

BOOK OF RECOGNITION IN ACCORDANCE WITH APPENDIX J TO THE INTERNATIONAL SPORTING CODE FOR CARS OF GROUPS 1 TO 5

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いグループ1～5の車両に対する公認書

製造会社名  
Manufacturer TOYOTA MOTOR CO., LTD.

型式及び通称名 Model RA23, Toyota Celica 2000 総排気量 Cylinder Capacity 1968 cm<sup>3</sup> 120.12 inches<sup>3</sup>

シャシ・車体の製造会社名、型式 Toyota Motor Co., Ltd. エンジン製造会社名、型式 Toyota Motor Co., Ltd.  
Chassis/Body Manufacturer, Model RA23 Engine Manufacturer, Model 18R

FIA発行年月日  
Recognition valid as from 1.8.76

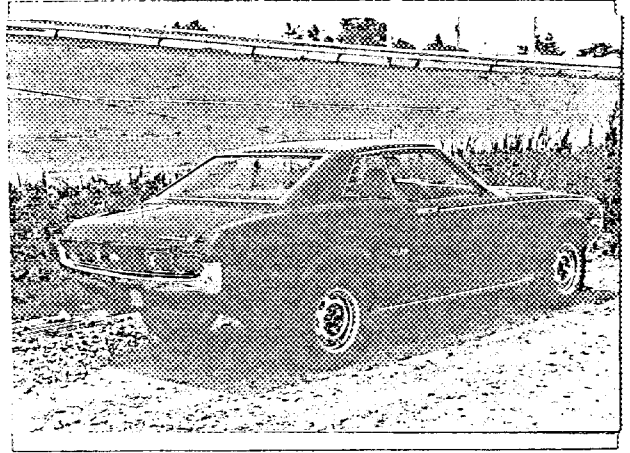
FIA公認グループ  
Model recognized in group 1

FIA公認番号  
Recognition number 5636

写真A：全体写真(斜め前方)  
Photo A: 3/4 view of car from front



写真B：全体写真(斜め後方)  
Photo B: 3/4 view of car from rear



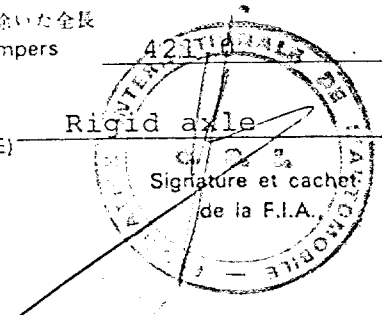
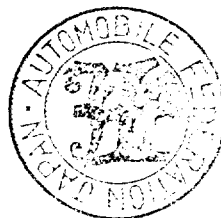
基本仕様  
GENERAL CHARACTERISTICS:

- 1) 車体製造形式： XXXXXXXX 一体構造  
Type of car construction: XXXXXXXX unitary construction.
- 2) シャーシの材質  
Material of chassis XXXX 車体の材質 Material of coachwork Steel
- 3) ホイールベース (右) (左)  
Wheelbase right 249.5 cm 98.2 inches Left 249.5 cm 98.2 inches
- 4) 前車軸上の車体の巾  
Width of bodywork measured at front axle 161.7 cm
- 5) 後車軸上の車体の巾  
Width of bodywork measured at rear axle 161.6 cm
- 6) バンパーを含んだ全長 426.0 cm バンパーを除いた全長  
Overall length with bumpers 426.0 cm Without bumpers 421.0 cm
- 7) サスペンションの形式： (前) (後)  
Type of suspension: Front Mcpherson Rear Rigid axle  
(Photo D) (Photo E)

Signature et cachet de  
Japan Automobile Federation,

難波靖治

Yasuharu Nanba



注記：1～7ページはグループ2と4の取面の車体検査のためのすべての資料を含む。  
NOTE: Pages 1 to 7 include all necessary information the scrutineering of cars for Groups 2 and 4.

会社名 Make TOYOTA 型式 Model RA23

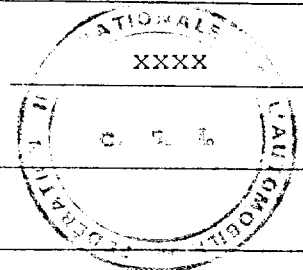
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MOTOR:

- 8) サイクル Cycle 4
- 9) シリンダー ~~XXXXXXXX~~配列と数  
Number and disposition of cylinders ~~XXXX~~ In line 4
- 10) 冷却方式 Cooling system Water
- 11) エンジンの位置と向き Location and position of engine Front, Lengthways
- 12) エンジンブロック ~~XXXXXXXXXXXX~~の材質  
Material of engine block ~~XXXXXXXX~~ Cast-iron
- 13) 駆動輪: Drive wheels: ~~XXXX~~ - 後  
~~XXXX~~ - Rear
- 14) ギヤボックスの位置 Location of gear-box Attached to engine

車体と室内  
COACHWORK AND INTERIOR

- 20) ドアの数 Number of doors 2
- 21) ドアの材質: Material of doors: 前 Front Steel 後 Rear XXXX
- 22) ボンネットの材質 Material of bonnet Steel
- 23) トランクリッドの材質 Material of boot lid Steel
- 24) リヤウインドシールドの材質 Material of rear window Glass
- 25) フロントウインドシールドの材質 Material of windscreen Glass ( Laminated )
- 26) フロントドアウインドの材質 Material of front door windows Glass
- 27) リヤードアウインドの材質 Material of rear door windows XXXX
- 28) ドアウインドーの開閉方式 Sliding system of door windows 前 Front Vertical Manual 後 Rear
- 29) リヤークォーターウインドーの材質 Material of rear quarter lights Glass
- 30) フロントシートの重量 (ブラケット、シートレール付)  
Weight of front seat(s) (complete with supports and rails, out of the car) 14 kgX 2
- 31) フロントバンパーの材質 Material of Front bumper Steel 重量 Weight 5.0 kg
- 32) リヤバンパーの材質 Material of Rear bumper Steel 重量 Weight 4.0 kg
- 33) 換気 Ventilation: yes ~~no~~



会社名  
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型式  
Model RA23

JAF公認番号 T-337

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ステアリング  
STEERING

40) 形式  
Type Recirculating ball

41) パワーステアリング  
Servo-assistance Yes No

サスペンション  
SUSPENSION

45) フロントサスペンション (写真D) スプリングの形式  
Front suspension (photo D) Type of spring Coil

46) ショックアブソーバーの数  
Number of shock absorbers 2

47) リアサスペンション (写真E) スプリングの形式  
Rear suspension (Photo E) Type of spring Coil

48) ショックアブソーバーの数  
Number of shock absorbers 2

49) ホイールの固定方式  
Method of fixation of wheels 4 Nuts

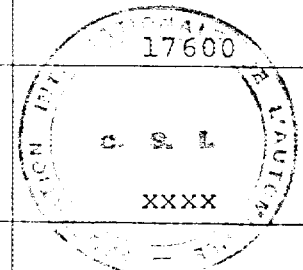
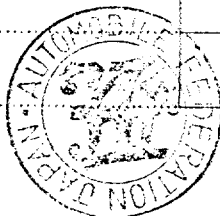
ブレーキ  
BRAKES

50) 作動方式  
Method of operation Hydraulic

51) サーボシステムの形式  
Servo assistance (if fitted) Type: Vacuum

52) マスターシリンダーの数  
Number of master-cylinders 1

	前 / FRONT	後 / REAR
53) ホイール当りのシリンダーの数 Number of cylinders per wheel	1	1
54) ホイールシリンダーの内径 Bore	50.8 mm	19.1 mm
55) ドラムの内径 Inside diameter	XXXX mm	228 mm
56) ブレーキ当りのシューの数 Number of shoes per brake	XXXX	2
57) 1ブレーキ当りの総摩擦面積 Total area per brake	XXXX mm <sup>2</sup>	17600 mm <sup>2</sup>
58) ブレーキライニングの巾 Width of brake linings	112 mm	XXXX mm
59) ブレーキ当りのパッドの数 Number of pads per brake	2	XXXX
60) 1ブレーキ当りの総摩擦面積 Total area per brake	10600 mm <sup>2</sup>	XXXX mm <sup>2</sup>





会社名  
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Model

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駆動系統  
DRIVE TRAIN

クラッチ  
Clutch

90) プレーツの数

Number of plates 1

91) 作動方式

Method of operating clutch Hydraulic

トランスミッション  
Gear-box

92) 手動式の製造会社名

Manual type, make TOYOTA MOTOR

93) 前進段数

Number of gear-box ratios forward 4

94) 自動式の製造会社名

Automatic Type, make XXXX

95) 前進段数

Number of gear-ratios forward xxxxx

96)

	手動 / Manual		自動 / Automatic		Supp. manual / Automatic			
	比 Ratio	歯数 Nr teeth	比 Ratio	歯数 Nr teeth	比 Ratio	歯数 Nr teeth	比 Ratio	歯数 Nr teeth
1	3.58	$\frac{30}{19} \times \frac{34}{15}$						
2	2.08	$\frac{30}{19} \times \frac{29}{22}$						
3	1.40	$\frac{30}{19} \times \frac{23}{26}$						
4	1.00							
5	xxxx	xxxx						
6	xxxx	xxxx						
リバース / Rev.	4.40	$\frac{30}{19} \times \frac{31}{14} \times \frac{39}{31}$						

97) オーバードライブ形式

Overdrive type xxxxx

98) 歯数

Number of teeth xxxxx

99) 比

Ratio xxxxx

100) オーバードライブの作動段数

Forward gears on which overdrive can be selected xxxxx

ファイナルドライブ  
Final drive

101) 形式

Type of final drive Hypoid gear

102) 差動機形式

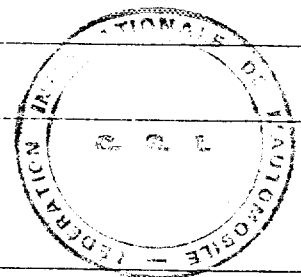
Type of differential Bevel gear

103) 歯数

Number of teeth 39/8 , 43/11 , 41/10 , 41/11 , 41/9

104) 比

Ratio 4.88 , 3.91 , 4.10 , 3.73 , 4.56



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Photo C 運転席とダッシュボードのステアリングホイールを除去した状態  
Driver's seat and dashboard steering-wheel removed



Photo D 車体から完全なフロントサスペンションアセンブリー(ホイールを除く)を除去した状態  
Complete front wheels assy removed from car (without wheels)

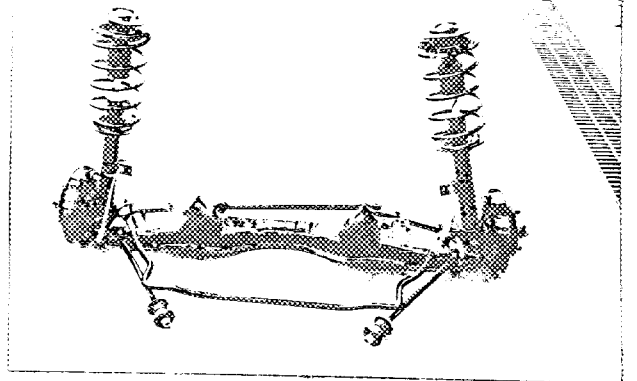


Photo E 車体から完全なリアサスペンションアセンブリー(ホイールを除く)を除去した状態  
Complete rear wheels assy removed from car (without wheels)

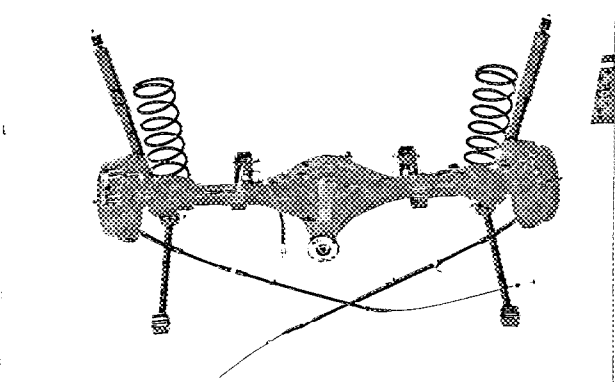


Photo F フロントブレーキディスクとキャリパー  
Front brake disc with callipers

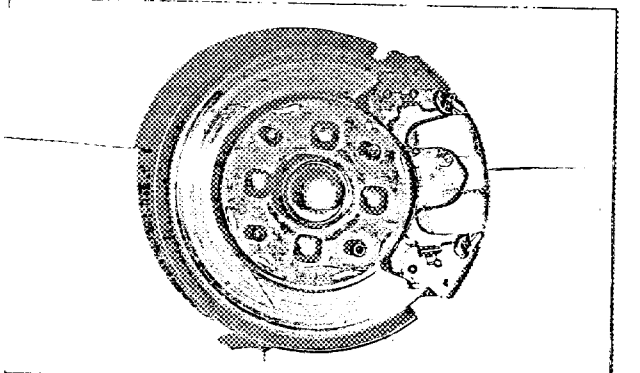


Photo G リアブレーキドラムを除去した状態  
Rear brake, drum removed

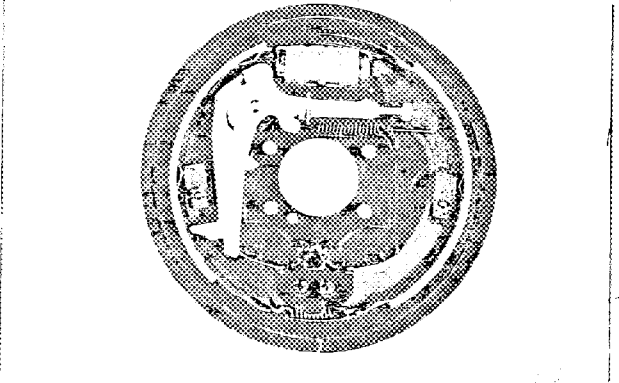


Photo H 変速機(プロファイル)  
Gear-box (profile)

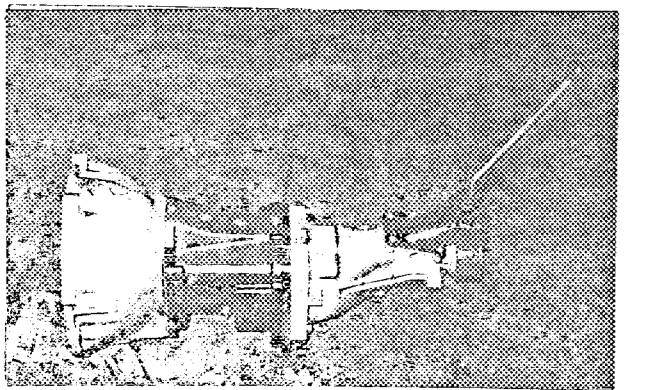


Photo I エンジン(吸気マニホールド、マニホールド、インタークーラー、ファンを除外した状態)  
View of the engine, right side, without accessories (without manifolds) intake nor fan

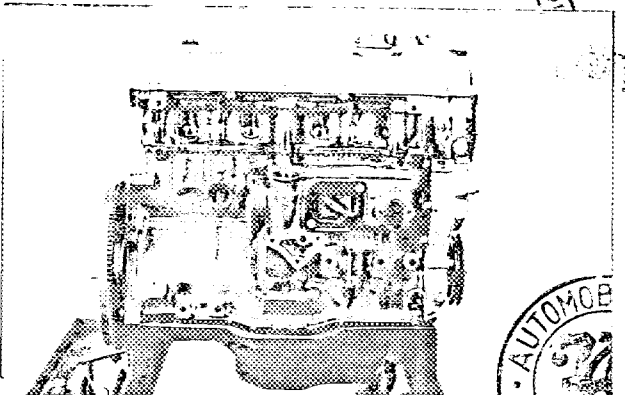
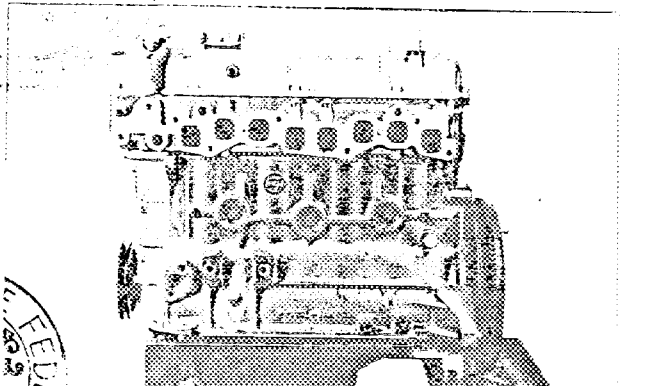


Photo J エンジン(吸気マニホールド、マニホールド、インタークーラー、ファンを除外した状態)  
View of the engine, left side, without accessories (without manifolds) intake nor fan



会社名  
Make

TOYOTA

型式

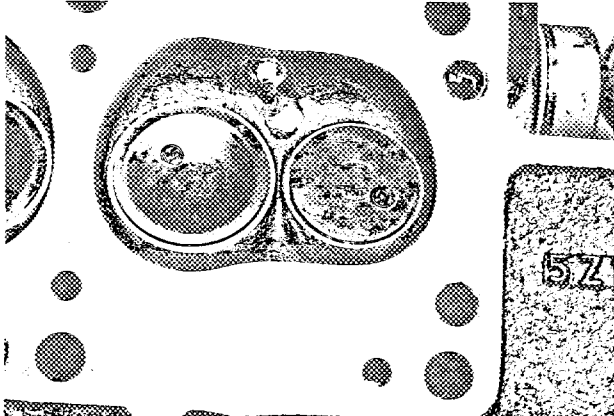
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Photo K

combustion chamber in head.



<参考> CONVERSION TABLE

1 inch pouce	2.54cm
1 foot pied	30.4794cm
1 square inch pouce carre	6.452cm <sup>2</sup>
1 cubic inch pouce cube	16.387cm <sup>3</sup>
1 pound livre (lb)	453.593gr
1 quart US	0.9464 ltrs
1 pint (pt)	0.568 ltrs
1 gallon Imp.	4.546 ltrs
1 gallon US	3.785 ltrs
1 hundred weight (cwt)	50.802 kg

製造公差 (1976年 FIA 車両公認条件)

- 1) すべての機械に対する公差 (ホーニングとストロークを除く) : 0.2%  
第148, 150, 74, 75, 161, 171, 185, 186, 192, 211, 212項  
および公認書式第14頁記載の寸法
- 2) 第144項: 公差 ±0.5%
- 3) 未仕立の鋳造: +4%, -2%
- 4) カムリフト: +1% (第162, 172, 205項)
- 5) 重量 (第151~156項まで): +7%, -3%
- 6) フロントおよびリアアクセルにおける車中: +1%, -0.3%
- 7) ホイールベース (第3項): ±0.5%
- 8) トレック (第110, 111項): ±25mm

Tolerance scale:

- 1) Tolerances for all machining, excepting bore and stroke: 0.2%  
(Articles 148, 150, 74, 75, 161, 171, 185, 186, 192, 211, 212, and also the orifices appearing on page 14 of the recognition form).
- 2) Article 144, tolerance ±0.5%.
- 3) Unfinished castings: +4% -2%.
- 4) Cam-lift: +1% (Articles 162, 172, 205).
- 5) Weight (Articles 151 to 156): +7% -3%.
- 6) Width of the car at front and rear axles: +1% -0.3%.
- 7) Wheelbase (Article 3): ±0.5%.
- 8) Track (Art. 110 and 111): ±25 mm.

追加項目

Additional informations.

OPTIONAL

VALID FOR GROUP 2 ONLY

HEAVY DUTY FRONT LOWER ARM

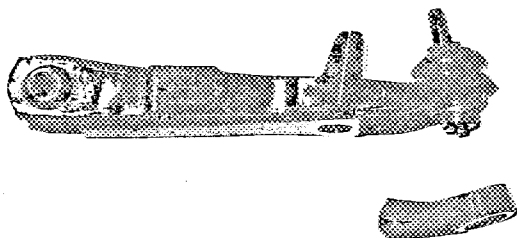
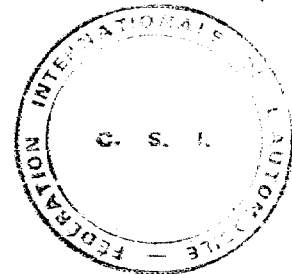


Photo:

Heavy duty front lower arm  
Part No,

48068 - TAO52 - A (RH)

48069 - TAO52 - A (LH)



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国際スポーツ法典付則J項の第1、第3グループ  
のための追加事項

ADDITIONAL DATA FOR GROUPS 1 AND 3  
TO THE INTERNATIONAL SPORTING CODE

容積と寸法  
CAPACITIES AND DIMENSIONS

110) フロント軌間 Front track	135.0	cm	53.1	inches
111) リア軌間 Rear track	131.0	cm	51.5	inches
112) 地上高 (トラックの厚みを含めず) Ground clearance (for verification of the track)	17.0	cm	6.7	inches
113) 全高 Overall height of the car	XXXX	cm	XXXX	inches
114) 燃料タンク容量 (リザーブを含む) Fuel tank capacity (including reserve)	58	ltrs	15.5	gallon US
115) 定員 Seating capacity	5			
116) 車両重量 Weight	965	kg	2127	lb

アクセサリ  
ACCESSORIES AND UPHOLSTERY

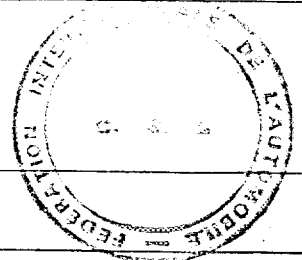
120) ヒーター Interior heating	Yes	<del>No</del>
121) エアコンデショナー Air conditioning (in option)	<del>Yes</del>	No
122) フロントシート:形式 Type of front seats	Separate, Vinyl	
123) リアシート:形式 Type of rear seats	Bench, Vinyl	

ホイール  
WHEELS

124) 材質 Material	Steel		
125) 1つの重さ (タイヤなし) Unitary weight (bare wheel)	9.0	kg	公差 (tolerance ±5%)
126) リム径 Rim diameter	356 mm	,	14 inches
127) リム幅 Rim width	140 mm	,	5.5 inches

サスペンション  
SUSPENSION

130) フロントスタビライザーの形式 Front stabilizer (if fitted)	Torsion bar		
131) リアスタビライザーの形式 Rear stabilizer (if fitted)	XXXX		





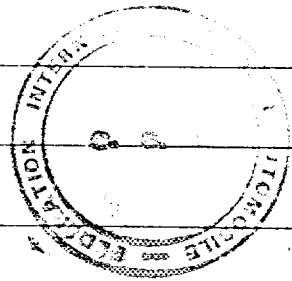
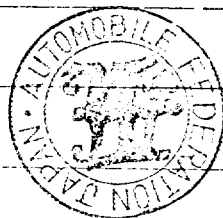
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エンジン  
ENGINE

135)	1気筒当りの排気量 Capacity per cylinder	429.12	cm <sup>3</sup>	30.031	inches <sup>3</sup>
136)	スリーブ Sleeves	<del>XXXX</del>	No		
137)	1気筒当りのインレットポートの数 Number of inlet ports per cylinder			1	
138)	1気筒当りのエキゾーストポートの数 Number of exhaust ports per cylinder			1	
139)	圧縮比 Compression ratio			8.5	
140a)	燃焼室の容積 Volume of the combustion chamber	57.9			cm <sup>3</sup>
140b)	ヘッド燃焼室の容積 Volume of combustion chamber in head	57.0			cm <sup>3</sup>
141)	締付時のヘッドガスケットの厚さ Thickness of head gasket inter tightened	1.20			mm
142)	ピストンの材質 Material of Piston			Aluminum alloy	
143)	リングの数 Number of rings			3	
144)	ピストンピンとピストンクランクの最頂点との距離 Distance from gudgeon pin center line to highest point of piston crown			40	mm
145)	潤滑油量 Capacity, lubricant	4.7			ltrs
146)	オイルクーラー Oil cooler	<del>XXXX</del>	No		
147)	冷却水の容量 Capacity of cooling system	7.8			ltrs
148)	冷却ファンの直径 Cooling fan (if fitted), diameter	380			mm
149)	冷却ファンのブレード fan blades	数 Number	4	材質 Material	Plastics
150)	クランクシャフトメインベアリング Crankshaft main bearings.	形式 Type	Plain	内径 diameter	60 mm
151)	フライホイールの重量 (リング無し) Weight of flywheel (clean)			9.1	kg
152)	スターターリング付フライホイールの重量 Weight of flywheel with starter ring			10.1	kg
153)	クラッチ付フライホイールの重量 Weight of flywheel with clutch			15.8	kg
154)	クランクシャフトの重量 Weight of crankshaft			17.4	kg
155)	コンロッドの重量 Weight of con-rod			0.84	kg
156)	ピストンの重量 (リング、ピン含む) Weight of piston with rings and pin			0.59	kg



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吸気系  
INLET

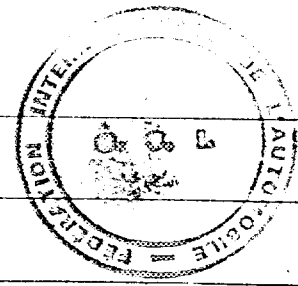
- 160) 吸気マニホールドの材質  
Material of inlet manifold Aluminum alloy
- 161) バルブの径  
Outside diameter of valves 41 mm 1.61 inches
- 162) バルブリフト  
Maximum valve lift 10.0 mm 0.39 inches
- 163) バルブスプリングの数  
Number of springs per valve 2
- 164) バルブスプリングの形式  
Type of spring Coil
- 165) 理論的タイミンクリアランス  
Theoretical timing clearance 0.20 (HOT) mm
- 166) バルブの開き始め  
Valves open at (With tolerance for tappet clearance indicated) B.T.D.C. 19° ± 5° (COLD)
- 167) バルブの閉じ終り  
Valves close at A.B.D.C. 47° ± 5° (COLD)

排気系  
EXHAUST

- 170) 排気マニホールドの材質  
Material of exhaust manifold Cast-iron
- 171) バルブの径  
Outside diameter of valves 36 mm 1.42 inches
- 172) バルブリフト  
Maximum valve lift 10.0 mm 0.39 inches
- 173) バルブスプリングの数  
Number of springs per valve 2
- 174) バルブスプリングの形式  
Type of spring Coil
- 175) 理論的タイミンクリアランス  
Theoretical timing clearance 0.36 (HOT) mm
- 176) バルブの開き始め  
Valves open at (with tolerance for tappet clearance indicated) B.B.D.C. 57° ± 5° (COLD)
- 177) バルブの閉じ終り  
Valves close at A.T.D.C. 13° ± 5° (COLD)

気化器  
CARBURATION

- 180) キャブレターの数  
Number of carburetors 1
- 181) 形式  
Type Down-draft
- 182) 製造会社  
Make AISAN
- 183) 型式  
Model 18 R
- 184) 1キャブレター当りのバルブの数  
Number of mixture passages per carburettor 2

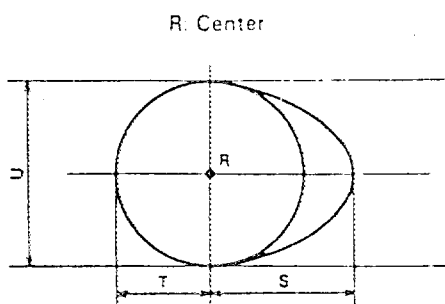


会社名 Make TOYOTA 型式 Model RA23 FIA Rec. No. 5636

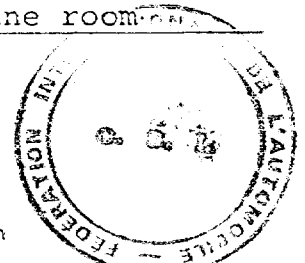
- 185) キャブレター出口内径  
Flange hole diameter of exit port of carburettor 34 & 36 mm
- 186) ベンチレーターの最小径  
Minimum diameter of venturi 23 & 29 mm
- 燃料噴射  
Injection (if fitted)
- 187) ポンプの製造会社  
Make of pump XXXX
- 188) プランジヤーの数  
Number of plungers XXXX
- 189) ポンプの形式  
Model or type of pump XXXX
- 190) ノズルの総数  
Total number of injectors XXXX
- 191) ノズルの位置  
Location of injectors XXXX
- 192) 吸気管の最小径  
Minimum diameter of inlet pipe XXXX mm

エンジン補機  
ENGINE ACCESSORIES

- 195) 燃料ポンプ  
Fuel pump 機械式 xxx Mechanical ~~xxxxxxx~~
- 196) 燃料ポンプの数  
Number of Fuel pump 1
- 197) 点火方式  
Type of ignition system Make and Break
- 198) コイルの数  
Number of ignition coils 1
- 199) 発電機: 形式 Type Alternator 数 Number 1
- 200) 駆動方式  
Method of Generator drive V-Belt
- 201) バッテリー  
Battery (電圧) Voltage 12 (位置) Location Engine room
- 205) カムシャフト  
Camshaft



吸入カム Inlet cam	排気カム Exhaust cam
S = 26.0 mm 1.03 inches	S = 26.1 mm 1.03 inches
T = 18.0 mm 0.71 inches	T = 18.0 mm 0.71 inches
U = 36.0 mm 1.42 inches	U = 36.0 mm 1.42 inches



会社名  
Make TOYOTA

型式  
Model RA23

FIA Rec. No.

5636

駆動系  
WHEEL DRIVE

クラッチ  
Clutch

210) 形式  
Type Dry Plate

211) 直径  
Diameter 227 mm

212) ライニングの直径  
Diameter of linings Interior 160 mm Exterior 224 mm

213) ディスクの数  
Number of discs 1

トランスミッション  
Gear-box

215) シンクロの数  
Number of forward synchronised ratios 1, 2, 3 & 4

216) シフトレバーの位置  
Location of gear lever Floor

217) オートマチックトランスミッション-シフトレバーの位置  
Automatic gear-box-location of gear lever XXXX

218) オーバードライブの形式  
Type of overdrive XXXX

219) オーバードライブ比  
Overdrive ratio XXXX

ファイナルドライブ  
Final drive

220) リミテッドスリップデファレンシャルの形式  
Type of limited slip differential (if provided) Friction

221) ファイナルドライブの歯数  
Number of teeth of final drive 43/11 or 41/10

222) ギヤー比  
Final drive ratio 3.91 or 4.10



会社名  
Make

TOYOTA

型式  
Model

RA23

FIA Rec. No.

5636

Photo L エンジン右側面(全機種含む)  
View of the engine, right profile with all accessories

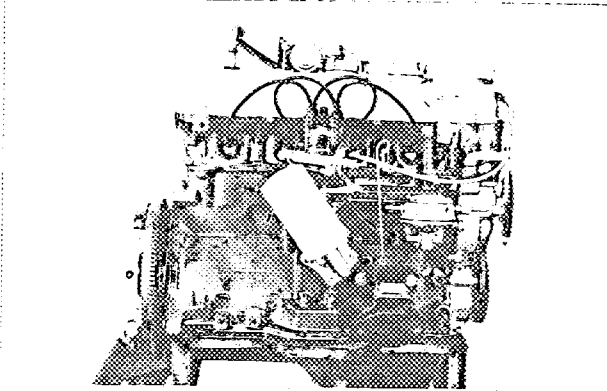


Photo M エンジン左側面(全機種含む)  
View of the engine, left profile with all accessories

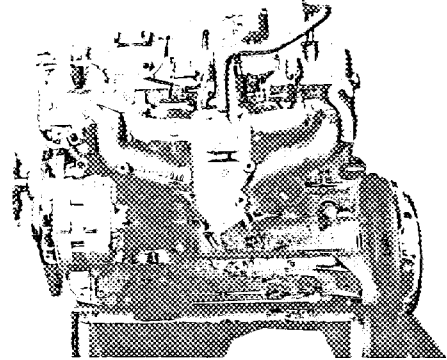


Photo N エンジンルーム(ボンネット除去)  
Engine in its bay, bonnet removed

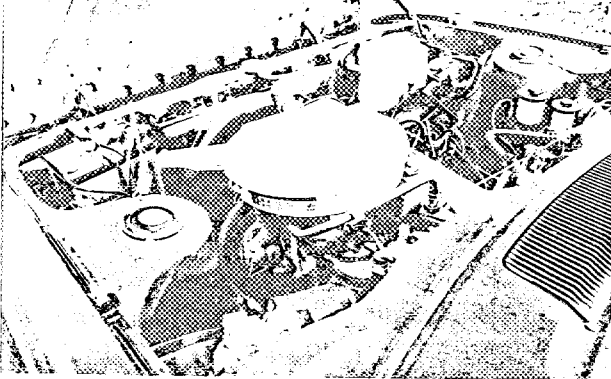


Photo O ピストン(XXXXXX)部上り側  
Piston (XXXXXX) with view of the top

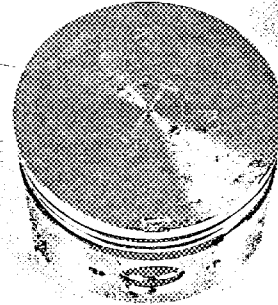


Photo P ホイール  
Bare wheel

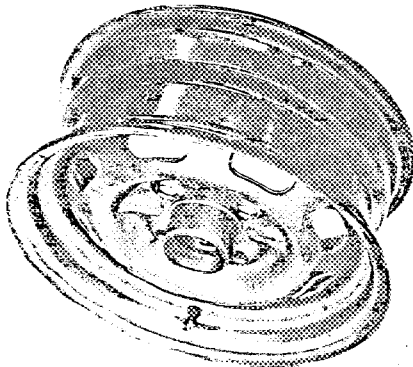


Photo Q フロントシート  
Front seat

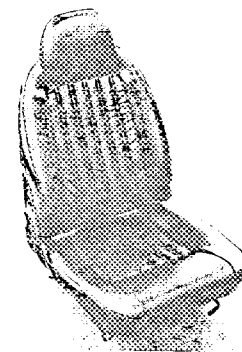


Photo R エンジンルーム  
Location of spare wheel

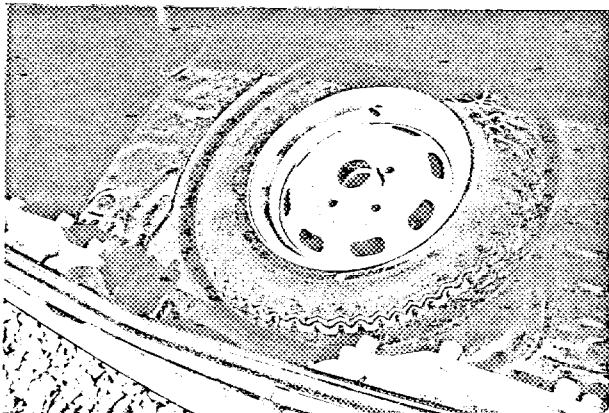
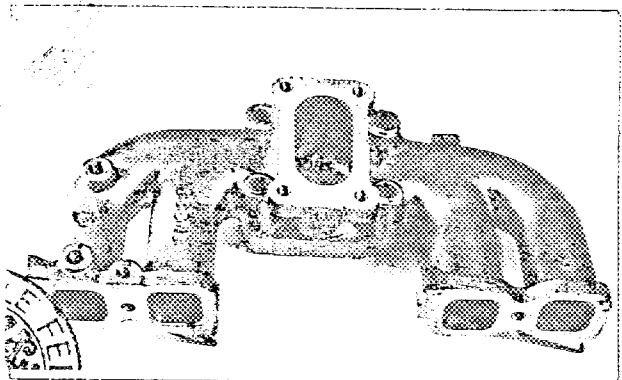


Photo S エンジンルーム  
Inlet manifold



会社名  
Make TOYOTA

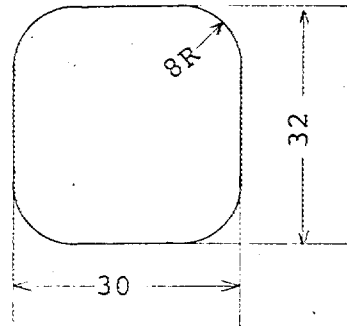
型式  
Model RA23

FIA Rec. No.

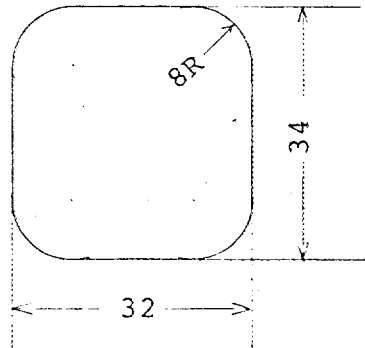
5636

UNITS mm

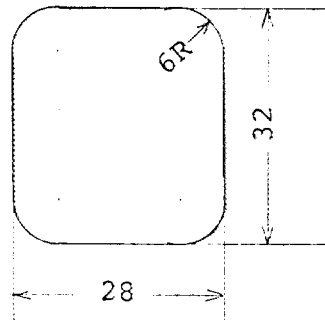
吸気マニホールドのポートの寸法  
(シリンダーヘッドXXXXXXXXXX)  
Drawing of inlet manifold ports, side  
of cylinderhead/XXXXXXXX  
with dimensions



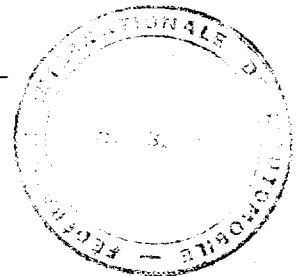
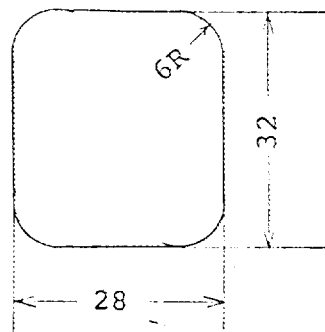
シリンダーヘッドXXXXXXXXの吸気ポート  
の寸法  
(吸気マニホールド側)  
Drawing of entrance to inlet port  
of cylinderhead/XXXXXX  
with dimensions



排気マニホールドのポートの寸法  
(シリンダーヘッドXXXXXXXXXX)  
Drawing of exhaust manifold ports,  
side of cylinderhead/XXXXXX  
with dimensions



シリンダーヘッドXXXXXXXXの排気ポート  
の寸法  
(排気マニホールド側)  
Drawing of exit to exhaust port of  
cylinderhead/XXXXXX  
with dimensions



会社名  
Make TOYOTA

型式  
Model RA23

FIA Rec. No. 5636

Photo T  
キャブレター  
Carburettor

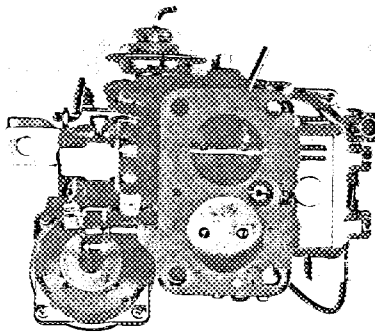


Photo U  
エキゾーストパイプとマフラー  
Exhaust piping with muffler

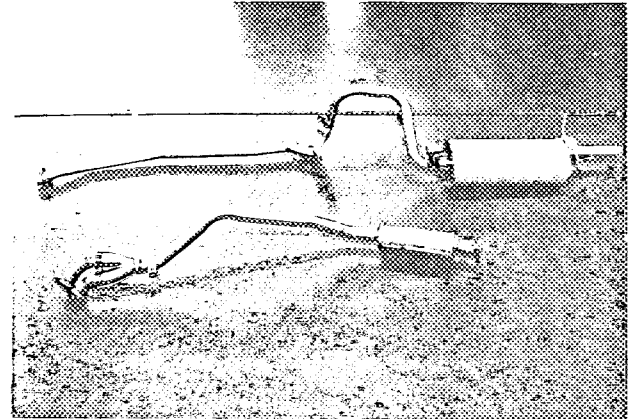


Photo V  
エキゾーストマニホールド  
Exhaust manifold

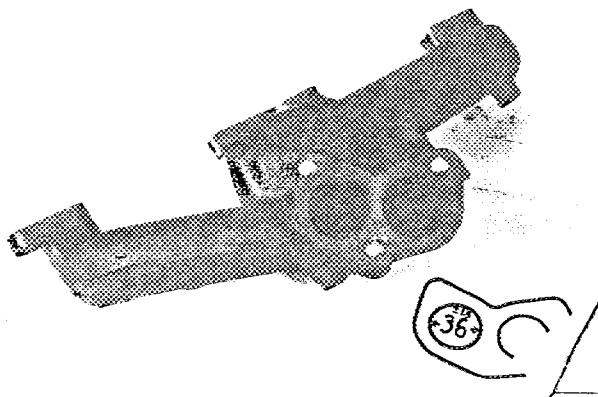
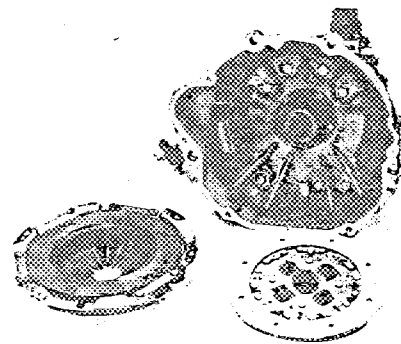
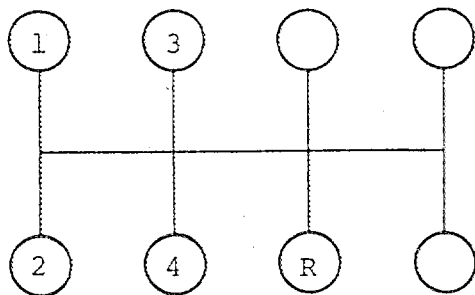


Photo W  
クラッチ  
Clutch



ギヤシフトの配置  
Gear change gate



追加項目  
Additional informations



Make

TOYOTA

Model  
11A

RA23

J.A.F. (1981) T-237

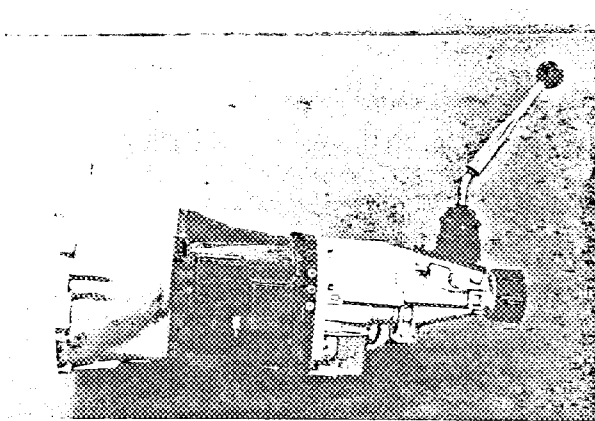
F.I.A. Rec. No.

5636

Optional equipment affecting preceding information.  
This to be stated together with reference number.

[A] GEAR-BOX

Photo H  
Gear-box ( profile)



(Part No., 33030-14300)  
W-50 (Model of transmission)

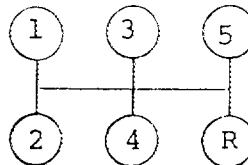
(Part No. 33030-20390)  
P-51 (Model of transmission)

93) Number of gear-ratios forward

5

MANUAL (W-50 type)			MANUAL (P-51 type)	
Ratio	Nr teeth		Ratio	Nr teeth
1	3.29	$\frac{29}{20} \times \frac{34}{15}$	3.53	$\frac{31}{23} \times \frac{34}{13}$
2	2.04	$\frac{29}{20} \times \frac{31}{22}$	2.05	$\frac{31}{23} \times \frac{32}{21}$
3	1.39	$\frac{29}{20} \times \frac{25}{26}$	1.40	$\frac{31}{23} \times \frac{29}{28}$
4	1.00		1.00	
5	0.85	$\frac{29}{20} \times \frac{20}{34}$	0.86	$\frac{31}{23} \times \frac{21}{33}$
Rev.	4.04	$\frac{29}{20} \times \frac{31}{14} \times \frac{39}{31}$	3.76	$\frac{31}{23} \times \frac{31}{14} \times \frac{39}{31}$

215) Number of forward synchronised ratios 1,2,3,4 & 5  
GEAR CHANGE GATE

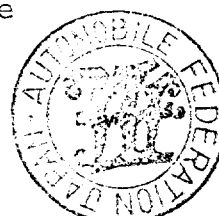


[B] DISC BRAKE ( on front )

58) Width of brake linings

59) Number of pads per brake

60) Total area per brake



7600 mm<sup>2</sup>



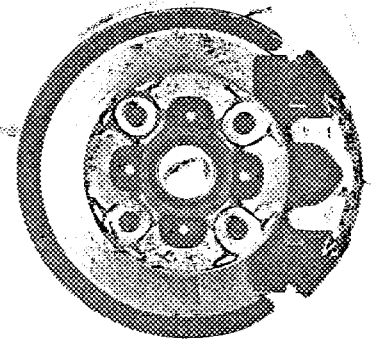
Make TOYOTA

Model RA23  
WA

J.A.F. 登録番号 T-237  
F.I.A. Rec. No. 5636

Photo F : Front brake, disc with callipers

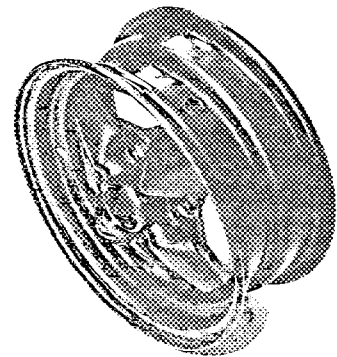
part No. (47710-14080 RH)  
(47720-14080 LH)



[C] DISC WHEEL

Photo P : Bare wheel

(Part No. 42611-14110)

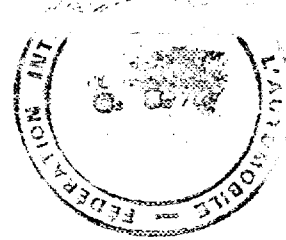
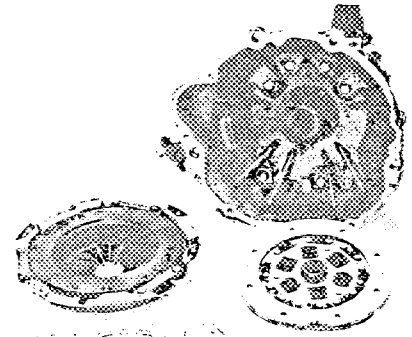


125) Unitary weight ( Bare wheel )	8.1	kg
126) Rim diameter	330	mm, 13 inches
127) Rim width	127	mm, 5 inches

[D] CLUTCH ( another type of clutch)

Photo W : Clutch

Part No.  
( Clutch disc, 31250-22050 )  
( Clutch cover, 31210-20101 )





JAPAN AUTOMOBILE FEDERATION

社団 日本自動車連盟  
法人

J.A.F. 登録番号 T-237V-1

昭和51年4月30日

F.I.A. Homol. No

5636  
1/V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Form of recognition accordance with  
Appendix J to the International Sporting Code.

Make Toyota Motor Co., Ltd. Model Toyota Celica 2000, RA23

Modification's application starts with serial No. chassis 通用シャーシー型式番号 RA23-000001  
engine 通用エンジン型式 18R

Application of this amendment started the 1st Sep. 1975

Commercial denomination after application of modifications Toyota Celica 2000, RA28-

The modifications are to be considered as: Variant / ~~XXXXXXXXXXXXXXXXXXXX~~

Date amendment is valid from ~~XXXX~~ List

Description of amendment No.

[A] COACHWORK (Another type of coachwork can be selected for RA23 cars as maker's option.)

Photo A  
3/4 view of car from front

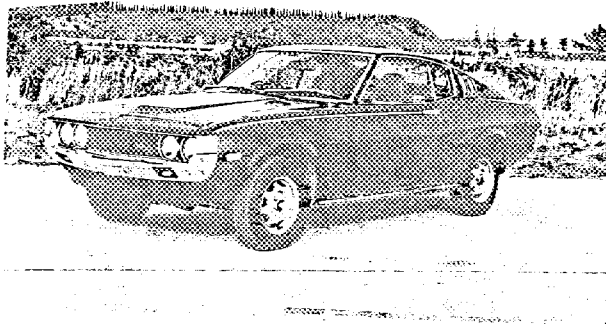
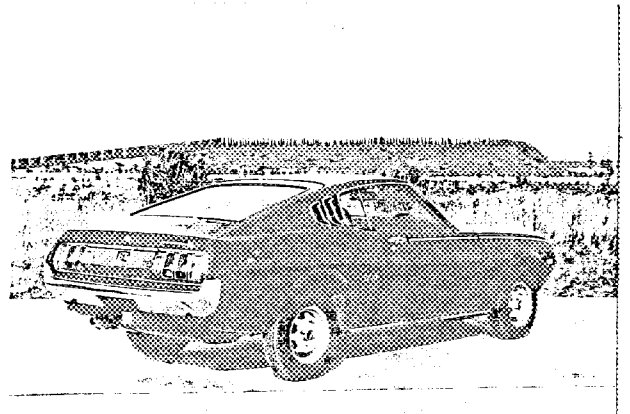


Photo B  
3/4 view of car from rear



6) Overall length with bumpers 424.0 cm  
Without bumpers 415.5 cm

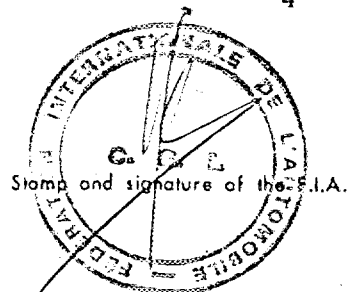
115) Seating capacity 4

Stamp and signature of the JAF

JAF 237V-1

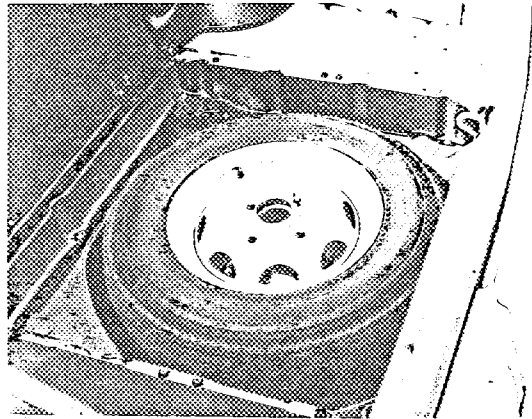
難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.

Photo R  
Location of spare tire



[B] 18R-G ENGINE ( DOHC Solex twin carb. )

70) Material of head

Aluminum alloy

82) Number of camshaft

2

Location of camshaft

Cylinder head

84) Type of valve operation

DOHC : Direct

Photo I

View of the engine, right side,  
Without accessories , without  
manifold(s) intake nor fan

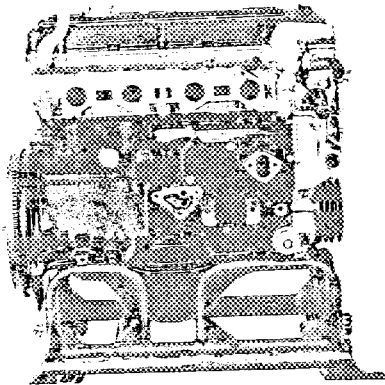


Photo J

View of the engine, left side,  
Without accessories , without  
manifold(s) intake nor fan

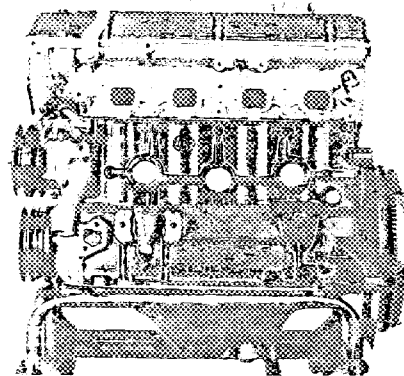
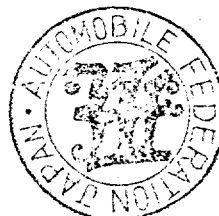
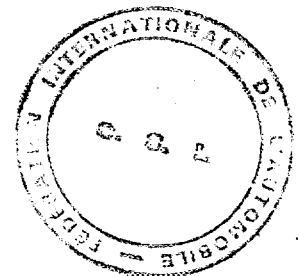
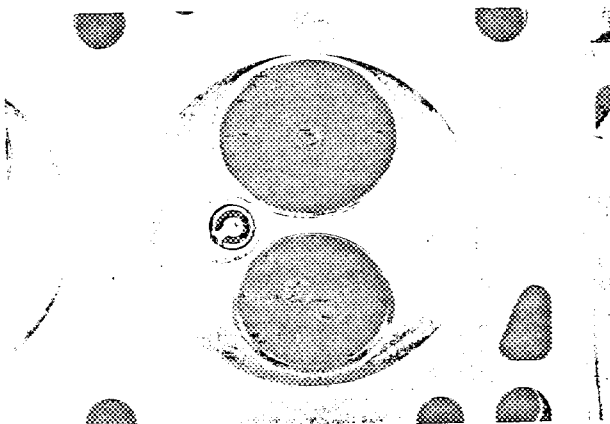


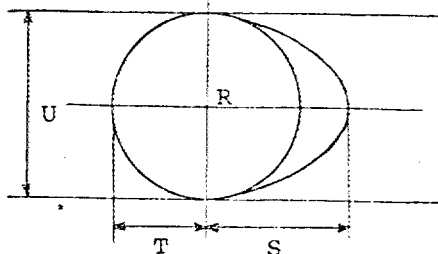
Photo K

Combustion chamber in head



Make TOYOTA Model RA23 F.I.A. Rec. No.

139)	Compression ratio	9.7
140a)	Volume of the combustion chamber	47.5 cm <sup>3</sup>
140b)	Volume of the combustion chamber in head	73.4 cm <sup>3</sup>
141)	Thickness of head gasket inter tightened	1.10 mm
144)	Distance from gudgeon pin center line to highest point of piston crown	46 mm
147)	Capacity of cooling system	9.1 ltrs
154)	Weight of crankshaft	17.1 kg
155)	Weight of con-rod	0.78 kg
156)	Weight of piston rings and pin	0.64 kg
160)	Material of inlet manifold	Aluminum alloy
161)	Outside diameter of valves (INLET)	45 mm , 1.77 inches
162)	Maximum valve lift	10.0 mm , 0.39 inches
163)	Number of springs per valve	1
164)	Type of spring	Coil
165)	Theoretical timing clearance	0.29 mm ( cold )
166)	Valves open at B.T.D.C.	16° ± 5°
167)	Valves close at A.B.D.C.	60° ± 5°
EXHAUST		
171)	Outside diameter of valves	38.5 mm , 1.52 inches
172)	Maximum valve lift	10.0 mm , 0.39 inches
173)	Number of springs per valve	2
174)	Type of spring	Coil
175)	Theoretical timing clearance	0.34 mm ( cold )
176)	Valves open at B.B.D.C.	56° ± 5°
177)	Valves close at A.T.D.C.	20° ± 5°
CARBURATION		
180)	Number of carburettors	2
181)	Type	Side-draft
182)	Make	Mikuni
183)	Model	18R-G
185)	Flange hole diameter of exit port of carburettor	40 & 40 mm
186)	Minimum diameter of venturi	34 & 34 mm
205)	Camshaft	



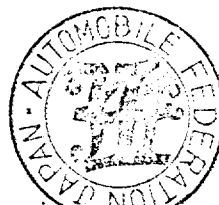
Inlet cam

S = 27.9 mm, 1.10 inches  
 T = 17.5 mm, 0.69 inches  
 U = 35.2 mm, 1.39 inches

Exhaust cam

S = 27.9 mm, 1.10 inches  
 T = 17.5 mm, 0.69 inches  
 U = 35.2 mm, 1.39 inches

R : Center



会社名  
Make TOYOTA

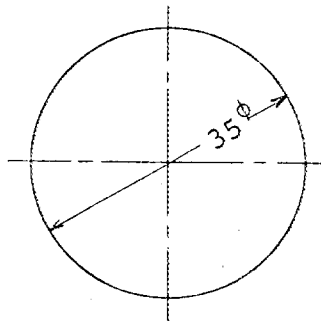
型式  
Model RA23

FIA Rec. No.

UNITS mm

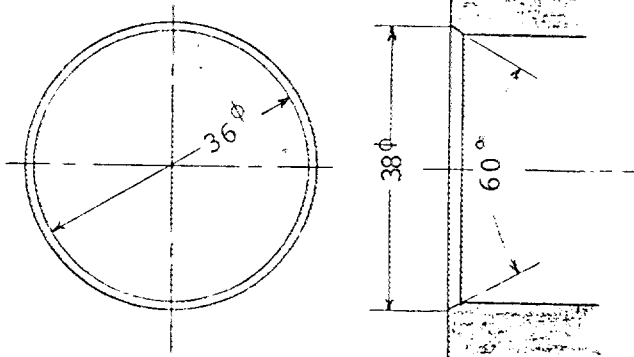
吸気マニホールドのポートの寸法  
(シリンダーヘッド ~~XXXXXXXXXX~~側)

Drawing of inlet manifold ports, side  
of cylinderhead ~~XXXXXXXX~~  
with dimensions



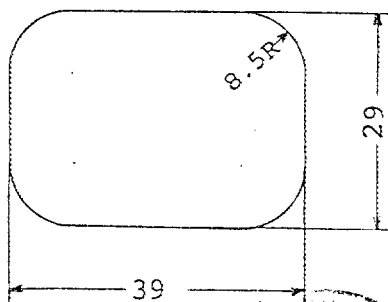
シリンダーヘッド ~~XXXXXXXXXX~~の吸気ポート  
の寸法  
(吸気マニホールド側)

Drawing of entrance to inlet port  
of cylinderhead ~~XXXXXXXX~~  
with dimensions



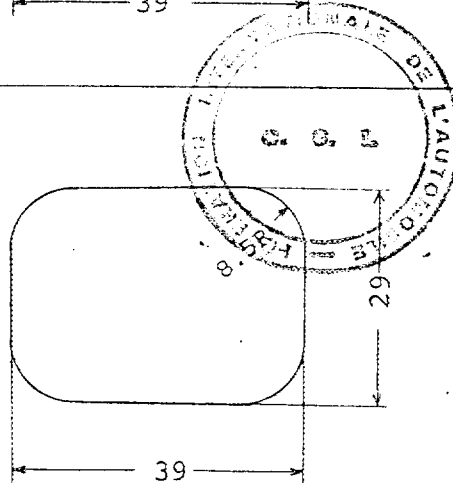
排気マニホールドのポートの寸法  
(シリンダーヘッド ~~XXXXXXXXXX~~側)

Drawing of exhaust manifold ports,  
side of cylinderhead ~~XXXXXXXX~~  
with dimensions



シリンダーヘッド ~~XXXXXXXXXX~~の排気ポート  
の寸法  
(排気マニホールド側)

Drawing of exit to exhaust port of  
cylinderhead ~~XXXXXXXX~~  
with dimensions



Make TOYOTA

Model RA23  
VA

F.I.A. Rec. No.

Photo L  
View of the engine, right profile

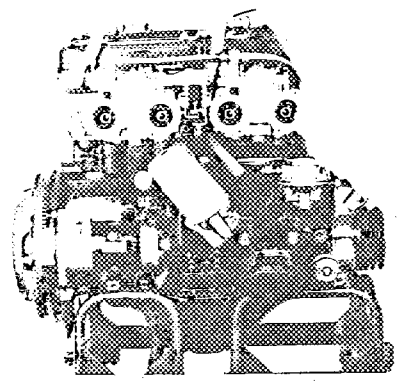


Photo M  
View of the engine, left profile

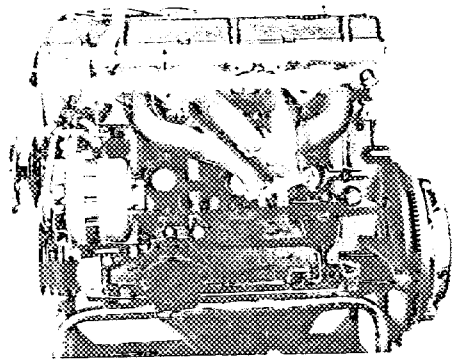


Photo N  
Engine in its bay, binnet removed

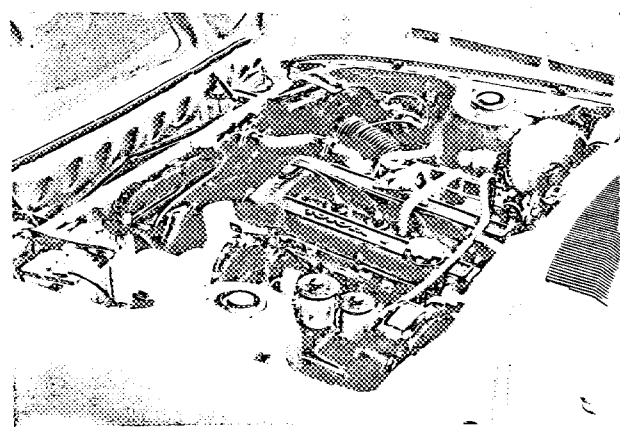


Photo O  
piston/profile with view of the top

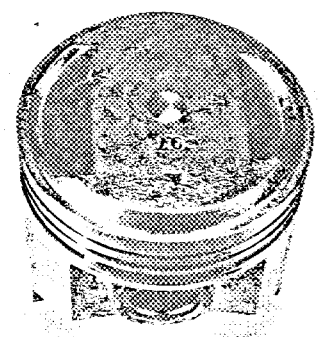


Photo S  
Inlet manifold

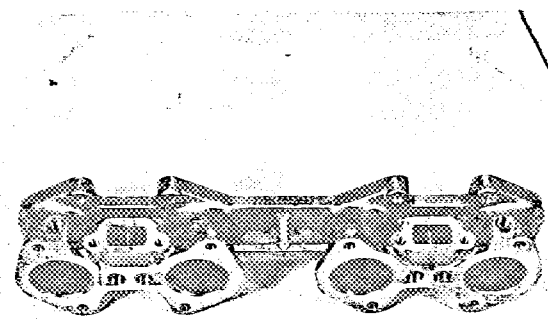
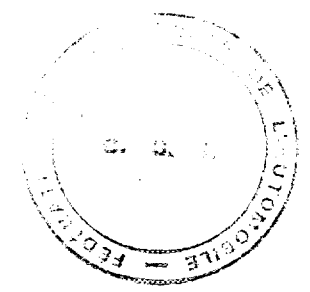
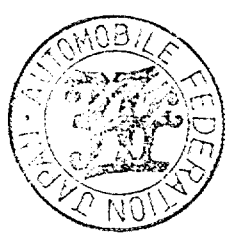
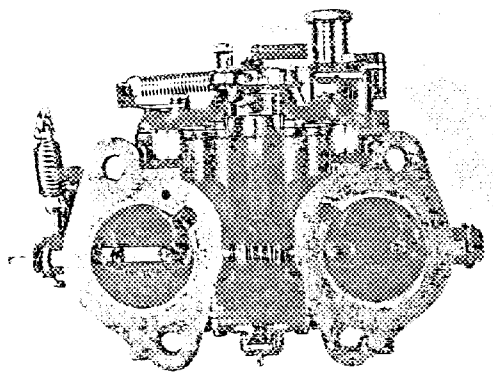


Photo T  
Carburettor



Make

TOYOTA

Model  
11A

RA23

J.A.F.E.M.S. T-237V-1

F.I.A. Rec. No.

Photo U  
Exhaust piping with muffler

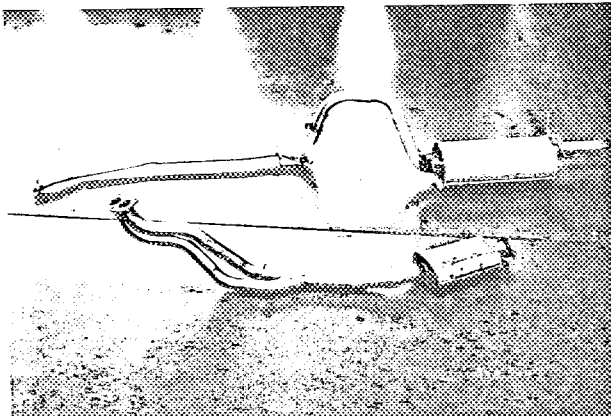
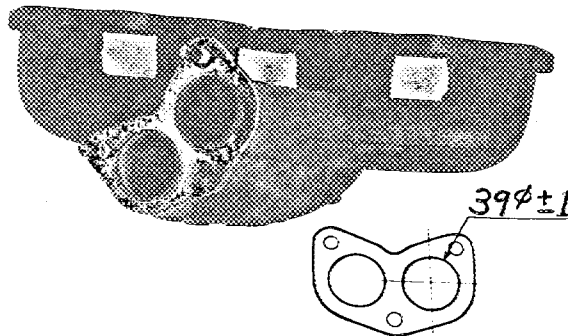
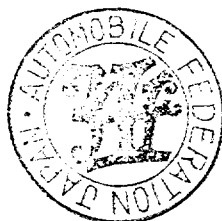
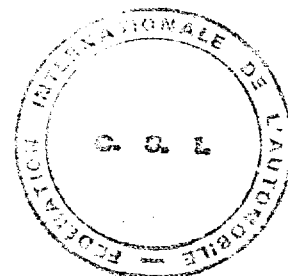


Photo V  
Exhaust manifold



- \*\* The weight of Toyota Celica Liftback 2000 ( RA28 )
- \* Toyota Celica Liftback with 18R ( 2000cc SOHC single carb.)  
type engine ----- 980 kg
- \* Toyota Celica Liftback with 18R-G ( 2000cc DOHC Solex twin  
carb. ) type engine ----- 980 kg





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F.公認番号 T-237V-3  
発効年月日 昭和51年7月31日  
F.I.A. Homol. No 5636 2/2v

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

02700 03.9.76

Form of recognition accordance with Appendix J to the International Sporting Code

国際スポーツ法典付則J項及びJ.A.F.国内競技車両規則に従った公認形式

Make Toyota Motor Co., Ltd. Model Toyota Celica 2000, RA23  
製造会社名 型式及び通称名  
Modification's application starts with serial No. chassis 適用シャーシー型式番号 RA23  
engine 適用エンジン型式 18R  
Application of this amendment started the 1st, Nov. 1975  
適用年月日  
Commercial denomination after application of modifications Toyota Celica 2000 Series, RA28 -  
The modifications are to be considered as: Variant / ~~XXXXXXXXXXXX~~  
変型 / ~~XXXXXXXXXX~~  
Date amendment is valid from -1. OCT. 1976 List

Description of amendment 内容

VALID FOR GROUP 2 ONLY

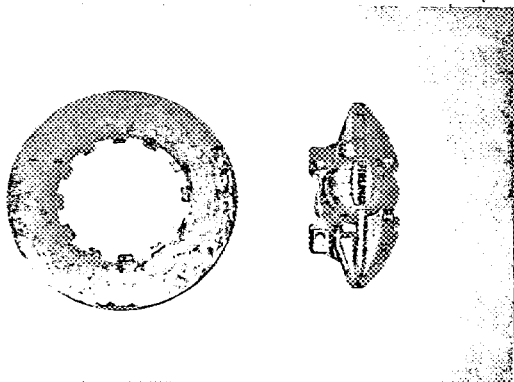
OPTION

BRAKE (Disc brake on front)

- 53) Number of cylinder per wheel
- 54) Bore of cylinder(s)
- 58) Width of brake lining
- 59) Number of pads per brake
- 60) Total area per brake

2  
52.4 mm  
53 mm  
2  
700 mm<sup>2</sup>

Photo F : Front brake disc & caliper



valable en Groupe 2 uniquement  
valid for Group 2 only

Part No. (47710 - 05860 (RH))  
(47720 - 05860 (LH))

BRAKE (Drum on rear)

- 54) Bore of cylinder

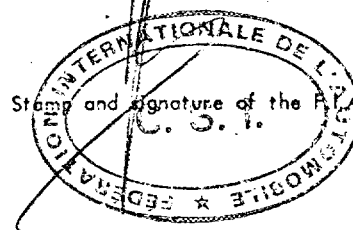
20.6 mm & 22.2 mm

Stamp and signature of the JAF

JAF公認印及署名

難波靖治

Yasuharu Nanba







JAPAN AUTOMOBILE FEDERATION

社印 日本自動車連盟  
法人

JAF 承認番号 T-237E-4

発給年月日 昭和51年10月31日

F.I.A. Homol. No 5636

3/AE

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Form of recognition accordance with  
Appendix J to the International Sporting Code.

国際自動車連盟 (F.I.A.) の国際スポーツコードの付録 J に従って

Make Toyota Motor Co., Ltd.

Model Toyota Celica 2000, RA23

社名

型式記号

Modification's application starts with serial

No. chassis 通用シャーシー型式番号 RA23  
engine 通用エンジン型式 18R

Application of this amendment started the 1st. Sep. 1975

Commercial denomination after application of modifications Toyota Celica 2000, RA28

The modifications are to be considered as: ~~XXX~~ / normal evolution of the type

Date amendment is valid from -1. JAN. 1977 List

Description of amendment (in French)

\* Revision of error ( 18R-G ENGINE ----- 2000cc DOHC Solex Twin Carb.)

ENGINE

INLET

166) Valves open at ( with tolerance for tappet clearance  
indicated) B.T.D.C. 33° ± 5°  
167) Valves close at A.B.D.C. 89° ± 5°

EXHAUST

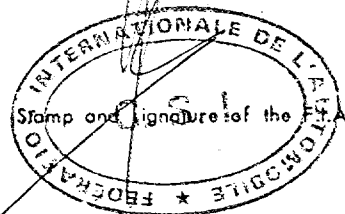
171) Outside diameter of valves 39mm, 1.52 inches  
176) Valves open at ( with tolerance for tappet clearance  
indicated ) B.B.D.C. 67° ± 5°  
177) Valves close at A.T.D.C. 43° ± 5°

Stamp and signature of the JAF

JAF 承認番号

難波靖治

Yasuharu Nanba





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F. 公認番号 T-237V-6  
有効年月日 昭和52年5月31日  
F.I.A. Homol. No 5636 413V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Form of recognition accordance with  
Appendix J to the International Sporting Code.

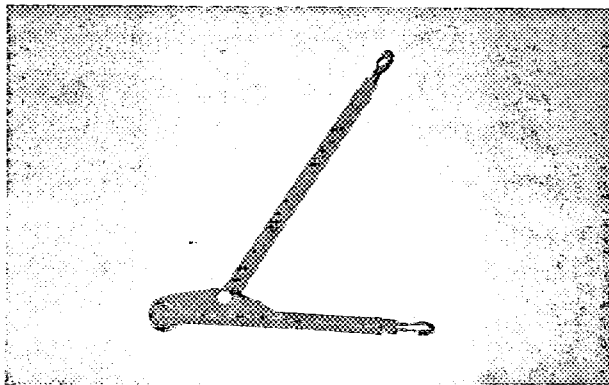
国際スポーツ法典付則J項及びJAF国内競技車両規則に従った公認書式。

Make Toyota Motor Co., Ltd. Model Toyota Celica 2000, RA23  
 製造会社名  
 Modification's application starts with serial No. chassis 適用シャーシー型式番号 RA23  
 engine 適用エンジン型式 18 R  
 Application of this amendment started the 1st. May 1977  
 適用年月日  
 Commercial denomination after application of modifications Toyota Celica 2000 series, RA28-  
 The modifications are to be considered as: Variant / normal evolution of the type  
 変型 / 通常進化型  
 Date amendment is valid from 1.7.77 List

Description of amendment 内容 VALID FOR GROUP 2 ONLY

HEAVY DUTY FRONT LOWER ARM & STRUT BAR

Photo : Heavy duty front lower arm & strut bar



Heavy duty front lower arm  
 Part No, 48068 - TA001 (RH)  
 48069 - TA001 (LH)  
 Strut bar  
 Part No, 48063 - TA001

"valable en Groupe 2 uniquement"  
"valid for Group 2 only"

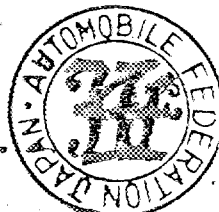


Stamp and signature of the JAF

JAF公認印及び署名

難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.

会社名  
Make TOYOTA

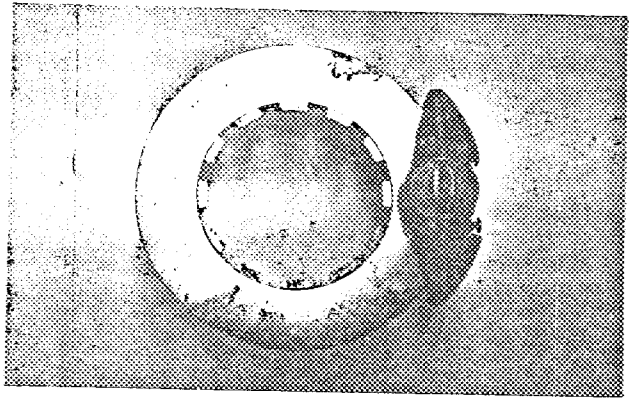
型式  
Model RA23

FIA Rec. No. 5636 413V

BRAKE(Disc brake on front , ventilated disc)

- 54) Bore 50.8 mm
- 53) Width of brake lining 53 mm
- 60) Total area per brake 7700 mm<sup>2</sup>
- Thickness of disc 20 mm
- Out side diameter 266 mm

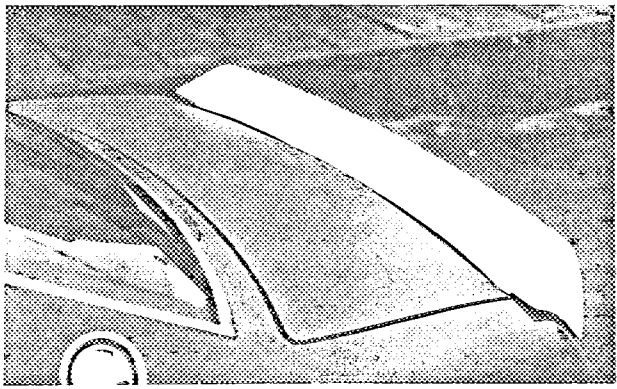
Photo F : Front disc brake with caliper



Caliper  
Part No, 47710 - 08050 (RH)  
47720 - 08050 (LH)

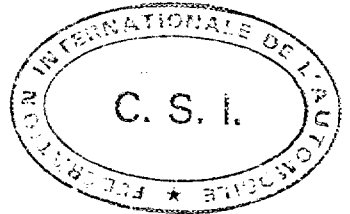
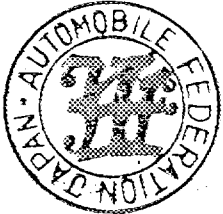
Disc  
Part No, 43512 - 08050 (RH)  
43522 - 08050 (LH)

REAR SPOILER  
Photo : Rear spoiler



Part No, 64005 - TA002

"valable en Groupe 2 uniquement"  
"valid for Group 2 only"



会社名  
Make

TOYOTA

型式  
Model

RA23

FIA Rec. No.

'5636 4/3V

GEAR BOX

96)

Alternative manual (W-50 type)			Alternative manual (P-51 type)	
	Ratio	Number of teeth	Ratio	Number of teeth
1	2.26	$\frac{29}{20} \times \frac{28}{18}$	2.63	$\frac{29}{25} \times \frac{34}{15}$
2	1.51	$\frac{29}{20} \times \frac{27}{26}$	1.64	$\frac{29}{25} \times \frac{31}{22}$
3	1.18	$\frac{29}{20} \times \frac{22}{27}$	1.21	$\frac{29}{25} \times \frac{26}{25}$
4	1.00		1.00	
5	0.88	$\frac{29}{20} \times \frac{20}{33}$	0.86	$\frac{29}{25} \times \frac{23}{31}$
Rev.	4.04	$\frac{29}{20} \times \frac{31}{14} \times \frac{39}{31}$	3.23	$\frac{29}{25} \times \frac{31}{14} \times \frac{39}{31}$

FINAL DRIVE

103) Number of teeth

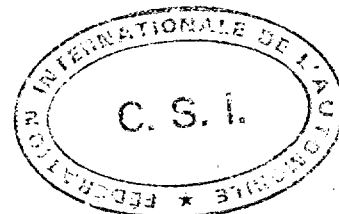
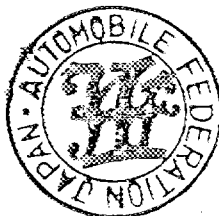
41/8 , 43/8

104) Ratio

5.13 , 5.38

"valable en Groupe 2 uniquement"

"valid for Group 2 only"





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F. 公認番号 T-237V-5  
発効年月日 昭和52年5月31日  
F.I.A. Homol. No 5636

5/4V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Form of recognition accordance with Appendix J to the International Sporting Code.

国際スポーツ法典付則J項及びJAF国内競技車両規則に従った公認書式。

Make Toyota Motor Co., Ltd. Model Toyota Celica 2000, RA23  
 製造会社名 型式及び名称  
 Modification's application starts with serial No. chassis 適用シャーシー型式番号 RA23  
 engine 適用エンジン型式 18R  
 Application of this amendment started the 1st. May 1977  
 適用年月日  
 Commercial denomination after application of modifications Toyota Celica 2000 series, RA28-  
 The modifications are to be considered as: Variant / ~~no modification~~  
 変型 / ~~追加改造~~  
 Date amendment is valid from list

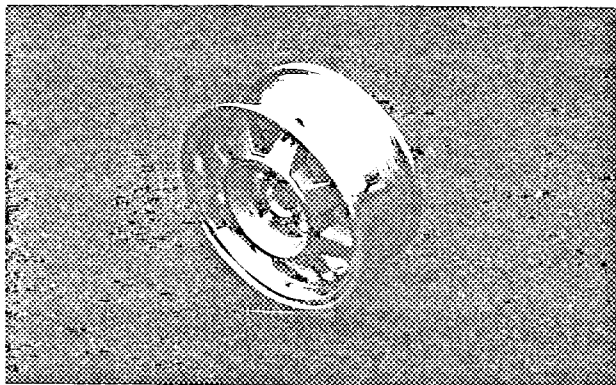
Description of amendment 内容

OPTION

DISC WHEEL

- 124) Material Aluminum
- 125) Unitary weight (bare wheel) 6.5 Kg
- 126) Rim diameter 356 mm, 14 inches
- 127) Rim width 140 mm, 5.5 inches

Photo P : Bare wheel



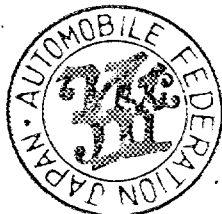
Part No, 42611 - 19015

Stamp and signature of the JAF

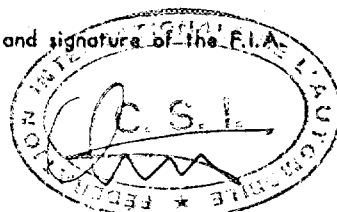
JAF公認印及び署名

難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.



会社名  
Make TOYOTA

型式  
Model RA23

FIA Rec. No. 5636

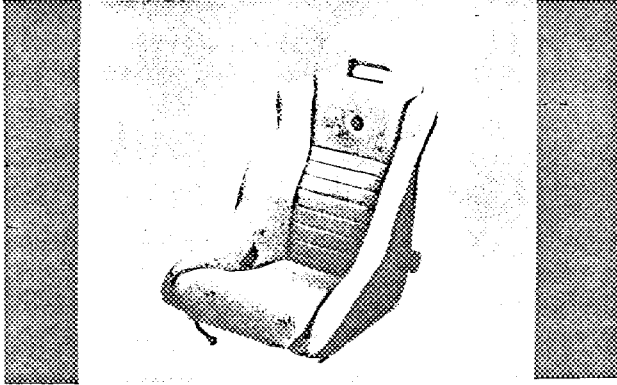
5/4 V

FRONT SEAT

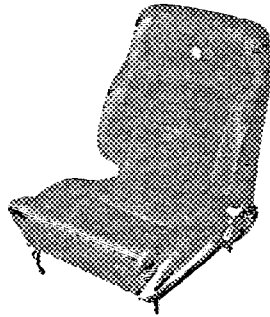
30) Weight of seat(s) 15.5 Kg  
(complete with supports & rails out of the car)

(original 14 Kg)

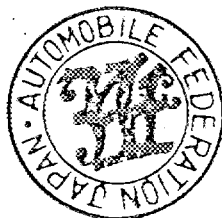
Photo Q : Front seat



Part No, 301



Part No, 203S





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F. 公認番号 T-237V-8  
発効年月日 昭和52年7月31日  
F.I.A. Homol. No 5636

615V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Form of recognition accordance with  
Appendix J to the International Sporting Code.

国際スポーツ法執行則J項及びJAF国内競技車規格に促った公認書式。

Make 製造会社名 Toyota Motor Co., Ltd.  
Modification's application starts with serial No. 型式及び通称 Toyota Celica 2000, RA23  
Application of this amendment started the 1st. July 1977  
Commercial denomination after application of modifications 適用年月日 適用エンジン型式 18R  
The modifications are to be considered as: Variant / normal variation of the type  
Date amendment is valid from 1.8.77

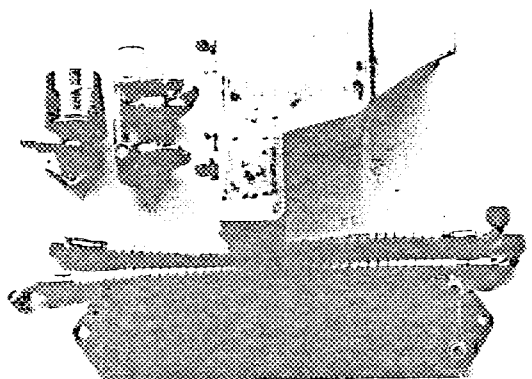
Description of amendment 内容

VALID FOR GROUP 2 ONLY

OPTIONAL EQUIPMENT  
ENGINE

80) Lubricatin system : Dry sump

Photo : oil dry sump system



"valable en Groupe 2 uniquement"  
"valid for Group 2 only"

- pump assy oil  
Part No, 15100 - 09250
- Cooler assy oil  
Part No, 15710 - TA001
- Tank assy oil  
Part No, 15740 - 26010
- flexible hose  
Part No, 27009 - 2H004  
27009 - 2H005

Stamp and signature of the JAF

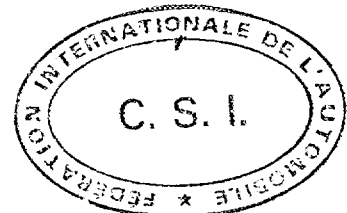
JAF公認印及び署名

難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.



[Handwritten signature]



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

JAF 認番号 T-237E-7  
昭和52年7月31日  
F.I.A. Homol. No 5636

07/2E

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Form of recognition accordance with  
Appendix J to the International Sporting Code.

Make Toyota Motor Co., Ltd. Model Toyota Celica 2000, RA23

Modification's application starts with serial No. chassis 適用シャーシー型式番号 RA23  
engine 適用エンジン型式 18R

Application of this amendment started the 1 Jan. 1977

Commercial denomination after application of modifications Toyota Celica 2000, RA28-

The modifications are to be considered as: ~~XXXX~~ normal evolution of the type  
XX

Date amendment is valid from -1.06.1977 -1.06.1977 List

Description of amendment

Following items are changed.

ENGINE ( 18R ENGINE, 2000cc SOHC Single Carb. )

Photo I :

View of the engine, right side  
without accessories, without  
manifolds intake nor fan

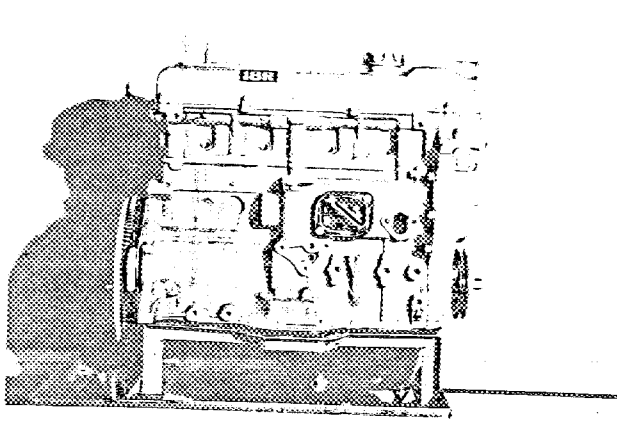
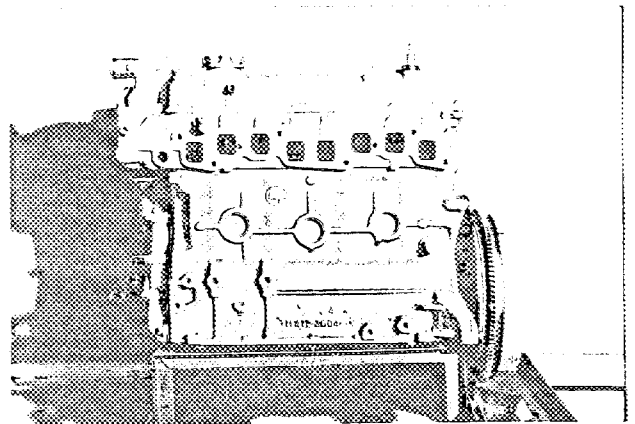


Photo J :

View of the engine, left side  
without accessories, without  
manifolds intake nor fan



Stamp and signature of the JAF

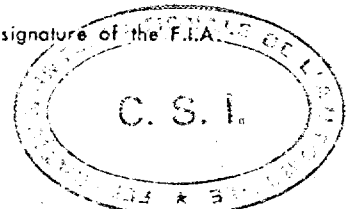
JAF 認番号

難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.





Make

TOYOTA

Model  
WA

RA23

J.A.F. 237E-7

F.I.A. Rec. No. 5636

ENGINE ( 18R ENGINE, 2000cc SOHC Single Carb. )

07/2E

149) Fan blades, Number  
INLET

7

161) Outside diameter of valves  
CARBURATION

43 mm, 1.69 inches

182) Make

NIPPON KIKAKI

Photo L :

View of the engine, right profile  
with all accessories

Photo M :

View of the engine, left profile  
with all accessories

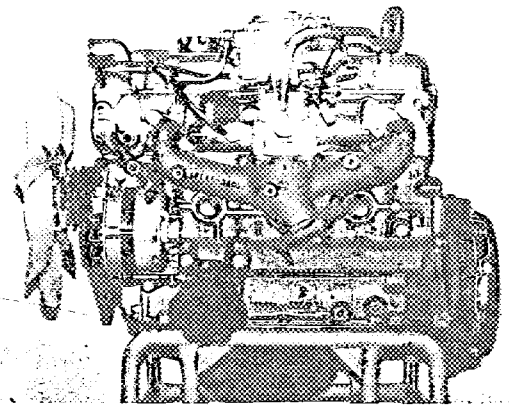
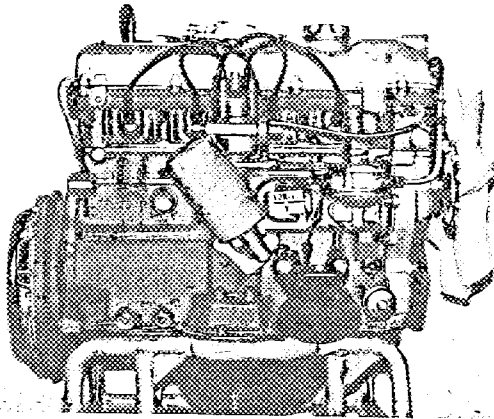


Photo N :

Engine in its bay, bonnet removed

Photo S :

inlet manifold

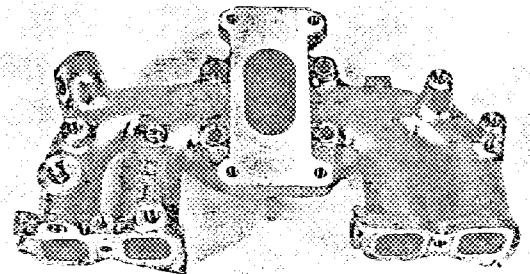
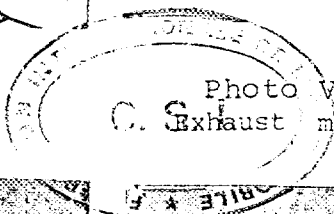
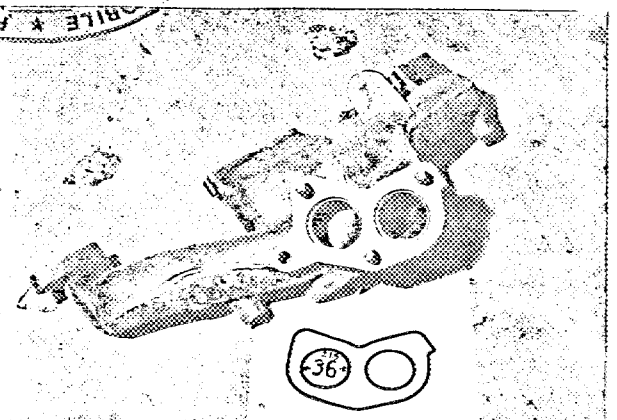
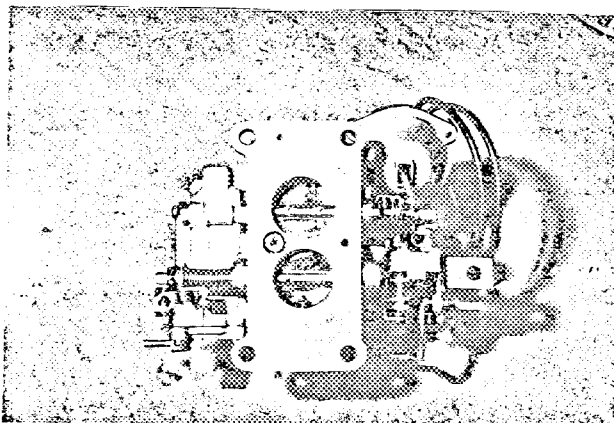


Photo T :

Carburettor

Photo V :

C. Exhaust manifold



Make TOYOTA

Model RA23  
9A

J.A.F. 1555) T-237 E-7  
F.I.A. Rec. No. 1800 5636

07/2E

(18R-G ENGINE, 2000cc DOHC Solex twin Carb.)

Photo I :

View of the engine, right side,  
without accessories, without  
manifolds intake nor fan

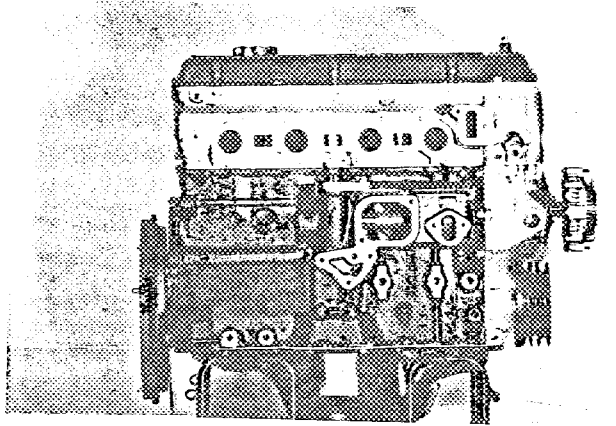


Photo J :

View of the engine, left side  
without accessories, without  
manifolds intake nor fan

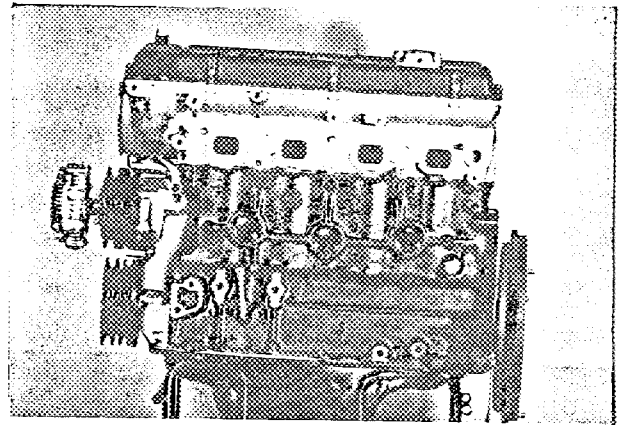


Photo L :

View of the engine,  
right profile with all accessories

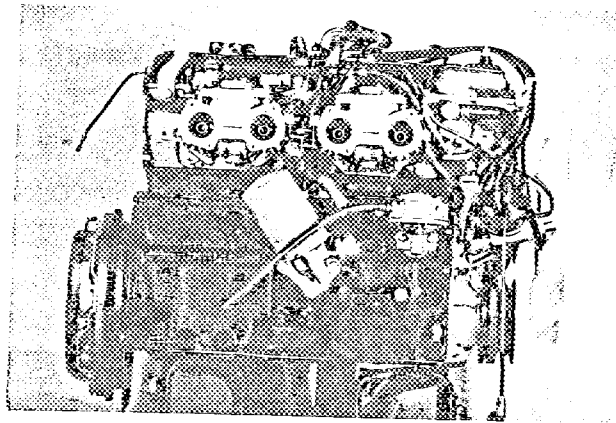
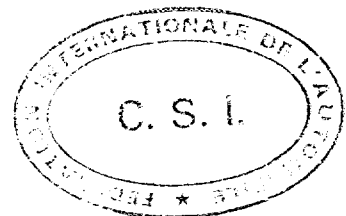
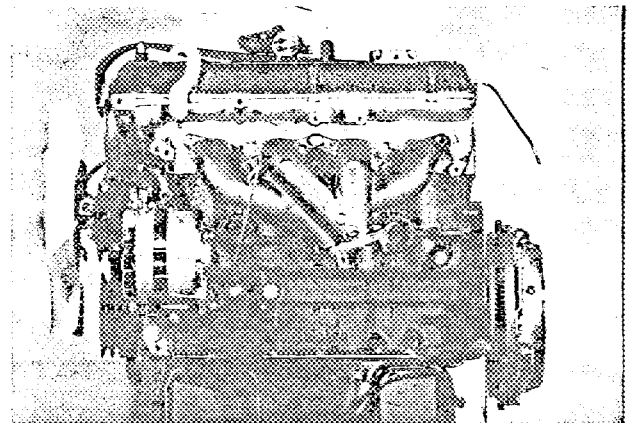


Photo M :

View of the engine,  
left profile with all accessories





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

JAF 登録番号 T-237 E-9  
昭和52年7月31日

F.I.A. Homol. No. 5636

8/3E

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Form of recognition accordance with  
Appendix J to the International Sporting Code.

Make Toyota Motor Co., Ltd. Model Toyota Celica 2000, RA23

Modification's application starts with serial No. chassis 適用シャシー型式番号 RA23  
engine 適用エンジン型式 18R

Application of this amendment started the 1 Sep. 1975

Commercial denomination after application of modifications Toyota Celica 2000, RA28-

The modifications are to be considered as: ~~normal~~ / normal evolution of the type

Date amendment is valid from -1 Oct. 1977 List

Description of amendment

Revision of error

114) Fuel Tank capacity	58 ltrs	15.3 gallon US
<i>instead of:</i>	<i>58 l</i>	<i>15.5 gall. US</i>

Stamp and signature of the JAF

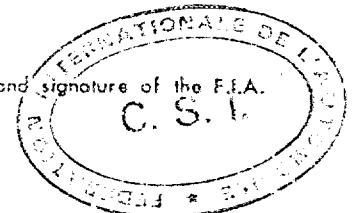
JAF 登録番号

難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.





JAPAN AUTOMOBILE FEDERATION  
 日本自動車連盟  
 法人

J.A.F. 会誌号 T-237V-10  
 発刊年月日 昭和52年9月30日  
 F.I.A. Homol. No 5536 9/6V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Form of recognition accordance with  
 Appendix J to the International Sporting Code.

(国際スポーツ法典付録J項及びJ.A.F.の競技車両規則に従った公認書式)

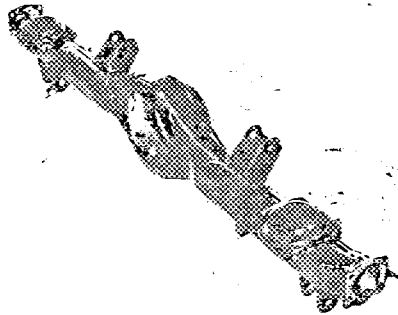
Make Toyota Motor Co., Ltd.  
 製造会社名  
 Model Toyota Celica 2000, RA23  
 型式及び名称  
 Modification's application starts with serial No. chassis 適用シャシーン型式番号 RA23  
 engine 適用エンジン型式 18R  
 Application of this amendment started the 1st. Sep. 1977  
 公認の日付  
 Commercial denomination after application of modifications Toyota Celica 2000 series, RA28-  
 The modifications are to be considered as: Variant / ~~XXXXXXXXXXXXXXXXXXXX~~  
 型式 / ~~XXXXXXXX~~  
 Date amendment is valid from -1.FEV.1978 list

Description of amendment Part **VALID FOR GROUP 2 ONLY**

OPTIONAL EQUIPMENT

REINFORCED REAR AXLE HOUSING

Photo : reinforced rear axle housing



Part No, 42110 - 08055

"valable en Groupe 2 uniquement"  
 "valid for Group 2 only"



Stamp and signature of the F.I.A.

Stamp and signature of the JAF

JAF 承認書

難波靖治

Yasuharu Nanba



*(Handwritten signature)*

会社名  
Make TOYOTA

型式  
Model RA23

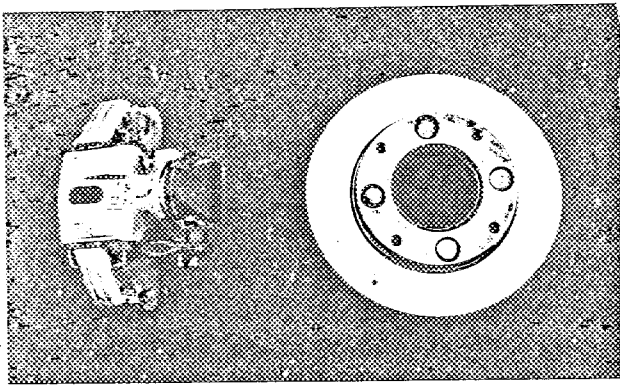
FIA Rec. No. 5636 9/6V

BRAKE ( DISC BRAKE ON REAR )

- 54) Bore 41.3 mm
- 58) Width of brake linings 30 mm
- 59) Number of pads per brake 2
- 60) Total area per brake 5516 mm<sup>2</sup>

Calipers, incorporating mechanical hand brake mechanism.

Photo : caliper with disc



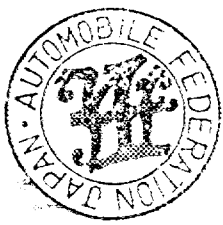
100) Disc diameter: 230 mm

Disc  
Part No, 43512 - 08050

Caliper  
Part No, 47810 - 08050 (RH)  
47820 - 08050 (LH)



"valable en Groupe 2 uniquement"  
"valid for Group 2 only"





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F. 公認番号  
発効年月日

T-237V-11

F. I. A. Homol. No 5636

20 / 7V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Form of recognition accordance with  
Appendix J to the International Sporting Code.

国際スポーツ法典付則J項及びJAF国内競技車両規則に従った公認書式。

Make Toyota Motor Co., Ltd. Model Toyota Celica 2000, RA23  
製造会社名 型式及び通称名

Modification's application starts with serial No. chassis 適用シャーシー型式番号 RA23  
適用年月日 engine 適用エンジン型式 18 R

Application of this amendment started the 1st. Jan. 1978  
適用年月日

Commercial denomination after application of modifications Toyota Celica 2000, RA28-

The modifications are to be considered as: Variant / ~~型式 / 型式~~  
変型 / 型式

Date amendment is valid from -1.MAI1978 List

Description of amendment 内容

Production variant for emission control car's of specified  
export territories.

Reference amendment 1/1V

18R-G ENGINE

186) Minimum diameter of venturi 36 & 36 mm

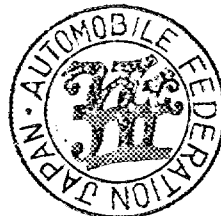


Stamp and signature of the JAF

JAF公認印及び署名

難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.

*[Signature]*

Make TOYOTA

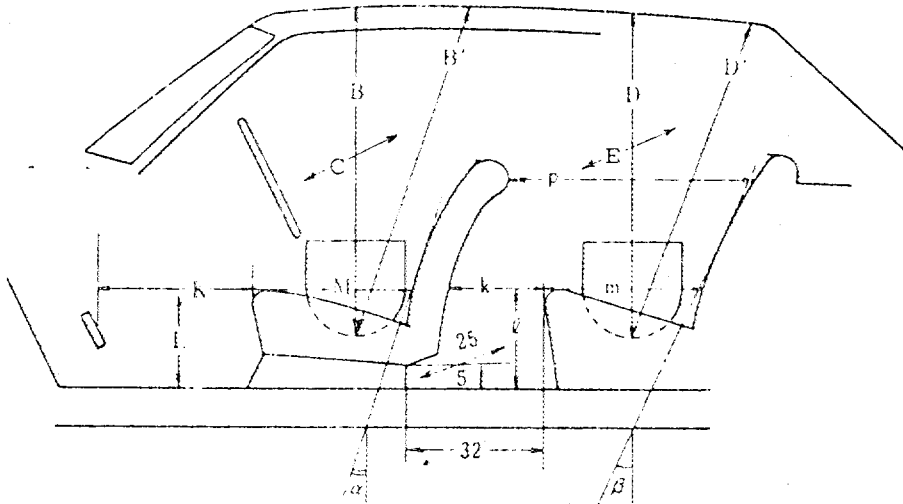
Model RA23

J.A.F. 261 T-237  
 F.I.A. Rec. No. 5636

DIMENSIONS OF INTERIOR  
 (Conform to Art. 255 b of Appendix J)

For four seaters  
 4座車

Toyota Celica

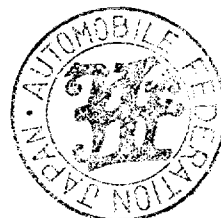
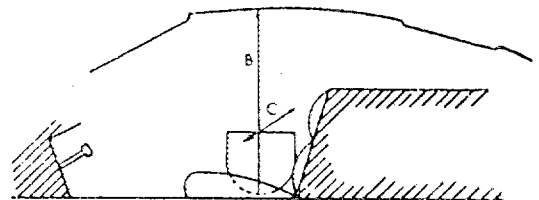


Minimum Dimensions (cm)							
B	B'	a	C	D	D'	$\beta$	E
92	100	15°	131	93	92	20°	127

Minimum Dimensions (cm)								
L	l	M	m	k+m	p	k	k+l+m	K+L+M
25	28	47	43	68	68	25	96	123
0.9L = 22.5		0.85M = 39.95		0.85(k+m) = 57.8		(15)	(95)	(120)

For two seaters:  
 2座車

Minimum Dimensions	
B	C
XXXX	XXXX
cm	cm



Make TOYOTA

Model RA23  
型式

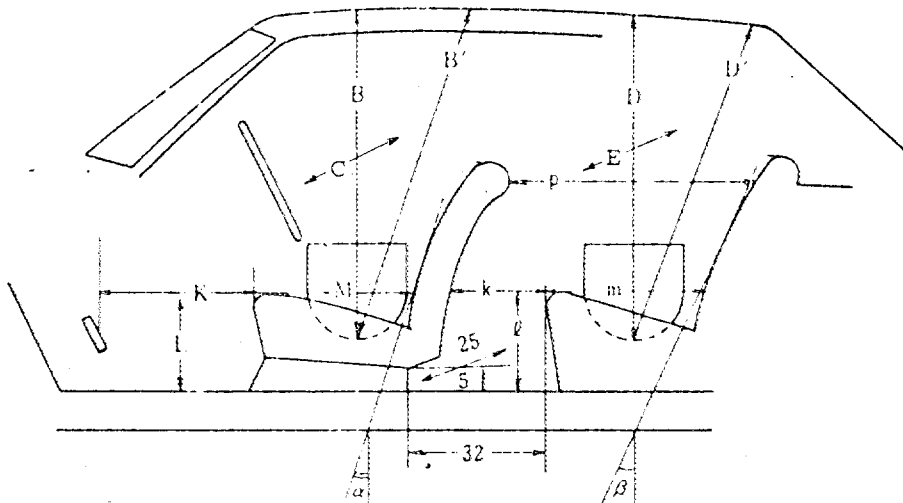
J.A.F. No. T-237V-1

F.I.A. Rec. No.

DIMENSIONS OF INTERIOR  
寸法  
(Conform to Art. 255 b of Appendix J)

For four seaters  
4座席

Toyota Celica Liftback



Minimum Dimensions (cm)							
B	B'	$\alpha$	C	D	D'	$\beta$	E
92	100	15°	131	86	86	20°	126

Minimum Dimensions (cm)								
L	l	M	m	k+m	p	k	k+l+m	K+L+M
25	28	47	45	70	61	25	98	123
0.9L = 22.5		0.85M = 39.95		0.85(k+m) = 59.5		(15)	(95)	(120)

For two seaters:  
2座席

Minimum Dimensions	
B	C
XXXXX cm	XXXXX cm

