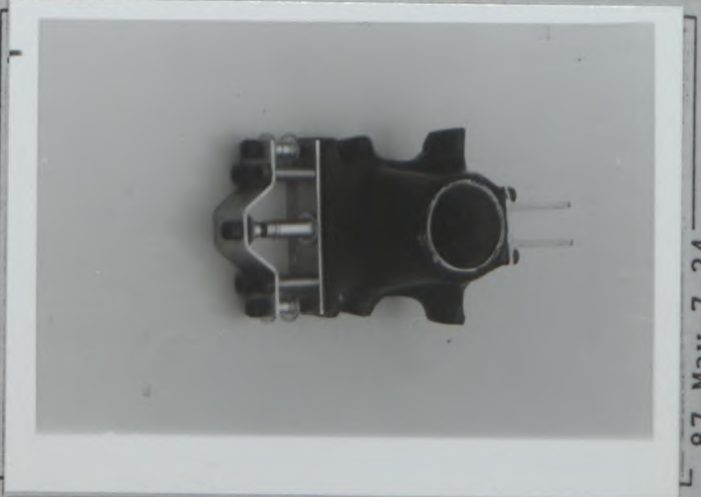
87-May-7-7

Photo U4 Central wheel bolting system



87-May-7-17

Photo U5 Reinforced knuckle



87-May-7-24



MA70(7M-GTE)-1-D

Make  
会社名 TOYOTA

Model  
型式 MA70

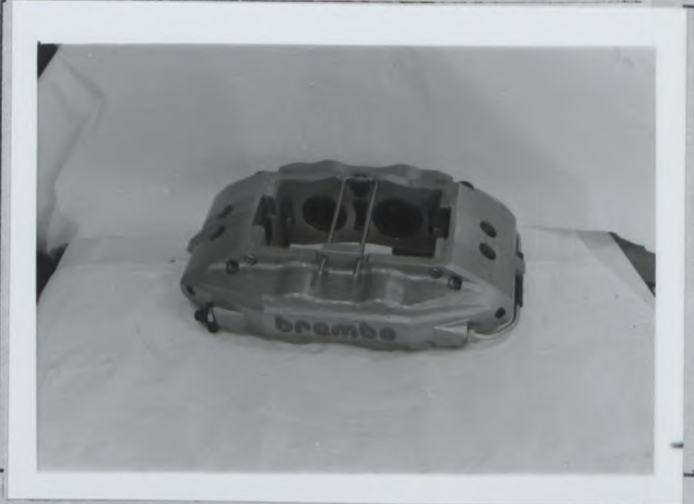
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PHOTOS/写真

No Ext. 04/04V0

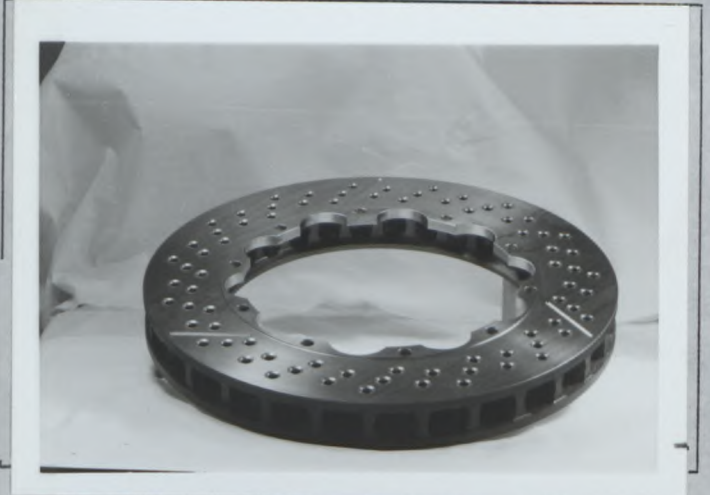
JAF公認番号 \_\_\_\_\_

PhotoVW1 Front&Rear brake caliper TypeA



87-May-6-34

PhotoVW2 Front&Rear brake disc TypeA



87-May-6-11

PhotoVW3 Front&Rear brake disc TypeB



87-May-6-13

PhotoVW4 Front&Rear brake disc TypeC



87-May-6-12

PhotoVW5 Front&Rear brake disc TypeD



87-May-6-24

PhotoVW6 Front&Rear brake caliper TypeB



87-May-6-35



Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. **A-5334**

PHOTOS/写真

No Ext. **04/04V0**

JAF公認番号

PhotoVW7 Front&Rear brake caliper TypeC



87-May-6-36

PhotoVW8 Front&Rear brake caliper TypeD



87-May-6-21

PhotoVW9 Front&Rear brake disc TypeE



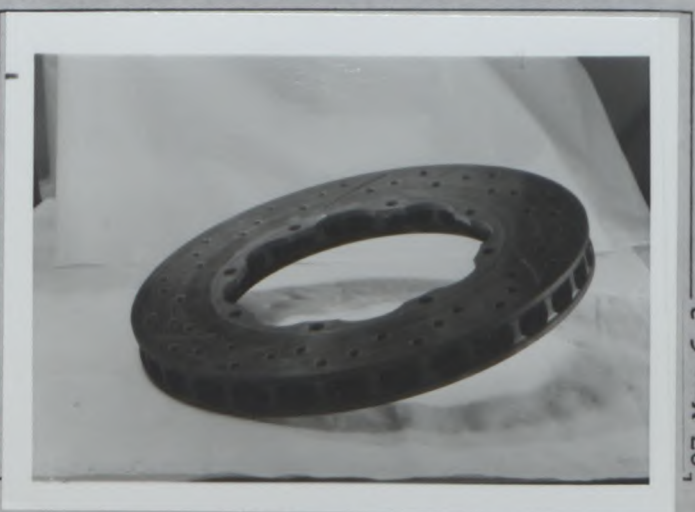
87-May-6-6

PhotoVW10 Front&Rear brake disc TypeF



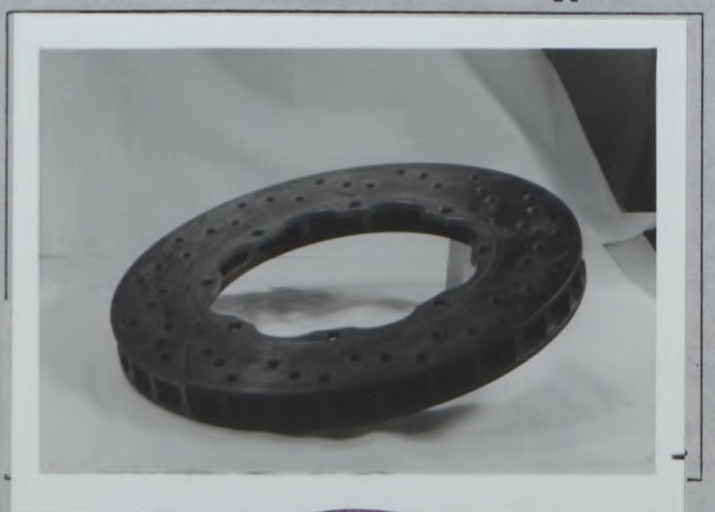
87-May-6-5

PhotoVW11 Front&Rear brake disc TypeG



87-May-6-3

PhotoVW12 Front&Rear brake disc TypeH



87-May-6-2



MA70(7M-GTE)-1-D

Make  
会社名 TOYOTA

Model  
型式 MA70

A-5334

No Homol. \_\_\_\_\_

PHOTOS / 写真

No Ext. \_\_\_\_\_

04 / 04 V0

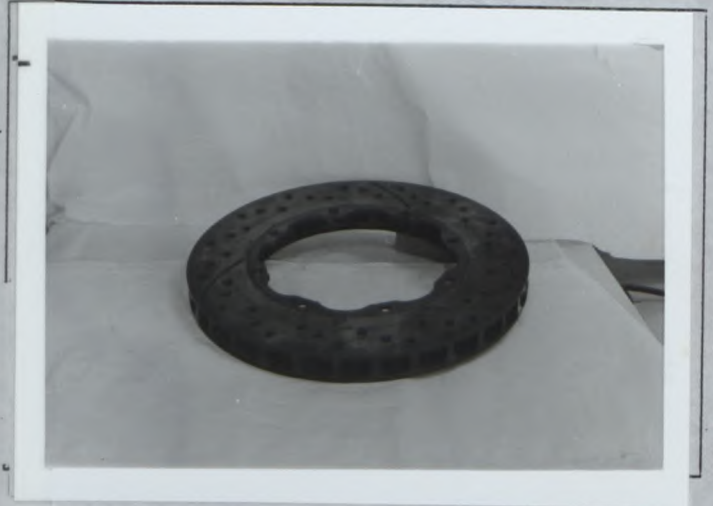
JAF公認番号 \_\_\_\_\_

PhotoVW13 Front&Rear brake disc TypeI

PhotoVW14 Front&Rear brake disc TypeJ



87-May-6-4



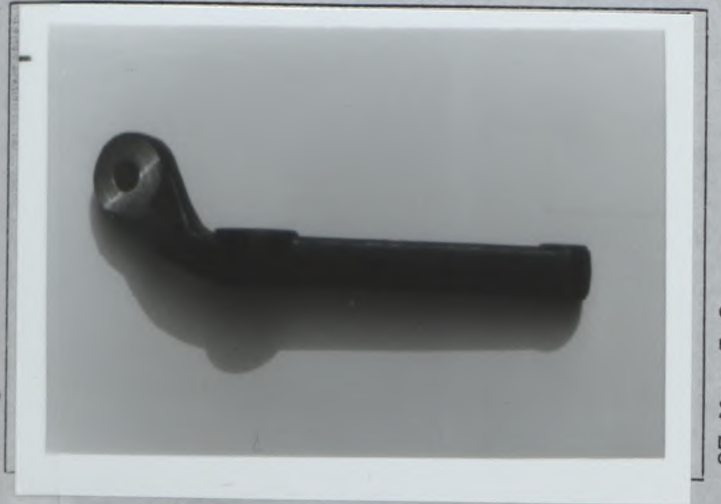
87-May-6-31

Photo Z1 Steering arm TypeA

Photo Z2 Steering arm TypeB



87-Apr-5-19



87-May-5-3

Photo Z3 Brake bell Type A

Photo Z4 Brake bell Type B



87-May-7-21



87-May-7-20



MA70(TM-STE)-1-D





FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

FISA Homologation No

A-5334

Extension No

05-01ER

JAF公認番号 JA-104ER<sup>4/1</sup>

発効年月日 1987年7月31日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION  
F I S A 公認追加書式

- ES Sporting evolution of the type / スポーツ進化
- ET Normal evolution of the type / 形式の正常進化
- VF Supply variant / 供給変型
- VO Option variant / オプション変型
- ER Erratum / 誤記訂正

Homologation valid as from 公認発行日 01 AOUT 1987 in group FISAグループ A

Manufacturer 製造者 TOYOTA MOTOR CORPORATION Model and type 型式と形式 TOYOTA SUPRA TURBO (MA70)

Page or ext. ページまたは補足	Art. 項目	Description 記述				
4	327	<p><u>ENGINE</u></p> <p>INLET</p> <p>(d) MAXIMUM DIAMETER OF THE VALVES</p> <table border="1"> <thead> <tr> <th>NEW</th> <th>OLD</th> </tr> </thead> <tbody> <tr> <td>32.2 mm</td> <td>31.95 mm</td> </tr> </tbody> </table>	NEW	OLD	32.2 mm	31.95 mm
NEW	OLD					
32.2 mm	31.95 mm					
5	328	<p>EXHAUST</p> <p>(e) MAXIMUM DIAMETER OF THE VALVES</p> <table border="1"> <thead> <tr> <th>NEW</th> <th>OLD</th> </tr> </thead> <tbody> <tr> <td>27.7 mm</td> <td>27.45 mm</td> </tr> </tbody> </table>	NEW	OLD	27.7 mm	27.45 mm
NEW	OLD					
27.7 mm	27.45 mm					

MA70(7M-GTE)-1A



*[Handwritten signature]*





# FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A - 5334

Extension N°

06 / 02 ER

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA  
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

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

Homologation valable dès le \_\_\_\_\_ en groupe \_\_\_\_\_  
Homologation valid as from 1er Janvier 1988 in group A

Constructeur \_\_\_\_\_ Modèle et type \_\_\_\_\_  
Manufacturer TOYOTA Model and type Supra Turbo MA70

Page ou ext. Page or ext.	Art. Art.	Description Description
		<p>Suite au changement du coefficient de suralimentation porté de (1.4) à (1.7) à partir du 1er Janvier 1988 :</p> <p><u>Articles 103 et 307b</u> :            <math>2954.2 \times 1.7 = 5022.14</math></p> <p><u>Article 307c</u> :                    <math>2997.1 \times 1.7 = 5095.07</math></p>





FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

Homologation No

A-5334

Extension No

07-05VO

F I S A 公認追加書式

J A F 公認番号 JA-104 VO7/6

J A F 発行年月日 1987年 11月 30日

V O Option variant / オプション変型

Homologation valid as from 01 JAN. 1988  
F I S A 発行年月日

in group  
F I S A 公認グループ A

Manufacturer of the car 車両製造者 TOYOTA MOTOR CORPORATION  
Model and type 形式とモデル TOYOTA SUPRA TURBO (MA70)

ROLLBAR / ROLL CAGE

ロールバー / ロールケージ

Main rollbar  
主ロールバー

Longitudinal / diagonal strut  
前後 / 斜ストラット

Front rollbar  
前ロールバー

Rollbar manufacturer  
ロールバー製造者

TOYOTA MOTOR CORPORATION

Material  
材質

STEEL (SCM430)

STEEL (SCM430) / STEEL (SCM430)

STEEL (SCM430)

Exterior diameter  
外径

40 mm

40 mm / 40 mm

40 mm

Wall thickness  
肉厚

1.5 mm

1.5 mm / 1.0 mm

1.5 mm

Elastic limit  
弾性限度

70 kg/mm<sup>2</sup>

70 kg/mm<sup>2</sup> / 70 kg/mm<sup>2</sup>

70 kg/mm<sup>2</sup>

Tensile strength  
引張強度

85 kg/mm<sup>2</sup>

85 kg/mm<sup>2</sup> / 85 kg/mm<sup>2</sup>

85 kg/mm<sup>2</sup>

Total weight including fixings  
取付金具を含む総重量

45 kg

WELDED TO THE BODY SHELL (WITHOUT BOLTS)

Complete rollbar / rollcage outside the car  
完成したロールバー / 車から外したロールケージ



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

上記ロールバー / ロールケージは、特に取付け部分、継ぎ手、強度に関し、F I A 国際スポーツ法典付則 J 項の条件に準拠していることを証明いたします。

Signature of the car manufacturer representative.  
車両製造代表者の署名

*Mamoru Kiyoda*  
FEDERATION INTERNATIONALE  
MAMORU KIYODA  
F.I.S.A.  
DE L'AUTOMOBILE

87-NOV-3-22

Page 1 / 3

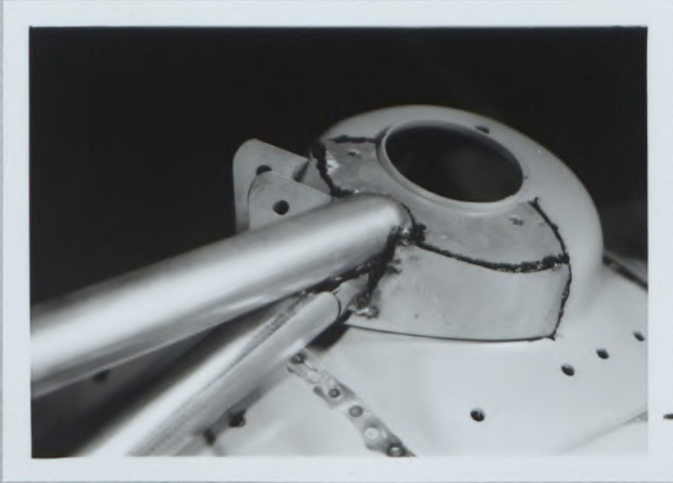
*Auth. House*



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

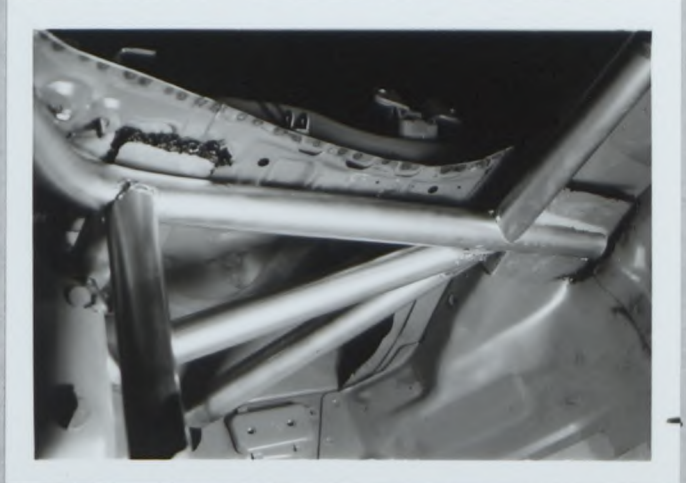
Ext. No 07-05 V0

FRONT SUPPORT TO TURRET



87-NOV-4-10

FRONT HOOP TO FLOOR AND PILLAR



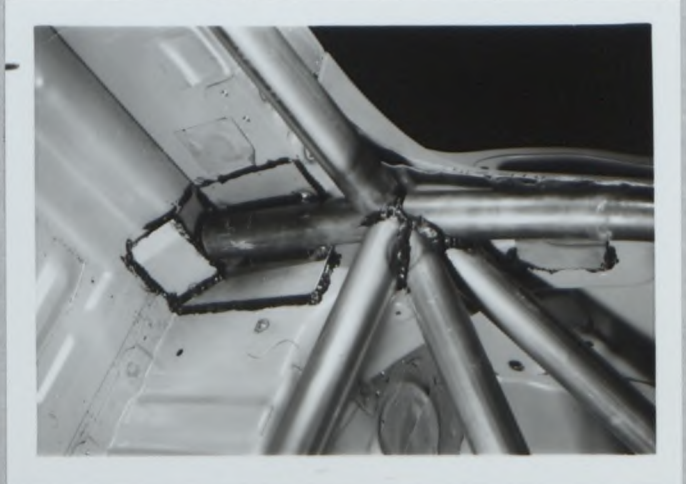
87-NOV-4-E

FRONT HOOP TO ROOF



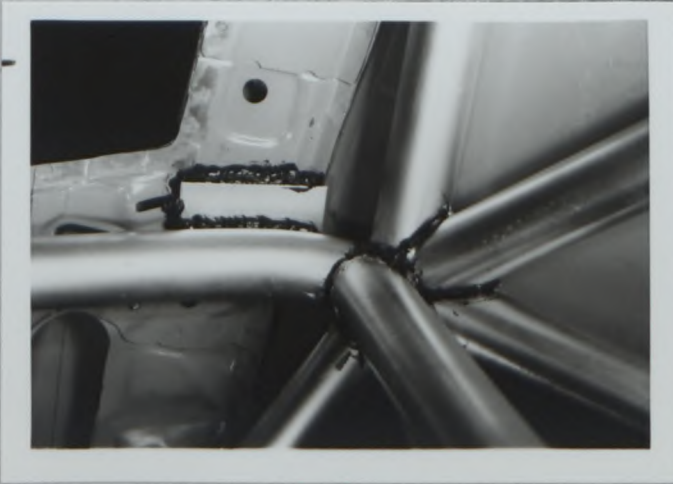
87-NOV-1-5

MAIN HOOP TO FLOOR



87-NOV-4-8

MAIN HOOP TO ROOF



MA70(7M-GTE)-1-F

MAIN HOOP TO PILLAR



87-NOV-4-15



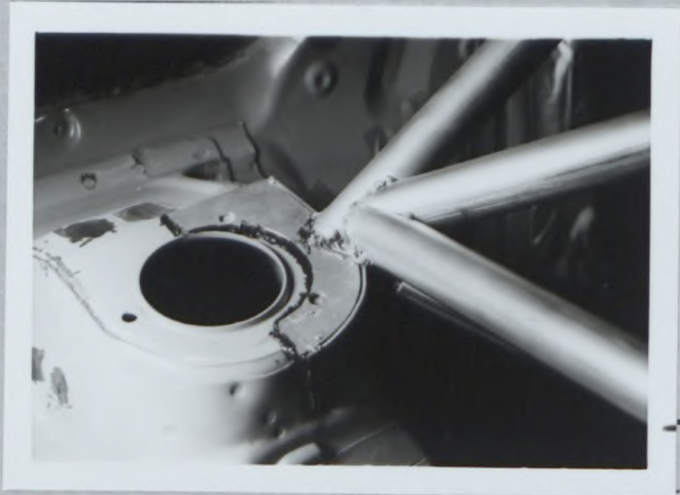
87-NOV-4-9  
Page 2 / 3

Make 会社名 TOYOTA Model 型式 MA70 Homologation No A-5334

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

Ext. No 07-05 VO

REAR SUPPORT TO TURRET



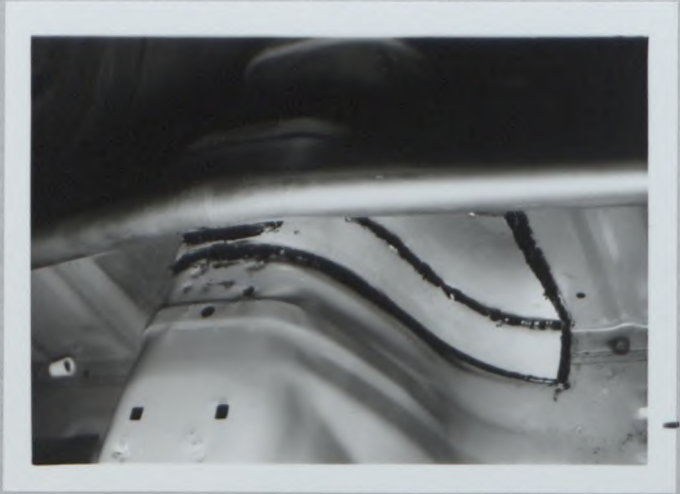
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LONGITUDINAL STRUT TO FLOOR

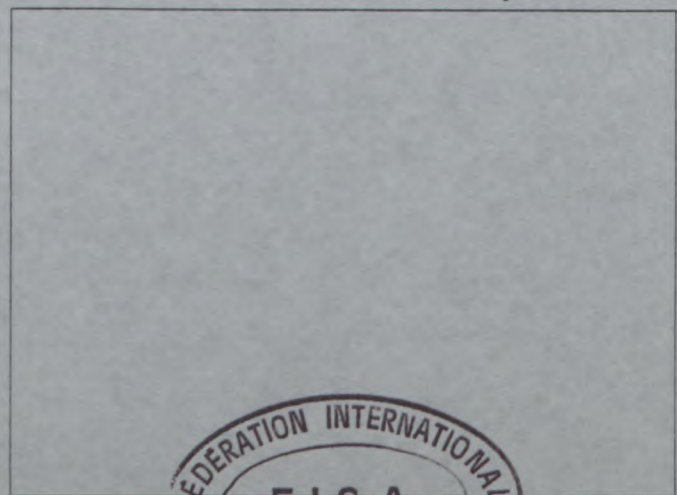
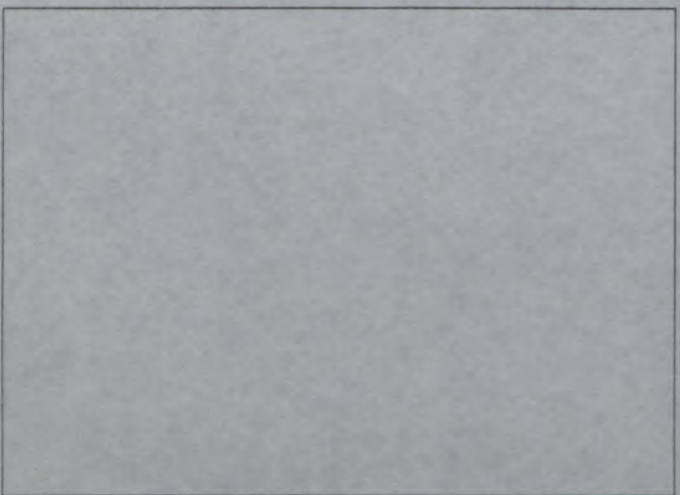
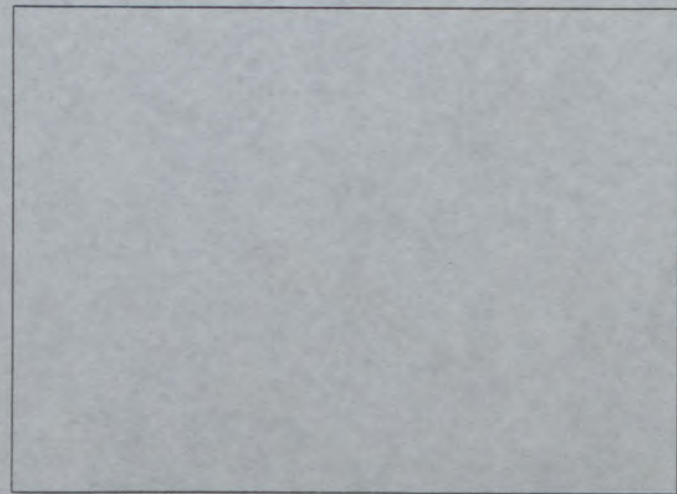


87-NOV-4-11

TRANSVERSAL STRUT TO FLOOR



87-NOV-4-19



MA70 (ELD-WL) 07W





FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟  
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

Homologation No

A-5334

Extension No

08-06VO

FISA公認追加書式

JAF公認番号 JA-104 VO<sup>8/7</sup>

JAF発行年月日 1987年 11月30日

VO Option variant / オプション変型

Homologation valid as from FISA発行年月日 01 FEV. 1988 in group FISA公認グループ A

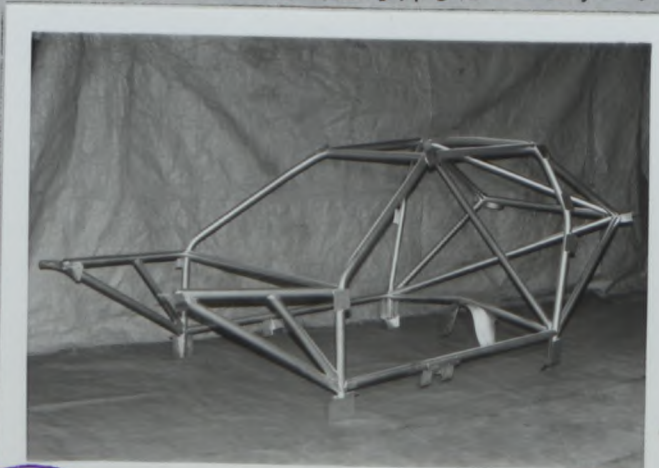
Manufacturer of the car 車両製造者 TOYOTA MOTOR CORPORATION Model and type 形式とモデル TOYOTA SUPRA TURBO (MA70)

ROLLBAR / ROLL CAGE

ロールバー / ロールケージ

	Main rollbar 主ロールバー	Longitudinal / diagonal strut 前後 / 斜ストラット	Front rollbar 前ロールバー
Rollbar manufacturer ロールバー製造者	TOYOTA MOTOR CORPORATION		
Material 材質	AL CuMg1	AL CuMg1 / AL CuMg1	AL CuMg1
Exterior diameter 外径	40 mm	40 mm / 40 mm	40 mm
Wall thickness 肉厚	3.0 mm	3.0 mm / 3.0 mm	3.0 mm
Elastic limit 弾性限度	22 kg/mm <sup>2</sup>	22 kg/mm <sup>2</sup> / 22 kg/mm <sup>2</sup>	22 kg/mm <sup>2</sup>
Tensile strength 引張強度	38 kg/mm <sup>2</sup>	38 kg/mm <sup>2</sup> / 38 kg/mm <sup>2</sup>	38 kg/mm <sup>2</sup>
Total weight including fixings 取付金具を含む総重量	30 kg		

Complete rollbar / rollcage outside the car  
完成したロールバー / 車から外したロールケージ



*Signature of car manufacturer representative*

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

上記ロールバー / ロールケージは、特に取付け部分、継ぎ手、強度に関し、FIA国際スポーツ法典付則J項の条件に準拠していることを証明いたします。

Signature of the car manufacturer representative.  
車両製造代表者の署名

*Signature of Mamoru Kaيدا*

MAMORU KAIDA

87-NOV-4-6



MA70 (7M-GTE) - 1-0

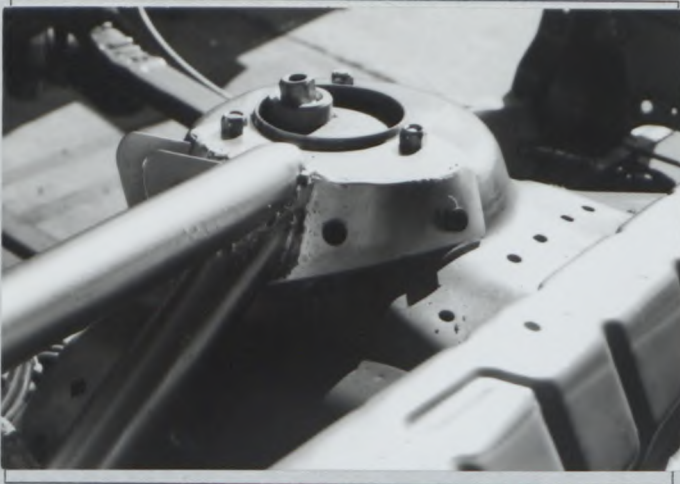


PHOTOS OR DRAWINGS OF THE ATTACHMENTS ON THE BODY:  
 車体取付部の写真または図解

Ext. No 08-06V0

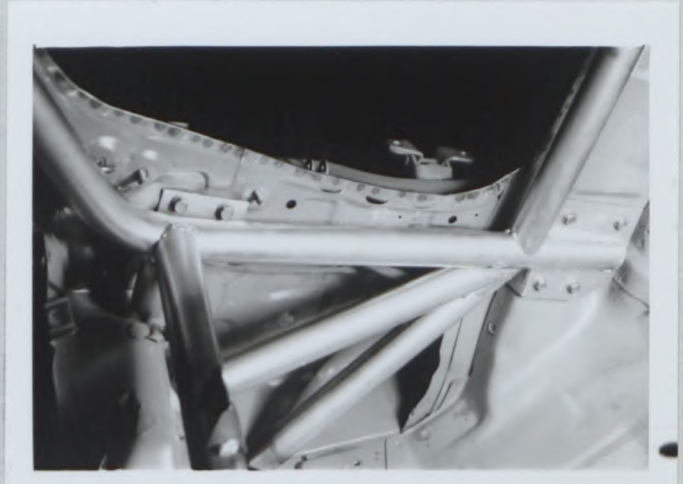
FN-104 V0 8/7

FRONT SUPPORT TO TURRET



87-NOV-8-4AB

FRONT HOOP TO FLOOR AND PILLAR



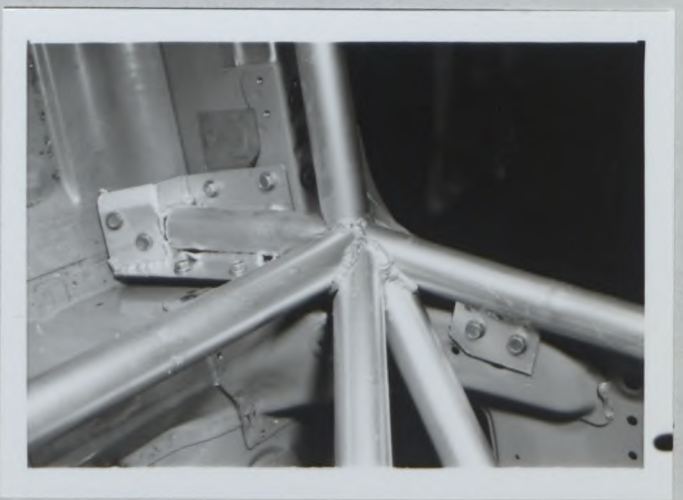
87-NOV-4-20

FRONT HOOP TO ROOF



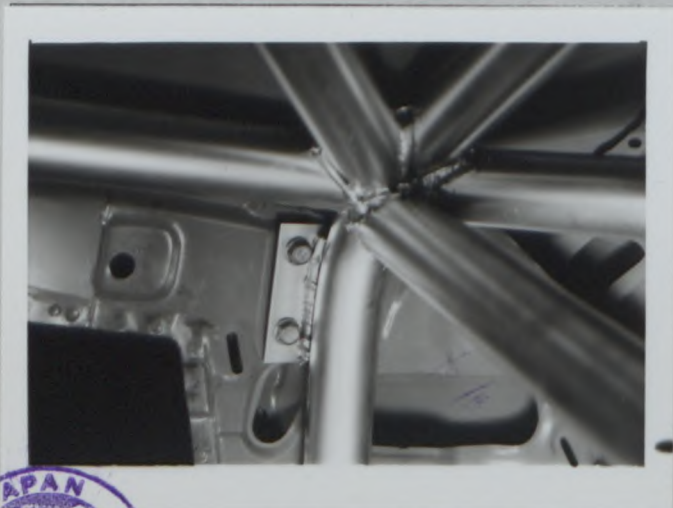
87-NOV-1-4

MAIN HOOP TO FLOOR



87-NOV-1-11

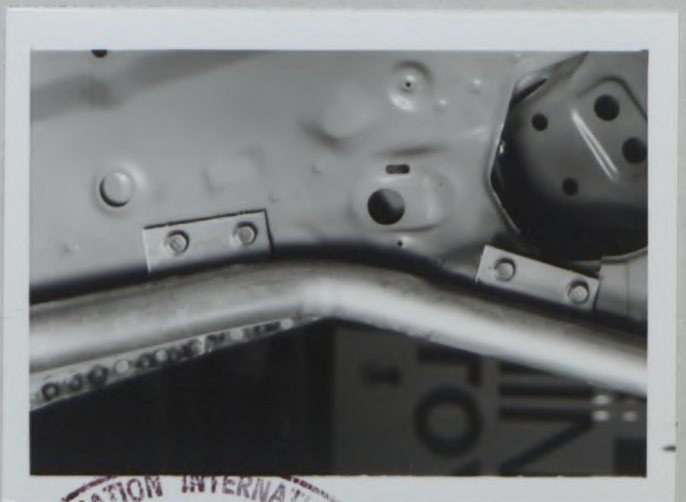
MAIN HOOP TO ROOF



MA70(7M-GTE)

87-NOV-1-21

MAIN HOOP TO PILLAR



87-NOV-1-13  
 Page 2 / 3

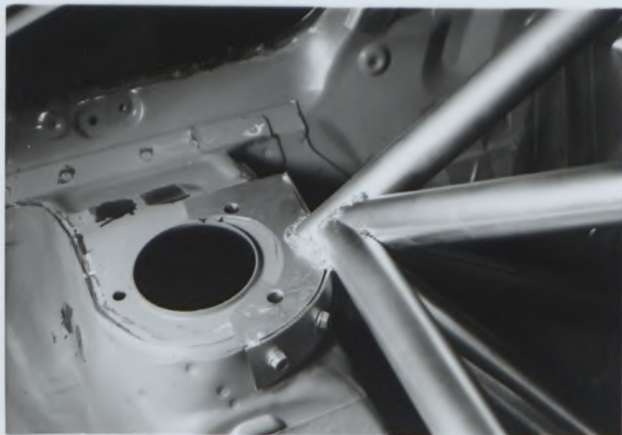


Make 会社名 TOYOTA Model 型式 MA70 Homologation No A-5334

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

Ext. No 08-06V0

REAR SUPPORT TO TURRET



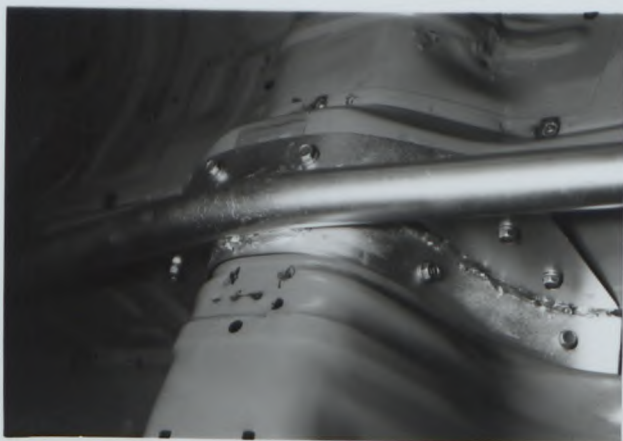
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LONGITUDINAL STRUT TO FLOOR

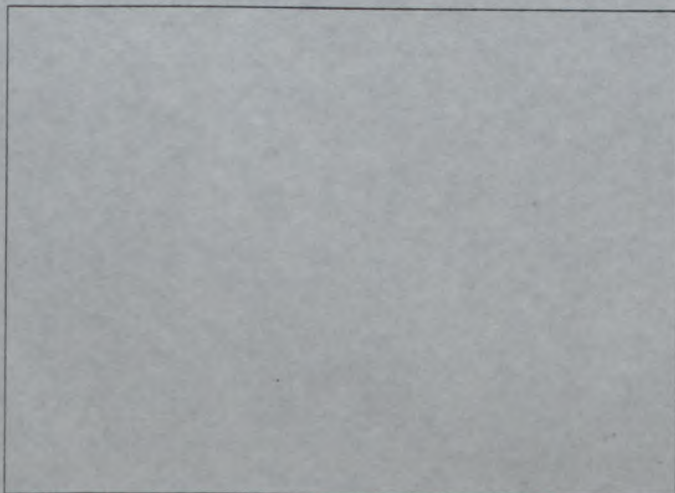
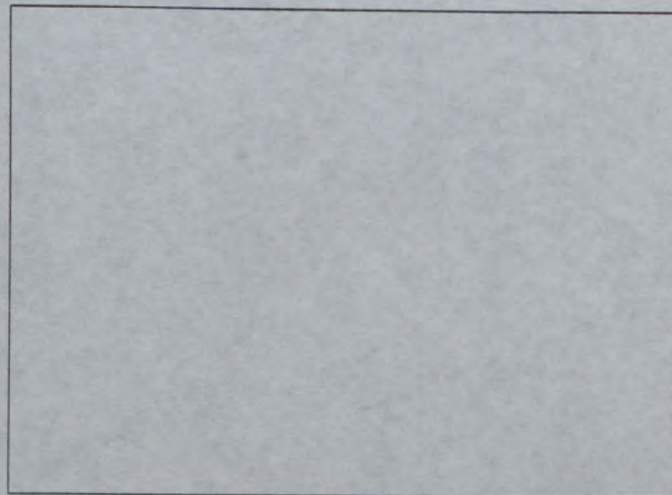


87-NOV-1-17

TRANSVERSAL STRUT TO FLOOR



87-NOV-1-18



MA70(7M-GTE)-1-G





FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION  
社団法人 日本自動車連盟

FISA Homologation No

A-5334

Extension No

09-07V0

JAF公認番号 JA-104 V06/5  
発効年月日 1987年 11月30日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION  
F I S A 公認追加書式

- E S Sporting evolution of the type / スポーツ進化
- E T Normal evolution of the type / 形式の正常進化
- V F Supply variant / 供給変型
- V O Option variant / オプション変型
- E R Erratum / 誤記訂正

Homologation valid as from 01 MARS 1988 in group FISAグループ A  
公認発行日

Manufacturer 製造者 TOYOTA MOTOR CORPORATION Model and type 型式と形式 TOYOTA SUPRA TURBO (MA70)

Page or ext. ページ または 補足	Art. 項目	Description 記述
		<u>S U S P E N S I O N</u>
	PHOTO Z1	DUST SHIELD, BRAKE ON FRONT & REAR
	PHOTO Z2	DRIVE SHAFT WITH PULLEY
		[REDACTED]
1 3	PHOTO T1	REINFORCED KNUCKLE ON FRONT
1 3	PHOTO U1	REINFORCED CONTROL ARMS No.1 & No.2 ON REAR
1 3	PHOTO U2	REINFORCED STRUT ROD ON REAR

MA70(7M-GTE)-1-E



*[Handwritten signature]*

Page or ext. ページ または 補足	Art. 項目	Description 記述
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6. 12

603

GEAR-BOX

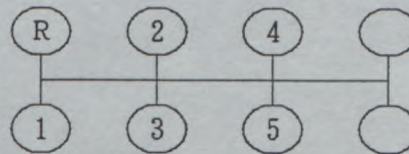
b) MAKE : HEWLAND

e) RATIOS

PHOTO S

	MANUAL		
	RATIO	NUMBER OF TEETH	SYNCHRO
1	2.687	31/15	
2	1.773	30/22	
3	1.357	24/23	
4	1.114	24/28	
5	1.000		
R	4.000	23/13 × 40/23	
CONS-TANT	1.300	26/20	

f) GEAR CHANGE GATE



Make 会社名 TOYOTA

Model 型式 MA70

No Homolo. A-5334

PHOTOS / 写真

No Ext. 09-07V0

JAF公認番号 JA-104V06/5

PHOTO Z1 DUST SHIELD



87-NOV-3-4

PHOTO Z2 DRIVE SHAFT



87-NOV-2-13

PHOTO Z3 FRONT STEERING TOWER BAR



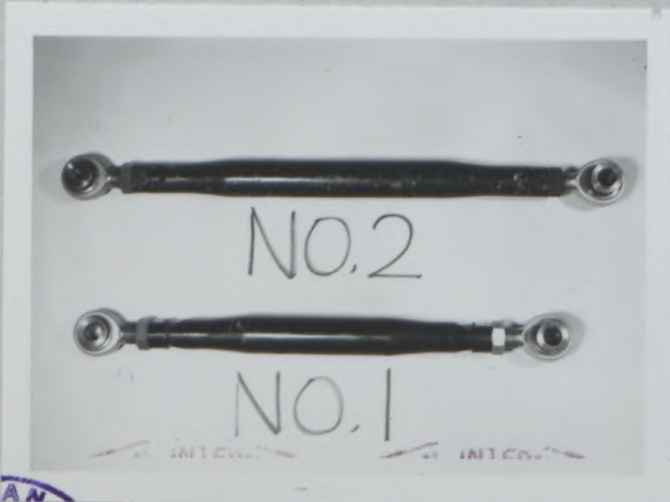
87-NOV-1-29

PHOTO T1 REINFORCED KNUCKLE



87-NOV-2-6

PHOTO U1 REINFORCED CONTROL ARMS



87-NOV-3-12

PHOTO U2 REINFORCED STRUT ROD



87-NOV-3-14

MA70(7M-GTE)



Make  
会社名 TOYOTA

Model  
型式 MA70

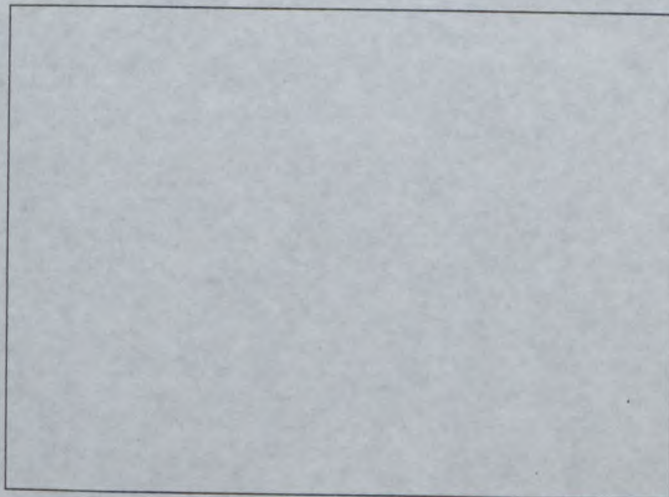
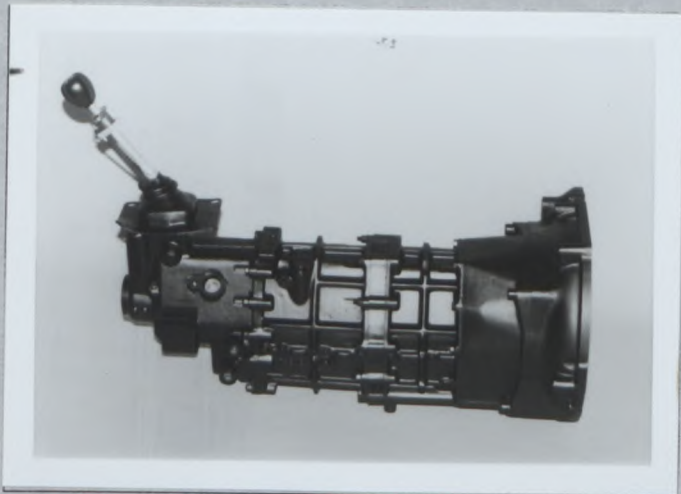
No Homolo. A-5334

PHOTOS / 写真

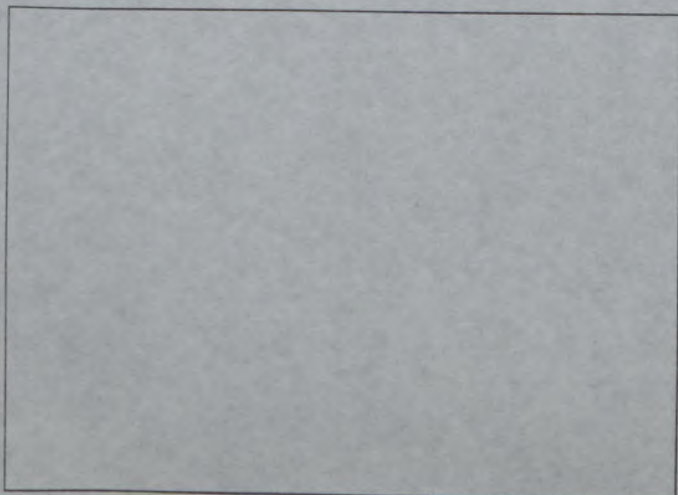
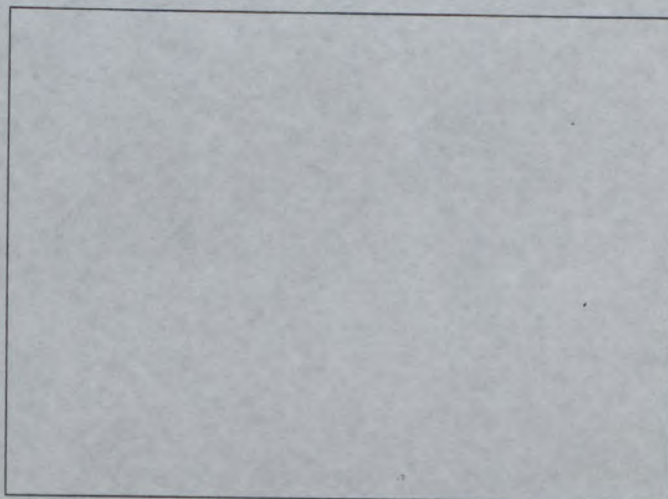
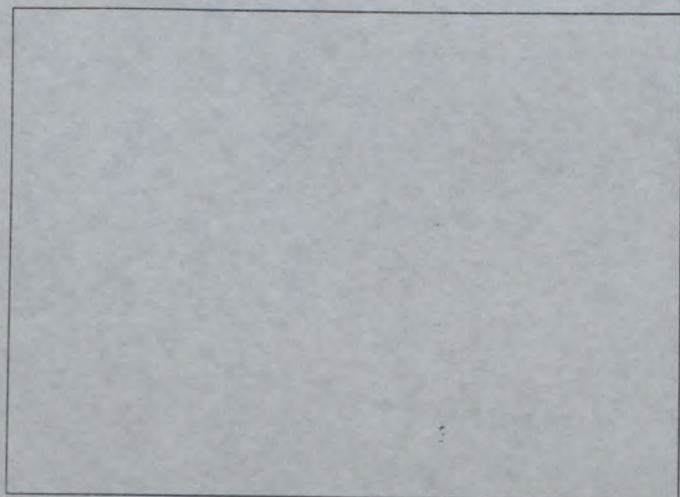
No Ext. 09-07VO

JAF公認番号 JA-104

PHOTO S GEAR BOX



87-JAN-8



MA70(7M-GTE)-1-E



FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

FISA Homologation No

A-5334

Extension No

10-08V0

JAF公認番号 JA-104 V0 11/8

発効年月日 1988年1月31日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION  
F I S A 公認追加書式

- E S Sporting evolution of the type / スポーツ進化
- E T Normal evolution of the type / 形式の正常進化
- V F Supply variant / 供給変型
- V O Option variant / オプション変型
- E R Erratum / 誤記訂正

Homologation valid as from 公認発行日 01 AVR. 1988 in group FISAグループ A

Manufacturer 製造者 TOYOTA MOTOR CORPORATION Model and type 型式と形式 TOYOTA SUPRA TURBO (MA70)

Page or ext. ページまたは補足	Art. 項目	Description 記述
7, 13	701	<u>S U S P E N S I O N</u>
	PHOTO T	ADJUSTABLE FRONT STABILIZER WITH LINKAGE DIAMETER : $\phi 25 \sim 45$ mm
	PHOTO U1	ADJUSTABLE REAR STABILIZER WITH LINKAGE DIAMETER : $\phi 22 \sim 40$ mm
	PHOTO U2	REINFORCED REAR AXLE CARRIER

MA70 (7M-GTE) -1-H



Make  
会社名 TOYOTA

Model  
型式 MA70

Homol. No A-5334

PHOTOS / 写真

No Ext. 10-08V0

JAF公認番号 JA-104 V011/8

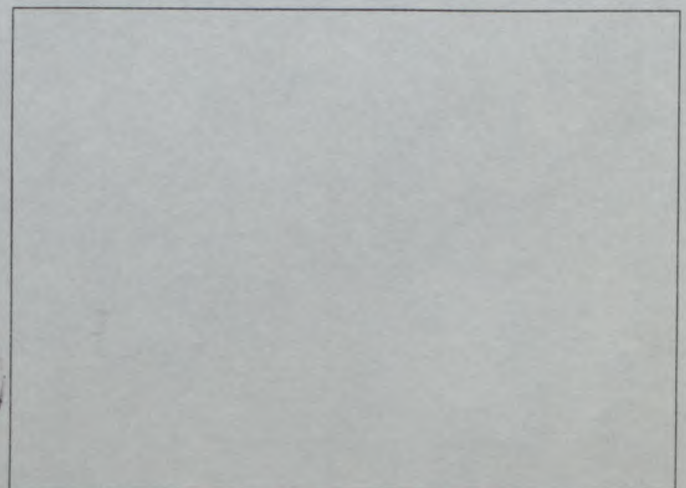
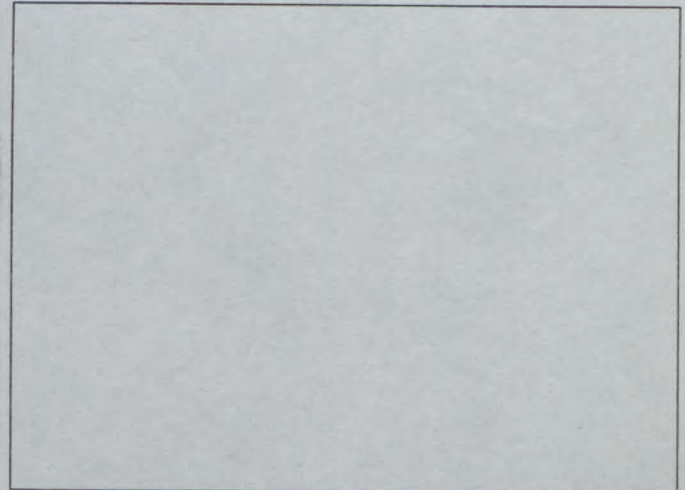
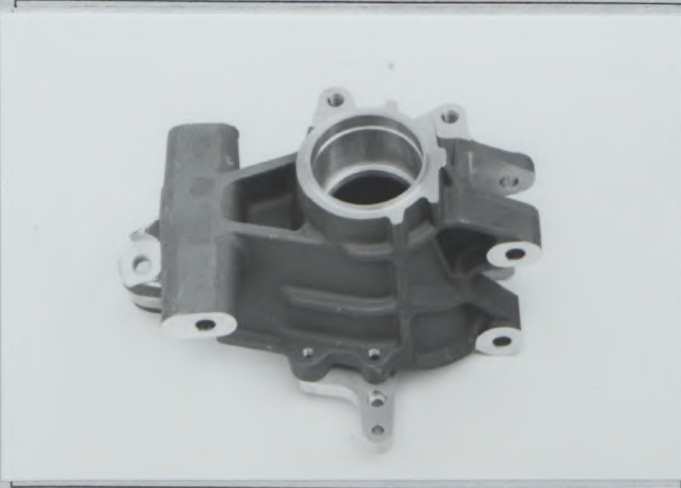
PHOTO T ADJUSTABLE FRONT STABILIZER WITH LINKAGE



PHOTO U1 ADJUSTABLE REAR STABILIZER WITH LINKAGE



PHOTO U2 REINFORCED REAR AXLE CARRIER





FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

FISA Homologation No

A-5334

Extension No

11-09V0

JAF公認番号 JA-104 VOIZ/9

発効年月日 1988年 5月 31日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION  
F I S A 公認追加書式

- E S Sporting evolution of the type / スポーツ進化
- E T Normal evolution of the type / 形式の正常進化
- V F Supply variant / 供給変型
- V O Option variant / オプション変型
- E R Erratum / 誤記訂正

Homologation valid as from  
公認発行日

01 JUL. 1988

in group  
FISAグループ

A

Manufacturer  
製造者

TOYOTA MOTOR CORPORATION

Model and type

型式と形式 TOYOTA SUPRA TURBO (MA70)

Page or ext. ページまたは補足	Art. 項目	Description 記述															
8, 9, 13	803 PHOTO Z	<p><u>BRAKES</u></p> <p>TWIN BRAKE MASTER CYLINDER</p> <p>(b) NUMBER OF MASTER CYLINDERS : 2</p> <p>(b1) BORE :      FRONT &amp; REAR      PART NO</p> <table border="0"> <tr> <td>TYPE A</td> <td>19.1 mm</td> <td>47201-MA725</td> </tr> <tr> <td>TYPE B</td> <td>20.6 mm</td> <td>47201-MA735</td> </tr> <tr> <td>TYPE C</td> <td>22.2 mm</td> <td>47201-MA745</td> </tr> <tr> <td>TYPE D</td> <td>23.8 mm</td> <td>47201-MA755</td> </tr> <tr> <td>TYPE E</td> <td>25.4 mm</td> <td>47201-MA765</td> </tr> </table> <p>(c) POWER ASSISTED BRAKES : NO</p> <p>(d) BRAKING ADJUSTER : YES</p> <p>(d1) LOCATION : DASHBOARD IN THE CABIN</p>	TYPE A	19.1 mm	47201-MA725	TYPE B	20.6 mm	47201-MA735	TYPE C	22.2 mm	47201-MA745	TYPE D	23.8 mm	47201-MA755	TYPE E	25.4 mm	47201-MA765
TYPE A	19.1 mm	47201-MA725															
TYPE B	20.6 mm	47201-MA735															
TYPE C	22.2 mm	47201-MA745															
TYPE D	23.8 mm	47201-MA755															
TYPE E	25.4 mm	47201-MA765															




Page or ext. ページまたは補足	Art. 項目	Description 記述																			
8, 9, 13	803	<b>BRAKES</b>																			
	TYPE A : PHOTO VW1	FRONT AND/OR REAR CALIPER (e) NUMBER OF CYLINDERS : TYPE A 4 TYPE B 4 PER WHEEL																			
	TYPE B : PHOTO VW2	(e1) BORE : 44.5/41.3 mm 41.3/38.1 mm (g1) NUMBER OF PADS : 2 2 PER WHEEL (g2) NUMBER OF CALIPERS : 1 1 PER WHEEL (g3) CALIPER MATERIAL : ALUMINUM ALLOY ALUMINUM ALLOY (g8) OVERALL LENGTH : 127 ± 1.5 mm 130 ± 1.5 mm OF THE SHOES																			
		PART NO.																			
		<table border="1"> <thead> <tr> <th></th> <th>RHS</th> <th>LHS</th> </tr> </thead> <tbody> <tr> <td>TYPE A</td> <td>47710-MA741 (CP4704)</td> <td>47720-MA741 (CP4704)</td> </tr> <tr> <td>TYPE B</td> <td>47810-MA731 (CP3172)</td> <td>47820-MA731 (CP3172)</td> </tr> </tbody> </table>		RHS	LHS	TYPE A	47710-MA741 (CP4704)	47720-MA741 (CP4704)	TYPE B	47810-MA731 (CP3172)	47820-MA731 (CP3172)										
	RHS	LHS																			
TYPE A	47710-MA741 (CP4704)	47720-MA741 (CP4704)																			
TYPE B	47810-MA731 (CP3172)	47820-MA731 (CP3172)																			
		FRONT AND/OR REAR BRAKE DISC (GROOVED OR CROSS-DRILLED)																			
	TYPE A&B (GROOVED) : PHOTO VW3	(g4) MAXIMUM DISC : TYPE A 35.56 ± 1 mm TYPE B 27.94 ± 1 mm THICKNESS																			
	TYPE A&B (CROSS- DRILLED) : PHOTO VW4	(g5) EXTERIOR DIAMETER : 375.9 ± 1.5 mm 327.7 ± 1.5 mm OF THE DISC (g6) EXTERIOR DIAMETER : 375.9 ± 1.5 mm 327.7 ± 1.5 mm OF THE SHOE'S RUBBING SURFACE (g7) INTERIOR DIAMETER : 269.9 ± 1.5 mm 226.1 ± 1.5 mm OF THE SHOE'S RUBBING SURFACE (g9) VENTILATED DISC : YES YES (g10) BRAKING SURFACE : 1075.29 cm <sup>2</sup> 883.83cm <sup>2</sup> PER WHEEL																			
		PART NO.																			
		<table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">RHS</th> <th colspan="2">LHS</th> </tr> <tr> <th>GROOVED</th> <th>CROSS-DRILLED</th> <th>GROOVED</th> <th>CROSS-DRILLED</th> </tr> </thead> <tbody> <tr> <td>TYPE A</td> <td>43512-MA761</td> <td>43512-MA762</td> <td>43516-MA761</td> <td>43516-MA762</td> </tr> <tr> <td>TYPE B</td> <td>42431-MA731</td> <td>42431-MA732</td> <td>42436-MA731</td> <td>42436-MA732</td> </tr> </tbody> </table>		RHS		LHS		GROOVED	CROSS-DRILLED	GROOVED	CROSS-DRILLED	TYPE A	43512-MA761	43512-MA762	43516-MA761	43516-MA762	TYPE B	42431-MA731	42431-MA732	42436-MA731	42436-MA732
	RHS			LHS																	
	GROOVED	CROSS-DRILLED	GROOVED	CROSS-DRILLED																	
TYPE A	43512-MA761	43512-MA762	43516-MA761	43516-MA762																	
TYPE B	42431-MA731	42431-MA732	42436-MA731	42436-MA732																	
	PHOTO VW5 PHOTO VW6	BRAKE BELL, TYPE A BRAKE BELL, TYPE B																			





Make  
会社名 TOYOTA

Model  
型式 MA70

No Homolo. A-5334

PHOTOS / 写真

No Ext. 11-09V0

JAF 公認番号 JA-104 101219

PHOTO Z TWIN BRAKE MASTER CYLINDER



88-MAY-5-4

PHOTO VW1 FR/RR BRAKE CALIPER, TYPE A



88-MAY-3-15

PHOTO VW2 FR/RR BRAKE CALIPER, TYPE B



88-MAY-3-18

PHOTO VW3 FR/RR BRAKE DISC (GROOVED)



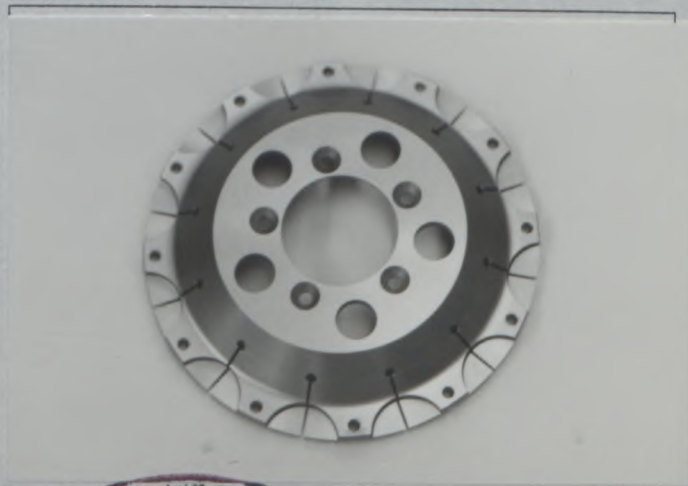
88-MAY-3-13

PHOTO VW4 FR/RR BRAKE DISC (CROSS-DRILLED)



88-MAY-3-12

PHOTO VW5 BRAKE BELL, TYPE A



Make  
会社名 TOYOTA

Model  
型式 MA70

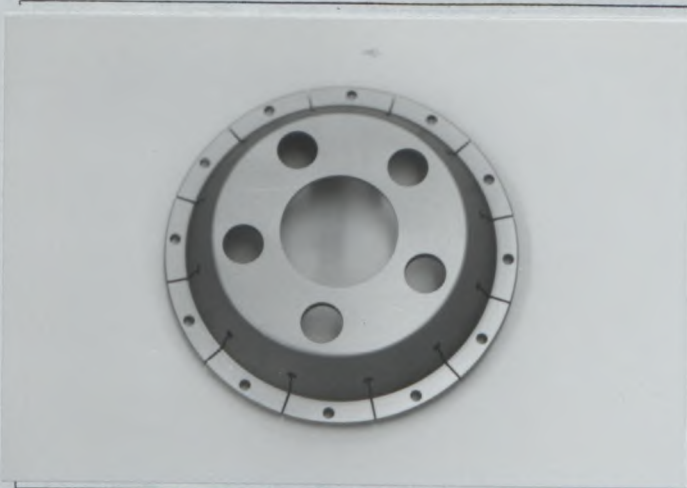
No Homolo. A-5334

PHOTOS / 写真

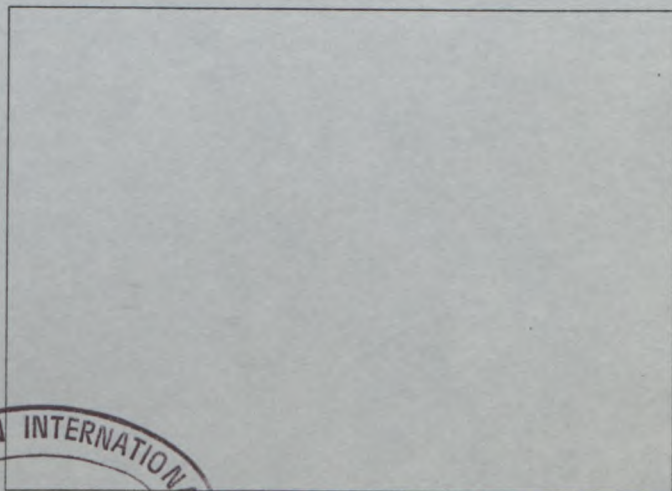
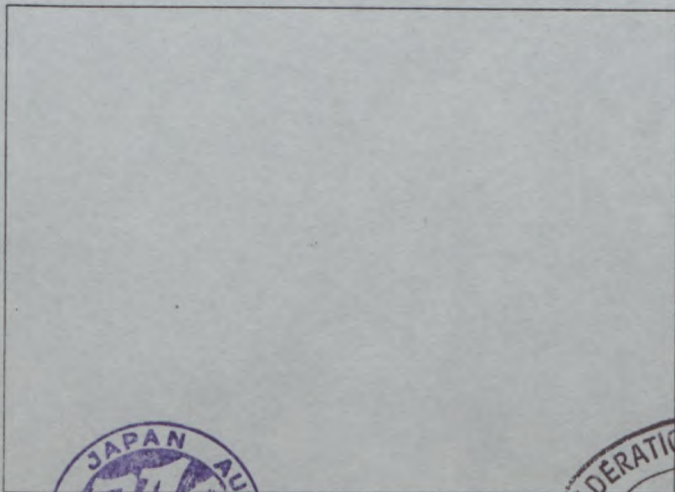
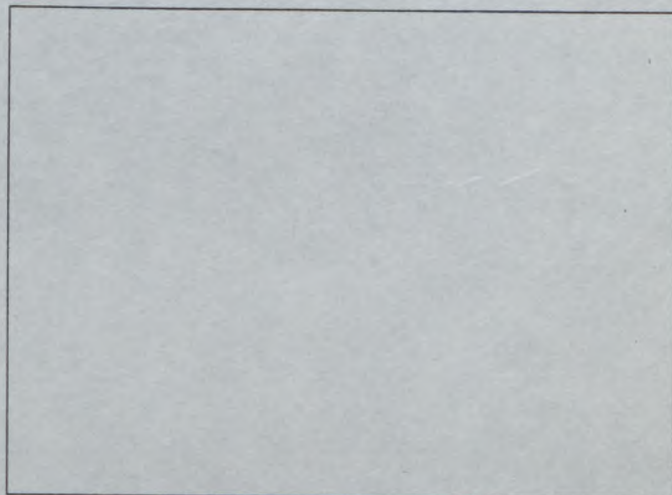
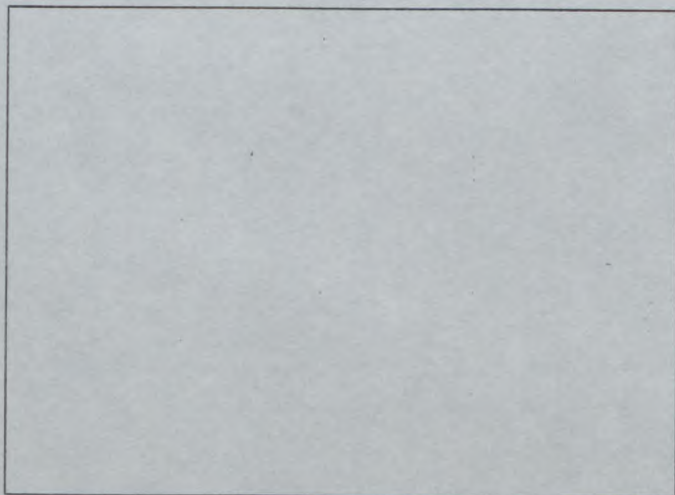
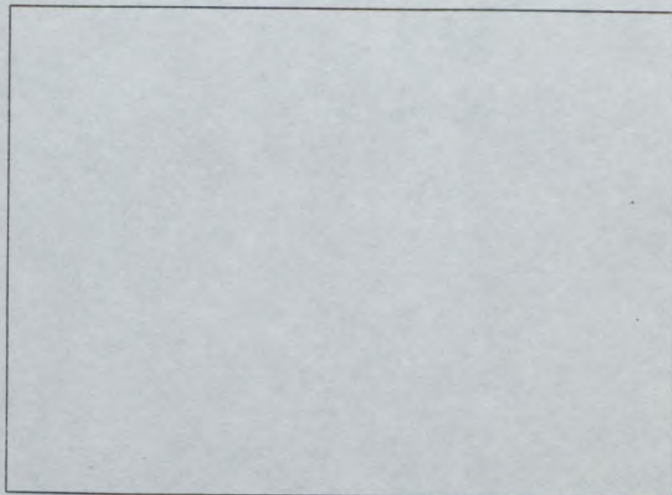
No Ext. 11-09V0

JAF 公認番号 JA-104 V0729

PHOTO VW6 BRAKE BELL, TYPE B



88-MAY-3-9





FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

FISA Homologation No

A-5334

Extension No

12/10VO

JAF公認番号 JA-104VO-13/10

発効年月日 1988年 7月31日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION  
F I S A 公認追加書式

- E S Sporting evolution of the type / スポーツ進化
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- V F Supply variant / 供給変型
- V O Option variant / オプション変型
- E R Erratum / 誤記訂正

Homologation valid as from  
公認発行日

01 OCT. 1988

in group  
FISAグループ

A

Manufacturer  
製造者

TOYOTA MOTOR CORPORATION

Model and type  
型式と形式

TOYOTA SUPRA TURBO (MA70)

Page or ext. ページ または 補足	Art. 項目	Description 記述
7, 13	701	<u>FRONT SUSPENSION</u>
	PHOTO T1	REINFORCED LOWER ARM
	PHOTO T2	REINFORCED UPPER ARM
	PHOTO T3	REINFORCED TOP MOUNTING
	PHOTO T4	REINFORCED KNUCKLE
7, 13	701	<u>REAR SUSPENSION</u>
	PHOTO U1	REINFORCED UPPER ARM, TYPE A
	PHOTO U2	REINFORCED UPPER ARM, TYPE B
	PHOTO U3	REINFORCED REAR AXLE CARRIER
7	605	<u>FINAL DRIVE</u>
		(b)RATIO : 3.909
		(c)TEETH NUMBER : 43/11
	PHOTO Z1	REINFORCED DIFFERENTIAL HOUSING

Page 1 / 5

MA70 (7M-GTE) -2-A



Make  
会社名

TOYOTA

Model  
型式

MA70

No Homol.

A-5334

No Ext.

12/10 VO

JAF公認番号 JA-104 VO-13/10

Page or ext. ページまたは補足	Art. 項目	Description 記述																		
8, 9, 13	803	<b>BRAKES</b> FRONT AND/OR REAR BRAKE CALIPER (WITH LUG OR RADIAL MOUNTING)																		
	TYPE A : PHOTO VW1																			
	TYPE B&C: PHOTO VW2																			
	(e) NUMBER OF CYLINDERS PER WHEEL	TYPE A      TYPE B      TYPE C 4																		
	(e1) BORE	44.5 / 41.3 mm      46.5/43.0 mm																		
	(g1) NUMBER OF PADS PER WHEEL	2																		
	(g2) NUMBER OF CALIPERS PER WHEEL	1																		
	(g3) CALIPER MATERIAL	ALUMINUM ALLOY																		
	(g8) OVERALL LENGTH OF THE SHOES	127 ± 1.5 mm      151 ± 1.5 mm																		
		<table border="1"> <thead> <tr> <th>PART NO.</th> <th>RHS</th> <th>LHS</th> </tr> </thead> <tbody> <tr> <td>TYPE A</td> <td>47710-MA742</td> <td>47720-MA742</td> </tr> <tr> <td>TYPE B</td> <td>47710-MA751</td> <td>47720-MA751</td> </tr> <tr> <td>TYPE C</td> <td>47710-MA761</td> <td>47720-MA761</td> </tr> </tbody> </table>	PART NO.	RHS	LHS	TYPE A	47710-MA742	47720-MA742	TYPE B	47710-MA751	47720-MA751	TYPE C	47710-MA761	47720-MA761						
PART NO.	RHS	LHS																		
TYPE A	47710-MA742	47720-MA742																		
TYPE B	47710-MA751	47720-MA751																		
TYPE C	47710-MA761	47720-MA761																		
		FRONT AND/OR REAR BRAKE DISC (GROOVED OR CROSS-DRILLED)																		
	GROOVED :PHOTO VW3	(g4) MAXIMUM DISC THICKNESS : 40.0 ± 1 mm																		
	CROSS- DRILLED :PHOTO VW4	(g5) EXTERIOR DIAMETER OF THE DISC : 375.9 ± 1.5 mm																		
		(g6) EXTERIOR DIAMETER OF THE SHOE'S RUBBING SURFACE : 375.9 ± 1.5 mm																		
		(g7) INTERIOR DIAMETER OF THE SHOE'S RUBBING SURFACE : 269.9 ± 1.5 mm																		
		(g9) VENTILATED DISC : YES																		
		(g10) BRAKING SURFACE PER WHEEL : 1105.72 cm <sup>2</sup>																		
		<table border="1"> <thead> <tr> <th colspan="2">PART NO.</th> <th colspan="2">RHS</th> <th colspan="2">LHS</th> </tr> <tr> <th></th> <th></th> <th>GROOVED</th> <th>CROSS-DRILLED</th> <th>GROOVED</th> <th>CROSS-DRILLED</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>43512-MA771</td> <td>43512-MA772</td> <td>43516-MA771</td> <td>43516-MA772</td> </tr> </tbody> </table>	PART NO.		RHS		LHS				GROOVED	CROSS-DRILLED	GROOVED	CROSS-DRILLED			43512-MA771	43512-MA772	43516-MA771	43516-MA772
PART NO.		RHS		LHS																
		GROOVED	CROSS-DRILLED	GROOVED	CROSS-DRILLED															
		43512-MA771	43512-MA772	43516-MA771	43516-MA772															
	PHOTO VW5	FRONT AND/OR REAR BRAKE BELL, TYPE A																		
	PHOTO VW6	FRONT AND/OR REAR BRAKE BELL, TYPE B																		
	PHOTO V7	DUST SHIELD, BRAKE ON FRONT																		



Make  
会社名 TOYOTA

Model  
型式 MA70

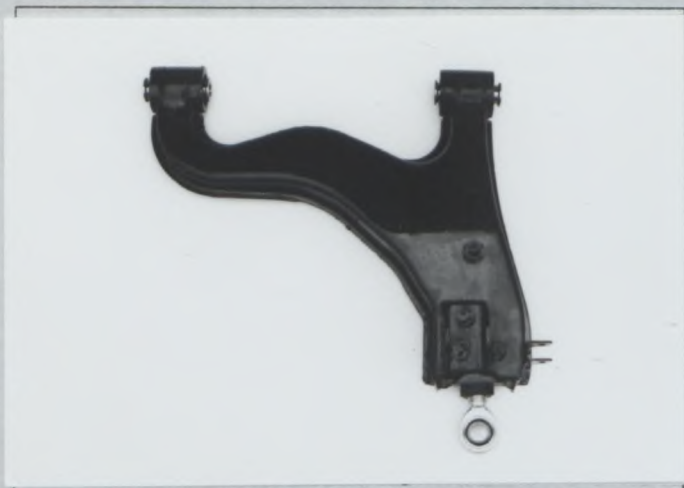
No Homol. A-5334

PHOTOS / 写真

No Ext. 12 / 10 VO

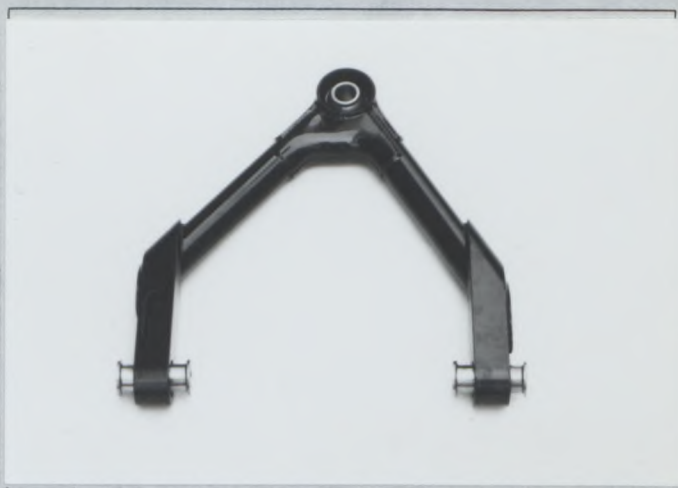
JAF公認番号 JA-104VO-13/10

PHOTO T1 REINFORCED LOWER ARM



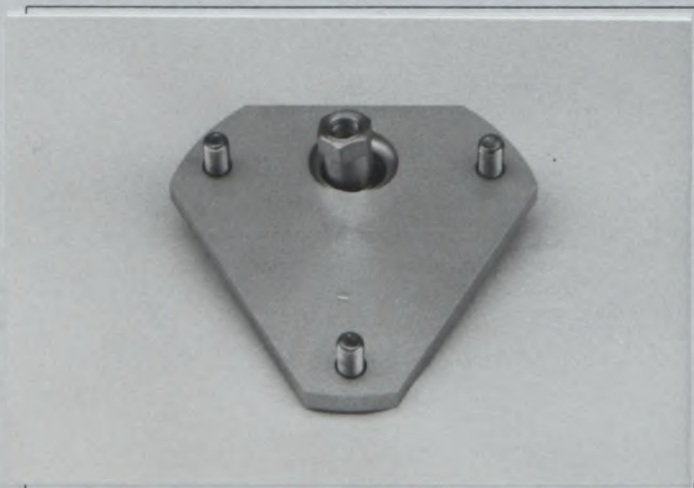
88-JULY-9-18

PHOTO T2 REINFORCED UPPER ARM



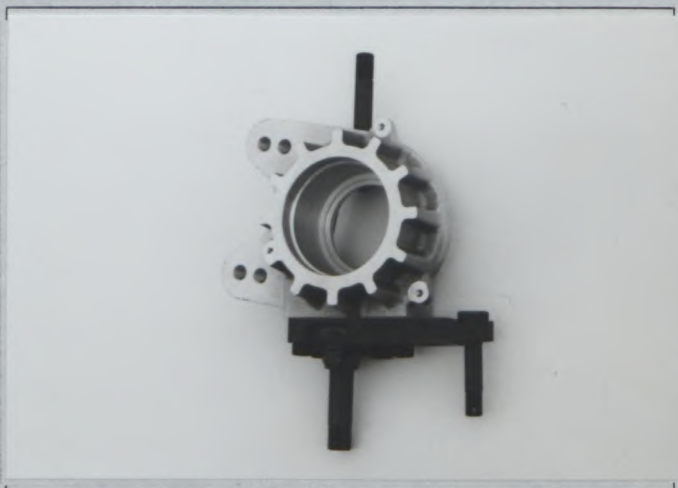
88-JULY-10-16

PHOTO T3 REINFORCED TOP MOUNTING



88-JULY-11-12

PHOTO T4 REINFORCED KNUCKLE



88-JULY-12-11

PHOTO U1 REINFORCED UPPER ARM, TYPE A



88-JULY-10-13

PHOTO U2 REINFORCED UPPER ARM, TYPE B



88-JULY-10-10

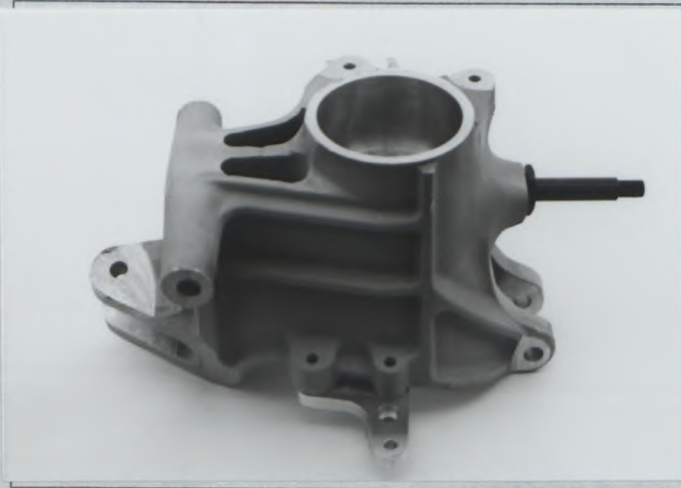
Page 3 / 5

MA70(7M-GTE)-2-A



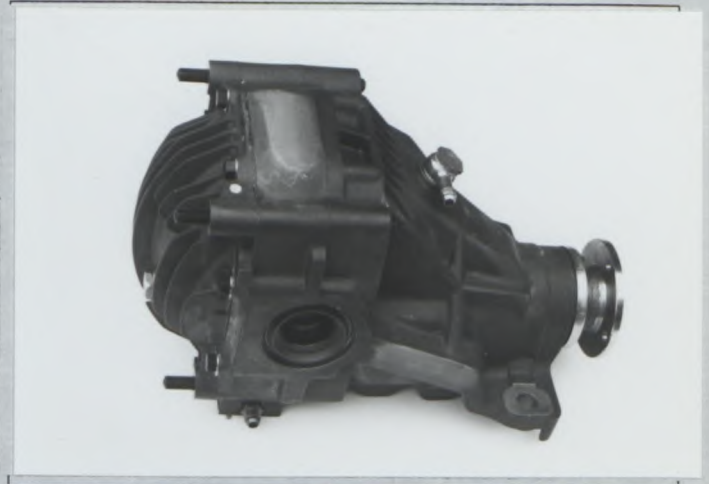
PHOTOS / 写真

PHOTO U3 REINFORCED REAR AXLE CARRIER



88-JULY-12-3

PHOTO Z1 REINFORCED DIFFERENTIAL HOUSING



88-JULY-13-6

PHOTO VW1 FRONT AND/OR REAR BRAKE CALIPER, TYPE A



88-JULY-14-B

PHOTO VW2 FRONT AND/OR REAR BRAKE CALIPER, TYPE B&C



87-AUG-1-3

PHOTO VW3 FRONT AND/OR REAR BRAKE DISC (GROOVED)



88-JULY-9-22

PHOTO VW4 FRONT AND/OR REAR BRAKE DISC (CROSS-DRILLED)



88-JULY-9-21

Page 4 / 5

MA70 (7M-GTE) -2-A



Make  
会社名 TOYOTA

Model  
型式 MA70

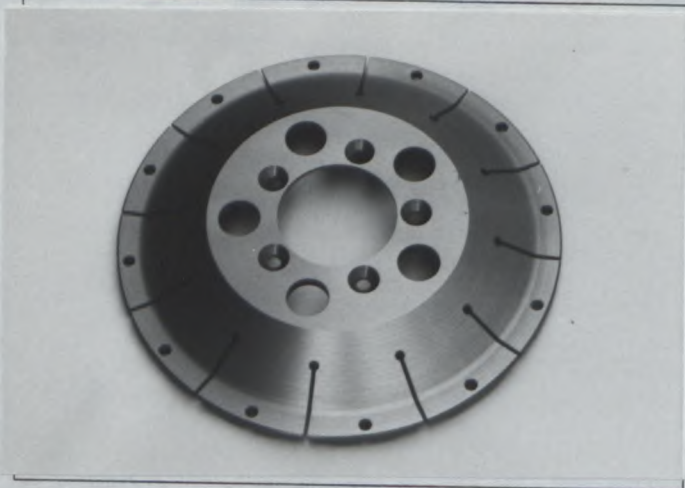
No Homol. A-5334

PHOTOS / 写真

No Ext. 12/10 VO

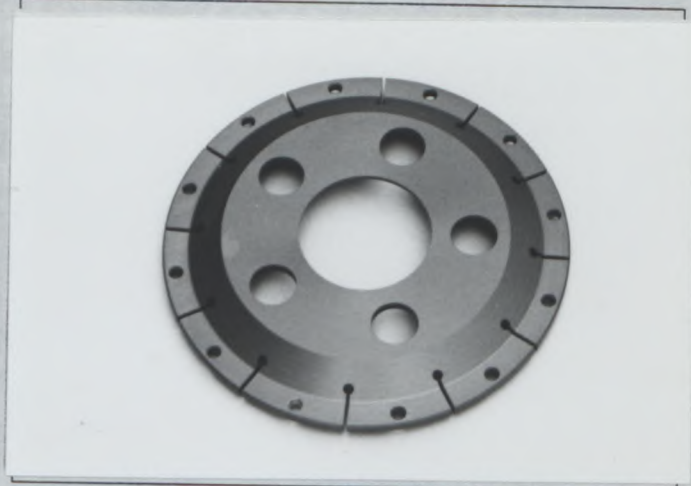
JAF 公認番号 JA-104 VO-13/10

PHOTO VW5  
FRONT AND/OR REAR BRAKE BELL, TYPE A



88-JULY-10-3A

PHOTO VW6  
FRONT AND/OR REAR BRAKE BELL, TYPE B

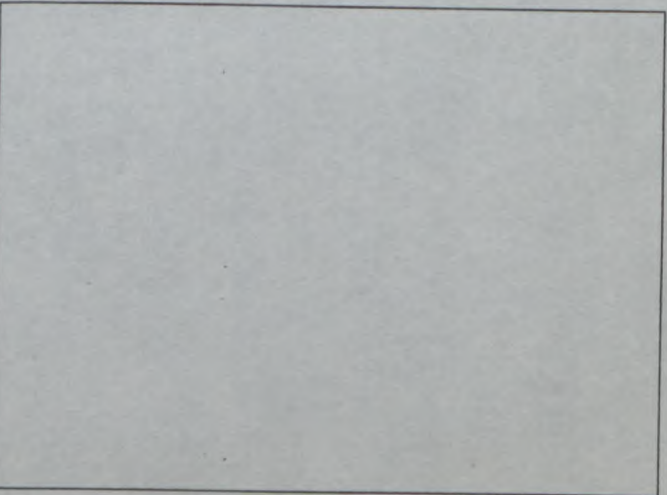
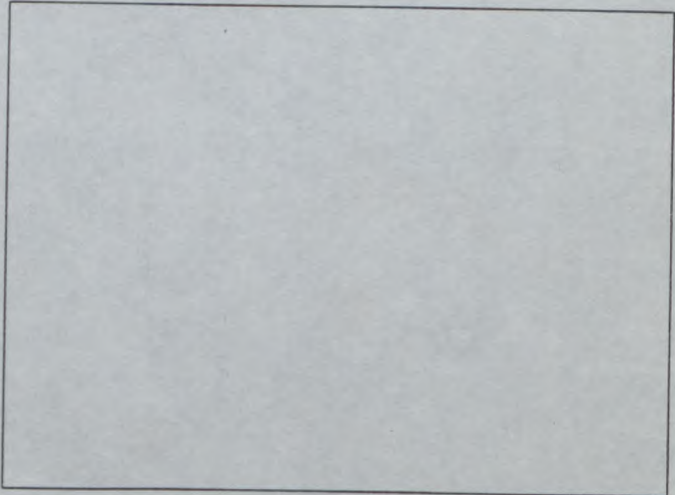


88-JULY-10-7

PHOTO V7 DUST SHIELD



88-JULY-15-11





FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

Homologation No

A-5334

Extension No

13/11VO

FISA公認追加書式

JAF公認番号 JA-104VO-14/11

JAF発行年月日 1988年 7月 31日

VO Option variant / オプション変型

Homologation valid as from

FISA発行年月日

01 NOV. 1988

in group

FISA公認グループ

A

Manufacturer of the car

車両製造者

TOYOTA MOTOR CORPORATION

Model and type

形式とモデル

TOYOTA SUPRA TURBO (MA70)

~~ROLLBAR~~ / ROLL CAGE

~~ロールバー~~ / ロールケージ

Main rollbar  
主ロールバー

Longitudinal / diagonal strut  
前後 / 斜ストラット

Front rollbar  
前ロールバー

Rollbar manufacturer  
ロールバー製造者

TOYOTA MOTOR CORPORATION

Material  
材質

STEEL (SCM430)

STEEL (SCM430) / STEEL (SCM430)

STEEL (SCM430)

Exterior diameter  
外径

40 mm

40 mm / 40 mm

40 mm

Wall thickness  
肉厚

1.5 mm

1.5 mm / 1.5 mm

1.5 mm

Elastic limit  
弾性限度

70 kg/mm<sup>2</sup>

70 kg/mm<sup>2</sup> / 70 kg/mm<sup>2</sup>

70 kg/mm<sup>2</sup>

Tensile strength  
引張強度

85 kg/mm<sup>2</sup>

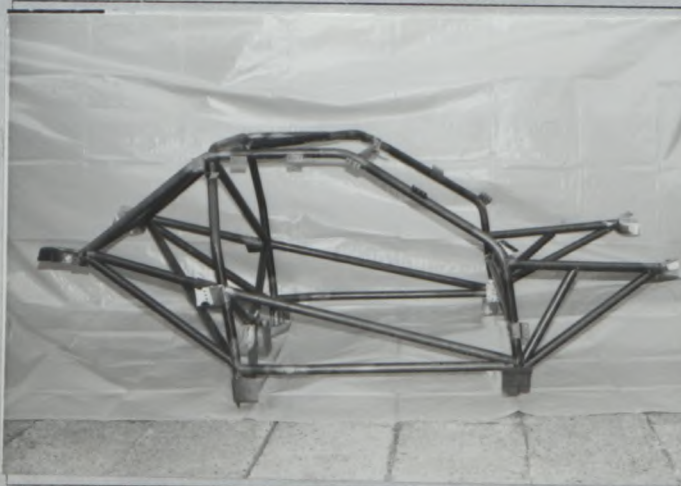
85 kg/mm<sup>2</sup> / 85 kg/mm<sup>2</sup>

85 kg/mm<sup>2</sup>

Total weight including fixings  
取付金具を含む総重量

50 kg

~~Complete rollbar~~ / rollcage outside the car  
~~完成したロールバー~~ / 車から外したロールケージ



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

上記 ~~ロールバー~~ / ロールケージは、特に取付け部分、継ぎ手、強度に関し、FIA国際スポーツ法典付則J項の条件に準拠していることを証明いたします。

Signature of the car manufacturer representative.  
車両製造代表者の署名

*S. Tsuchiya*

SYUNJI TSUCHIYA  
PROJECT MANAGER

*Shunji Tsuchiya*

Page 1 / 3

MA70 (7M-GTE) -2-B





Make 会社名 TOYOTA Model 型式 MA70 Homologation No A-5334

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

No Ext. 13/11V0  
JAF公認番号 JA-104VO-14/11

FRONT SUPPORT TO TURRET



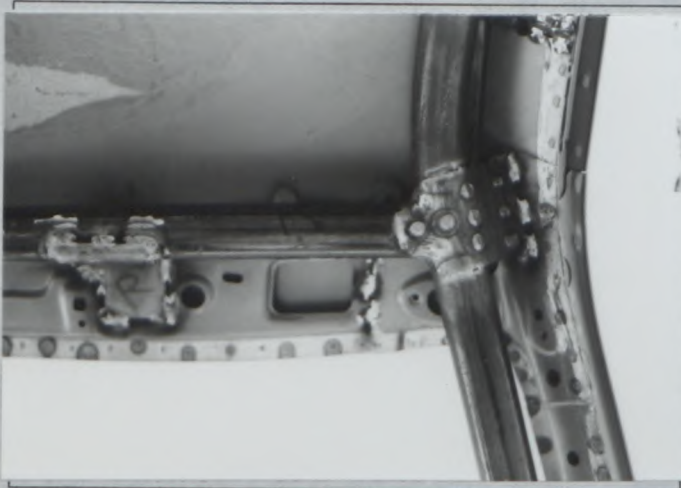
88-JULY-5-16

FRONT HOOP TO FLOOR AND PILLAR



88-JULY-6-13

FRONT HOOP TO ROOF



88-JULY-6-15

MAIN HOOP TO FLOOR



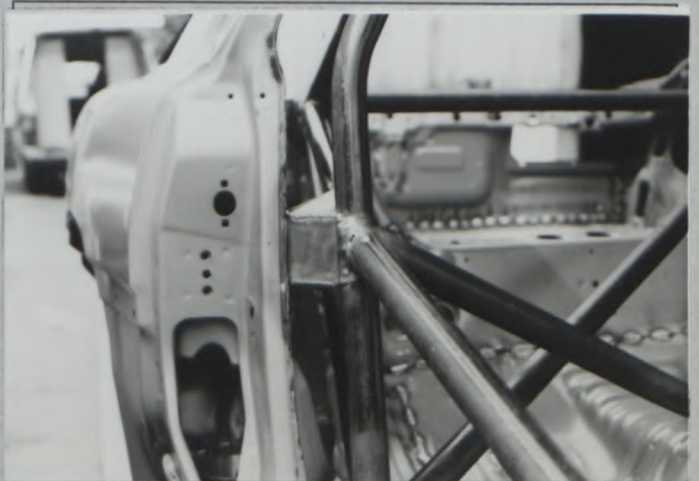
88-JULY-6-22

MAIN HOOP TO ROOF



88-JULY-6-31

MAIN HOOP TO PILLAR



88-JULY-6-34

Page 2 / 3

MA70(7M-GTE)-2-B



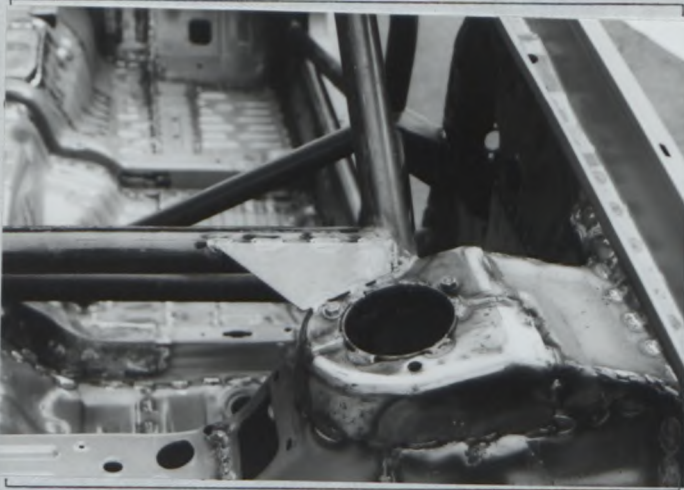
Make 会社名 TOYOTA Model 型式 MA70 Homologation No A-5334

No Ext. 13 / 11 VO

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

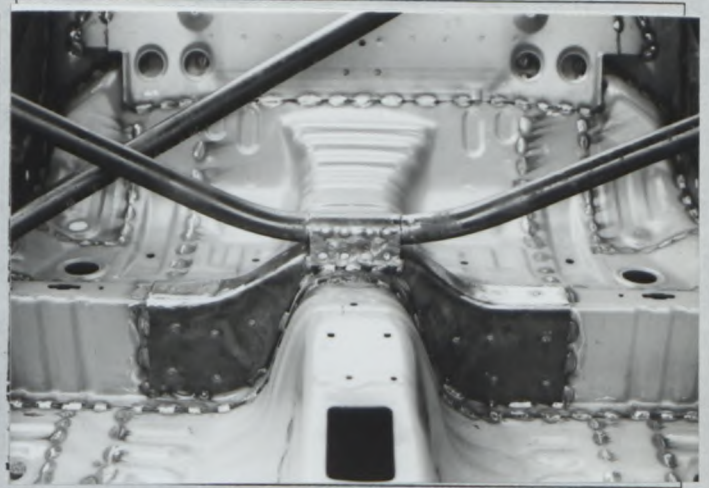
JAF公認番号 JA-104VO-14/11

REAR SUPPORT TO TURRET

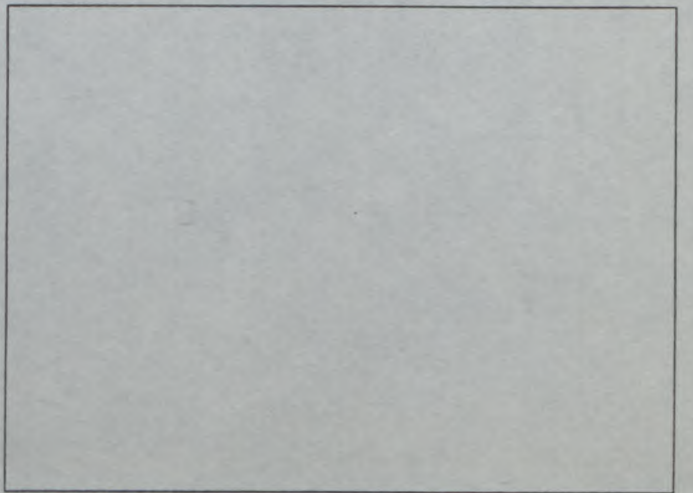
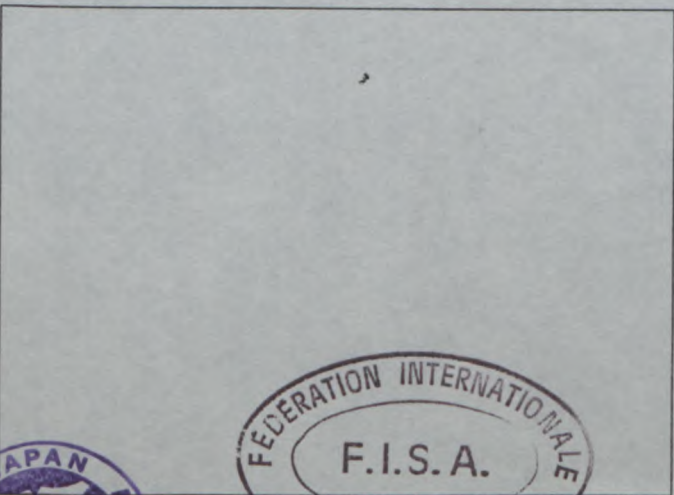
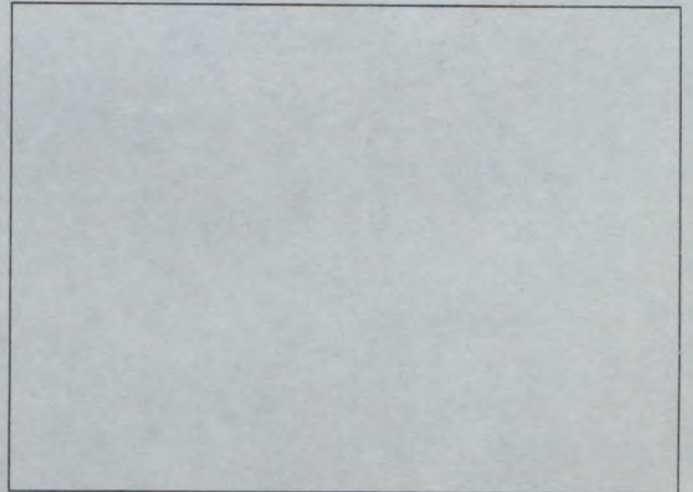
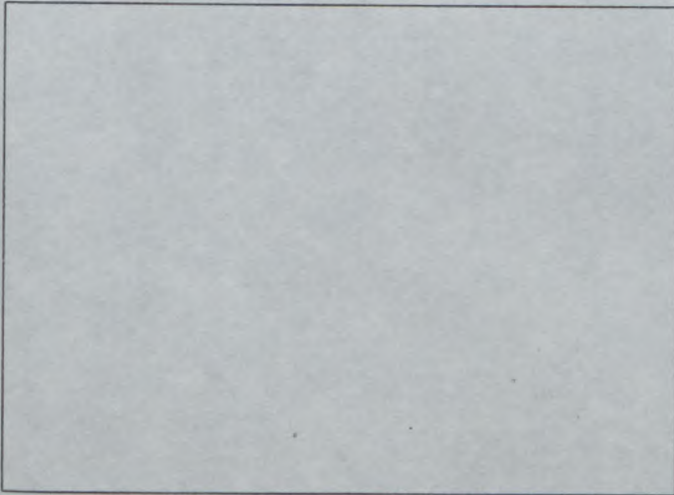


88-JULY-7-7

TRANSVERSAL STRUT TO FLOOR



88-JULY-7-12





FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

FISA Homologation No

A - 5 3 3 4

Extension No

14 - 0 1 ES

JAF公認番号 JA-104 ES-15/1

発効年月日 1988年 8月 31日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION  
F I S A 公認追加書式

E S Sporting evolution of the type / スポーツ進化

E T Normal evolution of the type / 形式の正常進化

V F Supply variant / 供給変型

V O Option variant / オプション変型

NOT VALID IN RALLY

E R Erratum / 誤記訂正

Homologation valid as from  
公認発行日

01 NOV. 1988

in group  
FISAグループ

A

Manufacturer  
製造者

TOYOTA MOTOR CORPORATION

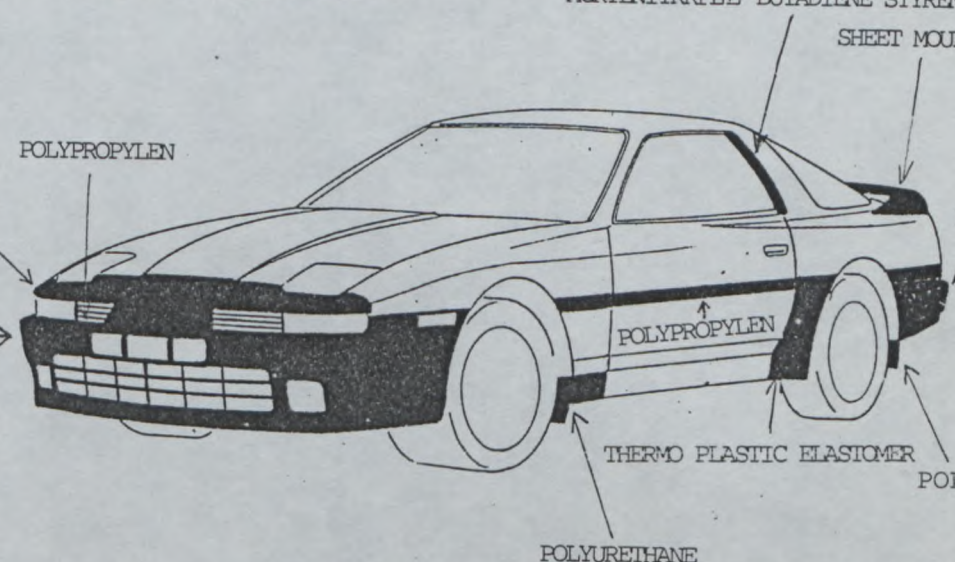
Model and type  
型式と形式

TOYOTA SUPRA TURBO (MA70)

Page or ext. ページまたは補足	Art. 項目	Description 記述
		<u>COACHWORK</u>
1	PHOTO A	FRONT VIEW OF THE VEHICLE
	PHOTO B	REAR VIEW OF THE VEHICLE
	PHOTO Z1	RADIATOR SUPPORT
	PHOTO Z2	REINFORCED SUSPENSION MEMBER ON REAR
2	2 0 2	OVERALL LENGTH : 4630 mm ± 1 %
	2 0 9	OVERHANG (a)FRONT : 970 mm ± 1 %
9	9 0 1	INTERIOR (f) SUN ROOF OPTIONAL : NO (f1) TYPE : × × × (f2) COMMAND SYSTEM : × × ×
1 3	PHOTO X	DASHBOARD



*Handwritten signature*

Page or ext. ページまたは補足	Art. 項目	Description 記述
10	902	<p>EXTERIOR</p> <p>(f) BODYWORK MATERIAL : STEEL (ALL DARK MARKED AREAS AS SHOWN BELOW ARE MADE OF PLASTIC.) [TYPE OF PLASTIC MATERIAL]</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: left;"> <p>POLYURETHANE RUBBER</p> <p>POLYURETHANE RUBBER</p> </div> <div style="text-align: center;"> <p>POLYPROPYLEN</p>  </div> <div style="text-align: right;"> <p>ACRYLITRILE BUTADIENE STYRENE</p> <p>SHEET MOULDING COMPAUND</p> <p>POLYURETHANE RUBBER</p> <p>POLYURETHANE</p> </div> </div> <p>MATERIAL OF BODYWORK INCLUDING DARK MARKED AREAS IS THE SAME AS ORIGINAL ONE.</p>
4.11.12	324	<p><u>ENGINE</u></p> <p>FUEL FEED BY INJECTION</p> <p>(b) MODEL OF INJECTION SYSTEM : D-JETRONIC</p> <p>(c2) MEASUREMENT OF AIR VOLUME : NO</p> <p>(c5) MEASUREMENT OF AIR PRESSURE : YES</p> <p>(d) EFFECTIVE DIMENSIONS OF MEASURE POSITION IN THE THROTTLE AREA : 65.0 ± 0.25mm</p> <p>(g) STATEMENT OF FUEL MEASURING PARTS OF INJECTION SYSTEM : INJECTOR, CONTROL UNIT, PRESSURE SENSOR, PRESSURE REGULATOR</p> <p>PHOTO C RIGHT HAND VIEW OF DISMOUNTED ENGINE</p> <p>PHOTO D LEFT HAND VIEW OF DISMOUNTED ENGINE</p> <p>PHOTO E ENGINE IN ITS COMPARTMENT</p> <p>PHOTO H INJECTION SYSTEM</p> <p>PHOTO I INLET MANIFOLD</p>



Make 会社名 TOYOTA Model 型式 MA70 No Homol. A-5334

No Ext. 14-01ES

JAF公認番号 JA-104 ES-15/1

Page or ext. ページまたは補足	Art. 項目	Description 記述
	603	<u>GEAR-BOX</u>
12	PHOTO S	GEARBOX CASING AND CLUTCH BELLHOUSING (THIS IS ONLY FOR ONE IN PAGE 12 OF BASIC FORM.)
7	605	<u>FINAL DRIVE</u> (b) RATIO : 3.727 (c) TEETH NUMBER : 41/11
7, 13	701	<u>SUSPENSION</u> PHOTO T COMPLETE DISMOUNTED FRONT RUNNING GEAR PHOTO U COMPLETE DISMOUNTED REAR RUNNING GEAR
8, 13	803	<u>BRAKES</u> (c1) MAKE AND TYPE : MAKE ; JKC TYPE ; VACUUM (d1) LOCATION : MASTER CYLINDER PHOTO V FRONT BRAKE
9	804	<u>STEERING</u> PHOTO Z3 STEERING GEARBOX



Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334

PHOTOS / 写真

No Ext. 14-01ES

JAF公認番号 JA-104 ES-15/1

PHOTO A FRONT VIEW OF THE VEHICLE

PHOTO B REAR VIEW OF THE VEHICLE

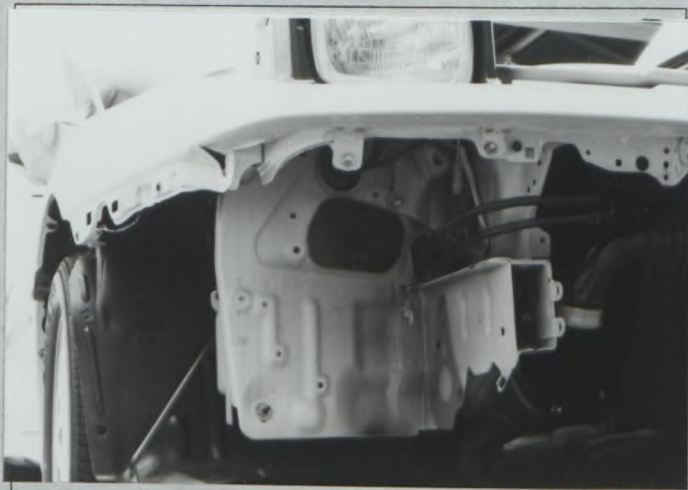


88-JULY-3-2

88-JULY-3-4

PHOTO Z1 RADIATOR SUPPORT

PHOTO Z2 REINFORCED SUSPENSION MEMBER

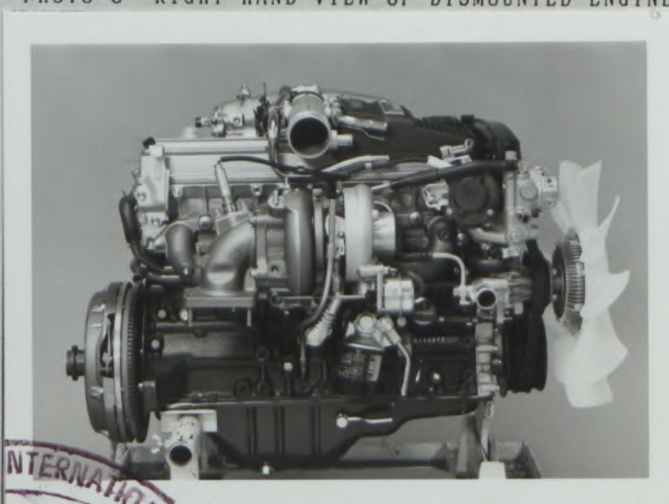


88-JULY-20-9

88-JULY-16-6

PHOTO X DASHBOARD

PHOTO C RIGHT HAND VIEW OF DISMOUNTED ENGINE



88-JULY-3-18

88-JULY-2-18

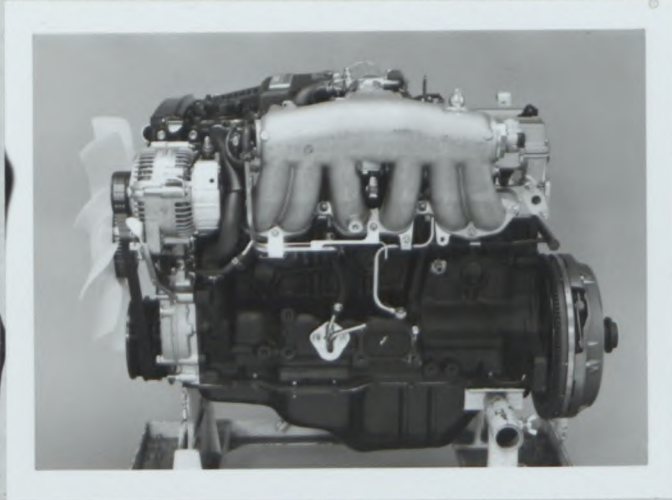


PHOTOS / 写真

No Ext. 14-01ES

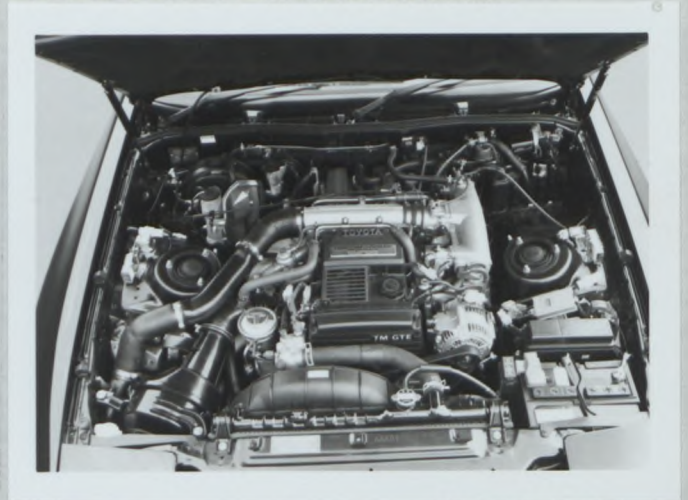
JAF公認番号 JA-104 ES-15/1

PHOTO D LEFT HAND VIEW OF DISMOUNTED ENGINE



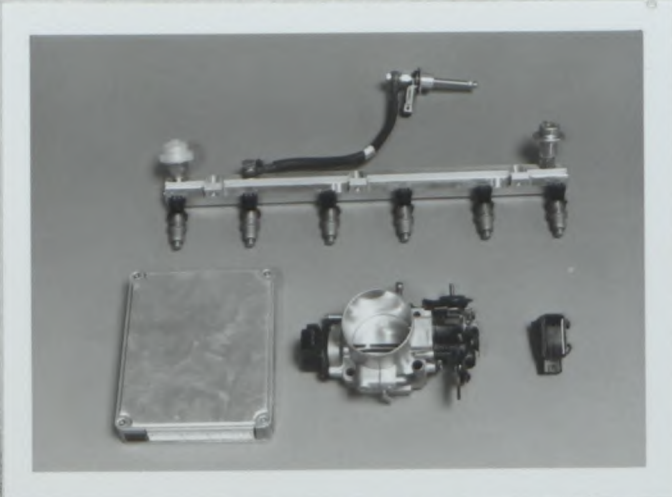
88-JULY-2-15

PHOTO E ENGINE IN ITS COMPARTMENT



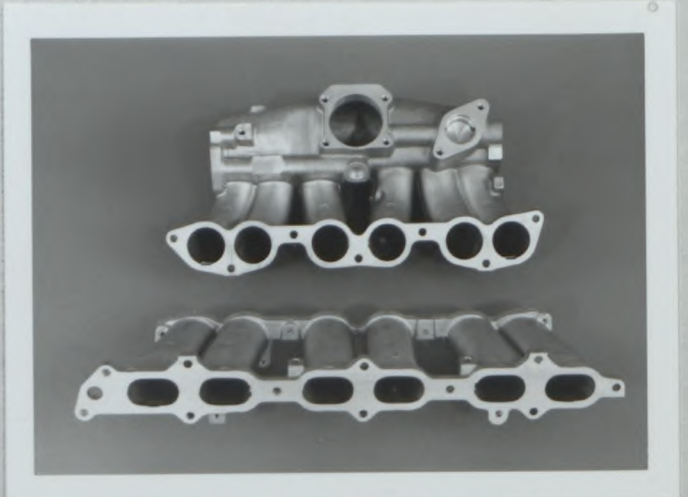
88-JULY-3-14

PHOTO H INJECTION SYSTEM



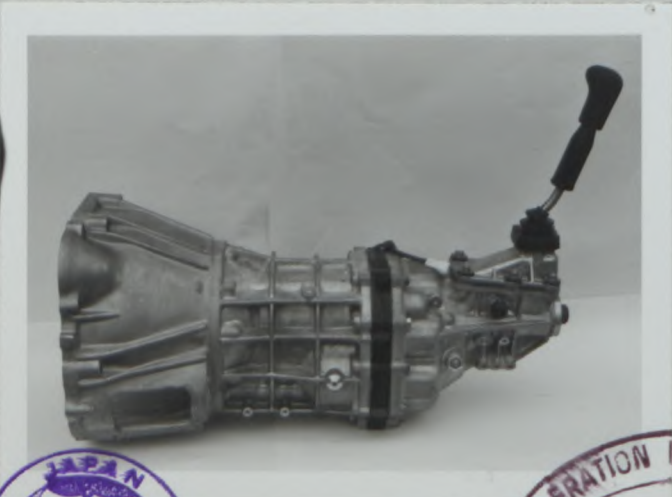
88-JULY-2-6

PHOTO I INLET MANIFOLD



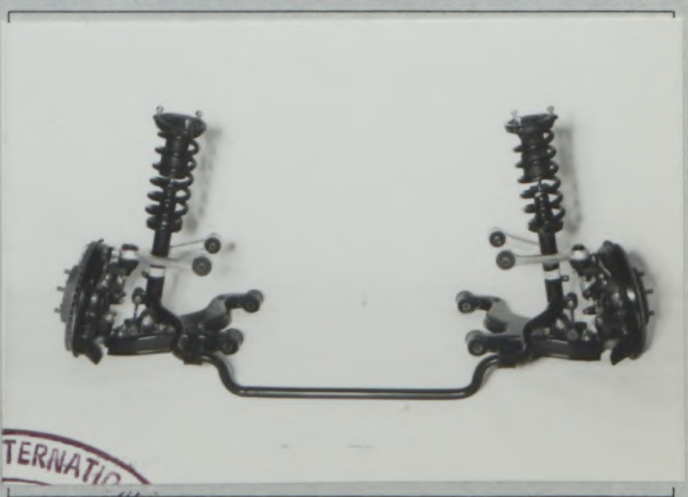
88-JULY-2-8

PHOTO S GEARBOX



88-JULY-2-5

PHOTO T COMPLETE DISMOUNTED FRONT RUNNING GEAR



88-JULY-18-11



Make  
会社名 TOYOTA

Model  
型式 MA70

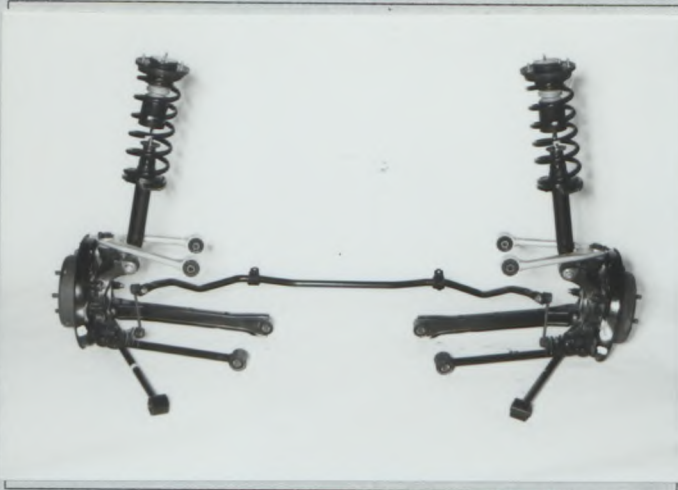
No Homol. A-5334

PHOTOS / 写真

No Ext. 14-01ES

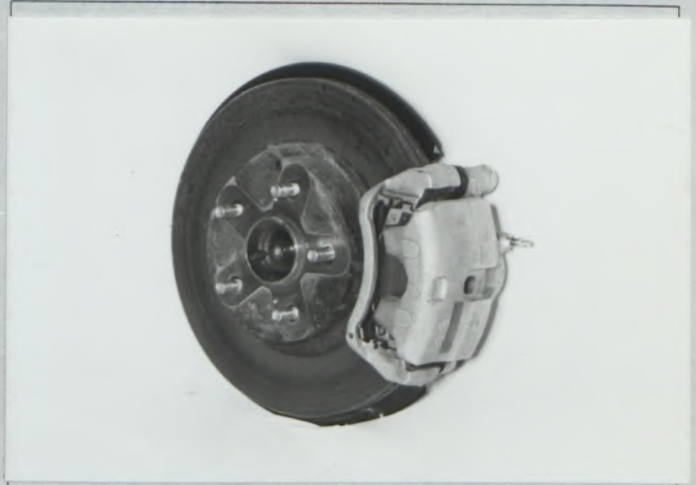
JAF 公認番号 JA-104ES-15/1

PHOTO U COMPLETE DISMOUNTED REAR RUNNING GEAR



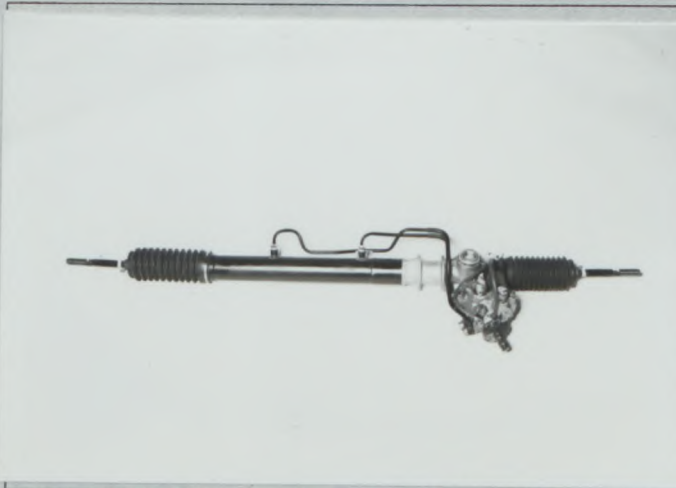
88-JULY-18-21

PHOTO V FRONT BRAKE

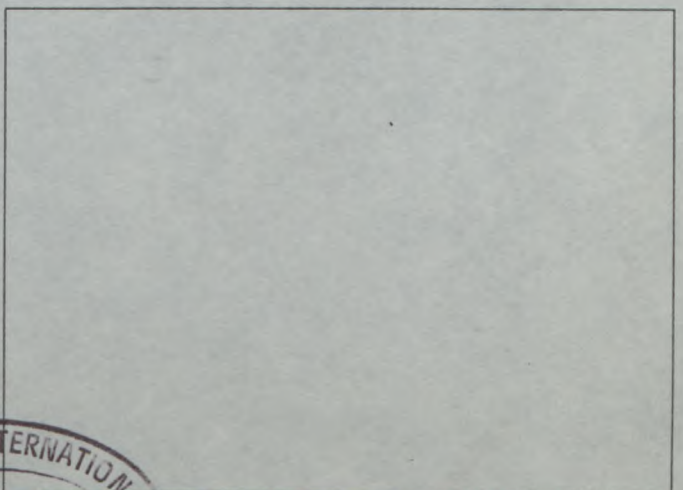
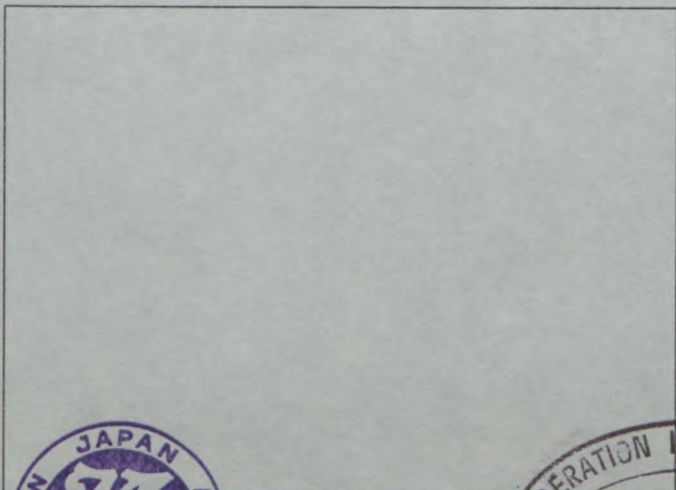
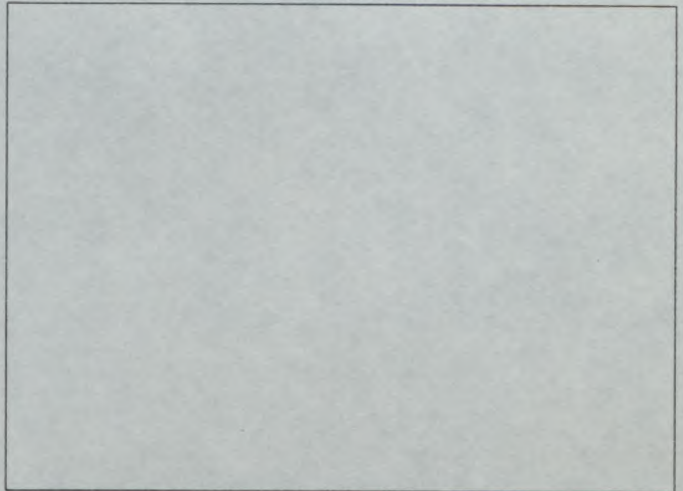


88-JULY-18-15

PHOTO Z3 STEERING GEARBOX



88-JULY-18-32







FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION

FISA Homologation No

A-5334

14-01ES

社団法人 日本自動車連盟

JAF公認番号 JA-104 ES-15/1

Group A / ~~B~~  
グループ A / ~~B~~

JAF公認グループ N1

JAF発効年月日 1988年 8月 31日

ADDITIONAL HOMOLOGATION FORM FOR TURBO CHARGED ENGINES

ターボチャージャーエンジンの追加公認書

Vehicle: Manufacturer TOYOTA MOTOR CORPORATION Model and type TOYOTA SUPRA TURBO (MA70)  
車両: 製造者 型式とモデル

Homologation valid as from \_\_\_\_\_ in group A  
有効年月日 グループ

334. Turbocharging: a) Make and type of the turbocharger MAKE : TOYOTA  
ターボチャージャー ターボチャージャーの製造者と型式 TYPE : CT26E

b) Turbine housing: b1) Number of exhaust gas entries 1  
タービンハウジング 排気ガスのタービン入口穴数

b2) Material CAST-IRON  
材質

c) Turbine wheel: c1) Material NI-ALLOY  
タービンホイール 材質

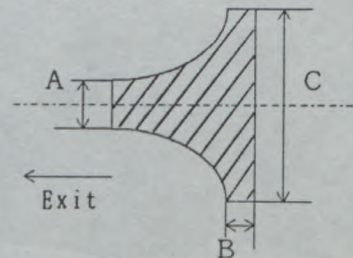
c2) Number of blades 9 c3) Height(s) of blade 25.31 ± 0.46mm  
翼の数 翼の高さ

c4) Indicate the dimensions A, B, C, according to the following sketch:  
下図に従い、寸法A, B, Cを記載

A = 58 ± 0.3 mm

B = 11.0 ± 0.42mm

C = 72 ± 0.5 mm



d) Impeller housing: d1) Number of air entries (gas) 1  
インペラーハウジング 空気取入口穴数

d2) Material ALUMINUM ALLOY  
材質

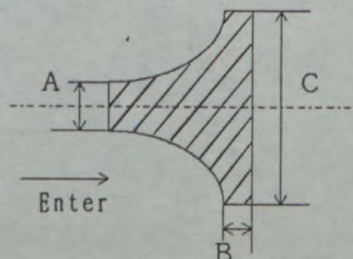
e) Impeller wheel: e2) Number of blades 10 e3) Height(s) of blade 22.2 ± 0.85mm  
インペラーホイール 翼の数 翼の高さ

e4) Indicate the dimensions A, B, C, according to the following sketch:  
下図に従い、寸法A, B, Cを記載

A = 54 ± 0.3 mm

B = 5.4 ± 0.3 mm

C = 74 +0.15 / -0.30mm



**14-01ES**

f) Pressure regulation:  
過給圧の調整

f1) Type of pressure adjustment:  
過給圧調整装置の形式  by-pass バイパス  relief valve リリーフバルブ  other case 他の方式

f2) Indicate the type of the valve and its control SWING VALVE  
バルブの形式と制御方法

g) Exhaust system:  
排気システム

Internal dimensions of the eventual exhaust pipes between exhaust manifold and turbocharger (sketch)  
エキゾーストマニホールドとターボチャージャーの間の排気管の内部寸法 (図)

××××

h) Cooling of intake air : YES

h1) Intercooler : YES

Position of the assembly : IN ENGINE COMPARTMENT

Inlet diameter :  $\phi 56.5 \pm 1.0$  mm

Outlet diameter :  $\phi 56.5 \pm 1.0$  mm

h2) Exchanger : NO

Position of the assembly : ×××

h3) Cooling of the turbo by water: YES

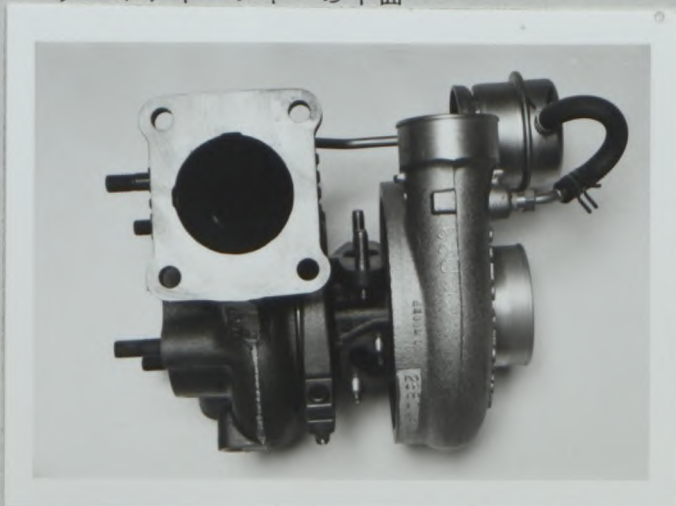
h4) Water injection : NO

## PHOTOS

写真

K) Plan view of turbocharger  
ターボチャージャーの平面

L) Front view of turbocharger  
ターボチャージャーの正面



88-JULY-1-2



88-JULY-1-4

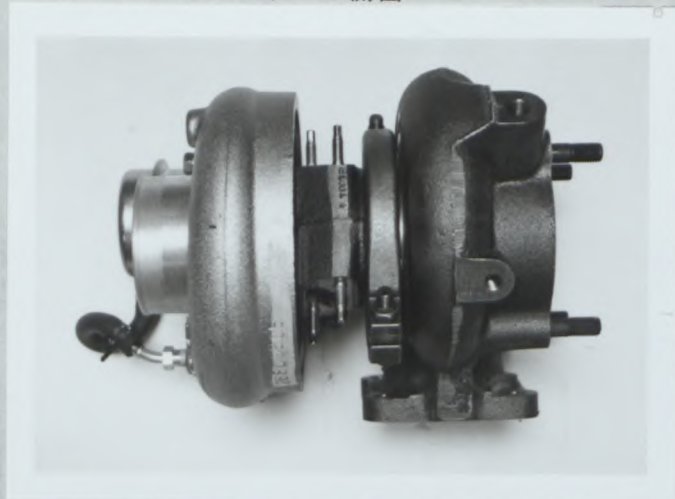


Make  
会社名 TOYOTA

Model  
型式 MA70

14-01ES  
Homologation No A-5334

M) Side view of turbocharger  
ターボチャージャーの側面



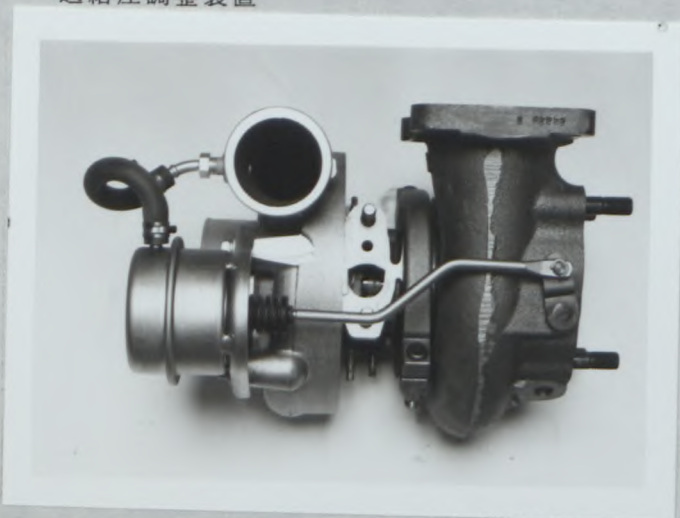
88-JULY-1-7

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



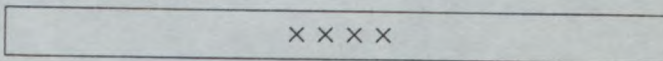
88-JULY-1-12

O) Valve and by-pass installation of turbocharger  
過給圧調整装置



88-JULY-1-8

P) Eventual exhaust pipes between the exhaust manifold and the turbocharger  
エキゾーストマニホールドとターボチャージャーの間の排気管

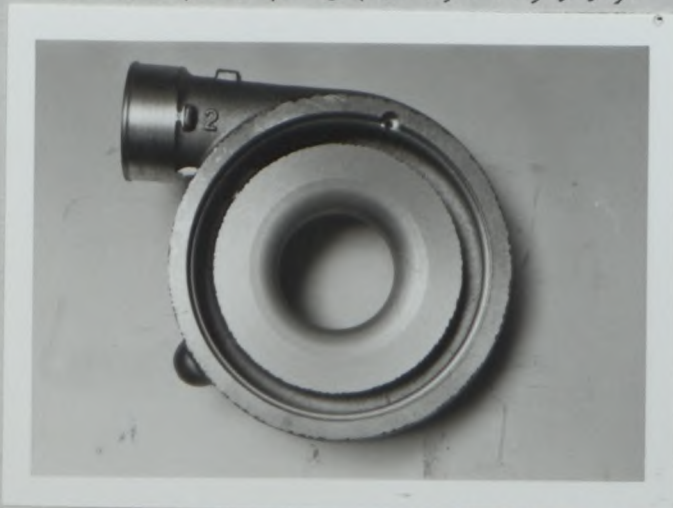


h1) Intercooler



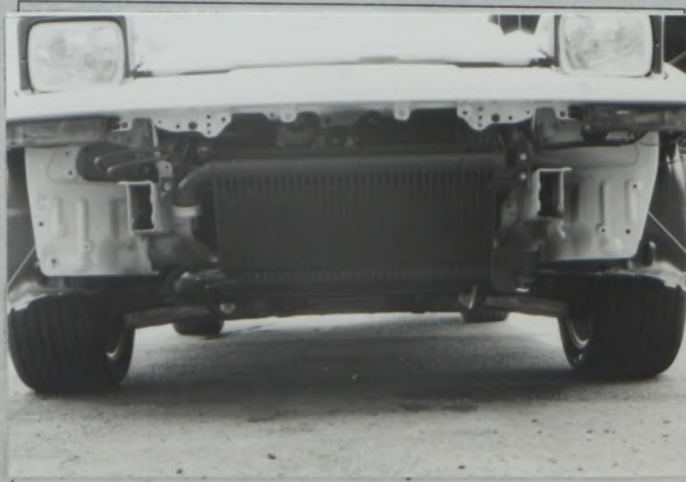
88-JULY-2-13

Q) Impeller housing of turbocharger  
ターボチャージャーのインペラーハウジング



88-JULY-1-10

h2) Vehicle installation of intercooler



88-JULY-20-5

Page 9 / 10

MA70 (7M-GTE)-2

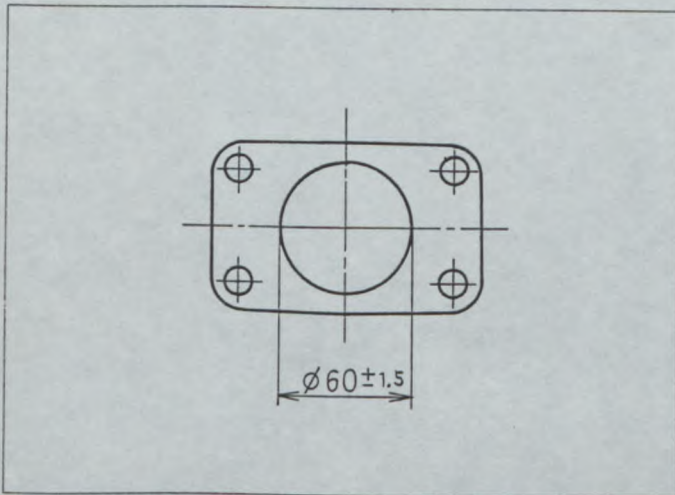


# DRAWINGS

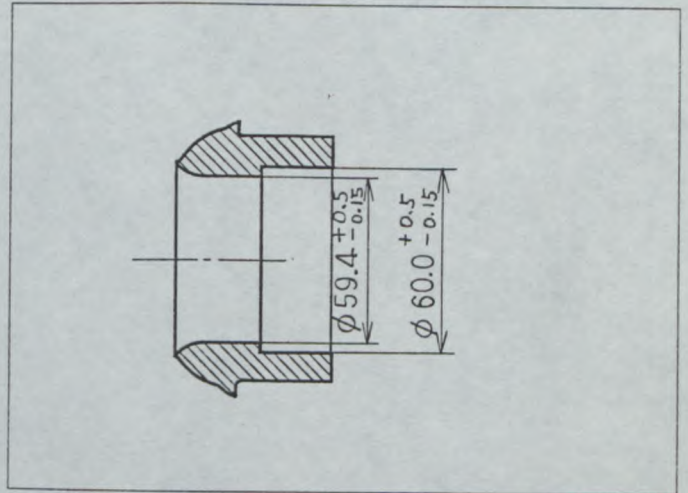
# 14-01ES

図面

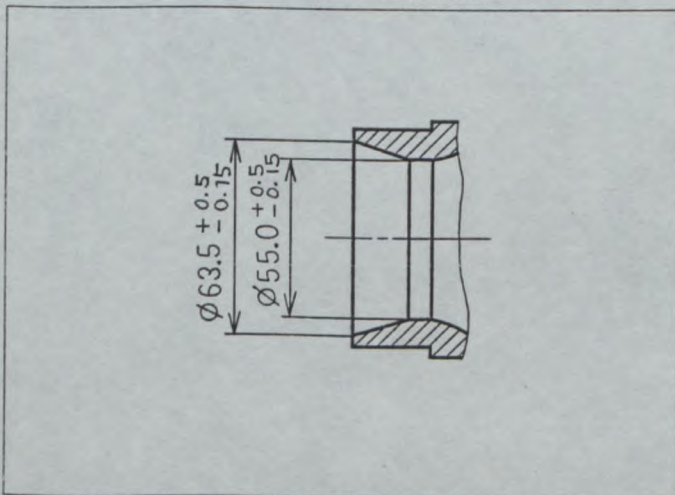
V) Exhaust gas entry in the turbine housing of turbocharger  
タービンハウジングの排気ガス入口



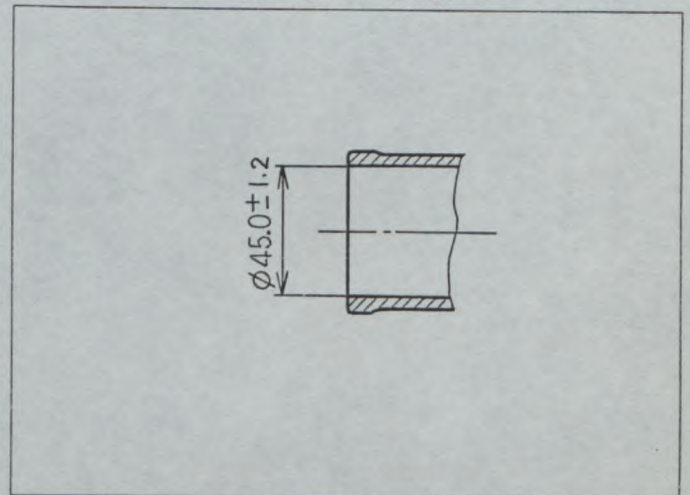
VI) Exhaust gas exit of the turbine housing of turbocharger  
タービンハウジングの排気ガス出口



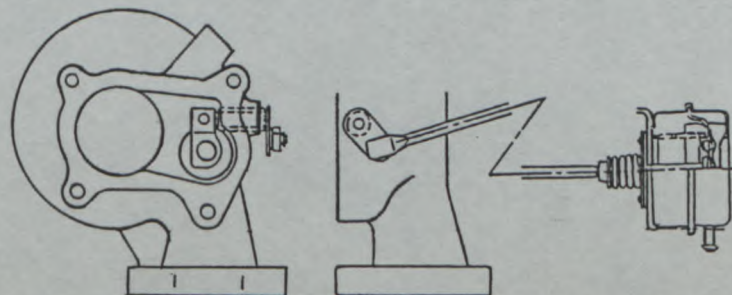
VII) Air (gas) entry in the impeller housing of the turbocharger  
インペラーハウジングの空気取入口



VIII) Air (gas) exit of the impeller housing of the turbocharger  
インペラーハウジングの空気出口



IX) Device regulating the turbocharging pressure  
過給圧調整装置





FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

FISA Homologation No

A-5334

Extension No

15/12 VO

JAF公認番号 JA-104 VO-16/12

発効年月日 1988年 11月30日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION  
F I S A 公認追加書式

- E S Sporting evolution of the type / スポーツ進化
- E T Normal evolution of the type / 形式の正常進化
- V F Supply variant / 供給変型
- V O Option variant / オプション変型
- E R Erratum / 誤記訂正

Homologation valid as from  
公認発行日

01 JAN. 1989

in group  
FISAグループ

A

Manufacturer  
製造者

TOYOTA MOTOR CORPORATION

Model and type  
型式と形式

TOYOTA SUPRA TURBO (MA70)

Page or ext. ページまたは補足	Art. 項目	Description 記述
7, 13	701	<u>FRONT SUSPENSION</u>
	PHOTO T1	REINFORCED LOWER A-ARM
	PHOTO T2	CENTRAL WHEEL BOLTING SYSTEM
	PHOTO T3	CALIPER MOUNTING BRACKET
	PHOTO T4	REINFORCED KNUCKLE
	PHOTO T5	REINFORCED TOP MOUNTING
7, 13	701	<u>REAR SUSPENSION</u>
	PHOTO U1	REINFORCED UPPER A-ARM
	PHOTO U2	CENTRAL WHEEL BOLTING SYSTEM
	PHOTO U3	CALIPER MOUNTING BRACKET
	PHOTO U4	REINFORCED KNUCKLE
	PHOTO U5	REINFORCED TOP MOUNTING
9	804	<u>STEERING</u>
	PHOTO Z1	STEERING ARM
		PART NO. RH:45611-GB256
		LH:45612-GB257



*Paul H. Wesley*

Page 1 / 3

MA70(7M-GTE)-2-C

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334

PHOTOS / 写真

No Ext. 15 / 12 V0

JAF 公認番号 JA-104V0-16/12

PHOTO T1 REINFORCED LOWER A-ARM



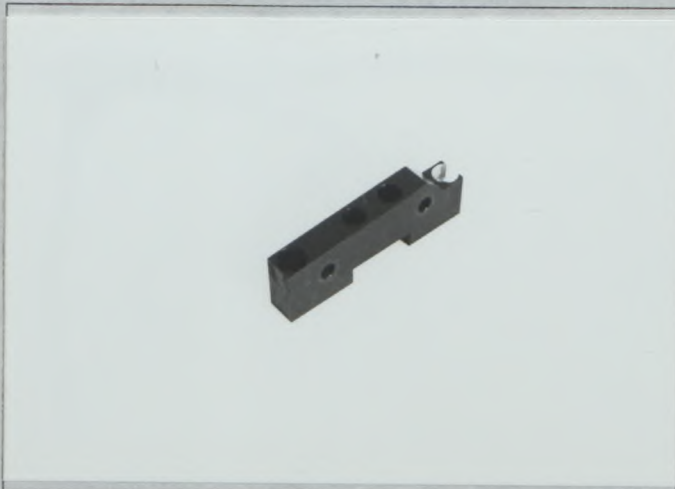
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PHOTO T2 CENTRAL WHEEL BOLTING SYSTEM



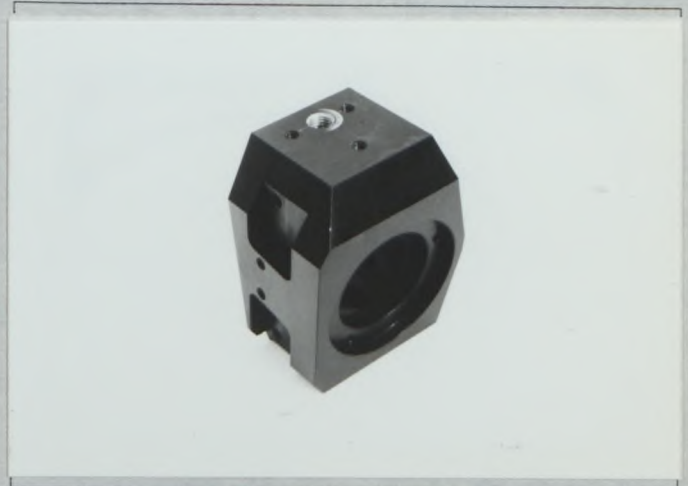
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PHOTO T3 CALIPER MOUNTING BRACKET



88-NOV-1-20A

PHOTO T4 REINFORCED KNUCKLE



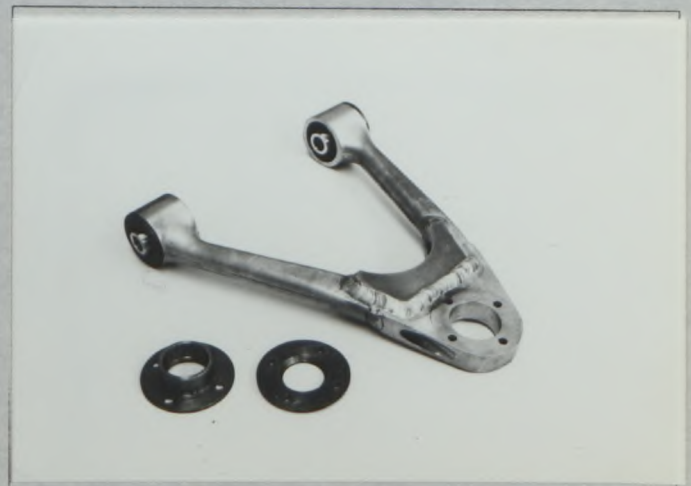
88-NOV-1-2A

PHOTO T5 & U5 FR/RR REINFORCED TOP MOUNTING



88-NOV-1-14A

PHOTO U1 REINFORCED UPPER A-ARM



88-NOV-1-13A

Page 2/3

MA70(7M-GTE)-2-C



Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334

PHOTOS / 写真

No Ext. 15 / 12 VO

JAF公認番号 JA-104 VO-16/12

PHOTO U2 CENTRAL WHEEL BOLTING SYSTEM



88-NOV-1-10A

PHOTO U3 CALIPER MOUNTING BRACKET



88-NOV-1-13A

PHOTO U4 REINFORCED KNUCKLE



88-NOV-1-14A

PHOTO Z1 STEERING ARM



88-NOV-1-26A





FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

FISA Homologation No

A - 5 3 3 4

Extension No

16 / 13 VO

JAF公認番号 JA-104VO-17/13

発効年月日 1989年 4月30日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION  
F I S A 公認追加書式

- E S Sporting evolution of the type / スポーツ進化
- E T Normal evolution of the type / 形式の正常進化
- V F Supply variant / 供給変型
- V O Option variant / オプション変型
- E R Erratum / 誤記訂正

Homologation valid as from  
公認発行日

01 JUL 1989

in group  
FISAグループ

A

Manufacturer  
製造者

TOYOTA MOTOR CORPORATION

Model and type  
型式と形式

TOYOTA SUPRA TURBO (MA70)

Page or ext. ページまたは補足	Art. 項目	Description 記述															
8, 9, 13	803	<b>BRAKES</b>															
	TYPE A, B: PHOTO VW1	FRONT AND/OR REAR BRAKE CALIPER (WITH LUG OR RADIAL MOUNTING)															
	TYPE C, D: PHOTO VW2																
	(e) NUMBER OF CYLINDERS PER WHEEL	<table border="1"> <thead> <tr> <th>TYPE A</th> <th>TYPE B</th> <th>TYPE C</th> <th>TYPE D</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">4</td> </tr> </tbody> </table>	TYPE A	TYPE B	TYPE C	TYPE D	4										
TYPE A	TYPE B	TYPE C	TYPE D														
4																	
	(e1) BORE	<table border="1"> <thead> <tr> <th>TYPE A</th> <th>TYPE B</th> <th>TYPE C</th> <th>TYPE D</th> </tr> </thead> <tbody> <tr> <td>46.8 /44.5mm</td> <td>44.5 /41.3mm</td> <td>44.5 /41.3mm</td> <td>41.3 /38.1mm</td> </tr> </tbody> </table>	TYPE A	TYPE B	TYPE C	TYPE D	46.8 /44.5mm	44.5 /41.3mm	44.5 /41.3mm	41.3 /38.1mm							
TYPE A	TYPE B	TYPE C	TYPE D														
46.8 /44.5mm	44.5 /41.3mm	44.5 /41.3mm	41.3 /38.1mm														
	(g1) NUMBER OF PADS PER WHEEL	2															
	(g2) NUMBER OF CALIPERS PER WHEEL	1															
	(g3) CALIPER MATERIAL	ALUMINUM ALLOY															
	(g8) OVERALL LENGTH OF THE SHOES	<table border="1"> <thead> <tr> <th>TYPE A</th> <th>TYPE B</th> </tr> </thead> <tbody> <tr> <td>152 ± 1.5mm</td> <td>132 ± 1.5mm</td> </tr> </tbody> </table>	TYPE A	TYPE B	152 ± 1.5mm	132 ± 1.5mm											
TYPE A	TYPE B																
152 ± 1.5mm	132 ± 1.5mm																
	PART No	<table border="1"> <thead> <tr> <th></th> <th>RHS</th> <th>LHS</th> </tr> </thead> <tbody> <tr> <td>TYPE A</td> <td>47710-MA762</td> <td>47720-MA762</td> </tr> <tr> <td>TYPE B</td> <td>47710-MA752</td> <td>47720-MA752</td> </tr> <tr> <td>TYPE C</td> <td>47710-MA771</td> <td>47720-MA771</td> </tr> <tr> <td>TYPE D</td> <td>47710-MA781</td> <td>47720-MA781</td> </tr> </tbody> </table>		RHS	LHS	TYPE A	47710-MA762	47720-MA762	TYPE B	47710-MA752	47720-MA752	TYPE C	47710-MA771	47720-MA771	TYPE D	47710-MA781	47720-MA781
	RHS	LHS															
TYPE A	47710-MA762	47720-MA762															
TYPE B	47710-MA752	47720-MA752															
TYPE C	47710-MA771	47720-MA771															
TYPE D	47710-MA781	47720-MA781															





Make  
会社名 TOYOTA

Model  
型式 MA70

No Homolo. A-5334

No Ext. 16/13VO

JAF公認番号 JA-104VO-17/13

Page or ext. ページまたは補足	Art. 項目	Description 記述																												
8, 9, 13	803	<u>BRAKES</u>																												
		FRONT AND/OR REAR BRAKE DISC																												
	TYPE A, B: PHOTO VW3																													
	TYPE C: PHOTO VW4																													
		<table border="1"> <thead> <tr> <th></th> <th>TYPE A</th> <th>TYPE B</th> <th>TYPE C</th> </tr> </thead> <tbody> <tr> <td>(g4) MAXIMUM DISC THICKNESS</td> <td>35 ± 1 mm</td> <td>35 ± 1 mm</td> <td>32 ± 1 mm</td> </tr> <tr> <td>(g5) EXTERIOR DIAMETER OF THE DISC</td> <td>374.9 ± 1.5 mm</td> <td>355 ± 1.5 mm</td> <td>330 ± 1.5 mm</td> </tr> <tr> <td>(g6) EXTERIOR DIAMETER OF THE SHOE'S RUBBING SURFACE</td> <td>374.9 ± 1.5 mm</td> <td>355 ± 1.5 mm</td> <td>330 ± 1.5 mm</td> </tr> <tr> <td>(g7) INTERIOR DIAMETER OF THE SHOE'S RUBBING SURFACE</td> <td>266 ± 1.5 mm</td> <td>246 ± 1.5 mm</td> <td>232 ± 1.5 mm</td> </tr> <tr> <td>(g9) VENTILATED DISC</td> <td>YES</td> <td>YES</td> <td>YES</td> </tr> <tr> <td>(g10) BRAKING SURFACE PER WHEEL</td> <td>/</td> <td>/</td> <td>/</td> </tr> </tbody> </table>		TYPE A	TYPE B	TYPE C	(g4) MAXIMUM DISC THICKNESS	35 ± 1 mm	35 ± 1 mm	32 ± 1 mm	(g5) EXTERIOR DIAMETER OF THE DISC	374.9 ± 1.5 mm	355 ± 1.5 mm	330 ± 1.5 mm	(g6) EXTERIOR DIAMETER OF THE SHOE'S RUBBING SURFACE	374.9 ± 1.5 mm	355 ± 1.5 mm	330 ± 1.5 mm	(g7) INTERIOR DIAMETER OF THE SHOE'S RUBBING SURFACE	266 ± 1.5 mm	246 ± 1.5 mm	232 ± 1.5 mm	(g9) VENTILATED DISC	YES	YES	YES	(g10) BRAKING SURFACE PER WHEEL	/	/	/
	TYPE A	TYPE B	TYPE C																											
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(g10) BRAKING SURFACE PER WHEEL	/	/	/																											
		<table border="1"> <tbody> <tr> <td>PART NO.</td> <td>TYPE A</td> <td>43512-MA781</td> </tr> <tr> <td></td> <td>TYPE B</td> <td>43512-MA791</td> </tr> <tr> <td></td> <td>TYPE C</td> <td>43512-MA7A1</td> </tr> </tbody> </table>	PART NO.	TYPE A	43512-MA781		TYPE B	43512-MA791		TYPE C	43512-MA7A1																			
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	TYPE B	43512-MA791																												
	TYPE C	43512-MA7A1																												
	PHOTO VW5	FRONT AND/OR REAR BRAKE BELL, TYPE A																												
	PHOTO VW6	FRONT AND/OR REAR BRAKE BELL, TYPE B																												
	PHOTO Z1	BRAKE COOLING SYSTEM, FRONT																												
	PHOTO Z2	BRAKE COOLING SYSTEM, REAR																												



Make  
会社名 TOYOTA

Model  
型式 MA70

No Homolo. A-5334

PHOTOS / 写真

No Ext. 16 / 13 VO

JAF公認番号 JA-104VO-17/13

PHOTO VW1 FRONT AND/OR REAR BRAKE CALIPER  
TYPE A, B



89-Apr-2-19

PHOTO VW2 FRONT AND/OR REAR BRAKE CALIPER  
TYPE C, D



89-Apr-2-22

PHOTO VW3 FRONT AND/OR REAR BRAKE DISC  
TYPE A, B



89-Apr-3-15

PHOTO VW4 FRONT AND/OR REAR BRAKE DISC  
TYPE C



89-Apr-3-4

PHOTO VW5 FRONT AND/OR REAR BRAKE BELL, TYPE A



89-Apr-2-1

PHOTO VW6 FRONT AND/OR REAR BRAKE BELL, TYPE B



89-Apr-



Make  
会社名 TOYOTA

Model  
型式 MA70

No Homolo. A-5334

PHOTOS / 写真

No Ext. 16 / 13 VO

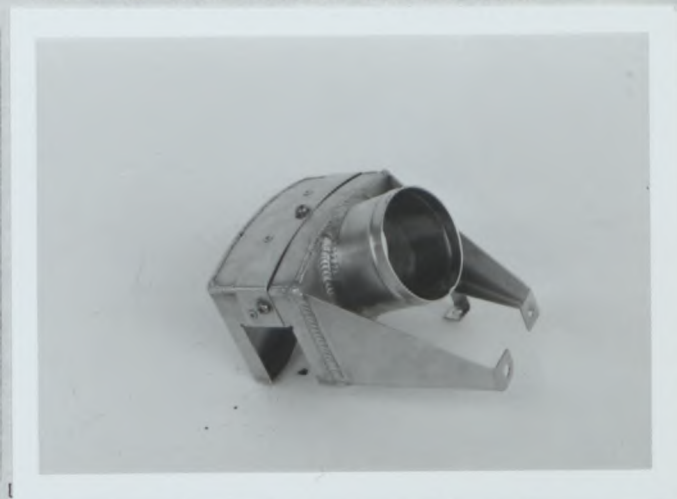
JAF公認番号 JA-104VO-17/13

PHOTO Z1 BRAKE COOLING SYSTEM, FRONT

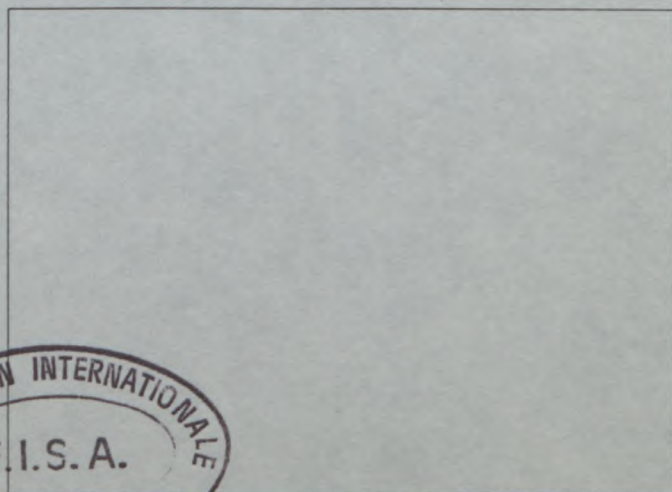
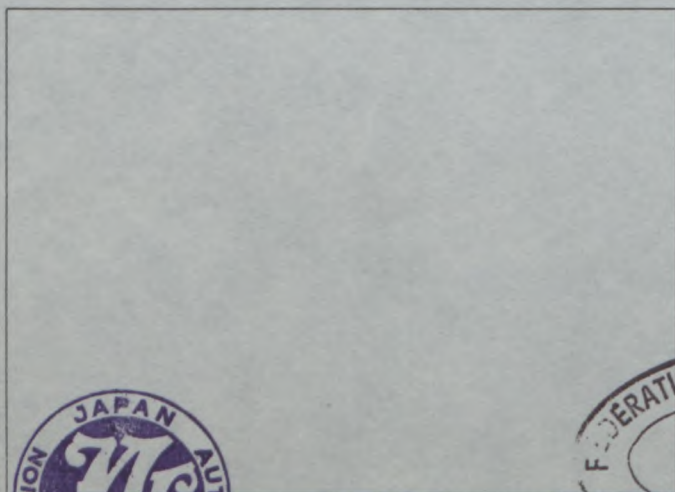
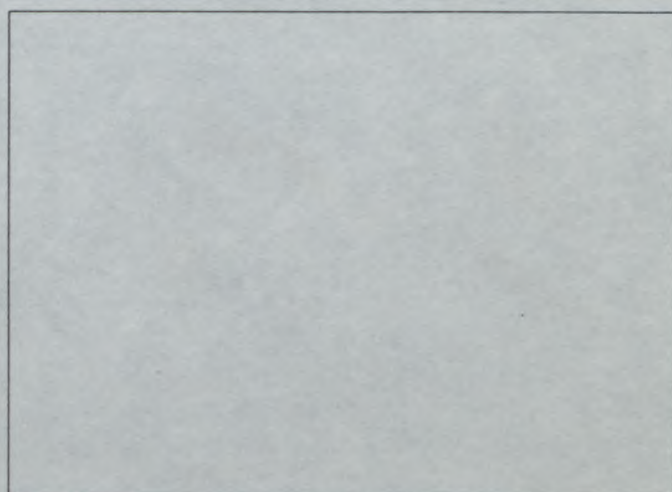
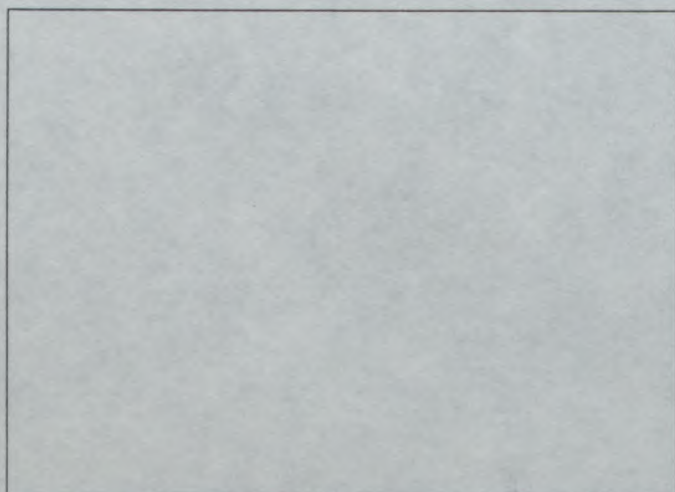


89-Apr-3-18

PHOTO Z2 BRAKE COOLING SYSTEM, REAR



89-Apr-3-21





FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

FISA Homologation No

A - 5 3 3 4

Extension No

17 / 14 VO

JAF公認番号 JA-104 VO-18/14

発効年月日 1990年 4月30日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION  
F I S A 公認追加書式

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Homologation valid as from  
公認発行日

01 JUL. 1990

in group  
FISAグループ

A

Manufacturer  
製造者

TOYOTA MOTOR CORPORATION

Model and type  
型式と形式

TOYOTA SUPRA TURBO (MA70)

Page or ext. ページ または 補足	Art. 項目	Description 記述
7, 13	701	<u>FRONT SUSPENSION</u>
	PHOTO T1	REINFORCED LOWER A-ARM
	PHOTO T2	REINFORCED TOP MOUNTING
	PHOTO T3	REINFORCED KNUCKLE TYPE A
	PHOTO T4	REINFORCED KNUCKLE TYPE B
	PHOTO T5	ADJUSTABLE STABILIZER ASSEMBLY DIAMETER : $\phi 30 \sim \phi 50$ mm
7, 13	701	<u>REAR SUSPENSION</u>
	PHOTO U1	REINFORCED UPPER A-ARM
	PHOTO U2	REINFORCED TOP MOUNTING
	PHOTO U3	REINFORCED KNUCKLE TYPE A
	PHOTO U4	REINFORCED KNUCKLE TYPE B
	PHOTO U5	ADJUSTABLE STABILIZER ASSEMBLY DIAMETER : $\phi 20 \sim \phi 40$ mm
	PHOTO Z1	REINFORCED PROPELLER SHAFT
	PHOTO Z2	REINFORCED DRIVE SHAFT



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MA70 (7M-GTE) -2-E

Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334

No Ext. 17/14 VO

JAF公認番号 JA-104VO-18/14

Page or ext. ページまたは補足	Art. 項目	Description 記述
9	804 PHOTO Z3	<u>STEERING</u> (b) RATIO : 13.3 : 1 (C) POWER ASSISTED : No PART No. : AM-96011
8, 9, 13	803 TYPE A : PHOTO V1	<u>BRAKES</u> FRONT BRAKE CALIPER (WITH LUG OR RADIAL MOUNTING) TYPE A (e) NUMBER OF CYLINDERS PER WHEEL : 6 (e1) BORE : 41.2/28.5/31.7 mm (g1) NUMBER OF PADS PER WHEEL : 2 (g2) NUMBER OF CALIPERS PER WHEEL : 1 (g3) CALIPER MATERIAL : ALUMINUM ALLOY (g8) OVERALL LENGHT OF THE SHOES : 152.0 +/- 1.5 mm PART No. : CP-3554
	TYPE B , TYPE C : PHOTO VW2	FRONT AND/OR REAR BRAKE CALIPER TYPE B                      TYPE C (e) NUMBER OF CYLINDERS PER WHEEL : 4                      4 (e1) BORE : 44.5/47.6 mm                      41.3/47.6mm (g1) NUMBER OF PADS PER WHEEL : 2                      2 (g2) NUMBER OF CALIPERS PER WHEEL : 1                      1 (g3) CALIPER MATERIAL : ALUMINUM ALLOY                      ALUMINUM ALLOY (g8) OVERALL LENGHT OF THE SHOES : 130.0 +/- 1.5 mm                      130.0 +/- 1.5 mm PART No. : H445-476                      H413-476
	PHOTO VW3	FRONT AND/OR REAR BRAKE CALIPER MOUNTING BRACKET



Make 会社名 TOYOTA Model 型式 MA70 No Homol. A-5334

No Ext. 17/14 VO

JAF 公認番号 JA-104VO-18/14

Page or ext. 頁 または 補足 Art. 項目 Description 記述

6

603

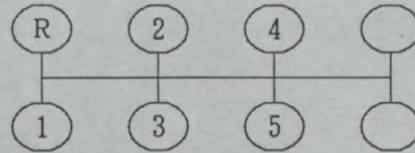
GEAR-BOX

b) MAKE : GETRAG

c) RATIOS

	MANUAL		
	RATIO	NUMBER OF TEETH	SYNCHRO
1	2.337	36/16	×
2	1.681	34/21	×
3	1.355	30/23	×
4	1.163	28/25	×
5	1.000		×
R	2.661	16/16 × 41/16	
CONS-TANT	1.038	27/26	

f) GEAR CHANGE GATE



Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334

PHOTOS / 写真

No Ext. 17 / 14 VO

J A F 公認番号 JA-104VO-18/14

PHOTO T1 REINFORCED LOWER A-ARM



PHOTO T2 REINFORCED TOP MOUNTING



PHOTO T3 REINFORCED KNUCKLE TYPE A

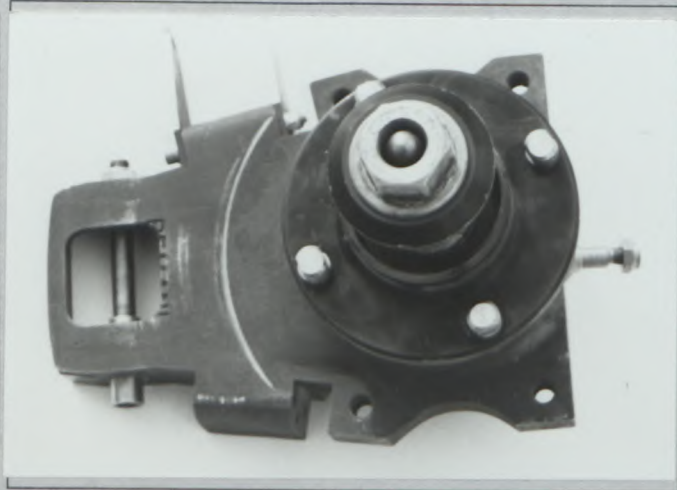


PHOTO T4 REINFORCED KNUCKLE TYPE B

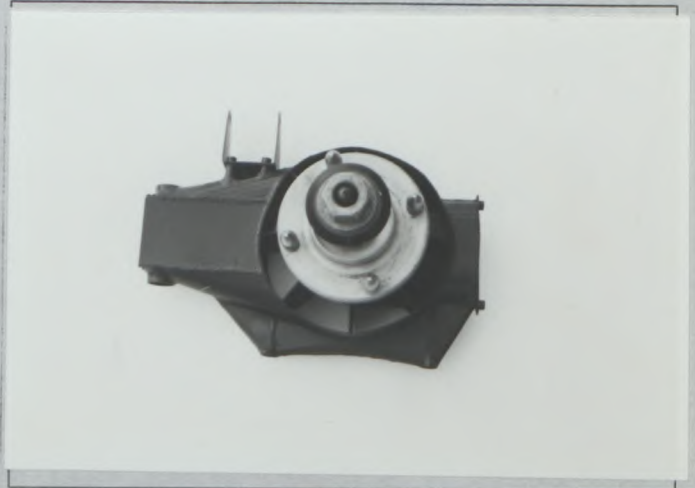


PHOTO T5 ADJUSTABLE STABILIZER ASSEMBLY

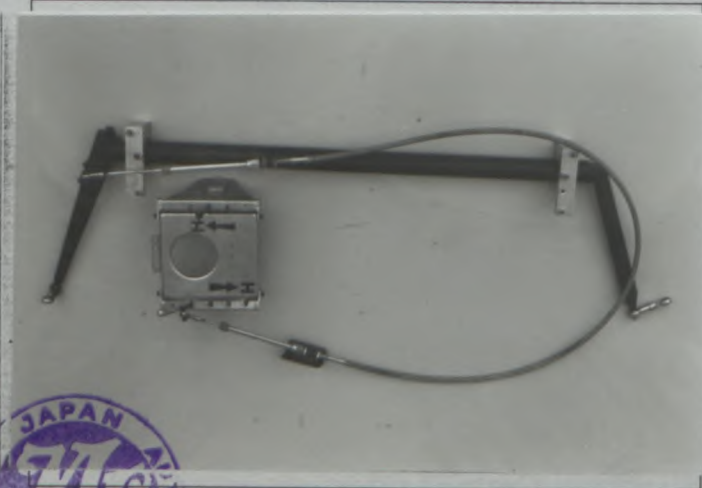


PHOTO U1 REINFORCED UPPER A-ARM



Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334

PHOTOS / 写真

No Ext. 17 / 14 VO

JAF公認番号 JA-104VO-18/14

PHOTO U2 REINFORCED TOP MOUNTING

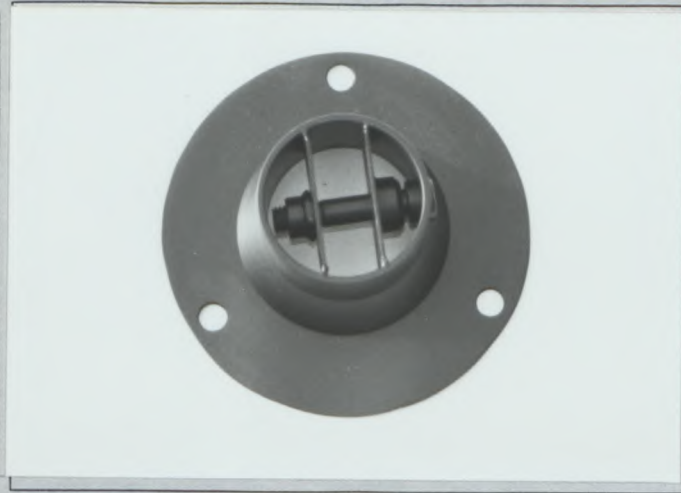


PHOTO U3 REINFORCED KNUCKLE TYPE A

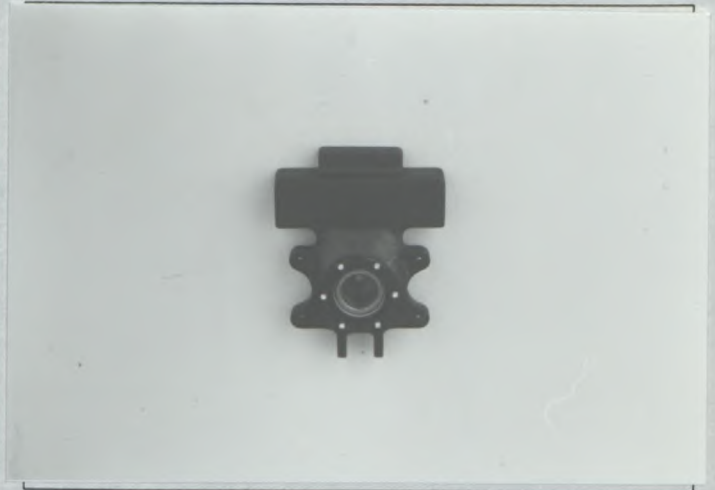


PHOTO U4 REINFORCED KNUCKLE TYPE B

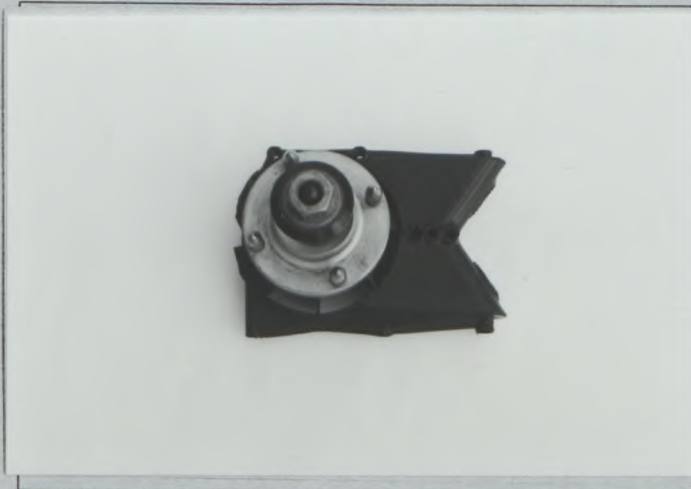


PHOTO U5 ADJUSTABLE STABILIZER ASSEMBLY

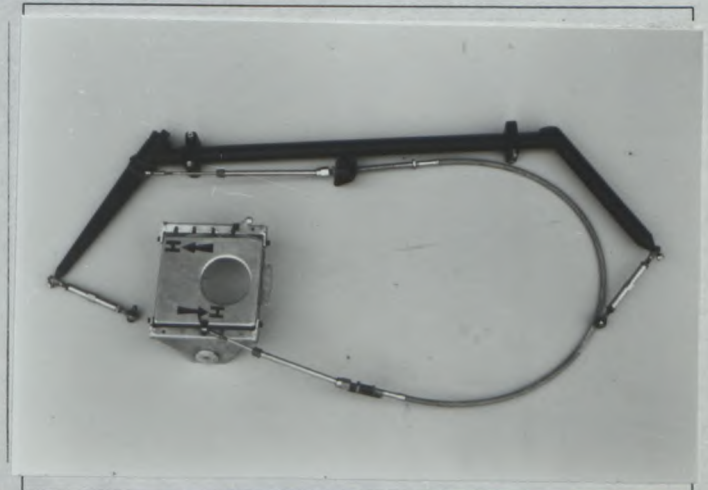


PHOTO Z1 REINFORCED PROPELLER SHAFT

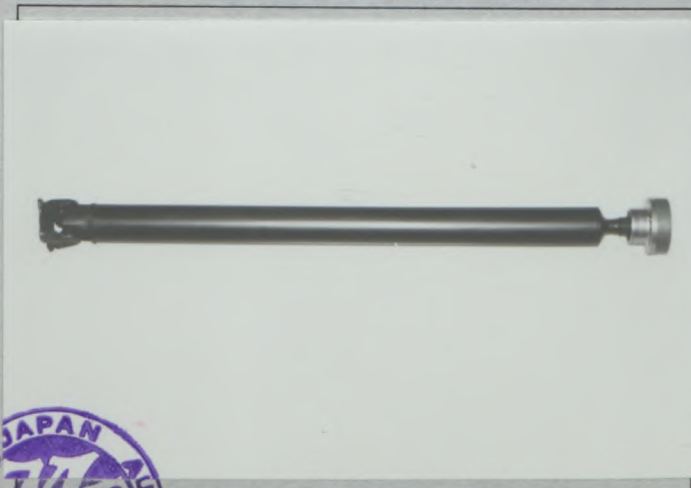
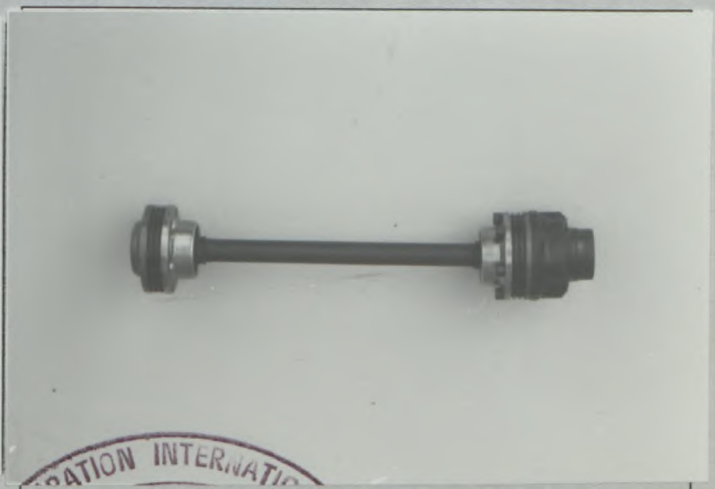


PHOTO Z2 REINFORCED DRIVE SHAFT





Make  
会社名 TOYOTA

Model  
型式 MA70

No Homol. A-5334

PHOTOS / 写真

No Ext. 17/14 VO

JAF公認番号 JA-104VO-18/14

PHOTO Z3 STEERING GEARBOX

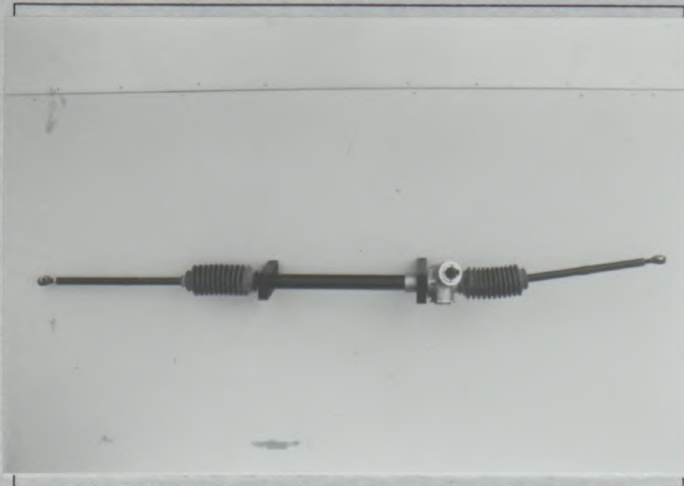


PHOTO V1 FRONT BRAKE CALIPER TYPE A

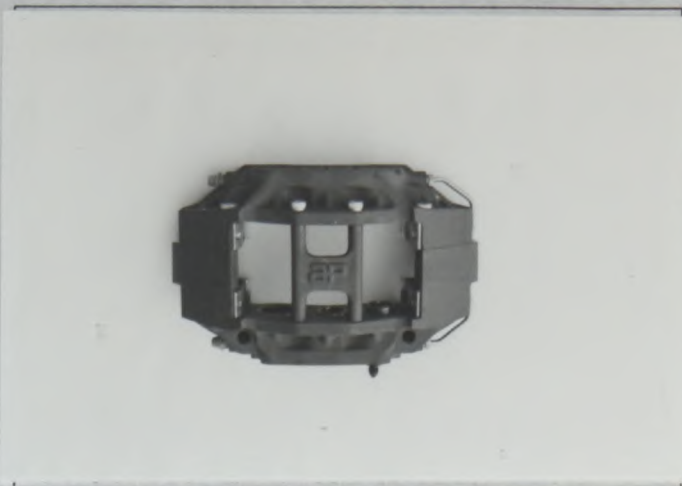


PHOTO VW2 FRONT AND/OR REAR BRAKE CALIPER  
TYPE B & C

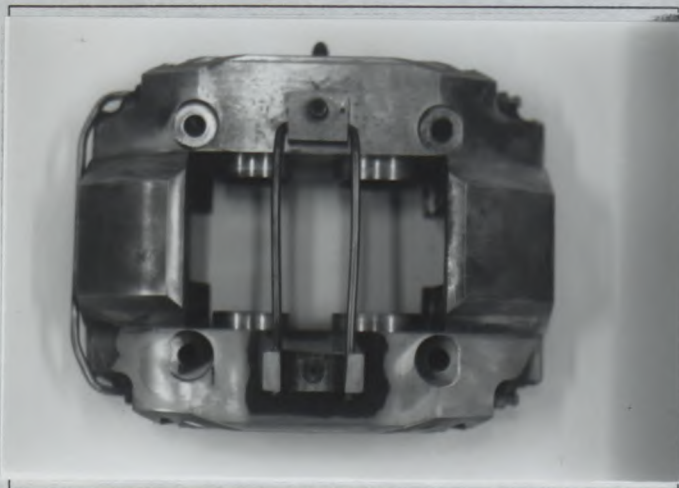
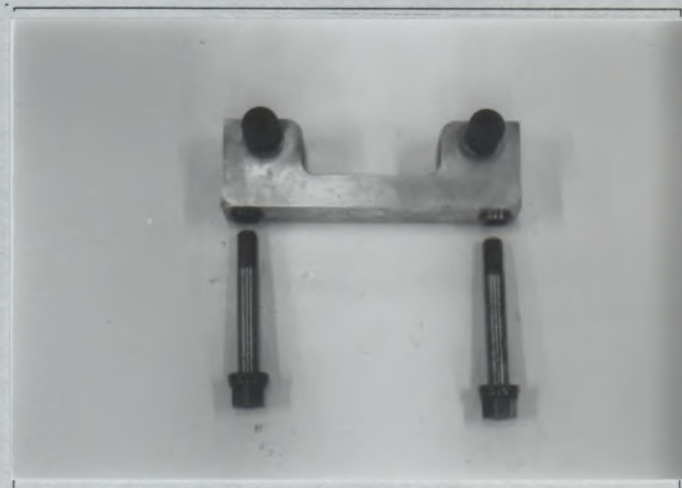


PHOTO VW3 FRONT AND/OR REAR BRAKE CALIPER  
MOUNTING BRACKET





FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE  
JAPAN AUTOMOBILE FEDERATION  
社団法人 日本自動車連盟

FISA Homologation No

A - 5 3 3 4

Extension No

18 / 15 VO

JAF公認番号 JA-104VO-19/15

発効年月日 1990年 8月31日

FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION  
F I S A 公認追加書式

- ES Sporting evolution of the type / スポーツ進化
- ET Normal evolution of the type / 形式の正常進化
- VF Supply variant / 供給変型
- VO Option variant / オプション変型
- ER Erratum / 誤記訂正

01 OCT. 1990

Homologation valid as from  
公認発行日

in group  
FISAグループ

A

Manufacturer  
製造者

TOYOTA MOTOR CORPORATION

Model and type  
型式と形式

TOYOTA SUPRA TURBO(MA70)

Page or ext. ページ または 補足	Art. 項目	Description 記述
8, 9	803 PHOTO Z	<u>BRAKES</u> BRAKE COOLING SYSTEM (THIS PART IS SYMMETRICAL.) [ THE CROSS SECTION IS LESS THAN 78.4 cm <sup>2</sup> . THE MAXIMUM DIMENSION IS LESS THAN 25 cm. ]

PHOTO Z



Page 1 / 1

MA70(7M-GTE)-2-F



FEDERATION INTERNATIONALE  
DU SPORT AUTOMOBILE

Homologation No

A-5334

Groupe A  
Group

Extension No

19 / 03 ER

FICHE D'EXTENSION D'HOMOLOGATION  
FORM OF HOMOLOGATION EXTENSION

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

Véhicule: Constructeur TOYOTA      Modèle et type SUPRA TURBO MA70  
Vehicle: Manufactureur \_\_\_\_\_      Model and type \_\_\_\_\_

Homologation valable à partir du 01/01/92  
Homologation valid as from \_\_\_\_\_

Page ou ext. Page or ext.	Article Article	Description Description
08/06 VO		<p>L'homologation des arceaux en aluminium ou alliage léger est supprimée.</p> <p>The homologation of aluminium or light alloy rollcages is cancelled.</p>

