



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

JAF公認番号 T-186

グループ ツーリング・カー

発効年月日

46.12.1 5434

F. I. A. Recognition No.

Group

1

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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 NISSAN MOTOR CO., LTD.
製造会社名

Serial No of chassis 製造開始シャシー番号 P610-000001

engine 製造開始エンジン番号 L18-000001

Recognition is valid from 1/1/72

The manufacturing of the model described in this recognition form was started on APR. 1971 and the minimum production of 5,000 identical cars, in accordance with the specifications of this form was reached on SEP. 1971

Cylinder-capacity 総排気量 { Reciprocation 1770 cm³ 108.0cu.in.
レシプロ
Special cm³ cu.in.
特殊

Model 型式及び通称名 P610 (DATSUN BLUEBIRD "U" 1800)

Manufacturer NISSAN

Manufacturer NISSAN

List 72/1

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

庭山博史

Hiroshi Niwayama



Stamp and signature of the F. I. A.

[Handwritten signature]

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

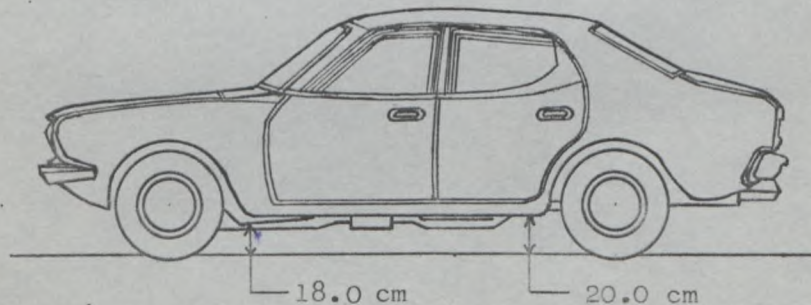
CAPACITIES AND DIMENSIONS
仕様諸元

1. <u>Wheelbase</u> ホイールベース	250	cm	98.4	inches
2. <u>Front track</u> トレッド(前)	131	cm	51.6	inches *
3. <u>Rear track</u> トレッド(後)	132	cm	52.0	inches *
4. Overall length of the car 全長		421.5 cm		inches
5. Overall width of the car 全幅		160.0 cm		inches
6. Overall height of the car 全高		140.5 cm		inches
7. <u>Capacity of fuel tank</u> (reserve included) 燃料タンク容量			55 ltrs	Gallon Imp.
	14.5	Gallon US		
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)		940 kg	2,075 lbs	cwt

* 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 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.



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	158.0 cm	Rear リヤ	160.0 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 NISSAN Model P610
 型式

CHASSIS AND COACHWORK (Photographs A, B and C)
 シャーシー、ボデー

- 20. Chassis/body construction : ~~separate~~ / unitary construction
 シャーシー/ボデーの構造 ~~別体構造~~ 一体構造
- 21. Unitary construction, material (s) **Steel**
 一体構造の場合その材質
- 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
 ボデーの材質
- 24. Number of doors **4** Material (s) **Steel**
 ドアの数 材質
- 25. Material (s) of bonnet **Steel**
 ボンネットの材質
- 26. Material (s) of boot lid **Steel**
 トランクリッドの材質
- 27. Material (s) of rear-window **Glass**
 リヤウインドシールドの材質
- 28. Material (s) of windscreen **Glass**
 フロントウインドシールドの材質
- 29. Material (s) of front-door windows **Glass**
 フロントドアウインドーの材質
- 30. Material (s) of rear-door windows **Glass**
 リヤドアウインドーの材質
- 31. Sliding system of door windows **Vertical, Manual**
 ドアウインドーの開閉方式
- 32. Material (s) of rear-quarter light
 リヤクォーターウインドーの材質

ACCESSORIES AND UPHOLSTERY
 アクセサリ

- 38. Interior heating : **yes - NO**
- 39. Air-conditioning : **yes - no**
- 40. Ventilation : **yes - NO**
- 41. Front seats, type of seats and upholstery **Separate, Vinyl**
- 42. Weight of front seat (s), complete with supports and rails, out of the car :
14 x 2 kg **lbs**
- 43. Rear seats, type of seats and upholstery **Bench, Vinyl**
- 44. Front bumper, material (s) **Steel** Weight **6.0 kg** **lbs**
 フロントバンパーの材質 重量
- 45. Rear bumper, material (s) **Steel** Weight **6.0 kg** **lbs**
 リヤバンパーの材質 重量

WHEELS
 ホイール

- 50. Type **Pressed Steel**
- 51. Weight (per wheel, without tyre) **7.5** ~~kg~~ **kg** **lbs**
- 52. Method of attachment **4 Nuts**
- 53. Rim diameter **356** ~~mm~~ **mm** **14.0** ~~inches~~ **inches**
- 54. Rim width **114** ~~mm~~ **mm** **4.5** ~~inches~~ **inches**

STEERING
 ステアリング

- 60. Type **Recirculating ball**
- 61. Servo-assistance : **yes - no**
 パワーステアリング **有 - 無**
- 62. Number of turns of steering wheel from lock to lock **3.3**
 ロックツーロック
- 63. In case of servo-assistance



Make NISSAN

Model P610
型式

J·A·F公認番号

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SUSPENSION

サスペンション

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

BRAKES (photographs F and G)

ブレーキ

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

	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	in.	22.2 mm	in.		
Drum Brakes ドラムブレーキ						
95. Inside diameter ドラムの内径	228 mm	in.	228 mm	in.		
96. Length of brake linings ライニングの長さ	220 mm	in.	220 mm	in.		
97. Width of brake linings ライニングの幅	40 mm	in.	40 mm	in.		
98. Number of shoes per brake ブレーキ当りのシューの数	2			2		
99. Total area per brake 1ブレーキ当りの総摩擦面積	17,600 mm ²	sq. in.	17,600 mm ²	sq. in.		
Disc brakes ディスクブレーキ						
100. Outside diameter ディスクの外径	mm	in.	mm	in.		
101. Thickness of disc ディスクの厚さ	mm	in.	mm	in.		
102. Length of brake linings パッドの長さ	mm	in.	mm	in.		
103. Width of brake linings パッドの幅	mm	in.	mm	in.		
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	sq. in.	mm ²	sq. in.		



ENGINE (photographs J and K) **

130. Cycle サイクル	4	131. Number of cylinders シリンダー数	4
132. Cylinder arrangement シリンダー配列	In-line		
133. Bore ボア	85.0 mm	134. Stroke ストローク	78.0 mm
135. Capacity per cylinder 1シリンダーの排気量		442.5 cm ³	27 cu. in.
136. Total cylinder-capacity 総排気量		1,770 cm ³	108 cu. in.
137. Material (s) of cylinder block シリンダーブロックの材質	Cast-iron		
138. Material (s) of sleeves (if fitted) スリーブの材質			
139. Cylinder-head, material (s) シリンダーヘッドの材質	Aluminum alloy	Number fitted 数	1
140. Number of inlet ports 吸気孔の数	4	141. Number of exhaust ports 排気孔の数	4
142. Compression ratio	8.5		
143. Volume of one combustion chamber		40.3 cm ³	cu. in.
144. Piston, material ピストンの材質	Aluminum alloy	145. Number of rings リングの数	3
146. Distance from gudgeon pin centre line to highest point of piston crown	38 mm		inches
147. Crankshaft : molded / stamped クランクシャフト : 鋳造 / 鍛造		148. Type of crankshaft : integral / XXXXX クランクシャフトの形式 : 一体式 / XX	
149. Number of crankshaft main bearings メインベアリングの数	5		
150. Material of bearing cap ベアリングキャップの材質	Cast-iron		
151. System of lubrication : dry sump / oil in sump 潤滑方式 : ドライサンプ / ウェットサンプ			
152. Capacity, lubricant 潤滑油量	4.6 ltrs		pts quarts US
153. Oil cooler : yes / no オイルクーラー : 有 / 無		154. Method of engine cooling エンジン冷却方式	Water quarts US
155. Capacity of cooling system	6.0 ltrs		pints quarts US
156. Cooling fan (if fitted), dia.	330 mm		inches
157. Number of blades of cooling fan	4		
Bearings ** ベアリング			
158. Crankshaft main, type メインベアリングの形式	Plain	Dia. 内径	55 mm in.
159. Connecting rod big end, コンロッド大端部ベアリングの形式	Plain	Dia. 内径	50 mm in.
Weights **			
160. Flywheel (clean)	12.7 kg		lbs
161. Flywheel with clutch (all turning parts)		16.0 + 0.2 kg	lbs
162. Crankshaft	15.9 kg	163. Connecting rod	0.66 kg lbs
164. Piston with rings and pin		0.54 kg	lbs

** for additional information concerning Wankel rotary engines see page 15, 16
ロータリーエンジンは15、16頁参照



ENGINE ACCESSORIES

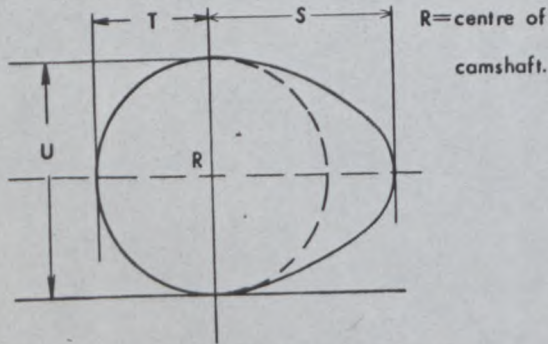
エンジン補機

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

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

- 250. Max. engine output 105 ps (type of horsepower: JIS) at 6,000rpm
- 251. Maximum rpm 6,500 rpm output at that figure 95 ps
- 252. Maximum torque 15.0 kg·m at 3,600 rpm
- 253. Maximum speed of the car 165 km/hour miles / hour

255. Cam profile
カムプロフィール



Inlet cam

吸気カム

S =	23.5	mm	0.93	inches
T =	16.5	mm	0.65	inches
U =	33.0	mm	1.30	inches

Exhaust cam

排気カム

S =	23.9	mm	0.94	inches
T =	16.5	mm	0.65	inches
U =	33.0	mm	1.30	inches



Make NISSAN

Model P610
型式

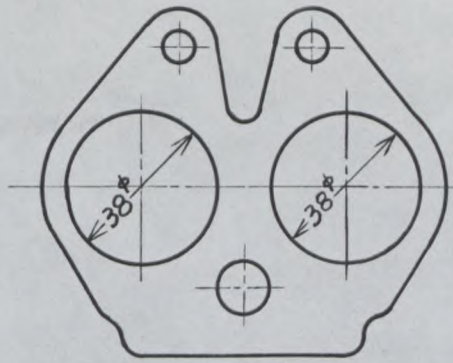
J.A.F 公認番号

F.I.A. Rec. No.

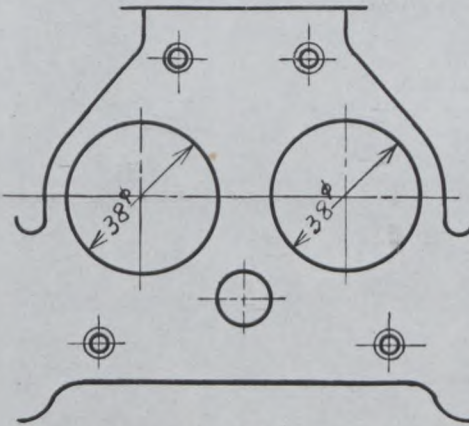
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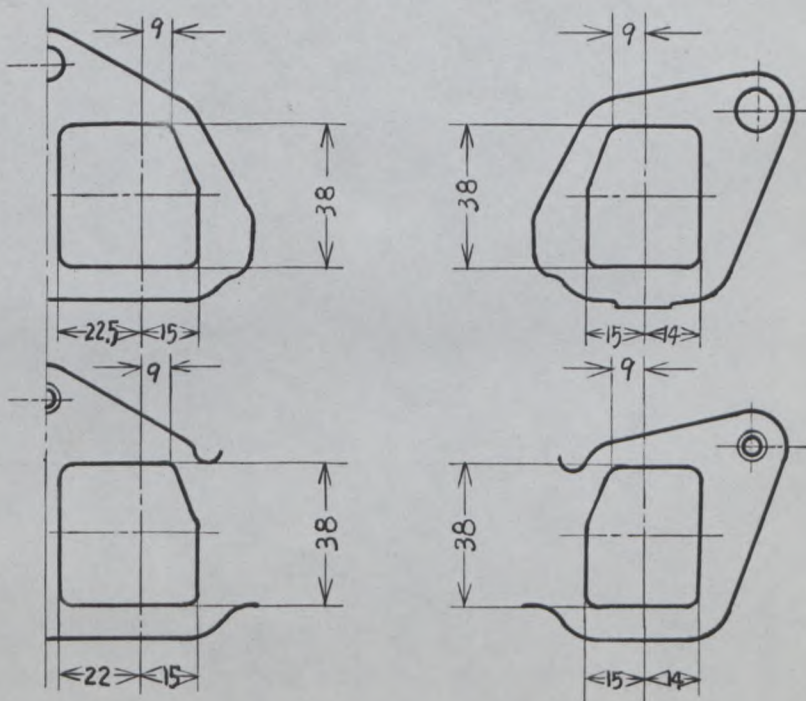
Drawing inlet manifold ports, side of cylinder-head/~~housing~~
scale or dimensions and manufacturing tolerance.



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



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



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

Unit: mm
Tolerance: ± 1.5



Make NISSAN

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DRIVE TRAIN

駆動系

CLUTCH

クラッチ

260. Type of clutch 形式 Dry plate
261. No. of plates 1
プレッシャープレートの数
262. Dia. of clutch plates 202 mm inches
プレッシャープレートの外径
263. Dia. of linings, inside 130 mm in. outside 200 mm in.
フェーシングの内径 外径
264. Method of operating clutch 作動方式 Hydraulic

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 NISSAN
Method of operation 作動方式 Mechanical
271. No. of gear-box ratios forward 4 前進段数
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 / 自動 / 手動 / 機械			
	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	3.38	$\frac{31}{22} \times \frac{36}{15}$			3.08	$\frac{31}{22} \times \frac{35}{16}$		
2	2.01	$\frac{31}{22} \times \frac{30}{21}$			1.86	$\frac{31}{22} \times \frac{29}{22}$		
3	1.31	$\frac{31}{22} \times \frac{27}{29}$			1.31	$\frac{31}{22} \times \frac{27}{29}$		
4	1.00				1.00			
5								
6								
reverse リバース	3.37	$\frac{31}{22} \times \frac{18}{21} \times \frac{39}{14}$			3.37	$\frac{31}{22} \times \frac{18}{21} \times \frac{39}{14}$		

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 3.700 3.900
Number of teeth 歯数 37/10 39/10



Make NISSAN

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Optional equipment affecting preceding information. This to be stated together with reference number.
オプション:

The following item have been added.

Photograph

A, 3/4 View, front



A, 3/4 View, front



B, 3/4 View, rear



C, Interior view



HARDTOP MODEL (KP610)

- 6. Overall height of the car
- 9. Weight 950 kg
- 24. Number of doors 2
- 32. Material(s) of rear-quarter light

138.5 cm
2,097 lbs

Glass



Photograph

A, 3/4 View, front



B, 3/4 View, rear



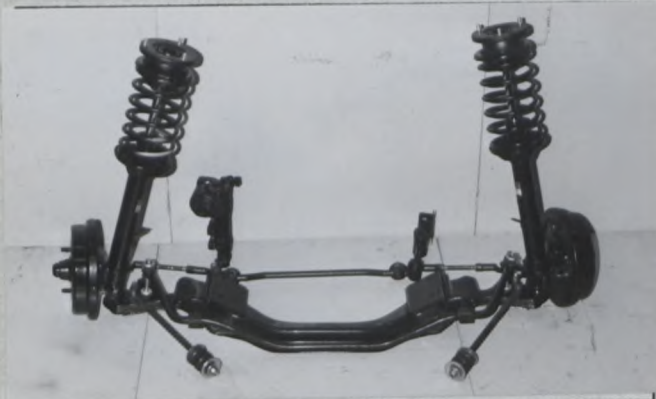
Photograph

写真

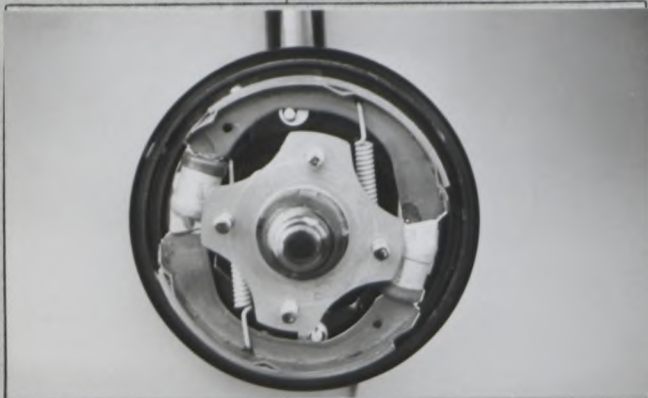
B, 3/4 view of car from rear 全体写真 (斜め後方)



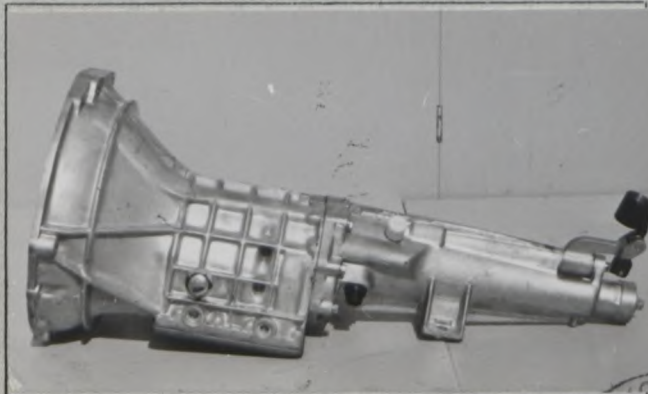
D, Front axle complete, removed from car. Without wheels.
フロントサスペンション



F, Front brake, drum removed ~~xxxxxx with x x b e e t x x~~
フロントブレーキ



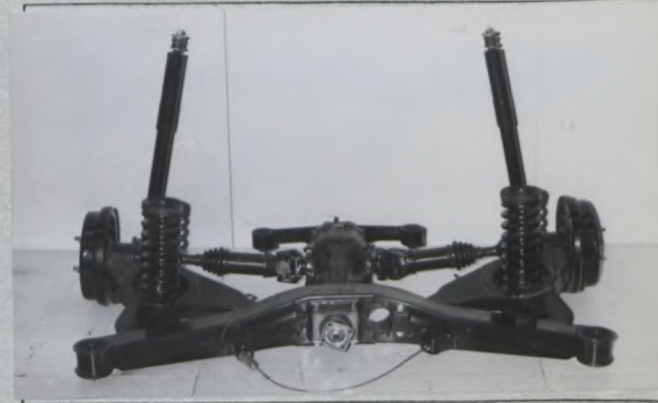
H, Gear-box, view from side トランスミッション



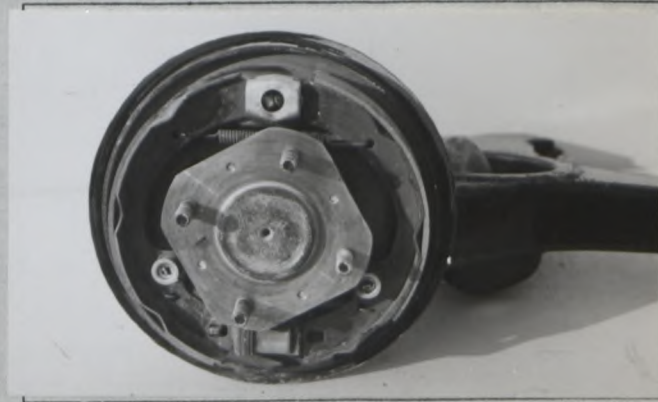
C, Interior view of car through driver's door (open or removed) with dashboard 運転席附近



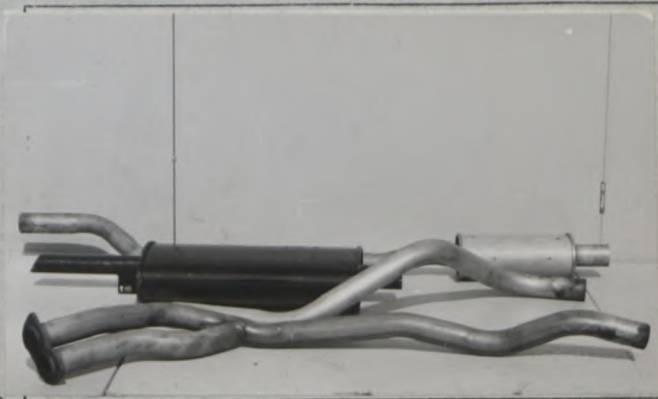
E, Rear axle complete without wheels, removed from car.
リヤサスペンション



G, Rear brake, drum removed or disc with calipers
リヤブレーキ

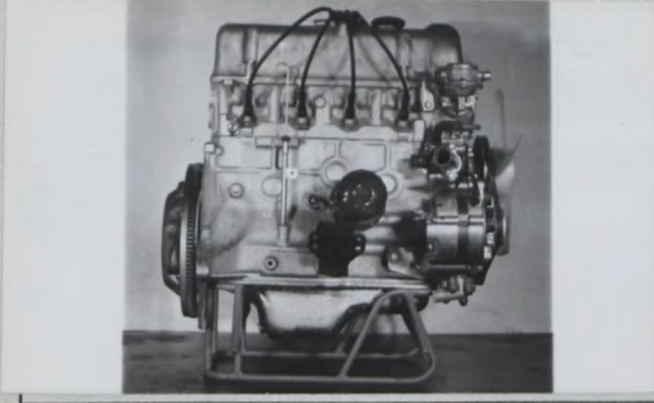


I, Silencer + exhaust pipes after exhaust manifold. 排気系

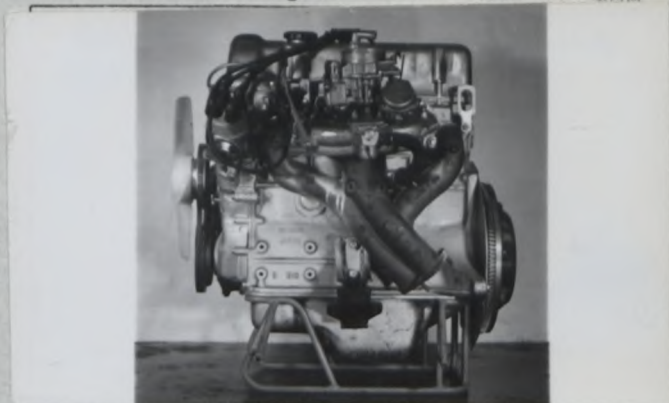


Photograph

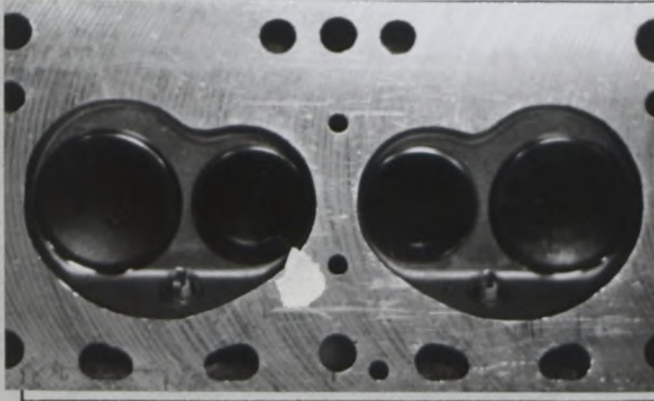
J, Engine unit out of car, from right. With clutch and accessories but without air filter nor gear-box. エンジン右側面



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



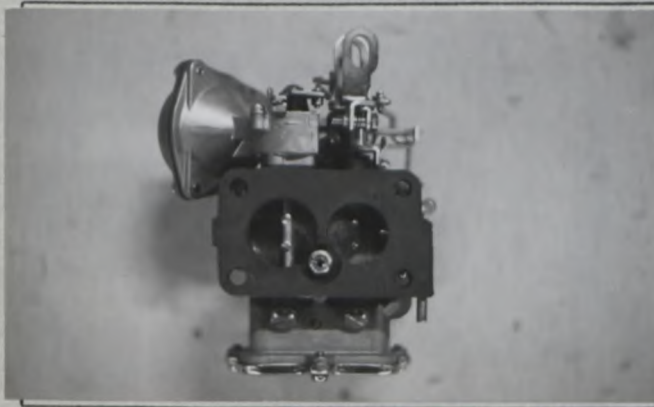
L, Combustion chamber 燃焼室 / Rotax housing xxxxxxxx



M, Piston crown ピストンクラウン / Rotax crank xxxxxx



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



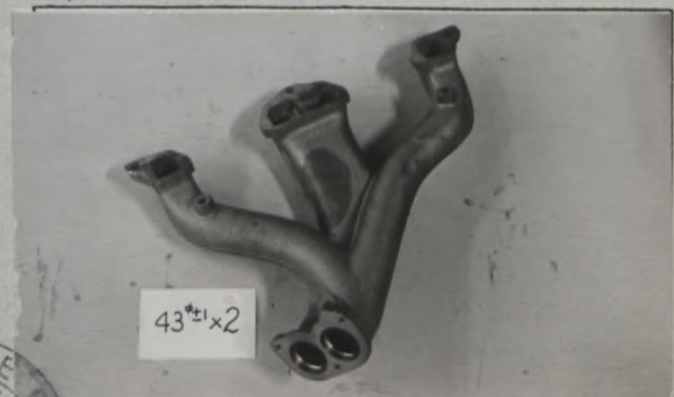
O, Engine in car with all accessories, bonnet open or removed. エンジンルーム



P, Inlet manifold 吸気マニホールド

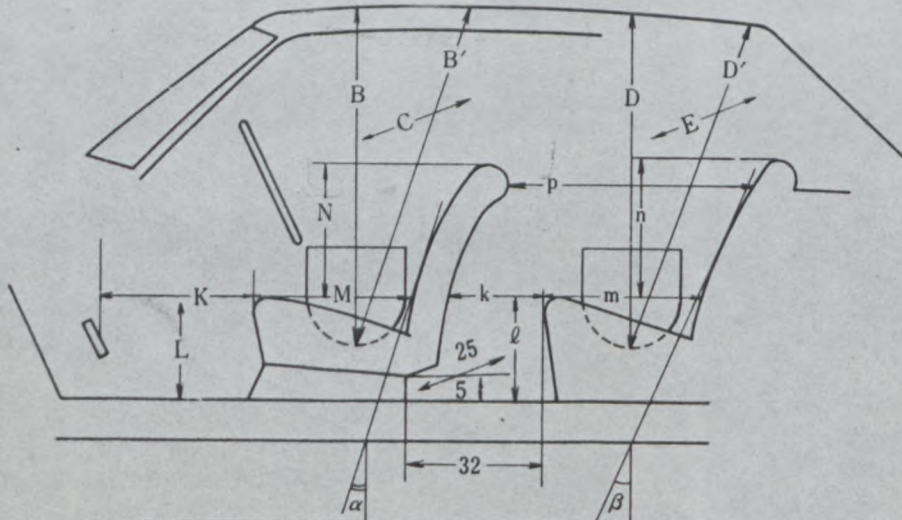


Q, Exhaust manifold 排気マニホールド



DIMENSIONS OF INTERIOR
室内寸法
(Conform to Art. 253 b of Appendix J)

For four seaters:
4座席



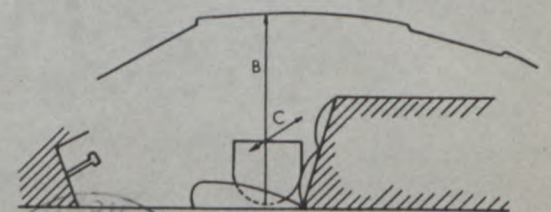
Minimum Dimensions (cm)							
B	B'	α	C	D	D'	β	E
87	93	15°	45	85.5	87.5	17°	53
(85)	(90)			(83.5)	(85.5)		

Minimum Dimensions (cm)										
L	l	M	m	N	n	k+m	p	k	k+l+m	K+L+M
31	35	46	45.5	46	47	61.5	65	16	96.5	122
0.9L = 27.9		0.85M = 39.1		0.8N = 36.8		0.8(k+m) = 49.2		(15)	(95)	(120)

REMARKS: () = HARDTOP

For two seaters:
2座席

Minimum	Dimensions
B	C
cm	cm



Make NISSAN

Model P610
型式

F.I.A. Rec. No.

TWO STROKE ENGINES
2サイクルエンジン

300. System of cylinder scavenging 掃気方式					
301. Type of lubrication 潤滑方式					
302. Inlet ports, length measured around cylinder wall 吸気孔の幅				mm	inches
303. Height inlet port* 吸気孔の高さ	mm	in.	304. Area 吸気孔の総面積	mm ²	sq. in.
305. Exhaust ports, length measured around cylinder wall 排気孔の幅				mm	inches
306. Height exhaust port 排気孔の高さ	mm	in.	307. Area 排気孔の総面積	mm ²	sq. in.
308. Transfer port, length measured around cylinder wall 掃気孔の幅				mm	inches
309. Height transfer port 掃気孔の高さ	mm	in.	310. Area 掃気孔の総面積	mm ²	sq. in.
311. Piston ports, length measured around piston ピストンポートの幅				mm	inches
312. Height piston port ピストンポートの高さ	mm	in.	313. Area ピストンポートの総面積	mm ²	sq. in.
314. Method of precompression プレコンプレッション方式			315. Precompression cyl.:	mm	inches
316. Bore	mm	inches	317. Stroke	mm	inches
318. Distance from top of cyl. block to highest point of exhaust port : 排気孔の最高点とブロック上面との距離				mm	inches
319. Distance from top of cyl. block to lowest point of inlet port : 吸気孔の最下点とブロック上面との距離				mm	inches
320. Distance from top of cyl. block to highest point of transfer port : 掃気孔の最高点とブロック上面との距離				mm	inches
321. Drawing of cylinder ports. シリンダーポート展開図					

330. Supercharging—state full details hereafter :
過給器

Unit: mm
Tolerance:



Make NISSAN

Model P610
型式

F.I.A. Rec. No.

Wankel Rotary Engine (photographs J and K)

ロータリーエンジン

400. Type & cycle			
形式及びサイクル			
401. No of rotors			
ローターの数			
402. Rotor arrangement			
ローターの配列			
403. Trochoid, length of major Axis	mm	in.	
トロコイド長軸長さ			
404. Trochoid, length of minor Axis	mm	in.	
トロコイド短軸長さ			
405. Trochoid, width	mm	in.	
トロコイドの幅			
406. Trochoid, generating radius (Containing equidistance)	mm	in.	
トロコイドの創成半径 (平行移動量を含む)			
407. Eccentricity	mm	in.	
偏心率			
408. Capacity per Rotor	cm ³	cu. in.	
1ローター当りの排気量			
409. Total capacity	cm ³	cu. in.	
総排気量			
410. Equivalent total capacity (by App. J Art. 252)	cm ³	cu. in.	
換算総排気量 (J項 252条による)			
411. Material(s) of side housing			
サイドハウジングの材質			
412. Material(s) of rotor housing			
ローターハウジングの材質			
413. Number of inlet ports			
吸気孔の数			
414. Number of exhaust ports			
排気孔の数			
415. Compression ratio			
416. Volume of one combustion chamber	cm ³	cu. in.	
417. Rotor material			
ローターの材質			
418. Number of apex seal per rotor			
ローター当りのアペックスシールの数			
419. Number of corner seal per rotor			
ローター当りのコーナーシールの数			
420. Number of side seal per rotor			
ローター当りのサイドシールの数			



Make NISSAN

Model P610
型式

- 421. Number of oil scraping ring per rotor
1 ローター当りのオイルリングの数
- 422. Eccentric shaft: moulded/stamped
偏心軸: 鋳造/鍛造
- 423. Type of eccentric shaft: integral/
偏心軸の形式: 一体式/
- 424. Number of eccentric shaft main bearings
メインベアリングの数

Bearing
ベアリング

	Type 形式	Dia. 内径	mm	in.
440. Eccentric shaft, main メインベアリング	Type 形式	Dia. 外径	mm	in.
441. Rotor bearing ローターベアリング	Type 形式			

Weights

- 450. Flywheel (clean) kg
- 451. Flywheel with clutch (all turning parts) kg
- 452. Eccentric shaft kg
- 453. Rotor with seals, gear and bearing kg

Inlet (See page 8)
吸気系

- 460. Material(s) of inlet manifold
マニホールドの材質
- 461. Location of inlet ports
吸気孔の位置
- 462. Inlet port area per rotor. mm² sq. in.
- 463. Inlet port open at (with tolerance)
吸気孔開き始め (公差を含む)
- 464. Inlet port close at (with tolerance)
吸気孔閉じ終り (公差を含む)
- 465. Air filter type

Exhaust (See page 8)
排気系

- 470. Material(s) of exhaust manifold
マニホールドの材質
- 471. Location of exhaust ports
排気孔の位置
- 472. Exhaust port area per rotor mm² sq. in.
- 473. Exhaust port open at (with tolerance)
排気孔開き始め (公差を含む)
- 474. Exhaust port close at (with tolerance)
排気孔閉じ終り (公差を含む)



FRONT DISC BRAKE

2. <u>Front track</u>	131.0 cm	50.6 inches
3. <u>Rear track</u>	132.0 cm	52.0 inches
51. <u>Weight (per wheel, without tyre)</u>		6.5 kg
54. <u>Rim width</u>	114 mm	4.5 inches
91. <u>Servo-assistance (if fitted), type</u>		Vacuum
93. <u>Number of cylinders per wheel</u>		1
94. <u>Bore of wheel cylinder(s)</u>		50.8 mm
100. <u>Outside diameter</u>		232 mm
101. <u>Thickness of disc</u>		10 mm
102. <u>Length of brake linings</u>		86 mm
103. <u>Width of brake linings</u>		40 mm
104. <u>Number of pads per brake</u>		2
105. <u>Total area per brake</u>		6,880 mm ²

Photograph

F, Front brake disc with caliper



ENGINE (TWIN CARBURETOR)

142. Compression ratio 9.5
182. Max. valve lift 11 mm 4.2 inches
187. Valves open at B.T.D.C. $16^{\circ} \pm 7^{\circ}$
188. Valves close at A.B.D.C. $52^{\circ} \pm 7^{\circ}$
202. Valves open at B.B.D.C. $54^{\circ} \pm 7^{\circ}$
203. Valves close at A.T.D.C. $14^{\circ} \pm 7^{\circ}$
210. Number of carburetor fitted 2
211. Type Side-draft
212. Make HITACHI
213. Model HJL38W
214. Number of mixture passages per carburetor 1
215. Flange hole diameter of exit port(s) of carburetor 38 mm
216. Minimum dimensions of mixture passage(s) with piston at max. height
(example: SU) 29 mm
250. Max engine output 115 ps (type of horsepower: JIS) at 6,000 rpm
251. Maximum rpm 6,700 output at that figure 105 ps
252. Maximum torque 15.5 kg·m at 4,000 rpm
253. Maximum speed of the car 175 km/hour
255. Cam profile

Inlet cam

S = 23.9 mm 0.94 inches
 T = 16.5 mm 0.65 inches
 U = 33.0 mm 1.30 inches

Exhaust cam

S = 23.9 mm 0.94 inches
 T = 16.5 mm 0.65 inches
 U = 33.0 mm 1.30 inches



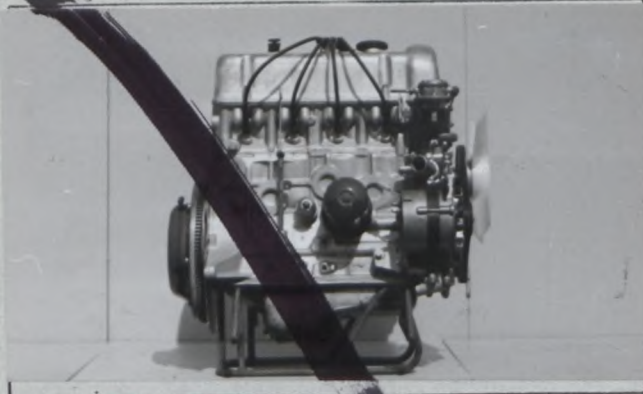
Make NISSAN

Model P610
型式

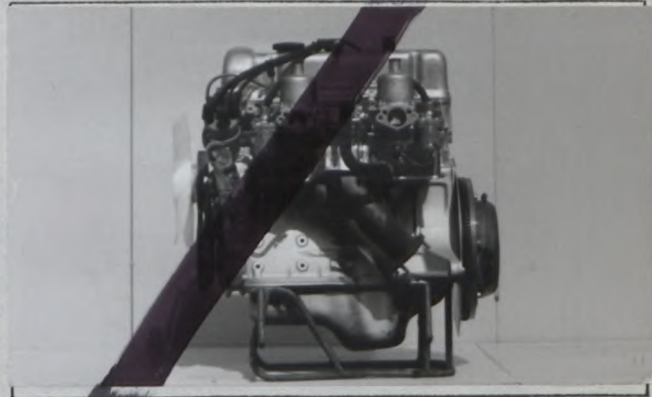
J.A.F.公認番号 T-186
F.I.A. Rec. No. 5434

Photograph

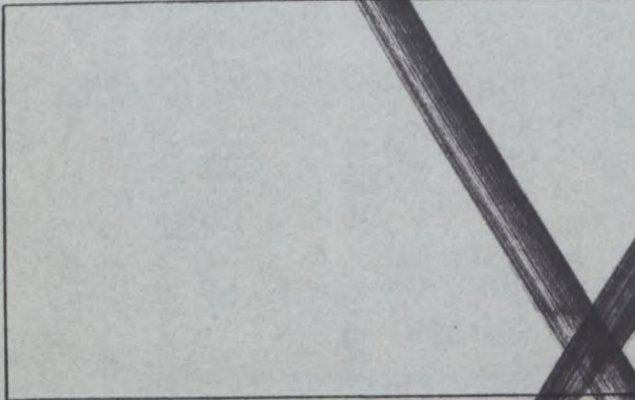
Engine unit out of car, from right. With clutch and accessories but without air filter nor gear-box. エンジン右側面



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



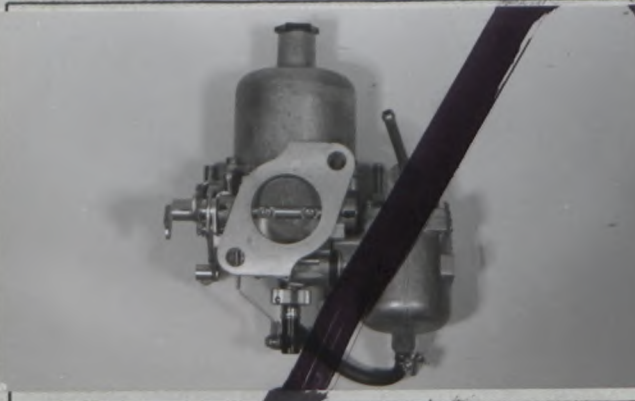
~~Combustion chamber 燃室 / Piston rings~~



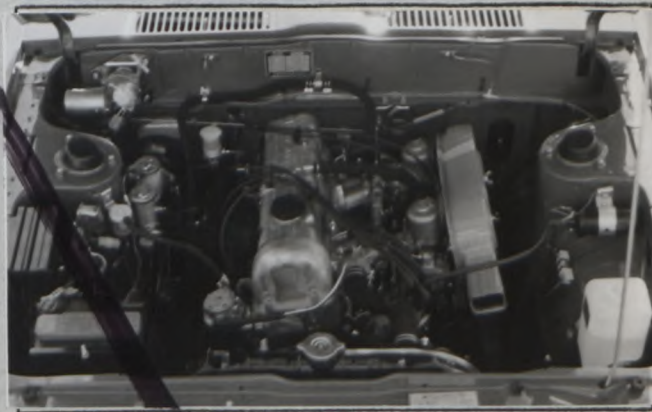
~~M, Piston crown ピストンクラウン / Rotax of crank~~



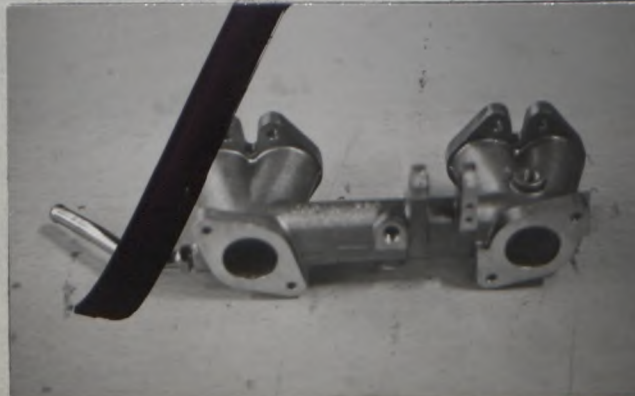
N, Carburettor (view from side of manifold) 気化器



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



P, Inlet manifold 吸気マニホールド



~~Exhaust manifold 排気マニホールド~~



Make NISSAN

Model P610
型式

J.A.F 公認番号 T-186
F.I.A. Rec. No. 5434

NOT VALID FOR GROUP 1 ONLY

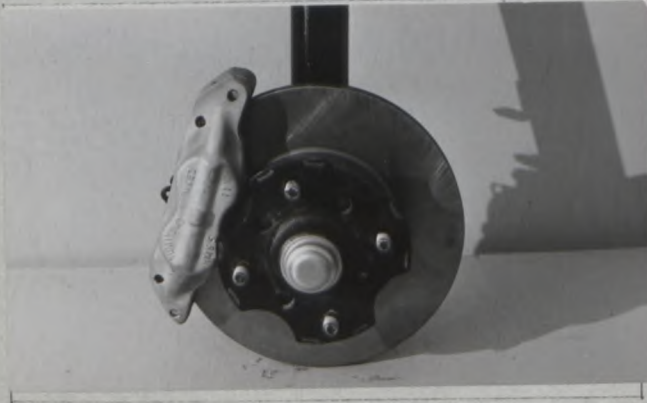
FRONT DISC BRAKE

93. Number of cylinders per wheel	4
94. Bore of wheel cylinder(s)	41.3 mm
100. Outside diameter	245 mm
101. Thickness of disc	20 mm
102. Length of brake linings	104 mm
103. Width of brake linings	47 mm
104. Number of pads per brake	2
105. Total area per brake	9,776 mm ²

Parts No. R/H 41000 - U0620
L/H 41010 - U0620

Photograph

F, Front brake disc with caliper (s)



12100-22010 CONNECTING ROD



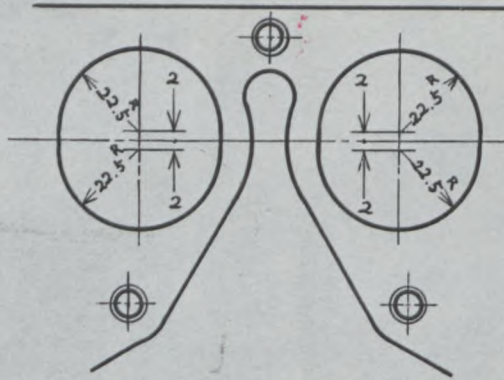
CRANK SHAFT 12201-U0820
FLYWHEEL 12310 U0820

ENGINE (Attached production report)

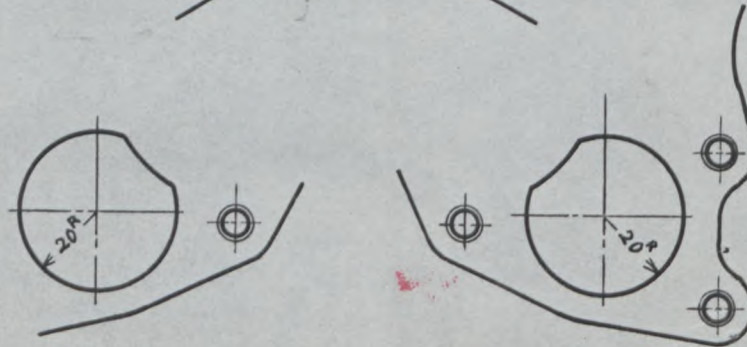
Flywheel	Parts No. 12310 - U0820
Crankshaft	Parts No. 12201 - U0820
Connecting rod	Parts No. 12100 - 22010
Cylinder head	Parts No. 11041 - 22010



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



Drawing of exit to exhaust port of cylinder-head indicate scale or dimensions and manufacturing tolerance.



Unit: mm

Tolerance: ± 1.5

GEAR BOX (Attached production report)

271. No. of gear-box ratios forward

5

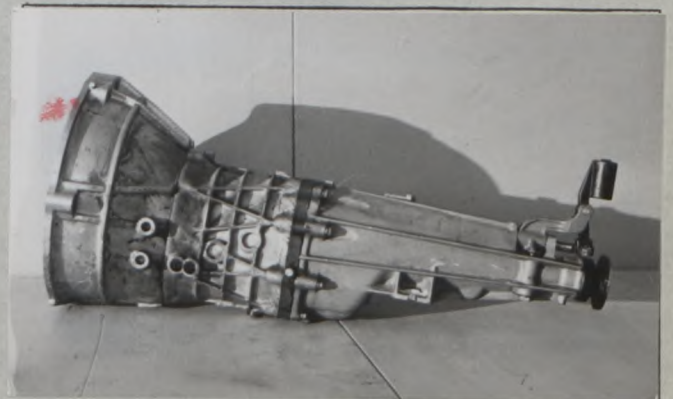
272. Synchronized forward ratios

1, 2, 3, 4 & 5.

277.	Manual	
	Ratio	No. teeth
1	2.96	$\frac{28}{23} \times \frac{34}{14}$
2	1.86	$\frac{28}{23} \times \frac{29}{19}$
3	1.31	$\frac{28}{23} \times \frac{29}{19}$
4	1.00	
5	0.85	$\frac{28}{23} \times \frac{21}{30}$
reverse	2.92	$\frac{28}{23} \times \frac{17}{15} \times \frac{36}{17}$

Gear box parts No. 32010 - E4151

Photograph
H, Gear box, from side



Make NISSAN

Model P610
型式

J·A·F 公認番号

T-186

F.I.A. Rec. No.

5434

OVER FENDER

Front over fender

Parts No. R/H 63820 - U1075

L/H 63821 - U1075

Rear over fender

Parts No. R/H 78910 - U1075

L/H 78911 - U1075



AIR SPOILER (Attached production report)

Rear air spoiler



Parts No. D2070 - 00r02



54471 - E6175 FRONT SUSPENSION ROD

UNDER COVER

Front under cover

Parts No. 99090 - U0175



Rear under cover

Parts No. 38315 - U0175





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F公認番号 T-186V-3
発効年月日 47.10.31
F.I.A. Homol. No 5434

1/10

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 NISSAN MOTOR CO, LTD

製造会社名

Model P610 (DATSUN BLUEBIRD "U" 1800)

型式及び通称名

Modification's application starts with serial

No. chassis 適用シャーシー番号 P610-000001
engine 適用エンジン番号 L18-000001

Application of this amendment started the JUN. 1972

適用年月日

Commercial denomination after application of modifications

The modifications are to be considered as: Variant / ~~normal evolution of the type~~
変型 / ~~正常進修~~

Date amendment is valid from

List

Description of amendment 内容

The following item have been added.

GEAR BOX

271. No, of gear box ratios forward

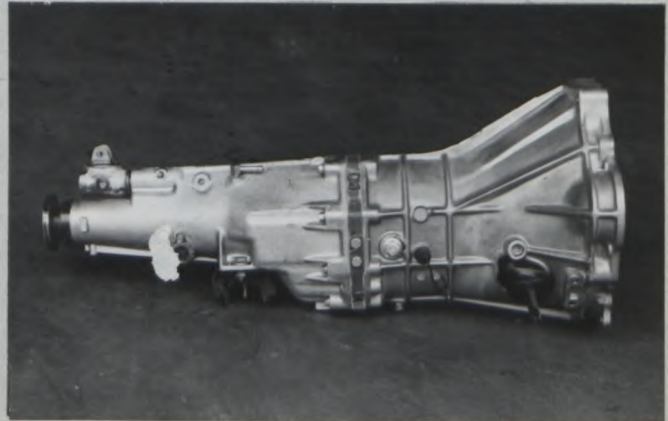
5

272. Shynchronized forward ratio

1,2,3,4 & 5

277	Manual	
	Ratio	No. teeth
1	3.32	$\frac{31}{22} \times \frac{33}{14}$
2	2.08	$\frac{31}{22} \times \frac{28}{19}$
3	1.31	$\frac{31}{22} \times \frac{26}{28}$
4	1.00	
5	0.86	$\frac{31}{22} \times \frac{19}{31}$
reverse	3.38	$\frac{31}{22} \times \frac{23}{15} \times \frac{36}{23}$

Photograph H. gear box



Stamp and signature of the JAF

JAF公認印及び署名

三井平八郎
Heihachiro Mitsui



Stamp and signature of the F.I.A.*





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F公認番号 T-186E-2
発効年月日 47.10.31
F.I.A. Homol. No 5434

2/1E

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 NISSAN MOTOR CO, LTD Model P610 (DATSUN BLUEBIRD "U" 1800)
製造会社名 型式及び通称名
Modification's application starts with serial No. chassis 適用シャーシー番号 P610-065000
engine 適用エンジン番号 L18-000001
Application of this amendment started the JUN.1972
適用年月日
Commercial denomination after application of modifications
The modifications are to be considered as: ~~Variant~~ / normal evolution of the type
正常進化 / 正常進化
Date amendment is valid from List

Description of amendment 内容

CAPACITIES AND DIMENTIONS

2. Front track 131 cm 51.6 inches
3. Rear track 132 cm 52.0 inches

WHEELS

51. Weight 7.5 kg
53. Rim diameter 356 mm 14.0 inches
54. Rim width 114 mm 4.5 inches

ENGINE

Weight
161. Flywheel with clutch (all turning parts) 16.0 ±0.2 kg

Photograph. CLUTCH COVER



Stamp and signature of the JAF

JAF公認印及び署名

三井平八郎

Heihachiro Mitsui



Stamp and signature of the F.I.A.

OK



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-186V-4

F. I. A. Homol. No 5434

3/2V

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	NISSAN MOTOR CO., LTD	Model	P610 (DATSUN BLUEBIRD "U" 1800)
製造会社名		型式及び通称名	
Modification's application starts with serial		No. chassis	適用シャーシー番号 P610-000001
		engine	適用エンジン番号 L18-000001

Application of this amendment started the OCT. 1972

適用年月日

Commercial denomination after application of modifications

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

Date amendment is valid from 14.73

List

Description of amendment 内容

OPTIONAL EQUIPMENT VALID FOR GROUP 2 ONLY
(REINFORCED SUSPENSION PARTS)

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

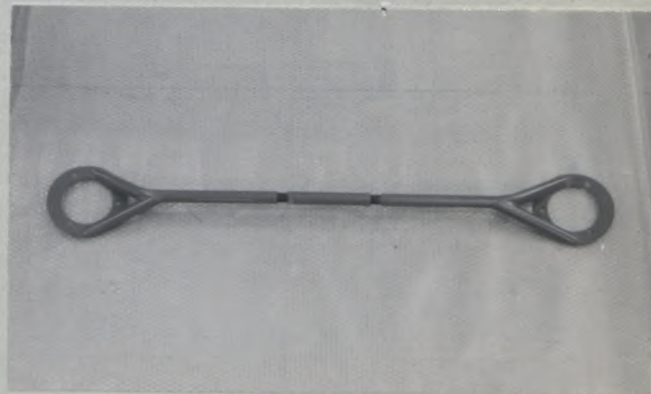
Photograph

REAR SUSPENSION MEMBER

Parts No. 55401-U0130

BAR ATTACHED STRUT TOWER

Parts No. 54421-U0175



Stamp and signature of the JAF

JAF公認印及び署名

三井平八郎

Heihachiro Mitsui



Stamp and signature of the F.I.A.



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F公認番号 T-186 V-5
発効年月日 1973年4月30日

F. I. A. Homol. No 5434

h/3V

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国内競技車両規則に従った公認書式。

Make NISSAN MOTOR CO LTD

製造会社名

Modification's application starts with serial

Application of this amendment started the
適用年月日

Commercial denomination after application of modifications

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

Date amendment is valid from 1.8.73

Model P610 (DATSUN BLUEBIRD "U" 1800)
型式及び通称名

chassis 適用シャーシー型式番号 P610-000001
engine 適用エンジン型式番号 L18-000001

OCT. 1972

List

Description of amendment 内容

Another type of gear ratios of GEAR BOX & FINAL DRIVE can be selected for P610 cars as makers option.

GEAR BOX

277	Alternative manual	
	Ratio	No. teeth
1	2.82	$\frac{31}{22} \times \frac{32}{16}$
2	1.97	$\frac{31}{22} \times \frac{28}{20}$
3	1.47	$\frac{31}{22} \times \frac{24}{23}$
4	1.19	$\frac{31}{22} \times \frac{22}{26}$
5	1.00	
reverse	3.38	$\frac{31}{22} \times \frac{23}{15} \times \frac{36}{23}$

FINAL DRIVE

293. Final drive ratio 3.90 4.38 4.11 4.62

Number of teeth 39/10 35/8 37/9 37/8

Stamp and signature of the JAF

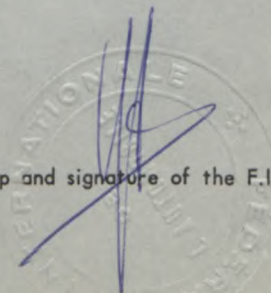
JAF公認印及び署名

難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.



Make NISSAN

Model P610
型式

Photograph

B, 3/4 view of car from rear



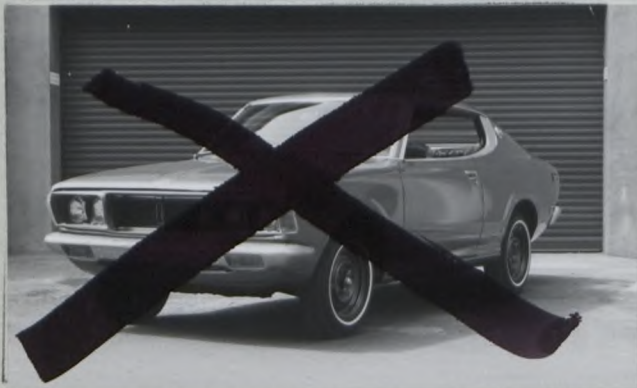
B, 3/4 view of car from rear



2DOOR HARDTOP MODEL

Photograph

A, 3/4 view of car from front



B, 3/4 view of car from rear



B, 3/4 view of car from rear



Make NISSAN

Model P610
型式

T-186 E-7
J.A.F.公認番号 ~~号~~ 160
F.I.A. Rec. No. 5434 / 5/2e

INSTRUMENT

Photograph

C, Interior view



C, Interior view



C, Interior view



C, Interior view



C, Interior view



C, Interior view





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F.公認番号 T-186V-8
発効年月日 1973年11月30日
F.I.A. Homol. No 5434

6/4V

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録J項及びJAF国内競技車両規則に従った公認書式。

Make NISSAN MOTOR CO., LTD. Model P610 DATSUN BLUEBIRD "U" 1800
 製造会社名 型式及び通称名
 Modification's application starts with serial No. chassis 適用シャシー型式番号 P61C-000001
 engine 適用エンジン型式番号 L1E-000001
 Application of this amendment started the OCT. 1972
 適用年月日
 Commercial denomination after application of modifications
 The modifications are to be considered as: Variant / ~~modification of the type~~
 変型 / ~~型改変~~
 Date amendment is valid from 1. 4. 76 List

Description of amendment 内容

The following items have been added.

ENGINE WITH ELECTRONICAL CONTROLLED GASOLINE INJECTION

- 220. Make of pump POSCH
- 222. Model or type of pump Electric
- 223. Total number of injectors 4
- 224. Location of injectors Inlet manifold
- 225. Minimum diameter of inlet pipe 32 mm
- 250. Max. engine output 125 PS (type of horsepower: JIS) at 6,200 rpm
- 251. Maximum rpm 6,200 output at that figure 125 PS
- 252. Maximum torque 16.0 kg-m at 3,600 rpm
- 253. Maximum speed of the car 175 km/hour
- 230. Fuel pump : Non

Stamp and signature of the JAF

JAF公認印及び署名

難波靖治

Yasuharu Nanba



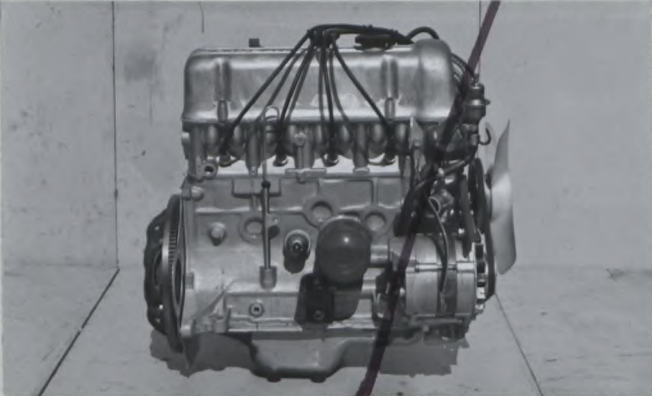
Stamp and signature of the F.I.A.

(Handwritten signature)

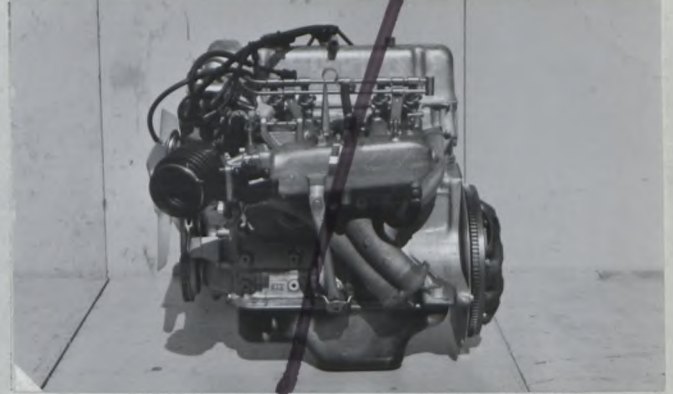
0/4V

Photographs

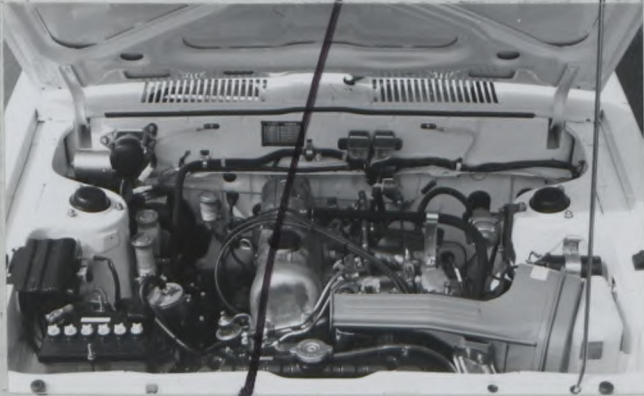
J, Engine unit out of car, from right.



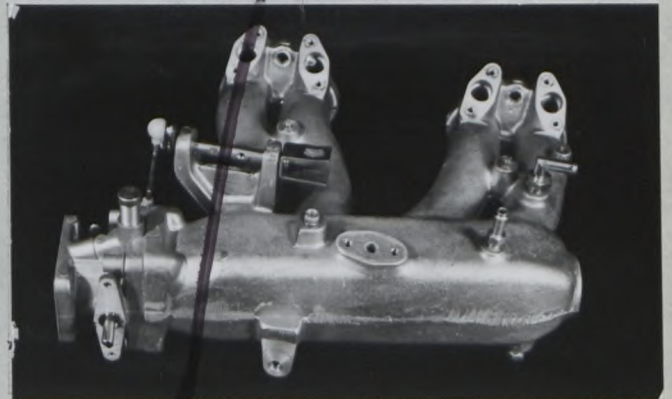
K, Engine unit out of car, from left.



O, Engine in car with all accessories,



P, Inlet manifold





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F公認番号 T-186V-10
発効年月日 昭和51年4月30日
F.I.A. Homol. No 5434

7/5V

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 NISSAN MOTOR CO., LTD. **Model** P610 DATSUN BLUEBIRD "U" 1800
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 P610-000001
 engine 適用エンジン型式番号 L18

Application of this amendment started the APR, 1975.
適用年月日

Commercial denomination after application of modifications P610, KP610,

The modifications are to be considered as: Variant / ~~Evolution of the type~~
変型 / 正常進化

Date amendment is valid from 1.7.76 List 76/7

Description of amendment 内容

OPTIONAL EQUIPMENT

VALID FOR GROUP 2 ONLY

FINAL DRIVE

R180 type (Modifying the dimensions of gear and case)

103. (293) Number of teeth 41/13, 37/11, 39/11, 37/10, 39/10,
 37/9, 35/8, 37/8, 39/8, 36/7,

104. (293) Ratio 3.15, 3.36, 3.55, 3.70, 3.90,
 4.11, 4.38, 4.63, 4.88, 5.14,

NOTE: The item number in the brackets is according to the old recognition form.



Stamp and signature of the JAF

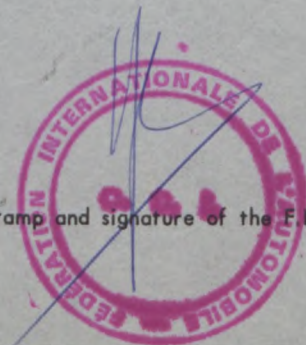
JAF公認印及び署名

難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.





JAPAN AUTOMOBILE FEDERATION

日本自動車連盟

J.A.F. 公認番号

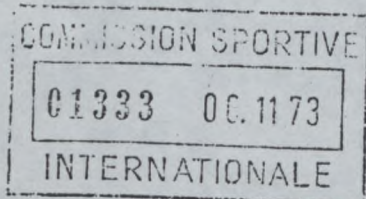
T-~~468~~⁴⁸⁶ T-186 E-7

発効年月日

1973年10月31日

F.I.A. Homol. No 5434

5/2E



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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Make NISSAN MOTOR CO., LTD.

製造会社名

Model P610 DATSUN BLUEBIRD "U" 1800

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 P610-000001

engine 適用エンジン型式番号 L18-000001

Application of this amendment started the JUL. 1973

適用年月日

Commercial denomination after application of modifications

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

変異 / 正常進化

Date amendment is valid from

1. 1. 74

List

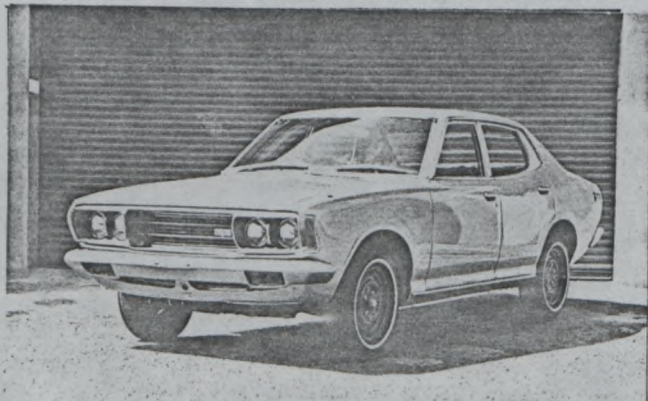
Description of amendment 内容



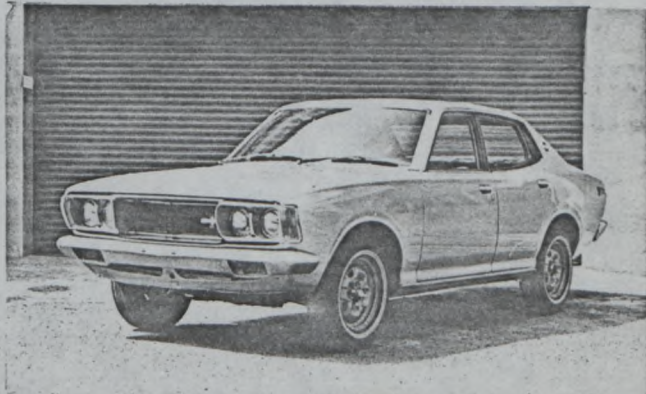
4DOOR SEDAN MODEL

Photograph

A, 3/4 view of car from front



A, 3/4 view of car from front



Stamp and signature of the JAF

JAF公認印及び署名

難波靖彦

Yasuharu Nanba



Stamp and signature of the F.I.A.

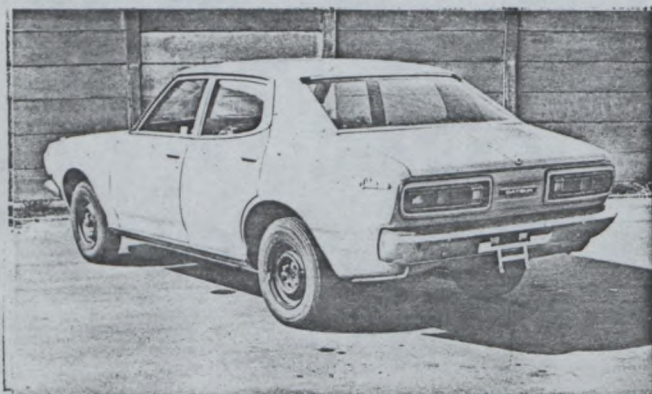
Handwritten signature of F.I.A.

NISSAN

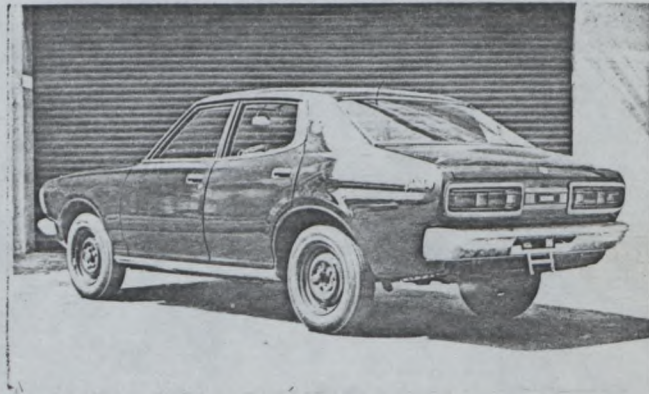
Model P610

Photograph

B, 3/4 view of car from rear



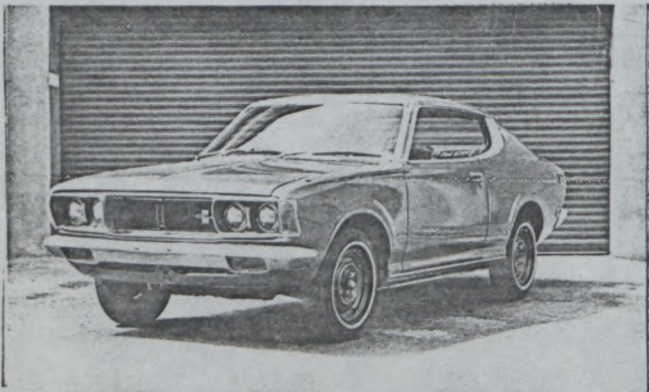
B, 3/4 view of car from rear



2DOOR HARDTOP MODEL

Photograph

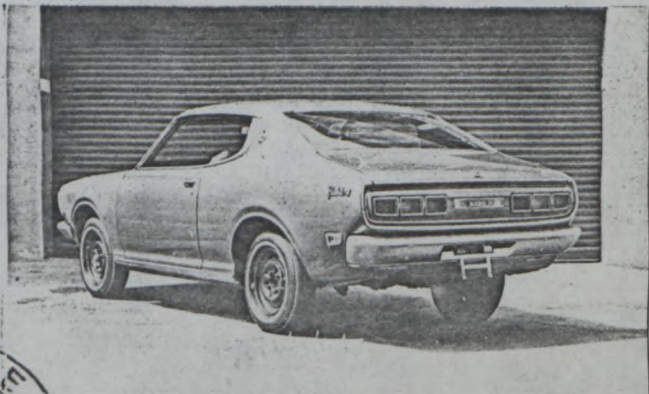
A, 3/4 view of car from front



B, 3/4 view of car from rear



B, 3/4 view of car from rear



Make NISSAN

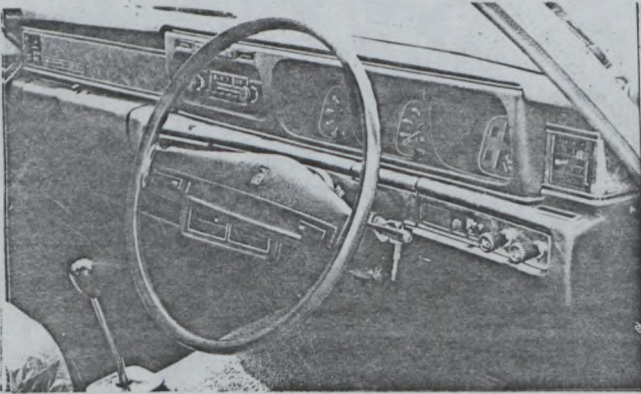
Model P610
型式

T-186 E-7
J.A.F.公認番号 160
F.I.A. Rec. No. 5434/5/2E

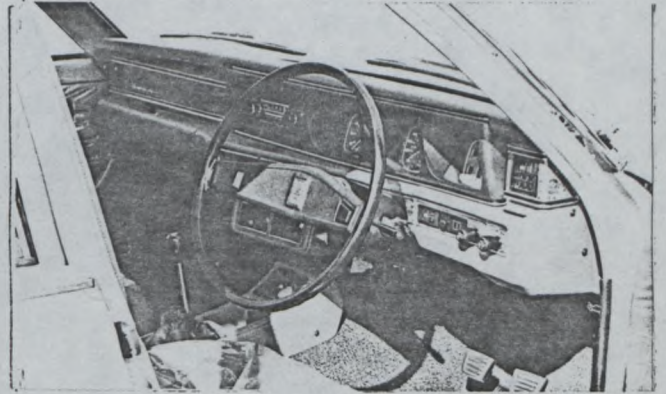
INSTRUMENT

Photograph

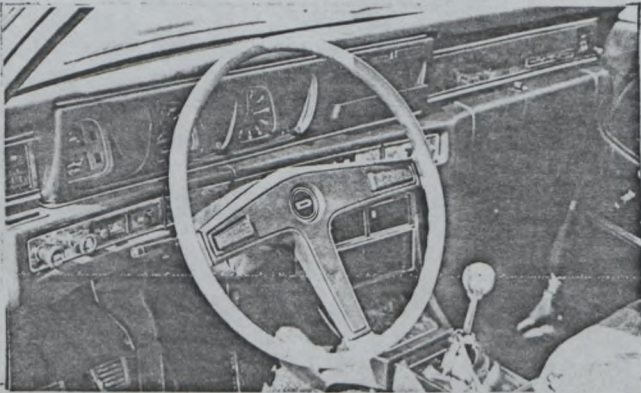
C, Interior view



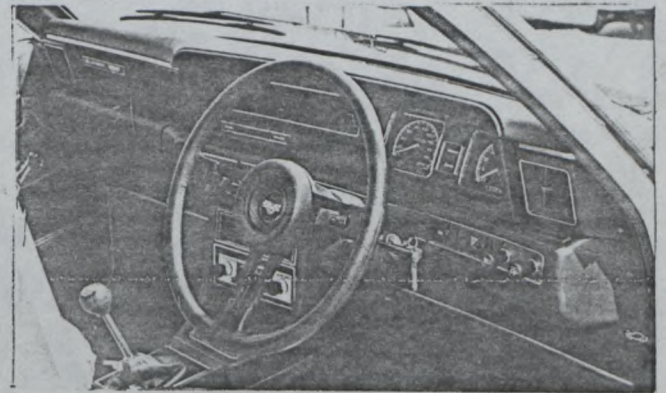
C, Interior view



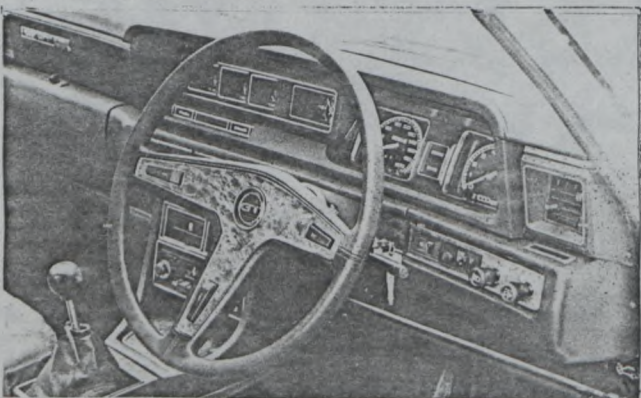
C, Interior view



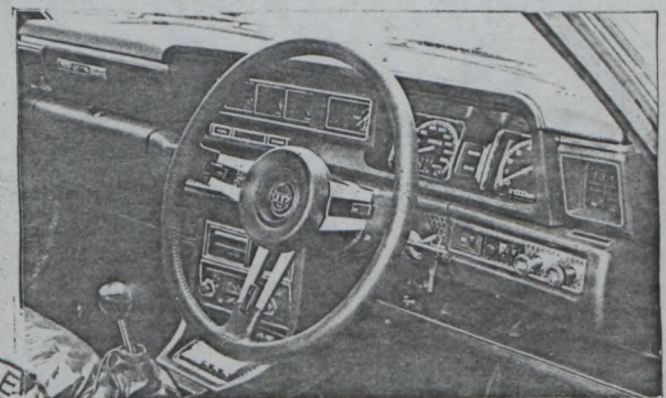
C, Interior view



C, Interior view



C, Interior view





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F 公認番号

T-186 V-8

発効年月日

1973年11月30日

F.I.A. Homol. No 5434

6/4V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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Make NISSAN MOTOR CO., LTD. Model P610 DATSUN BLUEBIRD "U" 1800
 製造会社名 型式及び通称名
 Modification's application start with serial No. chassis 適用シャーシー型式番号 P61C-000001
 engine 適用エンジン型式番号 L18-000001
 Application of this amendment started the OCT. 1972
 適用年月日
 Commercial denomination after application of modifications
 The modifications are to be considered as: Variant / Normal evolution of the type
 変型 / 正常進化
 Date amendment is valid for 1.6.76 List

Description of amendment 内容

The following items have been added.

ENGINE WITH ELECTRONICAL CONTROLLED GASOLINE INJECTION

- 220. Make of pump POSCH
- 222. Model or type of pump Electric
- 223. Total number of injectors 4
- 224. Location of injectors Inlet manifold
- 225. Minimum diameter of inlet pipe 32 mm
- 250. Max. engine output 125 PS (type of horsepower: JIS) at 6,200 rpm
- 251. Maximum rpm 6,200 output at that figure 125 PS
- 252. Maximum torque 16.0 kg-m at 3,600 rpm
- 253. Maximum speed of the car 75 km/hour
- 230. Fuel pump: Non

Stamp and signature of the JAF

JAF公認印及び署名

難波靖治

Yasuharu Nanba



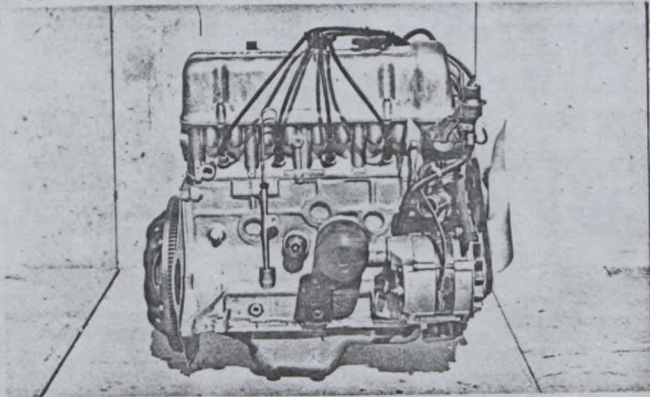
Stamp and signature of the F.I.A.

Handwritten signature of the F.I.A.

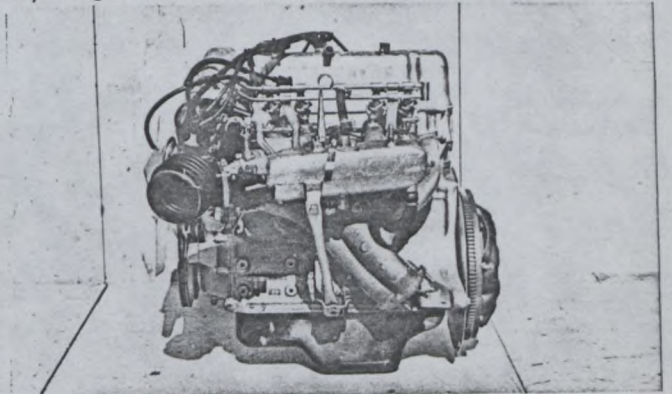
6/4V

Photographs

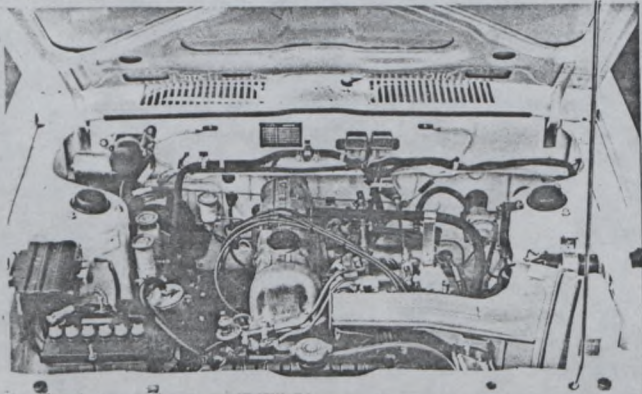
J, Engine unit out of car, from right.



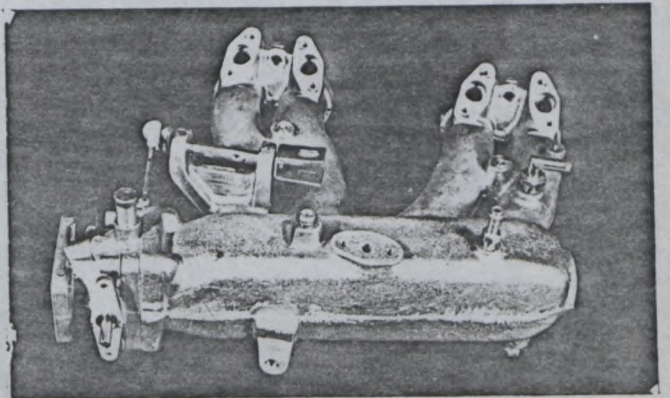
K, Engine unit out of car, from left.



O, Engine in car with all accessories,



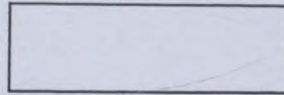
P, Inlet manifold





NISSAN - P610 DATSUN BLUEBIRD "V" 1800

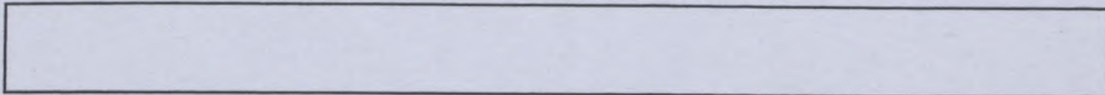
MARQUE ET MODELE



VALIDITE HOMOLOGATION

5434

FICHE NR.



1 / 2000

GROUPE / CLASSE

EXTENSIONS	DEBUT VALIDITE	DESCRIPTION	NOTES
1/1V 2/1E		BOITE A VITESSES - RAPPORTS	
		VOIE - JANTE - VOLANT MOTEUR /	
		EMBROYAIE	
		SUSPENSION - BARRE ANTIRAPPROCHEM.	
		RAPPORTS - COUPLE FINAL	
		MODELE 2 ET 4 PORTES	
	4/74	INJECTION	
	7/76	DIFFERENTIEL - COUPLE FINAL	

Autres homologations du modèle

Vérifiée le 19/03/86 par [Signature] visée ce jour le _____ par _____