



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

JAF公認番号 T-219

グループ T

発効年月日 1974年12月31日

F. I. A. Recognition No. Group

5602

1

Form of recognition in 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。

Manufacturer 製造会社名 Toyota Motor Co., Ltd.

Serial No of 製造開始シャシー型式番号 KE30-000001

engine エンジン型式 3K
Recognition is valid from 1. 8. 75

Cylinder-capacity 総排気量 { Reciprocation 1166 cm³ 71.1 cu.in.
レシプロ Special cm³ cu.in.
特殊

Model 型式及び通称名 Toyota Corolla 1200, KE30

Manufacturer 製造会社名 Toyota Motor Co., Ltd.

Manufacturer 製造会社名 Toyota Motor Co., Ltd.

List

The manufacturing of the model described in this recognition form was started on Apr. 19 74 and the minimum production of 5000 identical cars, in accordance with the specifications of this form was reached on May 1974

Photograph A, 3/4 view of car from front 写真A、全体写真(斜め前方)



The vehicle described in this form has been subject to the following amendments :

Variants

on	19	rec. No.	List
on	19	rec. No.	List
on	19	rec. No.	List
on	19	rec. No.	List
on	19	rec. No.	List

Normal evolution of the type

on	19	rec. No.	List
on	19	rec. No.	List
on	19	rec. No.	List
on	19	rec. No.	List
on	19	rec. No.	List

Stamp and signature of the JAF

JAF公認印及び署名

難波清治

Yasuharu Nanba



Stamp and signature of the F. I. A.



Make **Toyota**

Model **KE30**
型式

F.I.A. Rec. No.

IMPORTANT - the underlined items must be stated in two measuring systems, one of which must be the metric system. See conversion table hereafter.

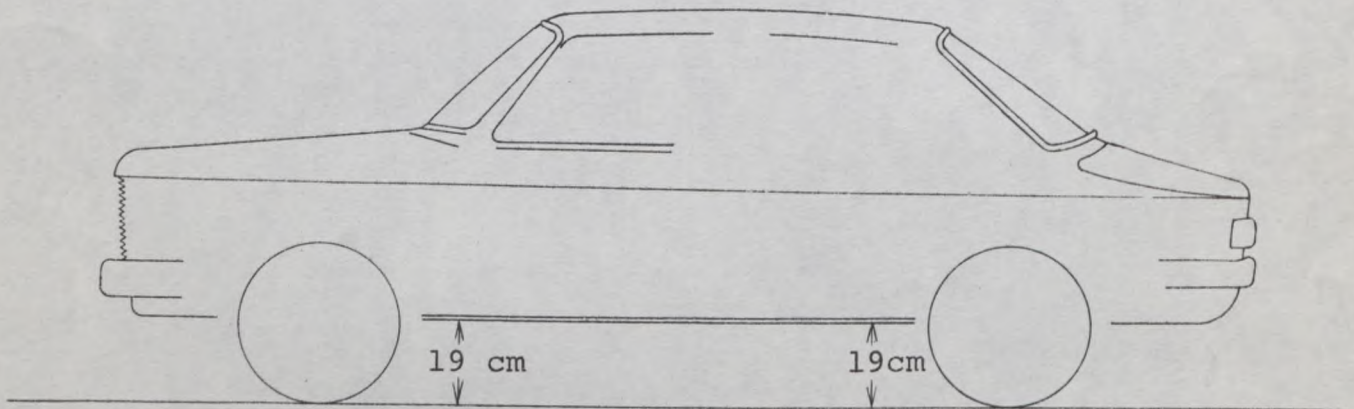
CAPACITIES AND DIMENSIONS
仕様諸元

1. <u>Wheelbase</u> ホイールベース	237.0	cm	93.3	inches
2. <u>Front track</u> トレッド(前)	129.5	cm	51.0	inches
3. <u>Rear track</u> トレッド(後)	128.5	cm	50.6	inches
4. Overall length of the car 全長	399.5	cm		
5. Overall width of the car 全幅	157.0	cm		
6. Overall height of the car 全高	137.5	cm		
7. <u>Capacity of fuel tank</u> (reserve included) 燃料タンク容量	13.2	Gallon US	50	ltrs Gallon Imp
8. Seating capacity 定員	5			
9. <u>Weight, total weight of the car with normal equipment, water, oil and spare wheel but without fuel nor repair tools.</u> 車両重量(冷却水、オイル、スペアタイヤを含む標準状態の車両重量、但し燃料、車載工具を除く)	755	kg	1667	lbs

* Differences in track caused by the use of other wheels with different rim widths must be stated when recognition is requested for the wheels concerned.

** Specify ground clearance in relation to the track and give drawing of two fixed points of the vehicle's structure at which 車両の標準状態を示すためのサイドメンバー前端及び後端に於ける地上高 measurements are taken.

These ground clearance dimensions are only for information when checking the track and can in no way affect the eligibility of the car.



Unit : cm

*** Width of the car measured in the vertical plane passing through the axle of the wheels.

車軸上の車体幅	Front フロント	155	cm	Rear リヤ	156	cm
---------	---------------	-----	----	------------	-----	----

CONVERSION TABLE

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



Make Toyota

Model KE30
型式

F.I.A. Rec. No.

CHASSIS AND COACHWORK (Photographs A, B and C)

シャーシー、ボディ

- | | | |
|---|-------------------|---|
| 20. Chassis/body construction :
シャーシー/ボディの構造 | | Separate / unitary construction
XXXXX / 一体構造 |
| 21. Unitary construction, material (s)
一体構造の場合その材質 | | Steel |
| 22. Separate constructions: material (s) of chassis
セパレート構造の場合その材質 | | |
| 23. Material (s) of coachwork
ボディの材質 | | Material (s) Steel |
| 24. Number of doors
ドアの数 | 2 | 材質 |
| 25. Material (s) of bonnet
ボンネットの材質 | Steel | |
| 26. Material (s) of boot lid
トランクリッドの材質 | Steel | |
| 27. Material (s) of rear-window
リヤウインドシールドの材質 | Glass | |
| 28. Material (s) of windscreen
フロントウインドシールドの材質 | Glass [LAMINATED] | |
| 29. Material (s) of front-door windows
フロントドアウインドーの材質 | Glass | |
| 30. Material (s) of rear-door windows
リヤドアウインドーの材質 | | |
| 31. Sliding system of door windows
ドアウインドーの開閉方式 | Vertical, manual | |
| 32. Material (s) of rear-quarter light
リヤクォーターウインドーの材質 | Glass | |

ACCESSORIES AND UPHOLSTERY

アクセサリ

- | | | |
|--|----------------------|---------------------|
| 38. Interior heating : | yes - XXX | |
| 39. Air-conditioning : | XXX - no | |
| 40. Ventilation : | yes - XXX | |
| 41. Front seats, type of seats and upholstery
フロントシートの形式と表張りの材質 | Separate, Vinyl | |
| 42. Weight of front seat (s), complete with supports and rails, out of the car :
フロントシートの重量 (ブラケット、シートレール付) | 13.4 x 2kg | |
| 43. Rear seats, type of seats and upholstery
リヤシート形式と表張りの材質 | Bench, Vinyl | |
| 44. Front bumper, material (s)
フロントバンパーの材質 | Steel | Weight 5.0 kg
重量 |
| 45. Rear bumper, material (s)
リヤバンパーの材質 | Steel | Weight 4.0 kg
重量 |

WHEELS

ホイール

- | | |
|--|------------------|
| 50. Type
形式 | Pressed Steel |
| 51. Weight (per wheel, without tyre)
重量 | 5.0 kg |
| 52. Method of attachment
取付け方法 | 4 Nuts |
| 53. Rim diameter
リム径 | 304 mm 12 inches |
| 54. Rim width
リム幅 | 102 mm 4 inches |

STEERING

ステアリング

- | | |
|---|--------------------------|
| 60. Type
形式 | Recirculating ball |
| 61. Servo-assistance :
パワーステアリング | XXX - no
無 |
| 62. Number of turns of steering wheel from lock to lock
ロックツーロック | 3.6 |
| 63. In case of servo-assistance | |



SUSPENSION

サスペンション

- | | |
|---|----------------------|
| 70. Front suspension (photogr. D), type
フロントサスペンションの形式 | Mc.Pherson |
| 71. Type of spring
スプリングの種類 | Coil |
| 72. Stabiliser (if fitted)
スタビライザーの形式 | Torsion bar |
| 73. Number of shockabsorbers
ショックアブソーバーの数 | 2 |
| 74. Type
形式 | Hydraulic telescopic |
| 78. Rear suspension (photogr. E), type
リヤサスペンションの形式 | Rigid axle |
| 79. Type of spring
スプリングの種類 | Leaf |
| 80. Stabiliser (if fitted)
スタビライザーの形式 | |
| 81. Number of shockabsorbers
ショックアブソーバーの数 | 2 |
| 82. Type
形式 | Hydraulic telescopic |

BRAKES (photographs F and G)

ブレーキ

- | | |
|---|-----------|
| 90. System
作動方式 | Hydraulic |
| 91. Servo-assistance (if fitted), type
サーボシステムの形式 | |
| 92. Number of hydraulic master cylinders
マスターシリンダーの数 | 1 |

	FRONT フロント		REAR リヤ	
93. Number of cylinders per wheel ホイール当りのシリンダー数	2		1	
94. Bore of wheel cylinder (s) ホイールシリンダーの内径	22.2	mm	19.0	mm
Drum Brakes ドラムブレーキ				
95. Inside diameter ドラムの内径	200	mm	200	mm
96. Length of brake linings ライニングの長さ	192	mm	192	mm
97. Width of brake linings ライニングの幅	40	mm	35	mm
98. Number of shoes per brake ブレーキ当りのシューの数			2	
99. Total area per brake 1ブレーキ当りの総摩擦面積	15,360	mm ²	13,400	mm ²
Disc brakes ディスクブレーキ				
100. Outside diameter ディスクの外径	mm		mm	
101. Thickness of disc ディスクの厚さ	mm		mm	
102. Length of brake linings パッドの長さ	mm		mm	
103. Width of brake linings パッドの幅	mm		mm	
104. Number of pads per brake. ブレーキ当りのパッドの数				
105. Total area per brake 1ブレーキ当りの総摩擦面積	mm ²		mm ²	



ENGINE (photographs J and K) **

エンジン

130. Cycle	4			
サイクル				
131. Number of cylinders	4			
シリンダー数				
132. Cylinder arrangement	In-line			
シリンダー配列				
133. Bore	75.0	mm	2.95	inches
ボア				
134. Stroke	66.0	mm	2.59	inches
ストローク				
135. Capacity per cylinder	291.44	cm ³	17.79	cu. in.
1シリンダーの排気量				
136. Total cylinder-capacity	1166	cm ³	71.16	cu. in.
総排気量				
137. Material (s) of cylinder block	Cast-iron			
シリンダーブロックの材質				
138. Material (s) of sleeves (if fitted)				
スリーブの材質				
139. Cylinder-head, material (s)	Aluminum alloy	Number fitted	1	
シリンダーヘッドの材質		数		
140. Number of inlet ports	4			
吸気孔の数				
141. Number of exhaust ports	4			
排気孔の数				
142. Compression ratio	9.0			
圧縮比				
143. Volume of one combustion chamber	36.4	cm ³		
燃焼室の容積				
144. Piston, material	Aluminum alloy			
ピストンの材質				
145. Number of rings	3			
リングの数				
146. Distance from gudgeon pin centre line to highest point of piston crown	36	mm		
ピストンピンとピストンクラウン最頂点との距離				
147. Crankshaft :				
クランクシャフト				
148. Type of crankshaft :				
クランクシャフトの形式 :				
149. Number of crankshaft main bearings	5			
メインベアリングの数				
150. Material of bearing cap	Cast-iron			
ベアリングキャップの材質				
151. System of lubrication :				
潤滑方式 :				
152. Capacity, lubricant	3.5	ltrs		
潤滑油量				
153. Oil cooler :				
オイルクーラー :				
154. Method of engine cooling	Water			
エンジン冷却方式				
155. Capacity of cooling system	6.3	ltrs		
冷却水の総量				
156. Cooling fan (if fitted), dia.	300	mm		
冷却ファンの直径				
157. Number of blades of cooling fan	4			
冷却ファンのブレード数				
Bearings **				
ベアリング				
158. Crankshaft main, type	Plain	Dia.	50	mm
メインベアリングの形式		内径		
159. Connecting rod big end,	Plain	Dia.	42	mm
コンロッド大端部ベアリングの形式		内径		
Weights **				
重量				
160. Flywheel (clean)	9.8	kg		
フライホイール				
161. Flywheel with clutch (all turning parts)	12.3	kg		
クラッチ付フライホイール				
162. Crankshaft	8.9	kg		
クランクシャフト				
163. Connecting rod	0.47	kg		
コンロッド				
164. Piston with rings and pin	0.40	kg		
ピストン (リング、ピン含む)				

moulded / ~~鍛造~~
 鑄造 / ~~鍛造~~
 integral / ~~一体式~~
 一体式 / ~~XXX~~

(Material : Steel)

~~oil in sump~~ / ~~ウエットサンプ~~
~~油在シヤンプ~~ / ~~ウエットサンプ~~

~~no~~ / ~~無~~
~~無~~ / ~~無~~



** for additional information concerning Wankel rotary engines see page
 ロータリーエンジンは 参照

FOUR STROKE ENGINES * , **

4サイクルエンジン

- 170. Number of camshafts 1
カムシャフトの数
- 171. Location Cylinder block
カムシャフトの位置
- 172. Type of camshaft drive Chain
カムシャフトの駆動方式
- 173. Type of valve operation Push-rod
バルブの作動方式

INLET (see page 8) * , **
吸気系

- 180. Material(s) of inlet manifold Aluminum alloy
マニホールドの材質
- 181. Diameter of valves 35 mm 1.38 inches
バルブの径
- 182. Max. valve lift 8.7 mm 0.34 inches
バルブリフト
- 183. Number of valve springs 1
バルブスプリングの数
- 184. Type of spring Coil
バルブスプリングの種類
- 185. Number of valves per cylinder 1
シリンダー当りのバルブの数
- 186. Tappet clearance for checking timing (cold) 0.08 mm
- 187. Valves open at (with tolerance for tappet clearance indicated) B.T.D.C 37°
- 188. Valves close at (with tolerance for tappet clearance indicated) A.B.D.C 77°
- 189. Air filter, type Dry
エアーフィルター形式



EXHAUST (see page 8) * , **
排気系

- 195. Material (s) of exhaust manifold Cast-iron
マニホールドの材質
- 196. Diameter of valves 29 mm 1.14 inches
バルブの径
- 197. Max. valve lift 9.15 mm 0.36 inches
バルブリフト
- 198. Number of valve springs 1
バルブスプリングの数
- 199. Type of spring Coil
バルブ・スプリングの種類
- 200. Number of valves per cylinder 1
シリンダー当りのバルブ数
- 201. Tappet clearance for checking timing (cold) 0.18 mm
- 202. Valves open at (with tolerance for tappet clearance indicated) B.B.D.C 77°
- 203. Valves close at (with tolerance for tappet clearance indicated) A.T.D.C 45°



CARBURETION (photograph N)
気化器

- 210. Number of carburetors fitted 1
キャブレターの数
- 211. Type Down-draft
形式
- 212. Make Aisan
製造会社
- 213. Model 3K
型式
- 214. Number of mixture passages per carburettor 2
キャブレター当りのバルブ数
- 215. Flange hole diameter of exit port(s) of carburettor 28^φ & 28^φ mm
キャブレター出口内径
- 216. Minimum dimensions of mixture passage (s) 21^φ & 24^φ mm
ベンチュリーの最小寸法

*) for additional information concerning two-stroke engines and super-charged engines see page 2
2サイクルエンジン、過給機付エンジンは 頁参照

**) for additional information concerning Wankel rotary engines see page
ロータリーエンジンは 頁、参照



INJECTION (if fitted)
燃料噴射

- 220. Make of pump
ポンプの製造会社
- 221. Number of plungers
プランジャーの数
- 222. Model or type of pump
ポンプの型式
- 223. Total number of injectors
ノズルの総数
- 224. Location of injectors
ノズルの位置
- 225. Minimum diameter of inlet pipe
吸気管の最小径

mm

ENGINE ACCESSORIES
エンジン補機

- 230. Fuel pump :
燃料ポンプ
- 231. No. fitted
ポンプの数 1
- 232. Type of ignition system
点火方式 Make & Break
- 233. No. of distributors
ディストリビューターの数 1
- 234. No. of ignition coils
コイルの数 1
- 235. No. of spark plugs per cylinder/rotor
シリンダー当りのプラグ数 (XXXXXXXXXX) 1
- 236. Generator,
発電器
- 237. Method of drive
駆動方式 V-belt
- 238. Voltage of generator
発電機電圧 12 volts
- 239. Battery, number
バッテリーの数 1
- 240. Location
バッテリー位置 Engine room
- 241. Voltage of battery
バッテリー電圧 12 volts

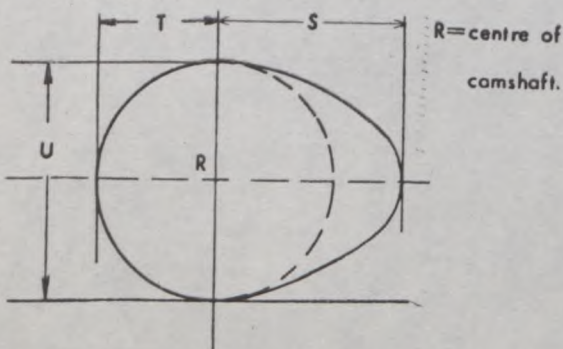
mechanical ~~362XXXXXXXXXXXX~~
機械式 ~~XXXXXX~~

~~XXXXXXXXXXXX~~ / alternator - number fitted 1
交流 / 交流 数

ENGINE AND CAR PERFORMANCES (as declared by manufacturer in catalogue)

- 250. Max. engine output 71PS (type of horsepower: JIS) at 6000 rpm
- 251. Maximum rpm 6500 output at that figure 67PS [JIS]
- 252. Maximum torque 9.7 at 3800 rpm
- 253. Maximum speed of the car 150 km/hour

255. Cam profile
カムプロフィール



Inlet cam

吸気カム

S =	21.1	mm	0.83	inches
T =	15.4	mm	0.60	inches
U =	30.8	mm	1.21	inches

Exhaust cam

排気カム

S =	21.2	mm	0.83	inches
T =	15.2	mm	0.59	inches
U =	30.4	mm	1.19	inches

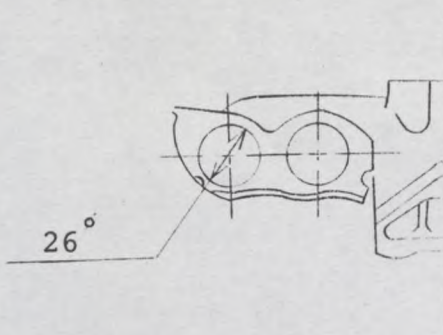


Make Toyota

Model KE30
型式

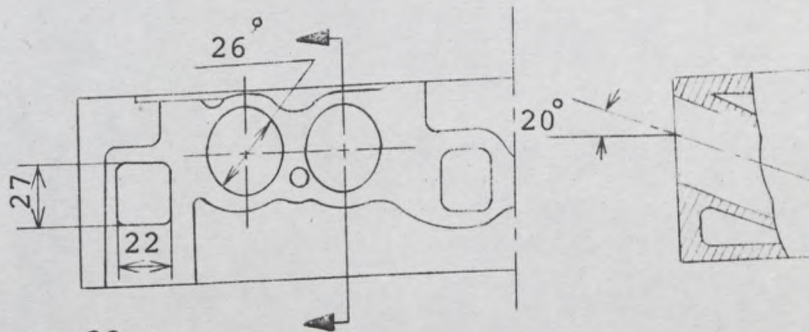
Drawing inlet manifold ports, side of cylinder-head/housing scale or dimensions and manufacturing tolerance.

吸気マニホールドのポート (シリンダーヘッド側)



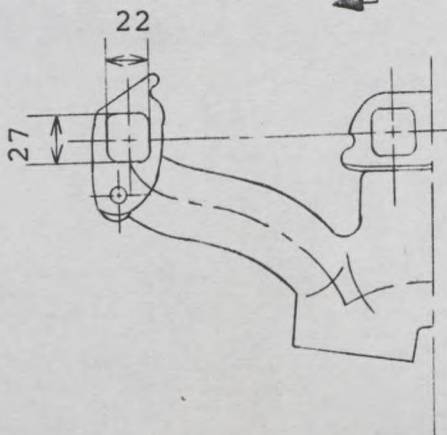
Drawing of entrance to inlet port of cylinder-head/housing scale or dimensions and manufacturing tolerance.

シリンダーヘッドの吸気ポート (吸気マニホールド側)



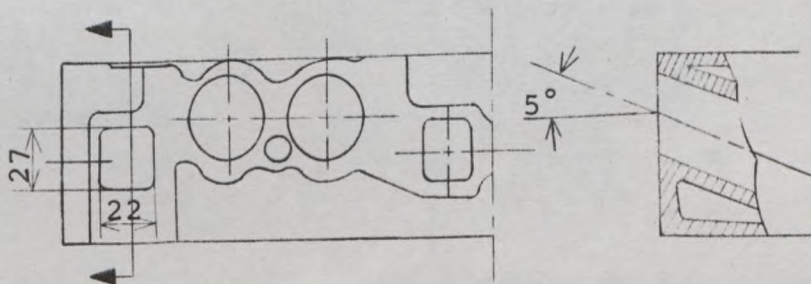
Drawing exhaust manifold ports, side of cylinder-head/housing scale or dimensions and manufacturing tolerance.

排気マニホールドのポート (シリンダーヘッド側)



Drawing of exit to exhaust port of cylinderhead/housing. Indicate scale or dimensions and manufacturing tolerance.

シリンダーヘッドの排気ポート (排気マニホールド側)



Unit: mm

Tolerance: 製造公差



Make Toyota

Model KE30
型式

F.I.A. Rec. No.

DRIVE TRAIN

駆動系

CLUTCH

クラッチ

- 260. Type of clutch 形式 Dry single plate
- 261. No. of plates プレッシュャープレートの数 1
- 262. Dia. of clutch plates プレッシュャープレートの外径 183 mm
- 263. Dia. of linings, inside フェーシングの内径 125 mm
- 264. Method of operating clutch 作動方式 Mechanical

outside 180 mm
外径

GEAR BOX (photograph H)
トランスミッション

- 270. Manual type, make 手動式の製造会社名 Toyota Method of operation Mechanical
作動方式
- 271. No. of gear-box ratios forward 前進段数 4
- 272. Synchronized forward ratios 1, 2, 3 & 4
- 273. Location of gear-shift シフトレバーの位置 Floor
- 274. Automatic, make 自動式の製造会社名 type
形式
- 275. No. of forward ratios 前進段数
- 276. Location of gear-shift シフトレバーの位置

277.	Manual 手動		Automatic 自動		Alternative manual XXXXX 手動 XXXX		XXXXX 手動 XXXX	
	Ratio ギヤー比	No. teeth 歯数	Ratio ギヤー比	No. teeth 歯数	Ratio ギヤー比	No. teeth 歯数	Ratio ギヤー比	No. teeth 歯数
1	3.68	$\frac{32}{19} \times \frac{35}{16}$						
2	2.05	" X $\frac{28}{23}$						
3	1.38	" X $\frac{23}{28}$						
4	1.00							
5								
6								
reverse リバース	4.31	$\frac{32}{19} \times \frac{41}{16}$						

- 278. Overdrive, type オーバードライブ形式
- 279. Forward gears on which overdrive can be selected オーバードライブの作動段数
- 280. Overdrive ratio オーバードライブ比

FINAL DRIVE

ファイナル

- 290. Type of final drive 形式 Hypoid gear
- 291. Type of differential 差動機形式 Bevel gear
- 292. Type of limited slip differential (if fitted) リミテッドスリップデフの形式
- 293. Final drive ratio ギヤー比 4.300 4.556
- Number of teeth 歯数 $\frac{43}{10}$ $\frac{41}{9}$



REBORING DIMENSION

* Max Bore	75.3	mm	2.96	inches
** Max Capacity Per Cylinder	294	cm ³	17.94	cu. in
*** Max Total Cylinder Capacity	1176	cm ³	71.76	cu. in

COMBUSTION CHAMBER

* Volume of one combustion chamber of cylinder head.	30.4	cm ³	1.86	cu. in
** Thickness of cylinder headgasket when compressed.	1.2~1.4 mm			

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

オプション:

BRAKE

Disc brake on front	Front	Rear (Drum)
93. Number of cylinder per wheel	1	1
94. Bore of wheel cylinder [s]	48.1 mm	20.6 mm
100. Outside diameter	218 mm	
101. Thickness of disc	10 mm	
102. Length of brake linings	78.6 mm	
103. Width of brake linings	38.5 mm	
104. Number of pads per brake	2	
105. Total area per brake	6052.2 mm ²	



Photo. F Front brake disc with caliper[s]

Caliper

Part No. 47710 - 12090 [RH]

47720 - 12090 [LH]

Disc

Part No. 43512 - 12060



Photograph

写真

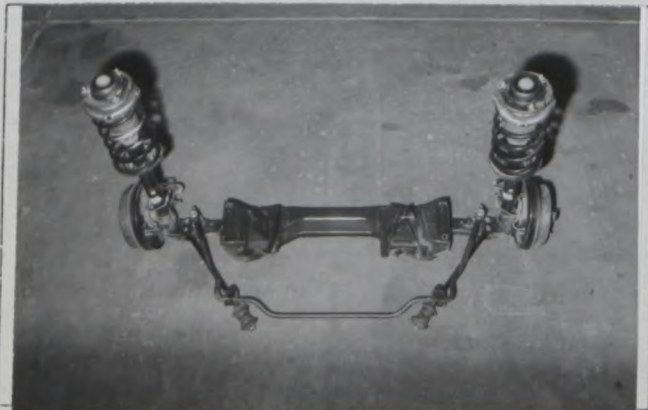
B, 3/4 view of car from rear 全体写真(斜め後方)



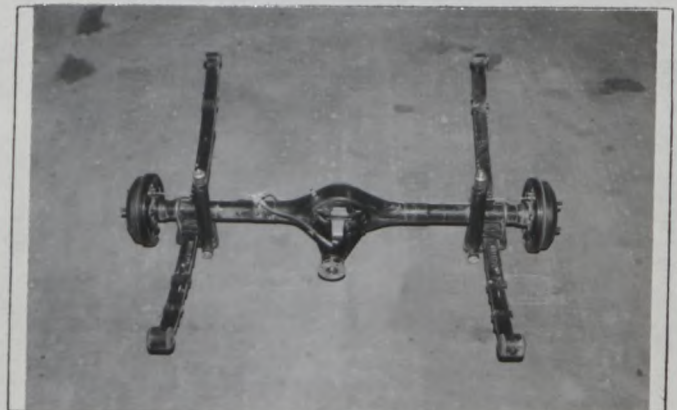
C, Interior view of car through driver's door (open) with dashboard 運転席附近



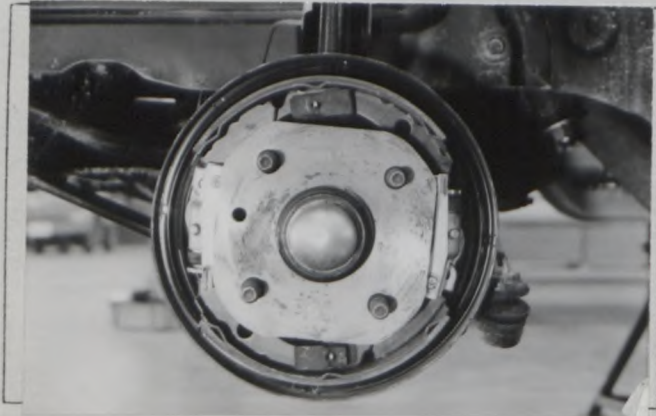
D, Front axle complete, removed from car. Without wheels. フロントサスペンション



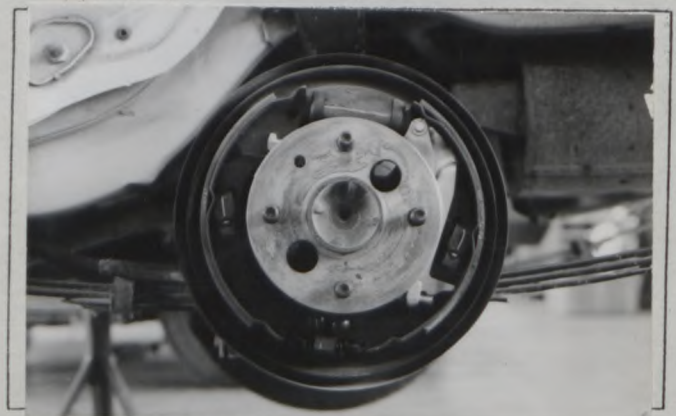
E, Rear axle complete without wheels, removed from car. リヤサスペンション



F, Front brake, drum removed フロントブレーキ



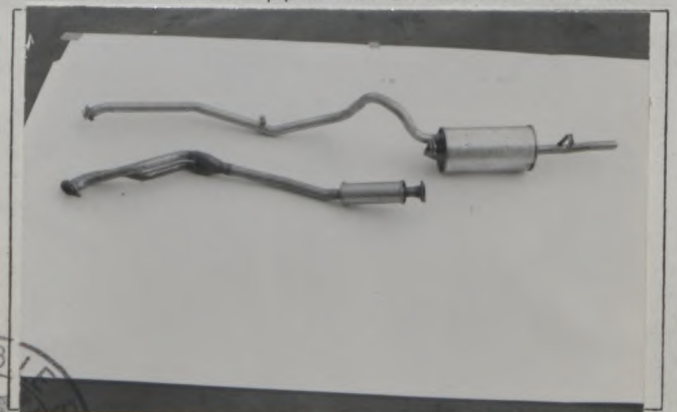
G, Rear brake, drum removed リヤブレーキ



H, Gear-box, view from side トランスミッション

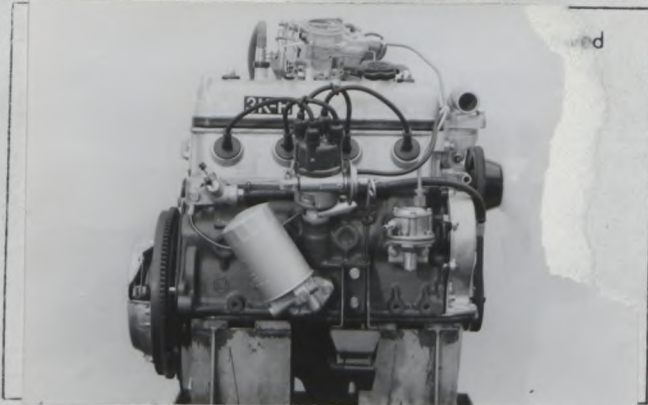


I, Silencer + exhaust pipes after exhaust manifold 排気系

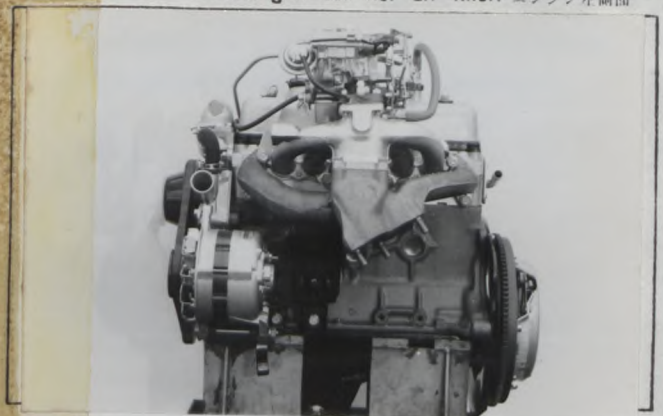


Photograph

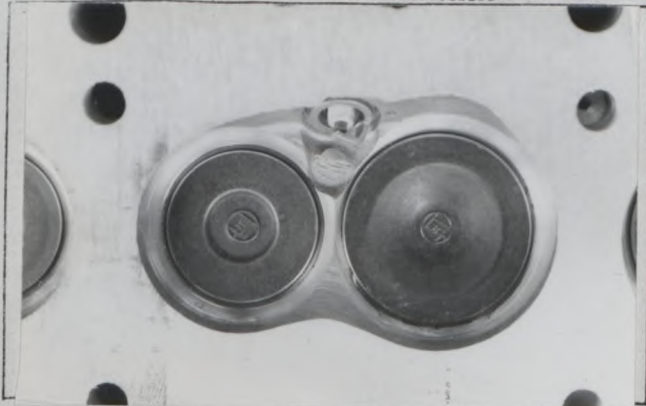
J, Engine unit out of car, from right. With clutch and accessories but without air filter nor gear-box. エンジン右側面



K, Engine unit out of car, from left. With clutch and accessories but without gear-box nor air filter. エンジン左側面



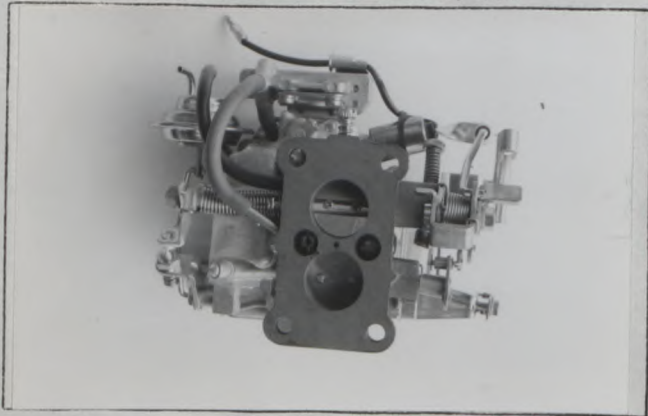
L, Combustion chamber 燃焼室 / ~~ボク~~XXXXXXXX



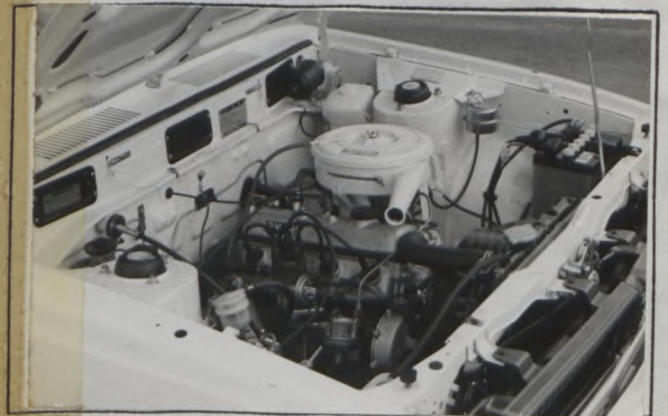
M, Piston crown ピストンクラウン / ~~ボク~~XXXXXXXX



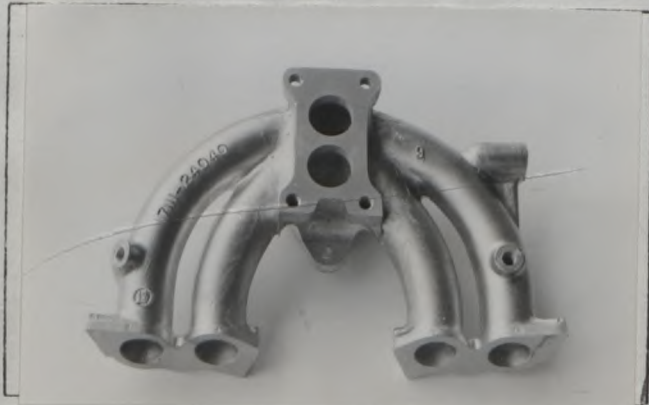
N, Carburettor (view from side of manifold) 気化器



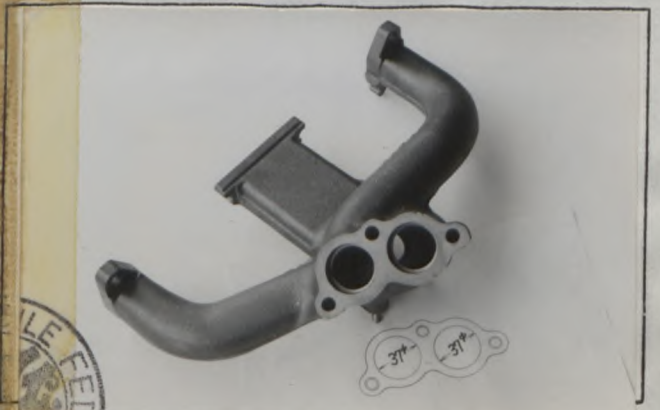
O, Engine in car with all accessories, bonnet open. エンジンルーム



P, Inlet manifold 吸気マニホールド

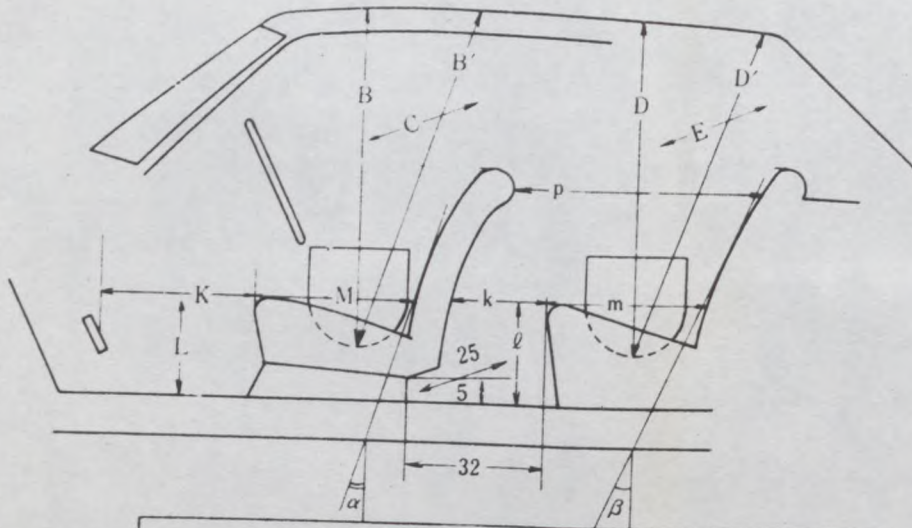


Q, Exhaust manifold 排気マニホールド



DIMENSIONS OF INTERIOR
車内寸法
Conform to Art 253 b of Appendix J1

For four seaters
4人乗

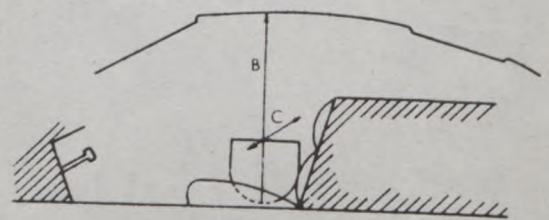


Minimum Dimensions (cm)							
B	B'	α	C	D	D'	β	E
97.0	104.0	25°	131.5	96.5	97.0	24°	133.0

Minimum Dimensions (cm)								
L	l	M	m	k+m	p	k	k+l+m	K+L+M
28.0	32.5	47.5	41.5	63.0	69.0	21.5	95.5	120
0.9L = 25.2		0.85M = 40.4		0.85(k+m) = 53.6		(15)	(95)	(120)

For two seaters:
2座席

Minimum Dimensions	
B	C
cm	cm

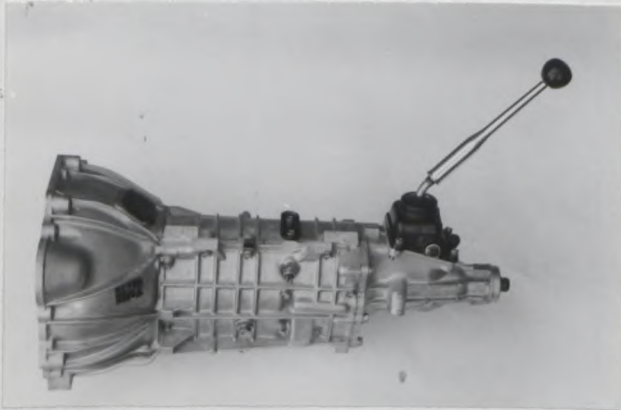


Optional equipment affecting preceding information.

This to be stated together with reference number.

GEAR BOX

Photograph H Gear-box, View from side
[Part No. 33020-12110]



271. No. of gear-box ratios forward 5

272. Synchronized forward ratios 1, 2, 3, 4, & 5

277.	Manual		Alternative manual	
	Ratio	No. teeth	Ratio	No. teeth
1	3.59	$\frac{33}{23} \times \frac{35}{14}$	2.70	$\frac{33}{23} \times \frac{32}{17}$
2	2.02	$\frac{33}{23} \times \frac{31}{22}$	1.73	$\frac{33}{23} \times \frac{29}{24}$
3	1.38	$\frac{33}{23} \times \frac{27}{28}$	1.29	$\frac{33}{23} \times \frac{26}{29}$
4	1.00		1.00	
5	0.86	$\frac{33}{23} \times \frac{21}{35}$	0.89	$\frac{33}{23} \times \frac{21}{34}$
6				
reverse	3.48	$\frac{33}{23} \times \frac{34}{14}$		



Make Toyota

Model KE30
型式

J.A.F.公認番号 T-219

F.I.A. Rec. No.

Protograph

C. Interior view of car through driver's door (open with dashboard)





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F公認番号 T-219V-1
発効年月日 1974年12月31日

F.I.A. Homol. No 5602
1/IV

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 製造会社名 Toyota Motor Co., Ltd. Model 型式及び通称名 Toyota Corolla 1200, KE30.
 Modification's application starts with serial No. chassis 適用シャーシー型式番号 KE30-000001
 engine 適用エンジン型式番号 3K
 Application of this amendment started the 適用年月日 Apr. 1974
 Commercial denomination after application of modifications Toyota Corolla 1200 Series.
 The modifications are to be considered as: Variant / ~~modification~~ of the type
 変型 / ~~変更~~
 Date amendment is valid from 1.8.78 List

Description of amendment 内容

Another type of coachwork can be selected for KE30 cars as
 Maker's option.
 Serial No. of chassis and Weight.

Serail No. of chassis	Type of. body	Engine capacity	Car weight
KE30-000001	4door Sedan	1200cc	755kg
KE35-000001	2door Hardtop	"	780kg
KE40-000001	4door Sedan	"	780kg

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.



Make Toyota

Model KE30
型式

J.A.F公認番号 T-219V-1
F.I.A.Rec.No. 5602

COACHWORK

1/11

1, 4Door Sedan

Photo.A

3/4 View of car from front.



Weight 755kg

Photo.B

3/4 View of car from rear.



1667 lbs



2, 2Door Hardtop

Photo.A

3/4 View of car from front.



Weight 780kg

Photo. B

3/4 View of car from rear.



1722 lbs



Make Toyota

Model KE30
型式

J.A.F.公認番号 T-219V-4
F.I.A. Rec.No. 5602 1/1V

3, 4Door Sedan (Sprinter)

Photo.A

3/4 View of car from front.



Weight 780kg

Photo.B

3/4 View of car from rear.



1722 lbs





JAPAN AUTOMOBILE FEDERATION

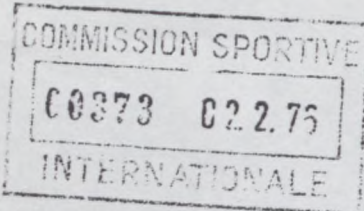
社団法人 日本自動車連盟

J.A.F.公認番号 T-219V-3

発効年月日 昭和51年1月31日

F.I.A. Homol. No 5602

2/20



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

国際自動車連盟規約第J項及びJ.A.F.印内線様東西規則第17条第1項第1号に準じて

Make Toyota Motor Co., Ltd.

Model Toyota Corolla 1200, KE30

Modification's application starts with serial

No. chassis 適用 番号 KE30, KE35, KE40
engine 適用 番号 3K

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

Commercial denomination after application of modifications Toyota Corolla 1200 Series

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

Date amendment is valid from *1/4/76* List

Description of amendment 内容

Another type of disc wheels can be selected for KE30 cars as maker's option.

1. WHEELS

- | | |
|-----------------------------------|--------------------|
| 125 Unitary weight (bare wheel) | 6.5 kg |
| 126 Rim diameter | 330 mm , 13 inches |
| 127 Rim width | 102 mm , 4 inches |

Photo P :
Bare wheel



(Part No. 42611-14120)
For Tubeless Tire

(Part No. 42611-14130)

Stamp and signature of the JAF

J.A.F.公認印及び署名

難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.

2. WHEELS

125	Unitary weight (bare wheel)	6.5 kg
126	Rim diameter	330 mm , 13 inches
127	Rim width	114 mm , 4.5 inches

Photo P :
Bare wheel



(Part No. 42611-22080)
For tubeless tire, colour-gray

(Part No. 42611-22090)
With tube, colour-gray

(Part No. 42611-12260)
For tubeless tire, colour-silver

(Part No. 42611-12270)
With tube, colour-silver

3. WHEELS

125	Unitary weight (bare wheel)	7.5 kg
126	Rim diameter	330 mm , 13 inches
127	Rim width	114 mm , 4.5inches

Photo P :
Bare wheel



(Part No. 42611-14101)





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

COMMISSION SPORTIVE
00373 02.2.76
INTERNATIONALE

F.I.A. Homol. No T-219V-2

昭和51年1月31日

F.I.A. Homol. No 5602

3/3V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Make Toyota Motor Co., Ltd. Model Toyota Corolla 1200, KE30

Modification's application starts with serial No. chassis KE30, KE35, KE40
engine 3K

Application of this amendment dated the 1st. Aug. 1975

Commercial denomination after application of modifications Toyota Corolla 1200 Series

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

Date amendment is valid from 1 6 76 List

Description of amendment:

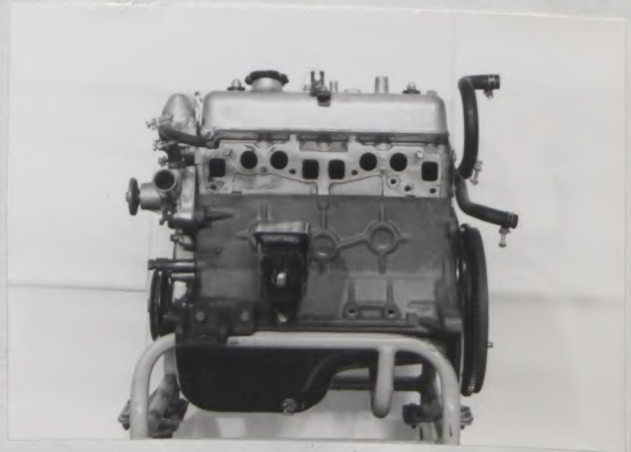
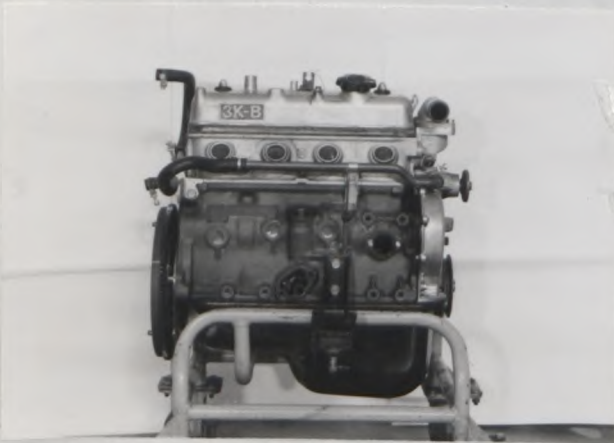
Another type of engine can be selected for KE30 cars as maker's option.
ENGINE

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.



139)	Compression ratio	10.0	
140a)	Volume of the combustion chamber	26.5	cm ³
140b)	Volume of the combustion chamber in head	32.5	cm ³
141)	Thickness of head gasket inter tightened	1.30	mm

Stamp and signature of the JAF

JAF 代表者の署名

難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.

CARBRATION,

180. Number of carburettors
183. Model

2
3K-B

Photo L:
View of the engine, right profile
With all accessories.

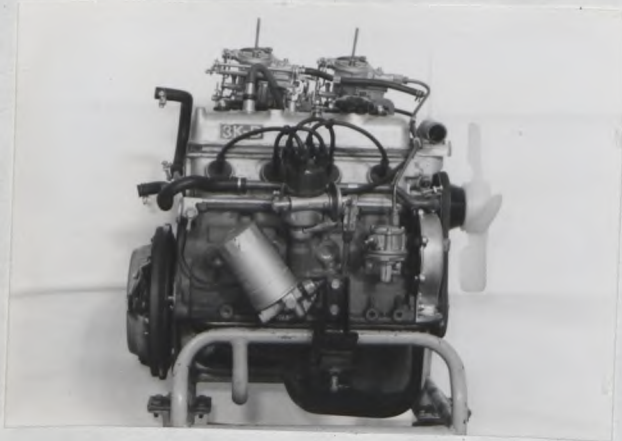


Photo M:
View of the engine, left profile
with all accessories.

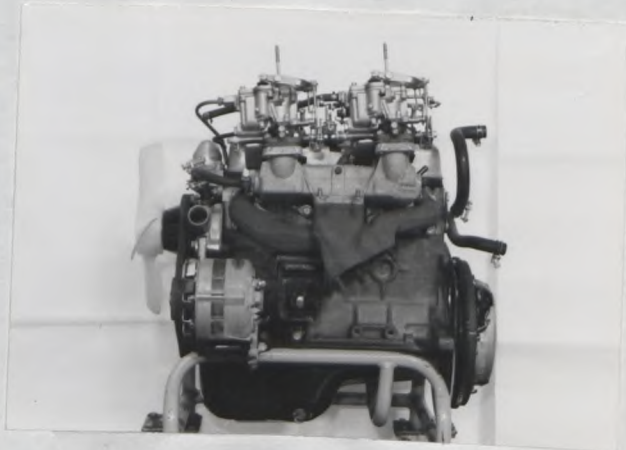


Photo N:
Engine in its bay, bonnet removed.

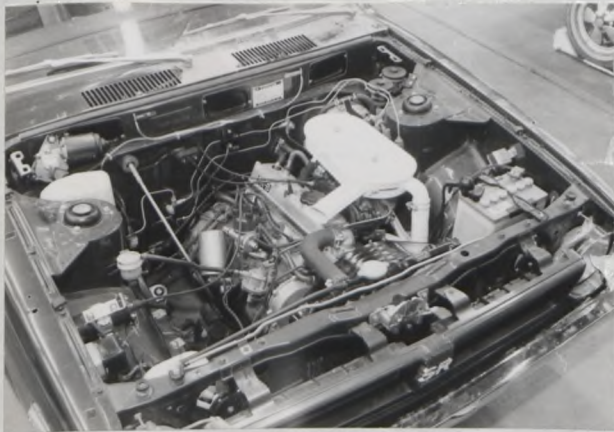
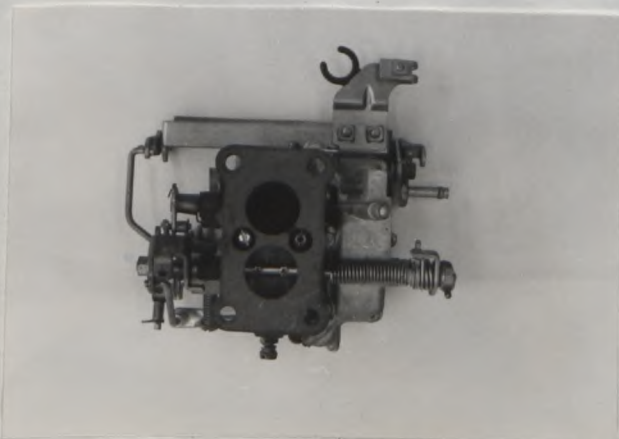


Photo S:
Inlet manifold.



Photo T: Carburettor.



Make

TOYOTA

Model
1971

KE30

J.A.F.S.B. T-219V-2

F.I.A. Rec. No. 5602

186) Minimum diameter of venturi

18 & 24

Following table shows constitution of TOYOTA COROLLA series with 3K-B engine (1200cc, Twin-carb.)

Serial No. of chassis and weight.

Serial No. of chassis	Type of body	Type and capacity of engine	Car weight
KE30-000001	2 door sedan	3K-B , 1200cc	760 Kg
	4 door sedan	3K-B , 1200cc	780 Kg
KE35-000001	2 door hardtop	3K-B , 1200cc	785 Kg
KE40-000001	4 door sedan	3K-B , 1200cc	785 Kg





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F. 承認番号 T-219 V-4
発効年月日 昭和51年4月30日
F.I.A. Homol. No 5602

h/hv

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

国際自動車連盟規則付録Jに準じて承認された国際自動車競技会承認書

Make Toyota Motor Co., Ltd. Model Toyota Corolla 1200 , KE30
 製造会社 型式及通称名
 Modification's application starts with serial No. chassis 適用シャーシ型式番号 KE30
 変更申請の開始となるシリアル番号 エンジン型式 適用エンジン型式 3K
 Application of this amendment started the 1st. Apr. 1974
 此の承認書の適用開始年月日
 Commercial denomination after application of modifications Toyota Corolla KE30 Series
 変更申請後の商業的呼称
 The modifications are to be considered as: Variant ~~XXXXXXXXXXXXXXXXXXXX~~
 変更は次の通りと見做す
 Date amendment is valid from 1 7 76 List
 承認書の有効となる年月日

Description of amendment 内容

Following equipment can be selected for KE30 series car as maker's option.

UNDER PROTECTOR

Photo: Under protector



(Part No. 51467 - 12030)

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

Stamp and signature of the JAF

JAF 承認番号

難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.



会社名
Make TOYOTA

型式
Model KE30

FIA Rec. No. 5602

VALID FOR GROUP 2 ONLY

1 REINFORCED FRONT LOWER ARM

Photo: Reinforced front lower arm



(Part No. 48068 - TE351 - A (RH)
48069 - TE351 - A (LH))

2 HEAVY DUTY FRONT LOWER ARM

Photo: Heavy duty front lower arm



(Part No. 48068 - TE301 (RH)
48069 - TE301 (LH))

3 HEAVY DUTY STRUT BAR

Photo: Heavy duty strut bar



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

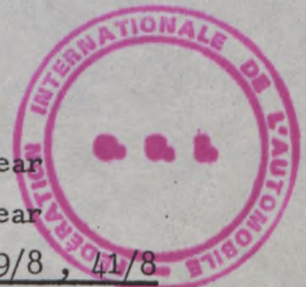
(Part No. 48063 - TE301)

4 FINAL DRIVE

- 101) Type of final drive
- 102) Type of differential
- 103) Number of teeth
- 104) Ratio



Hypoid gear
Bevel gear
37/8, 39/8, 41/8
4.63, 4.88, 5.13





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F. 登録番号 T-219 E-5
登録年月日 昭和51年7月31日
F.I.A. Homol. No. 5602

S/ME

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

国際自動車連盟規約に附随する国際スポーツコードの付録Jに定める承認書式

Make Toyota Motor Co., Ltd. Model Toyota Corolla 1200, KE30

製造者名

No. chassis 適用シャーシ型式番号 KE30
engine 適用エンジン型式 3K

Modification's application starts with serial

Application of this amendment started the 1st March 1976

Commercial denomination after application of modifications Toyota Corolla 1200 Series, KE30, KE35, KE40

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

Date amendment is valid from -1.OCT.1976 List

Description of amendment

Following items are changed.

[1] GEAR-BOX

- 92) Manual type, make Toyota Motor Co., Ltd.
- 93) Number of gear-box ratios forward 4
- 215) Number of forward synchronised ratios 1, 2, 3 & 4
- 216) Location of gear lever Floor

MANUAL		
Ratio	Nr teeth	
1	3.79	$\frac{32}{19} \times \frac{36}{16}$
2	2.22	$\frac{32}{19} \times \frac{29}{22}$
3	1.44	$\frac{32}{19} \times \frac{23}{27}$
4	1.00	
Rev	4.32	$\frac{32}{19} \times \frac{30}{16} \times \frac{41}{30}$

Stamp and signature of the JAF

JAF 登録番号

難波靖治

Yasuharu Nanba

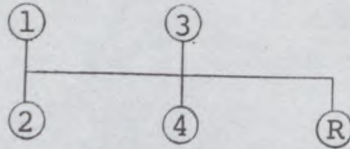


Stamp and signature of the F.I.A.



GEAR CHANGE GATE

5/AE



Part No. (33030 - 12020)
(33030 - 12030)

(Dual part numbers of transmission are set only because of the combination with the speed meter. Therefore this two kinds of transmission have the same gear ratio and configuration.)

[2] FINAL DRIVE

101)	Type of final drive	Hypoid gear
102)	Type of differential	Bevel gear
103) 221)	Number of teeth of final drive	43/10 , 41/10
104) 222)	Ratio	4.300 , 4.100





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F. 登録番号 T-219 E-6
昭和52年7月31日

F.I.A. Homol. No 5602

6/2E

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.) 国際競技規則の付録 J に従って

Make Toyota Motor Co. Ltd. Model Toyota Corolla 1200, KE30

Modification's application starts with serial No. chassis 適用シャーシー型式番号 KE30
engine 適用エンジン型式 3K

Application of this amendment started the 1 Nov. 1976

Commercial denomination after application of modifications Toyota Corolla 1200, KE30-, KE35-

The modifications are to be considered as: ~~XXXXX~~ / normal evolution of the type
XX 正統進化

Date amendment is valid from -1.00.1977 List

Description of amendment: Following items are changed.

COACHWORK
* SEDAN

Photo A:
3/4 view of car from front



Photo B:
3/4 view of car from rear



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.



Make TOYOTA

Model KE30
型式

J.A.F.公認番号 T-219 F-6
F.I.A. Rec.No. 5602

* HARDTOP

6/25

Photo A:
3/4 View of car from front



Photo B:
3/4 View of car from rear



DASHBOARD

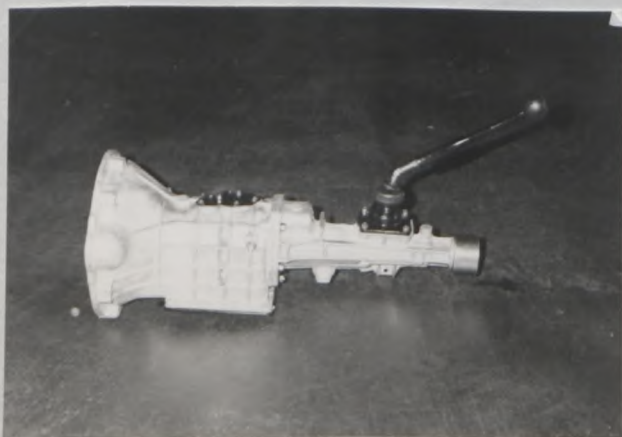
Photo C: Driver's seat and dashboard steering-wheel removed
(TYPE 1) (TYPE 2)



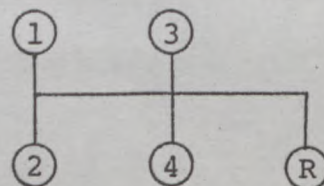
GEAR-BOX

* 4 Speed Manual Transmission

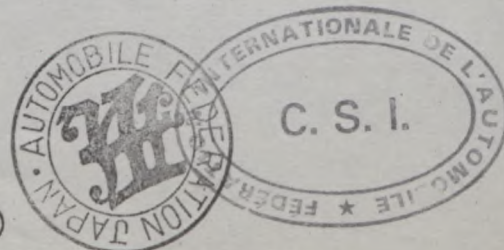
Photo H: Gear-box(profile)



Gear Change Gate



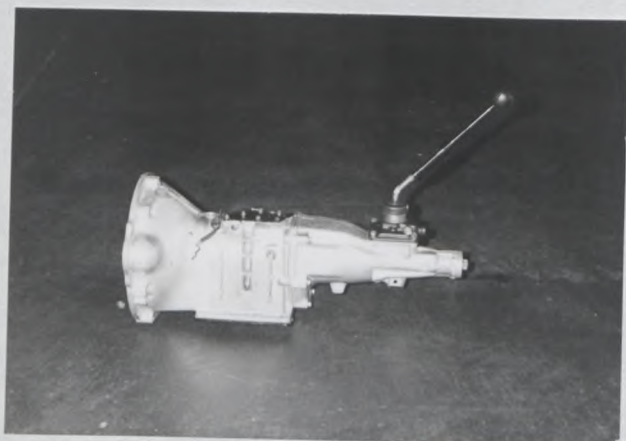
(Gear ratios are not modified.)



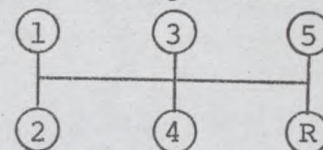
* 5 Speed Manual Transmission

6/2E

Photo H: Gear-box(profile)



Gear Change Gate



[Number of new form] [Number of old form]
96) 277)

	MANUAL	
	Ratio	Nr. teeth
1	3.79	$\frac{32}{19} \times \frac{36}{16}$
2	2.22	$\frac{32}{19} \times \frac{29}{22}$
3	1.43	$\frac{32}{19} \times \frac{23}{27}$
4	1.00	
5	0.86	$\frac{32}{19} \times \frac{19}{37}$
Rev.	4.32	$\frac{32}{19} \times \frac{41}{16}$

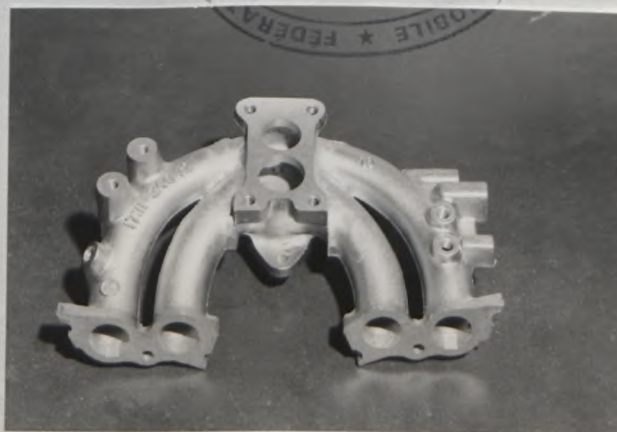
ENGINE

[Number of new form] [Number of old form]

- 151) 160) Weight of flywheel(clean) 7.7 kg
- 152) ---) Weight of flywheel with starter ring 8.5 kg
- 153) 161) Weight of flywheel with clutch 11.9 kg
- 154) 162) Weight of crankshaft 9.0 kg
- 155) 163) Weight of con-rod 0.48kg



Photo S: Inlet Manifold



WHEEL

6/2E

[Number of] [Number of]
[new form] [old form]

125)	51)	Unitary weight (bare wheel)	6.5 kg
126)	53)	Rim diameter	330 mm, 13 inches
127)	54)	Rim width	102 mm, 4 inches

Photo P: Bare wheel



Additional items and photos due to change of recognition forms are as follows.

MOTOR

- | | |
|-------------------------------------|----------------------|
| 11) Location and position of engine | Front (Longitudinal) |
| 13) Drive wheels | Rear |
| 14) Location of gear-box | Attached to Engine |

ENGINE

- | | | |
|---|----------------------|---------------------------|
| 69) Maximum cylinder-capacity allowed | 1185 cm ³ | 72.32 inches ³ |
| 74) Maximum diameter of the big end journal | 50 | mm |
| 77) Material of flywheel | Cast-iron | |
| 79) Material of Connecting rod | Stamped, Steel | |
| 81) Number of oil pumps | 1 | |

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



Make TOYOTA

Model
型式

KE30

J.A.F.公認 T-219E-6
F.I.A.Rec.No. 5602

6/2E

CAPACITIES AND DIMENSIONS

112) Ground clearance 17.0 cm, 6.7 inches

ENGINE

136) Sleeves	No	
137) Number of inlet ports per cylinder	1	
138) Number of exhaust ports per cylinder	1	
140b) Volume of combustion chamber in head	30.6	cm ³
141) Thickness of head gasket inter tightened	1.25	mm

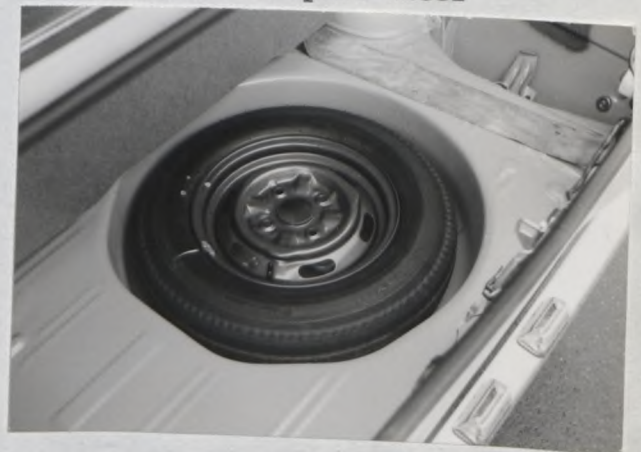
WHEEL DRIVE

213) Number of Discs 1

Photo Q : Front seat

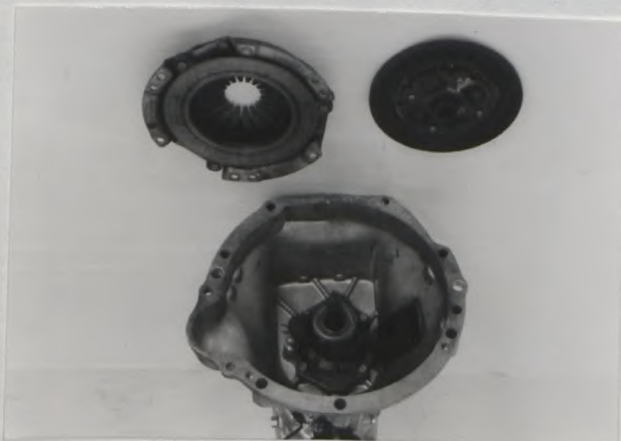


Photo R :
Location of spare-wheel



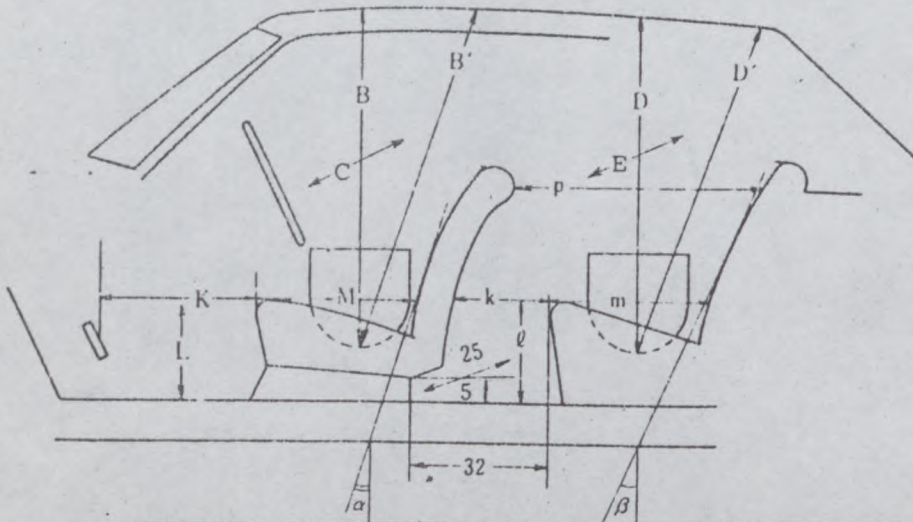
Weight of front seat: 14kg x2

Photo W : Clutch



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

(SEDAN)
For four seaters
4座席

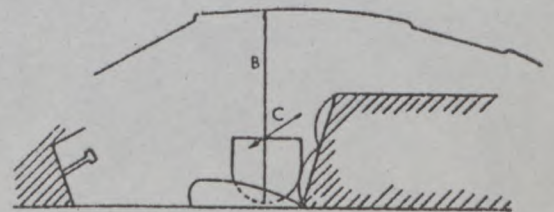


Minimum Dimensions (cm)							
B	B'	α	C	D	D'	β	E
94	103	25°	132	93	92	24°	133

Minimum Dimensions (cm)								
L	ℓ	M	m	k+m	p	k	k+ ℓ +m	K+L+M
28	31	48	42	66	71	24	97	124
0.9L = 25.2		0.85M = 40.8		0.85(k+m) = 56.1		(15)	(95)	(120)

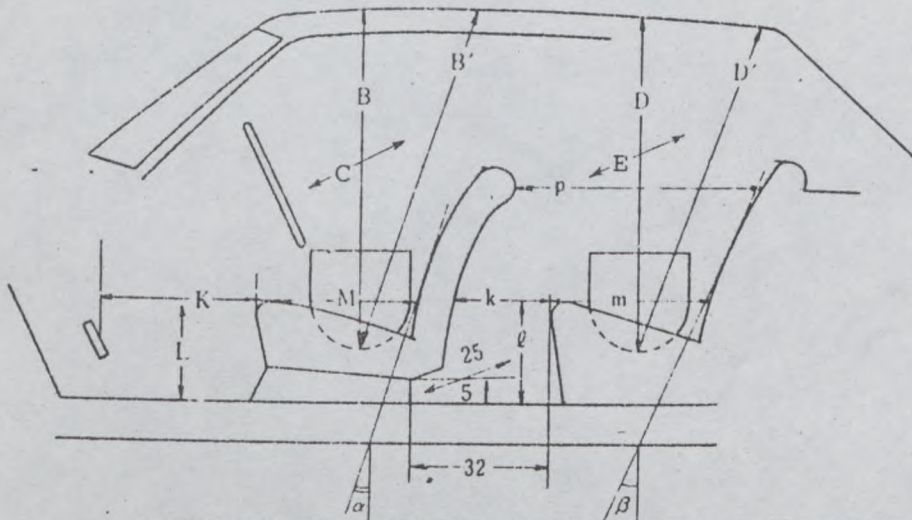
For two seaters:
2座席

Minimum Dimensions	
B	C
XXXXXX cm	XXXXXX cm



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

(HARDTOP)
For four seaters
4座席



Minimum Dimensions (cm)							
B	B'	α	C	D	D'	β	E
91	101	25°	132	93	90	24°	131

Minimum Dimensions (cm)								
L	ℓ	M	m	k+m	p	k	k+ ℓ +m	K+L+M
28	31	48	42	66	71	24	97	124
0.9L = 25.2		0.85M = 40.8		0.85(k+m) = 56.1		(15)	(95)	(120)

For two seaters:
2座席

Minimum Dimensions	
B	C
XXXXXX cm	XXXXXX cm

