



JAPAN AUTOMOBILE FEDERATION

F. I. A. Recognition No. *1493*

Group *2-Touring*

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer **NISSAN MOTOR CO., LTD.**

Serial No. of chassis **P510-000011**

engine **116-101**

Recognition is valid from *1st Nov. 1967*

The manufacturing of the model described in this recognition form was started on **June 1967** and the minimum production of **1000** identical cars, in accordance with the specifications of this form was reached on **Aug. 1967**

Cylinder-capacity **1,595 cm³ 97.33 cu. in.**

Model **DATSUN BLUEBIRD P510**

Manufacturer **NISSAN**

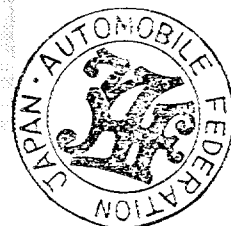
Manufacturer **NISSAN**

List *16/6*

Photograph A, 3/4 view of car from front



東京都港区芝公園第三号地一番
機械振興会館内
法人 日本自動車連盟



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
National Sporting Authority

Stamp and signature of the F. I. A.

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FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Make

NISSAN

Model

P510

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.

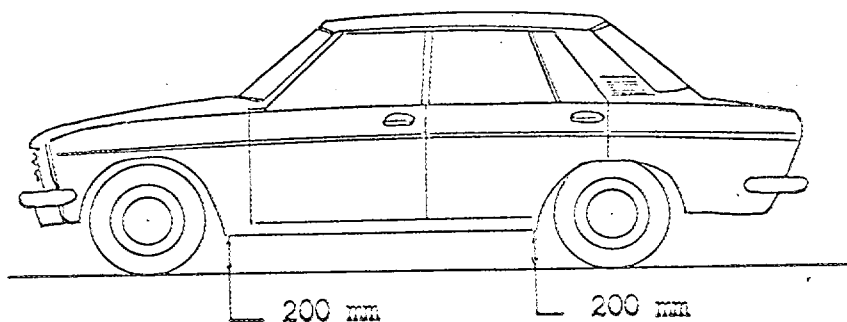
CAPACITIES AND DIMENSIONS

1. <u>Wheelbase</u>	2,420	mm	95.3	inches
2. <u>Front track</u>	1,280	mm	50.4	inches *
3. <u>Rear track</u>	1,280	mm	50.4	inches *
4. Overall length of the car		407.0	cm	inches
5. Overall width of the car		156.0	cm	inches
6. Overall height of the car		140.0	cm	inches
7. <u>Capacity of fuel tank</u> (reserve included)			46	liters
	12.1	Gallon US		Gallon imp.
8. Seating capacity	5			
9. <u>Weight</u> , total weight of the car with normal equipment, water, oil and spare wheel but without fuel nor repair tools:				
	865	kg	1,907	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.

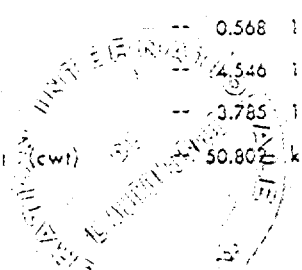
Specify ground clearance in relation to the track and give drawing of two fixed points of the vehicle's structure at which measurements are taken.

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



CONVERSION TABLE

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



Make NISSAN

Model P510

F.I.A. Rec. No.

CHASSIS AND COACHWORK (Photographs A, B and C)

20. Chassis/body construction : ~~XXXX~~ / unitary construction
21. Unitary construction, material (s) Steel
Separate construction
22. Separate Constructions: Material(s) of chassis
23. Material (s) of coachwork
24. Number of doors 4 Material (s) Steel
25. Material (s) of bonnet Steel
26. Material (s) of boot lid Steel
27. Material (s) of rear-window Glass
28. Material (s) of windscreen Glass
29. Material (s) of front-door windows Glass
30. Material (s) of rear-door windows Glass
31. Sliding system of door windows Vertical, manual
32. Material (s) of rear-quarter light Glass

ACCESSORIES AND UPHOLSTERY

38. Interior heating : ~~XXXX~~ - no
39. Air-conditioning : ~~XXXX~~ - no
40. Ventilation : yes - ~~XXX~~
41. Front seats, type of seats and upholstery
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
45. Rear bumper, material (s) Steel Weight 6.5 kg lbs

WHEELS

50. Type Pressed steel
51. Weight (per wheel, without tyre) 6.4 kg lbs
52. Method of attachment Wheel nut (4 nuts)
53. Rim diameter 330 mm 13 inches
54. Rim width 101 mm 4 inches
114 mm 4.5 inches

STEERING

60. Type Recirculating ball
61. Servo-assistance : ~~XXXX~~ - no
62. Number of turns of steering wheel from lock to lock 3.2
63. In case of servo-assistance



Make

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SUSPENSION

- 70. Front suspension (photogr. D), type Independent
- 71. Type of spring Coil
- 72. Stabiliser (if fitted)
- 73. Number of shockabsorbers 2
- 74. Type Hydraulic telescopic
- 78. Rear suspension (photogr. E), type Independent
- 79. Type of spring Coil
- 80. Stabiliser (if fitted)
- 81. Number of shockabsorbers 2
- 82. Type Hydraulic telescopic

BRAKES (photographs F and G)

- 90. System Hydraulic
- 91. Servo-assistance (if fitted), type
- 92. Number of hydraulic master cylinders 1

	FRONT		REAR	
93. Number of cylinders per wheel	2		1	
94. Bore of wheel cylinder (s)	50.8 mm	in.	20.7 mm	in.
Drum brakes				
95. Inside diameter	mm	in.	228.6 mm	in.
96. Length of brake linings	mm	in.	219.5 mm	in.
97. Width of brake linings	mm	in.	40 mm	in.
98. Number of shoes per brake			2	
99. Total area per brake	mm ²	sq. in.	17,560 mm ²	sq. in.
Disc brakes				
100. Outside diameter	232 mm	in.	mm	in.
101. Thickness of disc	10 mm	in.	mm	in.
102. Length of brake linings	86 mm	in.	mm	in.
103. Width of brake linings	39.7 mm	in.	mm	in.
104. Number of pads per brake	2			
105. Total area per brake	6,828.4 mm ²	sq. in.	mm ²	sq. in.



Make

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ENGINE (photographs J and K)

130. Cycle	4	131. Number of cylinders	4
132. Cylinder arrangement	In line		
133. Bore	83 mm	134. Stroke	73.7 mm
	3.27 in.		2.90 in.
135. Capacity per cylinder	399 cm ³		24.35 cu. in.
136. Total cylinder-capacity	1,595 cm ³		97.33 cu. in.
137. Material (s) of cylinder block	Cast iron		
138. Material (s) of sleeves (if fitted)			
139. Cylinder-head, material (s)	Al-cast	Number fitted	1
140. Number of inlet ports	4	141. Number of exhaust ports	4
142. Compression ratio			
143. Volume of one combustion chamber		cm ³	cu. in.
144. Piston, material		145. Number of rings	
146. Distance from gudgeon pin centre line to highest point of piston crown	mm		inches
147. Crankshaft : xxxxxx / stamped		148. Type of crankshaft : integral / xxxxxx	
149. Number of crankshaft main bearings	5		
150. Material of bearing cap	Cast iron		
151. System of lubrication : xxxxxx / oil in sump			
152. Capacity, lubricant	4.8 ltrs	pts	quarts US
153. Oil cooler : yes / no		154. Method of engine cooling	Water
155. Capacity of cooling system	6.3 ltrs	pints	quarts US
156. Cooling fan (if fitted), dia.	cm	inches	
157. Number of blades of cooling fan			

Bearings

158. Crankshaft main, type	Plain	Dia.	55	mm	in.
159. Connecting rod big end,	Plain	Dia.	50	mm	in.

Weights

160. Flywheel (clean)	kg	lbs		
161. Flywheel with clutch (all turning parts)		kg		lbs
162. Crankshaft	kg	lbs	163. Connecting rod	kg
164. Piston with rings and pin	kg	lbs		lbs



Make

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FOUR STROKE ENGINES

170. Number of camshafts 1 171. location Cylinder head
 172. Type of camshaft drive Chain
 173. Type of valve operation Rocker arm

INLET (see page 8) *

180. Material(s) of inlet manifold Al-cast
 181. Diameter of valves 42 mm 1.65 inches
 182. Max. valve lift mm in. 183. Number of valve springs 2
 184. Type of spring Coil 185. Number of valves per cylinder 1
 186. Tappet clearance for checking timing (cold) mm inches
 187. Valves open at (with tolerance for tappet clearance indicated)
 188. Valves close at (with tolerance for tappet clearance indicated)
 189. Air filter, type

EXHAUST (see page 8)

195. Material (s) of exhaust manifold Cast iron
 196. Diameter of valves 33 mm 1.3 inches
 197. Max. valve lift mm in. 198. Number of valve springs 2
 199. Type of spring Coil 200. Number of valves per cylinder 1
 201. Tappet clearance for checking timing (cold) mm inches
 202. Valves open at (with tolerance for tappet clearance indicated)
 203. Valves close at (with tolerance for tappet clearance indicated)

CARBURETION (photograph N)

210. Number of carburetors fitted 2 211. Type
 212. Make 213. Model
 214. Number of mixture passages per carburetor 1
 215. Flange hold diameter of exit port(s) of carburetor mm in.
 216. Minimum dimensions of mixture passage (s) with piston at max. height (example: SU) mm inches

INJECTION (if fitted)

220. Make of pump 221. Number of plungers
 222. Model or type of pump 223. Total number of injectors
 224. Location of injectors
 225. Minimum diameter of inlet pipe mm inches

*) for additional information concerning two-stroke engines and super-charged engines see page 13.



Make **NISSAN** Model **P510** F.I.A. Rec. No.

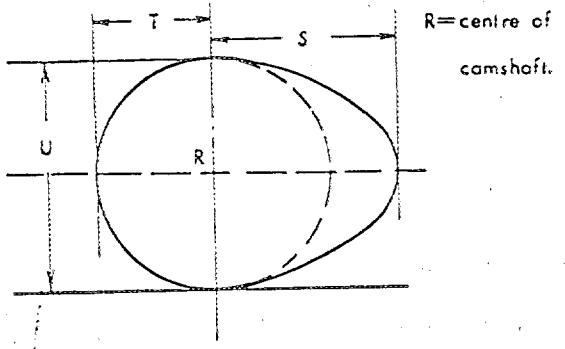
ENGINE ACCESSORIES

- | | | | |
|---|--------------------------|--------------------------------------|---|
| 230. Fuel pump : mechanical and / or electric | 231. No. fitted | 1 | |
| 232. Type of ignition system Make and break ignition | 233. No. of distributors | 1 | |
| 234. No. of ignition coils | 1 | 235. No. of spark plugs per cylinder | 1 |
| 236. Generator, type: dynamo/alternator-number fitted | 237. Method of drive | V-belt | |
| 238. Voltage of generator | 12 volts | 239. Battery, number | 1 |
| 240. Location | Engine room | | |
| 241. Voltage of battery | 12 volts | | |

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

- | | | |
|-------------------------------|---------------------------|--------------|
| 250. Max. engine output | (type of horsepower:) at | rpm |
| 251. Maximum rpm | output at that figure | |
| 252. Maximum torque | at rpm | |
| 253. Maximum speed of the car | km/hour | miles / hour |

255.



<u>Inlet cam</u>			
S =	mm		inches
T =	mm		inches
U =	mm		inches
<u>Exhaust cam</u>			
S =	mm		inches
T =	mm		inches
U =	mm		inches



Make

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Model

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F.I.A. Rec. No.

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

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

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

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



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DRIVE TRAIN

CLUTCH

260. Type of clutch **Dry single plate** 261. No. of plates **1**
 262. Dia. of clutch plates **20.2** cm inches
 263. Dia. of linings, inside **13.0** cm in. outside **20.0** cm in.
 264. Method of operating clutch **Hydraulic**

GEAR BOX (photograph H)

270. Manual type, make **NISSAN** Method of operation **Mechanical**
 271. No. of gear-box ratios forward **4** 272. Synchronized forward ratios **1, 2, 3, 4**
 273. Location of gear-shift **Floor**
 274. Automatic, make type
 275. No. of forward ratios 276. Location of gear-shift

277.	Manual		Automatic		Alternative manual/automatic			
	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth
1	3.657	$\frac{32}{21} \times \frac{36}{15}$			3.382	$\frac{31}{22} \times \frac{36}{15}$	3.082	$\frac{31}{22} \times \frac{35}{16}$
2	2.177	$\frac{32}{21} \times \frac{30}{21}$			2.013	$\frac{31}{22} \times \frac{30}{21}$	1.857	$\frac{31}{22} \times \frac{29}{22}$
3	1.419	$\frac{32}{21} \times \frac{17}{29}$			1.312	$\frac{31}{22} \times \frac{27}{29}$	1.312	$\frac{31}{22} \times \frac{27}{29}$
4	1.000				1.000		1.000	
5								
6								
reverse	3.638	$\frac{32}{21} \times \frac{18}{21} \times \frac{39}{14}$			3.364	$\frac{31}{22} \times \frac{18}{21} \times \frac{39}{14}$	3.033	$\frac{31}{22} \times \frac{17}{22} \times \frac{39}{14}$

278. Overdrive, type
 279. Forward gears on which overdrive can be selected
 280. Overdrive ratio

FINAL DRIVE

290. Type of final drive **Hypoid gear**
 291. Type of differential **Bevel gear**
 292. Type of limited slip differential (if fitted)
 293. Final drive ratio **3.700** **3.900** **4.111** **4.375** **4.625**
 Number of teeth **37/10** **39/10** **37/9** **35/8** **37/8**



Make

NISSAN

Model

P510

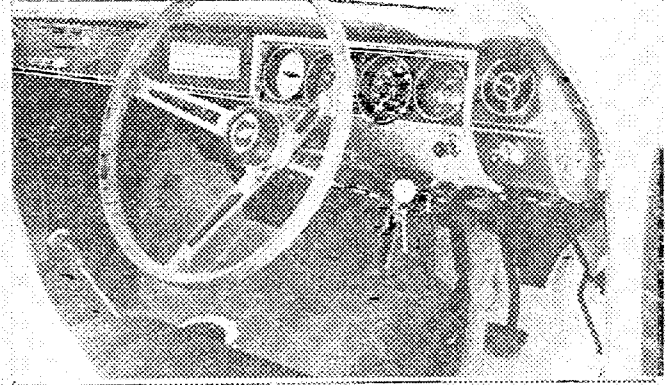
F.I.A. Rec. No.

Photograph

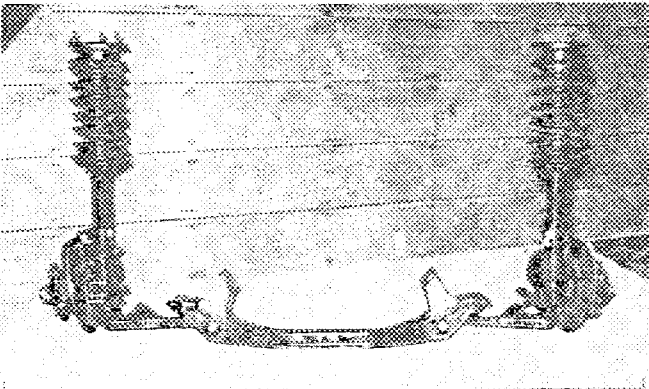
B. 3/4 view of car from rear



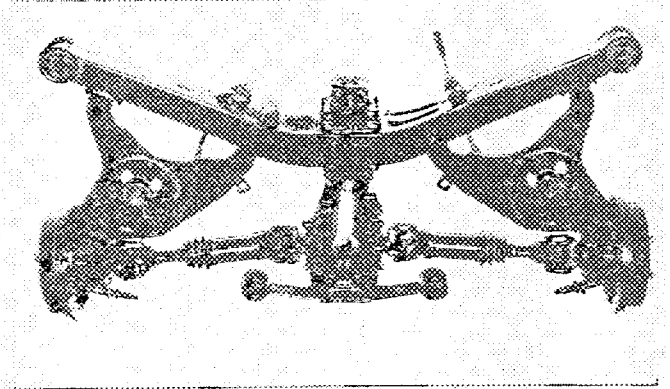
C. interior view of car through driver's door (open or removed) with dashboard



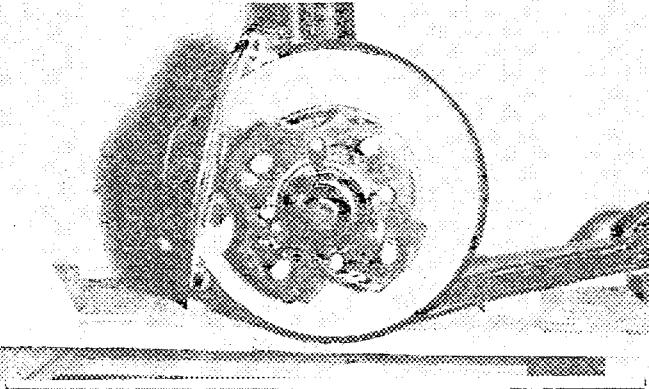
D. front axle complete removed from car without wheels



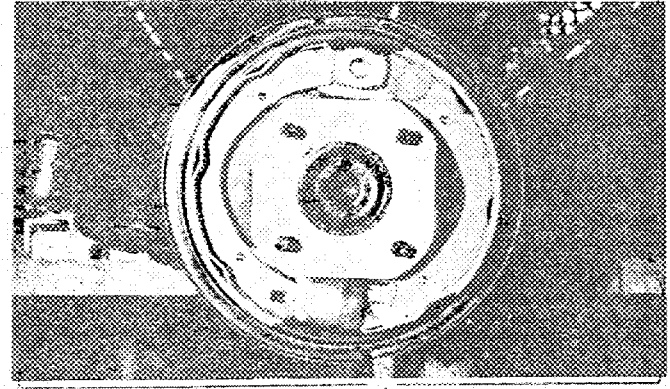
E. Rear axle complete without wheels, removed from car



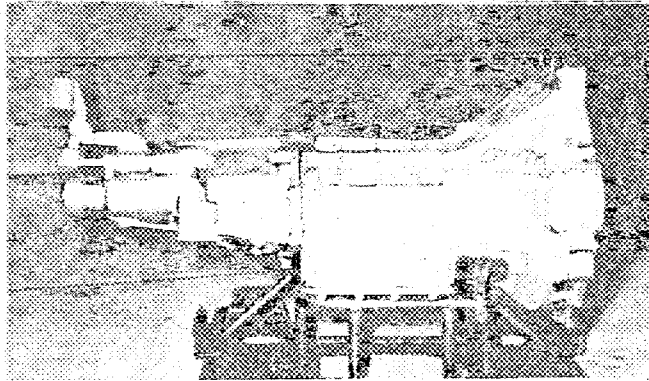
F. front brake drum removed (with calipers)



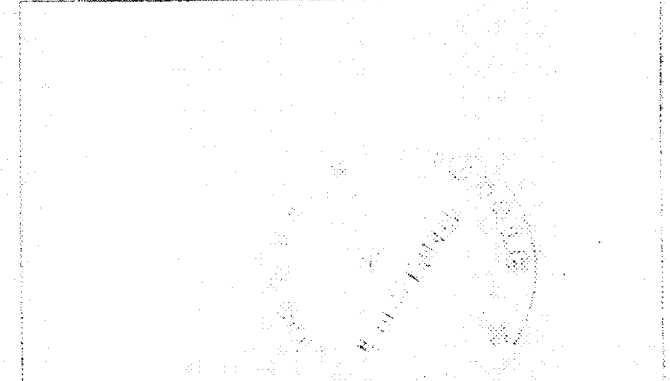
G. rear brake drum removed or disc with calipers



H. gear-box view from side



I. silencer & exhaust pipes after exhaust manifold



Make

NISSAN

Photograph

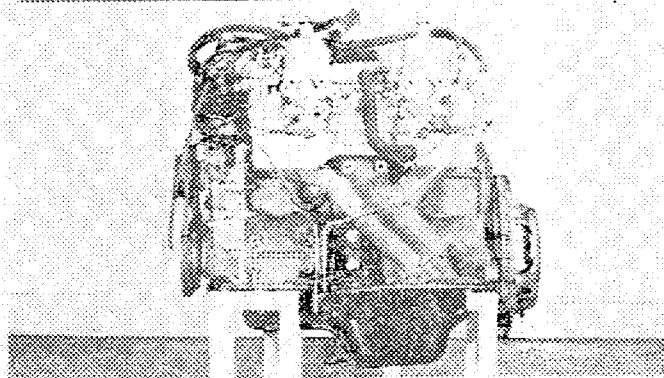
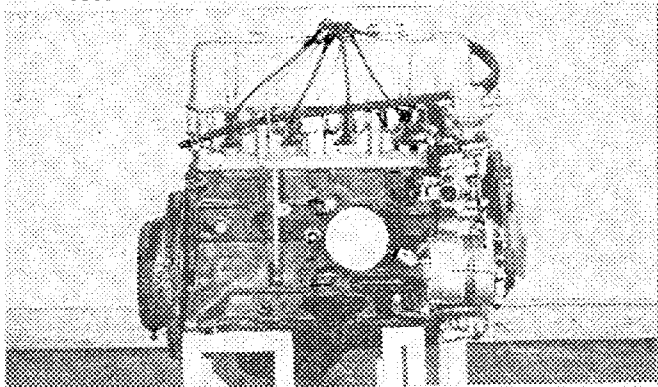
Model

P510

F.I.A. Rec. No.

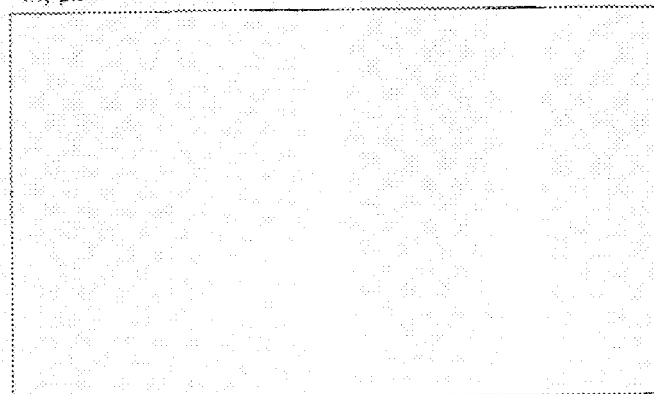
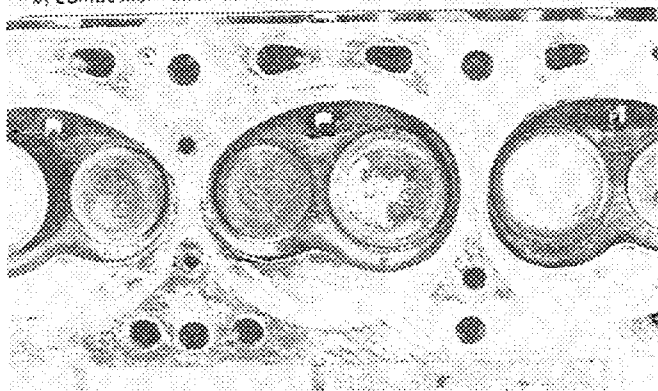
engine unit out of car, from right. With clutch and accessories but without air filter nor gear-box.

Engine unit out of car, from left. With clutch and accessories but without gear-box nor air filter



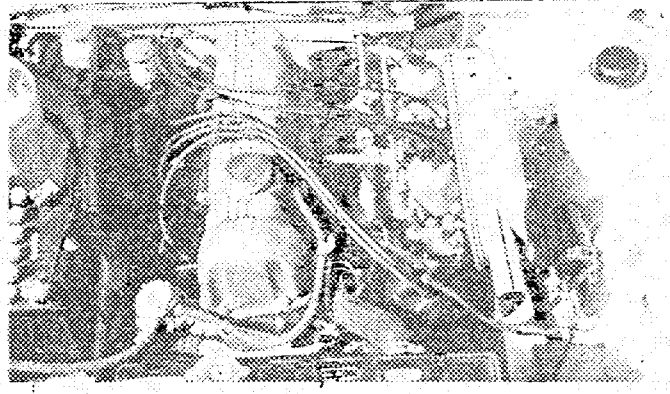
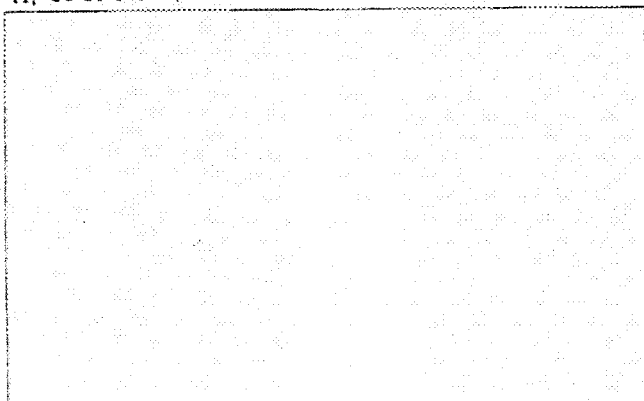
K, combustion chamber

M, piston crown



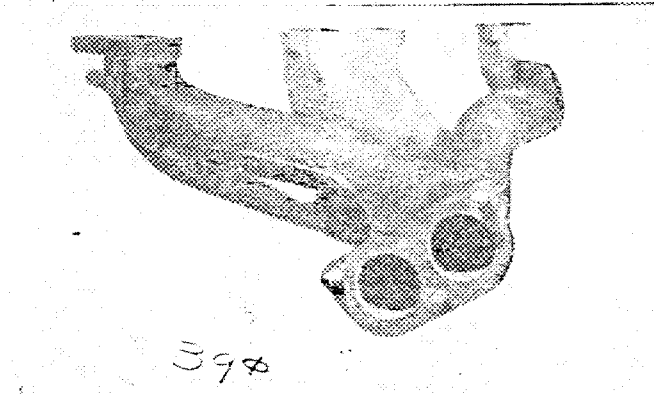
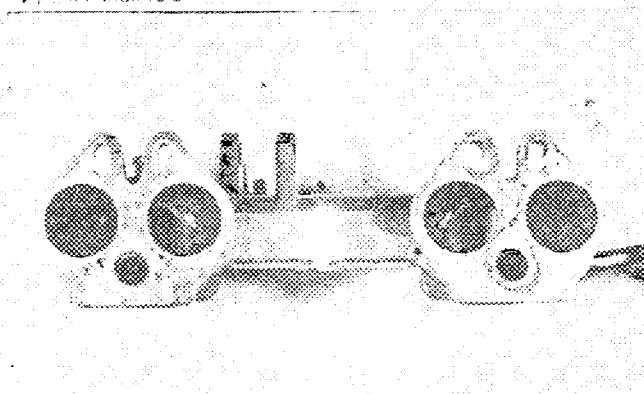
N, Carburettor (view from side of manifold)

O, engine in car with all accessories, bonnet open or removed



P, inlet manifold

Q, exhaust manifold

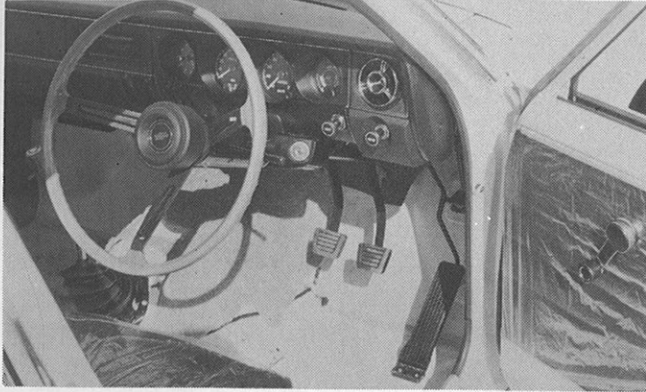


F.I.A. Homol. No. 1493

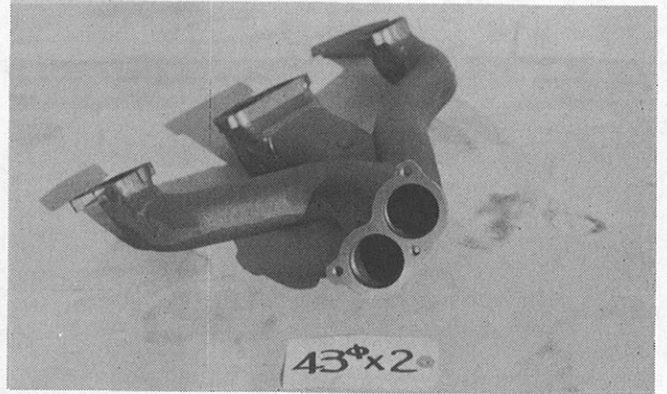
Make NISSAN

Model P510

Photograph C
Interior view



Photograph Q
Exhaust manifold



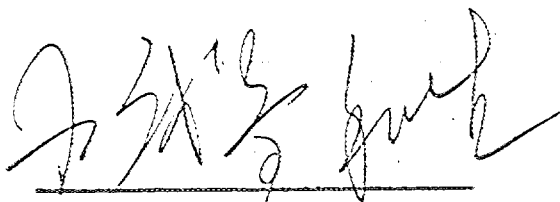
Make **NISSAN** Model **P510** F.I.A. Rec. No.

TWO STROKE ENGINES

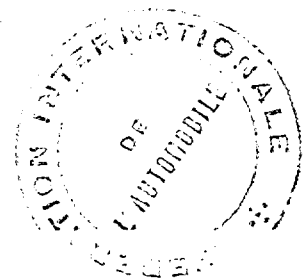
- | | | | | |
|--|-----------|---------------------------|-----------------|---------|
| 300. System of cylinder scavenging | | | | |
| 301. Type of lubrication | | | | |
| 302. Inlet ports, length measured around cylinder wall | | | mm | inches |
| 303. Height inlet port | mm | in. 304. Area | mm ² | sq. in. |
| 305. Exhaust ports, length measured around cylinder wall | | | mm | inches |
| 306. Height exhaust port | mm | in. 307. Area | mm ² | sq. in. |
| 308. Transfer port, length measured around cylinder wall | | | mm | inches |
| 309. Height transfer port | mm | in. 310. Area | mm ² | sq. in. |
| 311. Piston ports, length measured around piston | | | mm | inches |
| 312. Height piston port | mm | in. 313. Area | mm ² | sq. in. |
| 314. Method of precompression | | 315. Precompression cyl.: | yes/no | |
| 316. Bore | mm inches | 317. Stroke | mm | inches |
| 318. Distance from top of cyl. block to highest point of exhaust port : | | | mm | inches |
| 319. Distance from top of cyl. block to lowest point of inlet port : | | | mm | inches |
| 320. Distance from top of cyl. block to highest point of transfer port : | | | mm | inches |
| 321. <u>Drawing of cylinder ports.</u> | | | | |

330. Supercharging—state full detail hereafter :

JAPAN AUTOMOBILE FEDERATION

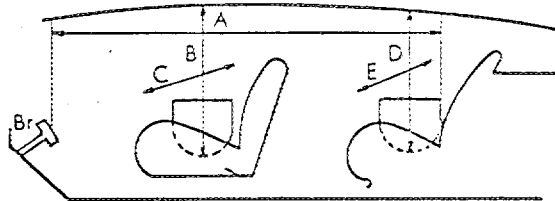


Kazunari Komotori



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

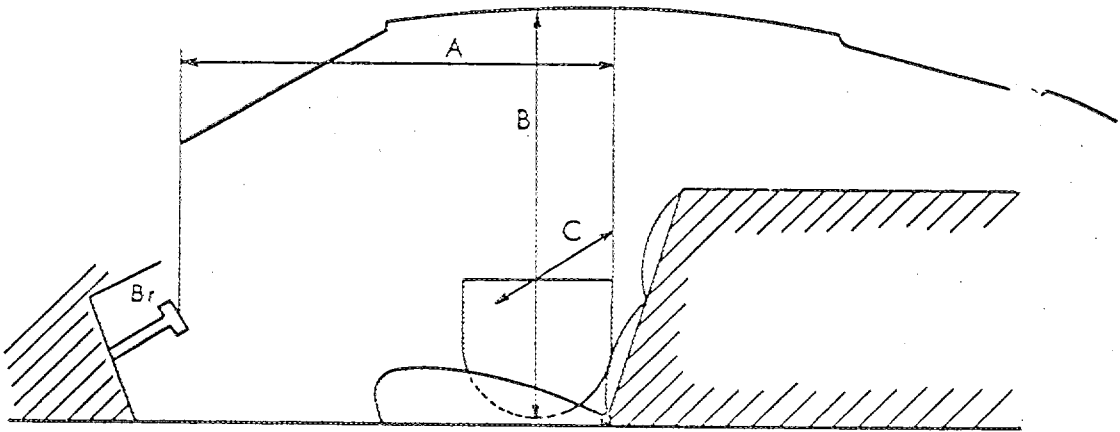
For four seaters :



(cm)

Minimum		Dimensions		
A	B	C	D	E
168	90	128	87	128

For two seaters :



Minimum		Dimensions
A	B	C





JAPAN AUTOMOBILE FEDERATION F.I.A. Homol. No

1493/1/1V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Amendment to Form of Recognition in accordance with the international Sporting Code.

Make NISSAN MOTOR CO., LTD. Model P510
Modification's application starts with serial No. chassis P510-000011 engine L16-101
Application of this amendment started the Sept. 1968
Commercial denomination after application of modifications Oct. 1968
The modifications are to be considered as: Variant/...
Date amendment is valid from 11/1/68 list 1968/10

Description of amendment FIA Homol No. 1493, 1968
7) Capacity of fuel tank 90 Ltrs/23.8 Gallon US
275) No. of forward ratios

Table with 6 columns: Gear number, Ratio, Manual No. teeth, Ratio, Manual No. teeth. Rows include gears 1-5 and Reverse gear.

293) Final drive ratio 4.875 5.143
Number of teeth 39/8 36/7

Stamp and signature of National Sporting Authority

Stamp and signature of F.I.A.

JAPAN AUTOMOBILE FEDERATION

Handwritten signature of Yasuharu Nanba

Yasuharu Nanba

Vertical Japanese text: 日本自動車連盟 (Japan Automobile Federation)

Handwritten signature of F.I.A. official



JAPAN AUTOMOBILE FEDERATION

F. I. A. Homol. No 1493 / 2 / 2 V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Amendment to Form of Recognition
in accordance with the International
Sporting Code.

Make NISSAN **Model** P510

Modification's application starts with serial No. chassis P510-000011
engine L16-101

Application of this amendment started the **Sept. 1968**

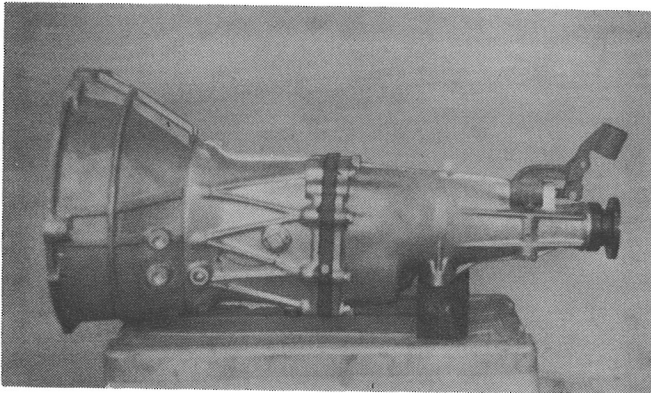
Commercial denomination after application of modifications **Nov. 1968**

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

Date amendment is valid from *1st Jan. '69* List *1969/1*

Description of amendment **The following items have been added.**

7) Capacity of fuel tank **60 + 30 Ltrs/15.9 + 7.9 Gallon US**



Photograph H
Gear box view from side

Stamp and signature of
National Sporting Authority

JAPAN AUTOMOBILE FEDERATION

Yasuharu Nanba

Yasuharu Nanba

Stamp and signature of F. I. A.

[Signature]



JAPAN AUTOMOBILE FEDERATION F. I. A. Homol. No 1493 / 3 / 1 E

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Amendment to Form of Recognition
in accordance with the International
Sporting Code.

Make NISSAN Model P510
Modification's application starts with serial No. chassis P510-040011
Application of this amendment started the engine L16-43711
Commercial denomination after application of modifications Sept. 1968
The modifications are to be considered as: ~~XXXXX~~ / normal evolution of the type
Date amendment is valid from *M. Jan. '69* List *1969/1*

Description of amendment

The following items have been supplemented.

Photograph A

3/4 view of car from front



Photograph B

3/4 view of car from rear



Stamp and signature of
National Sporting Authority

JAPAN AUTOMOBILE FEDERATION

Yasuharu Nanba

Yasuharu Nanba

Stamp and signature of F. I. A.

E. Leimue

E. Leimue



JAPAN AUTOMOBILE FEDERATION F.I.A. Homol. No

1493 /4/2E

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

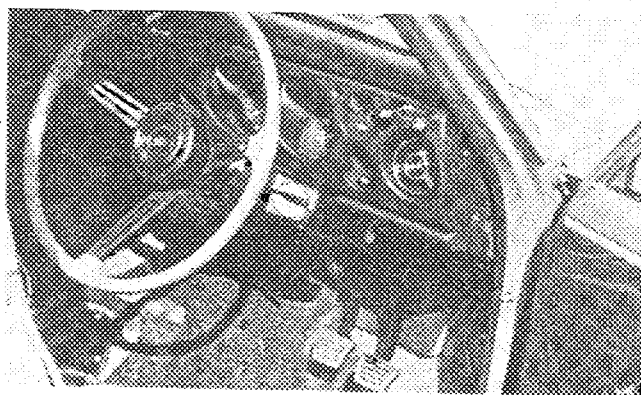
Amendment to Form of Recognition in accordance with the international Sporting Code.

Make NISSAN Model P510
Modification's application starts with serial No. chassis P510-000011
Application of this amendment started the engine I16-101 July 1969
Commercial denomination after application of modifications Aug. 1969
Date amendment is valid from 1/1/70 List 70/1

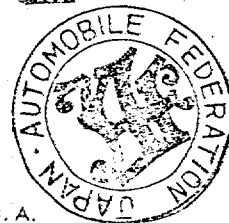
Description of amendment

The following item have been added

Photograph C Interior view



東京都港区芝公園第三号地二番五
機械振興会館内
法人 日本自動車連盟



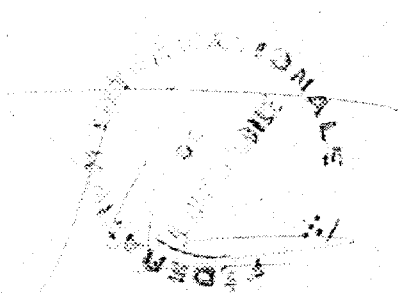
Stamp and signature of National Sporting Authority

Stamp and signature of F.I.A.

JAPAN AUTOMOBILE FEDERATION

Handwritten signature of Kazunori Konotori

Kazunori Konotori





JAPAN AUTOMOBILE FEDERATION F.I.A. Homol. No 1493

153V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Amendment to Form of Recognition in accordance with the International Sporting Code.

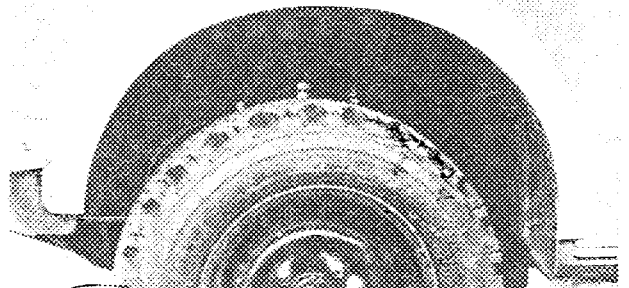
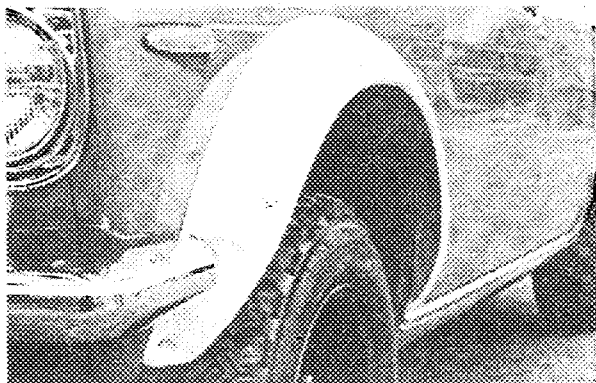
Make NISSAN Model P510
Modification's application starts with serial No. chassis P510-000011
Application of this amendment started the engine 116-101 July 1969
Commercial denomination after application of modifications Aug. 1969
Date amendment is valid from 4/1/70 list 7c/7

Description of amendment

The following item have been added

Optional equipment

Over fender



Wheels

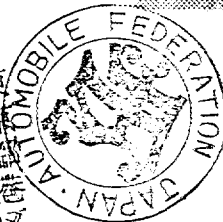
50 Type Magnesium

Stamp and signature of National Sporting Authority

JAPAN AUTOMOBILE FEDERATION

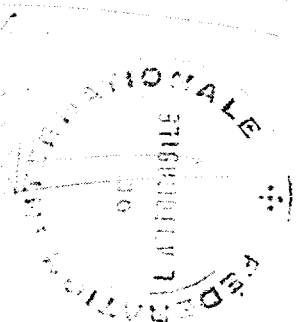
Handwritten signature of Kazunari Homotori

Kazunari Homotori



Vertical Japanese text: 法人団 日本自動車連盟 機械振興会館内 東京港区芝公園第三号地一番

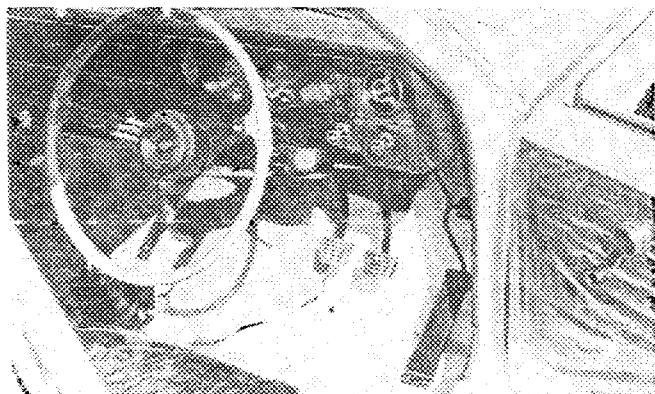
Stamp and signature of F.I.A.



Make NISSAN

Model P510

Photograph C
Interior view



Photograph Q
Exhaust manifold

