JAPAN AUTOMOBILE FEDERATION

F. I. A. Recognition No 1430

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 H130-000015

engine L20-000007

Recognition is valid from 1st May 1966

Cylinder-capacity 1,998 cm3 121.93 inches

Model H130 Cedric

Manufacturer NISSAN

Manufacturer NISSAN

List 14/4

The manufacturing of the model described in this recognition form was started on AUG. 1965 and the minimum production of 1,000 identical cars, in accordance with the specifications of this form was reached on DEC. 1965

Photograph A. 3/4 view of car from front

JAPAN AUTOMOBILE FEDERATION

東京都港区芝公園第三号地一番五
機械振興会館内
社団法人 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	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

Stamp and signature of the National Sporting Authority

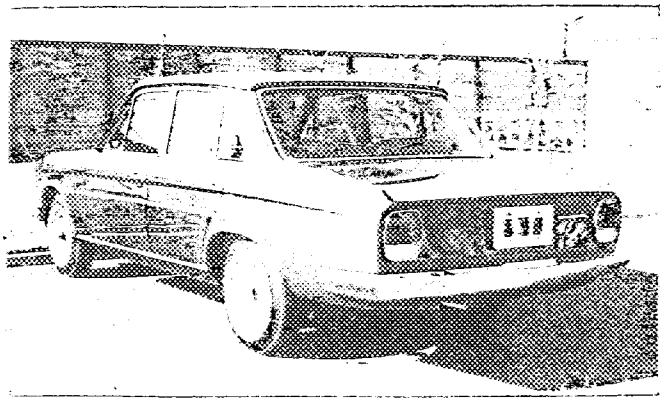
Stamp and signature of the F. I. A.

Make NISSAN

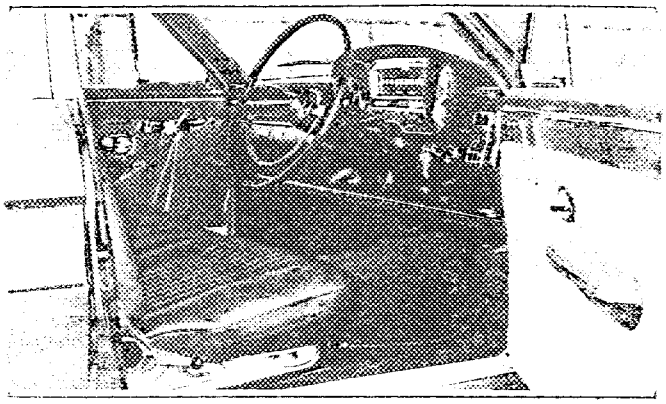
Photograph Model H130

F.I.A. Reg. No.

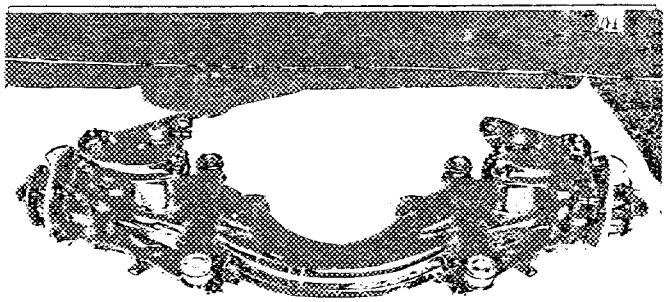
B 3/4 view of car from rear



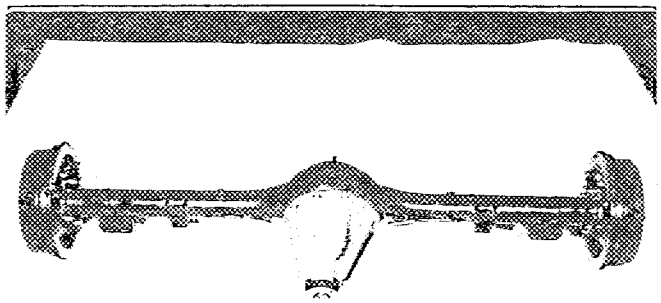
C interenior view of car through driver's door(open or removed)



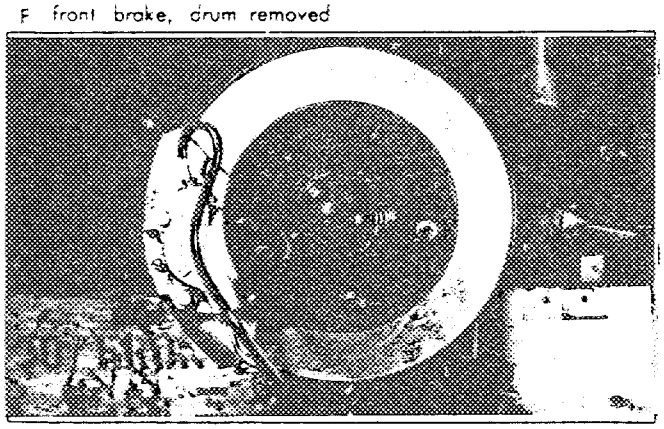
D front axle complete, removed from car Without wheels



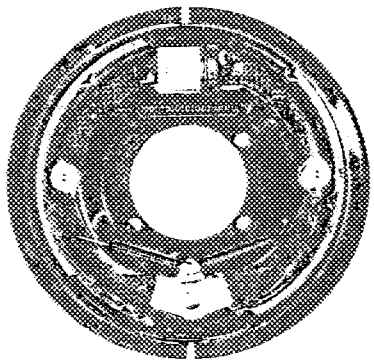
E Rear axle complete without wheels, removed from car.



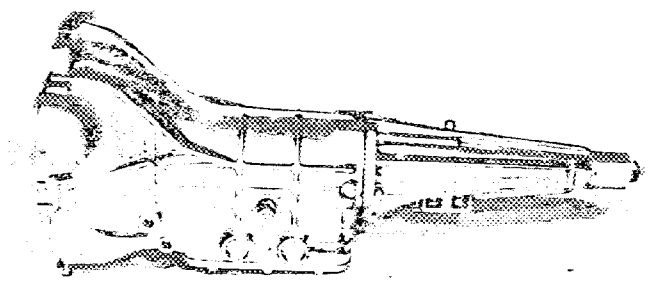
F front brake, drum removed



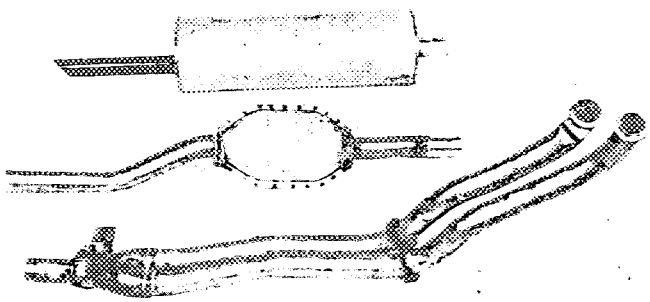
G rear brake, drum removed



H gear-box, view from side

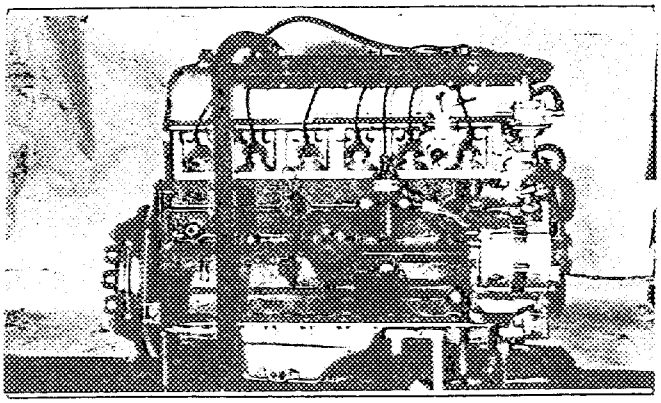


I silencer + exhaust pipes after exhaust manifold.

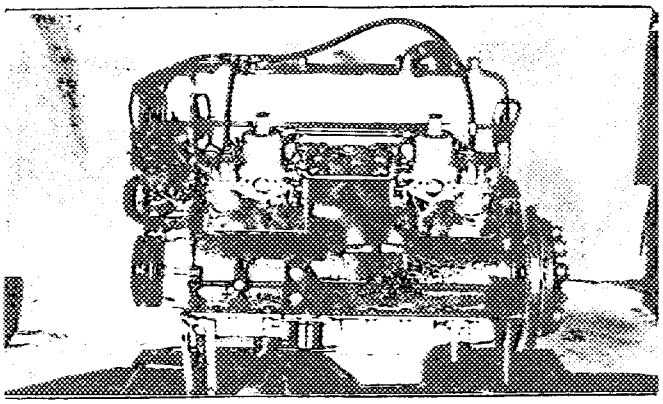


Make NISSAN **Photograph** Model H130 F.I.A. Rec. No

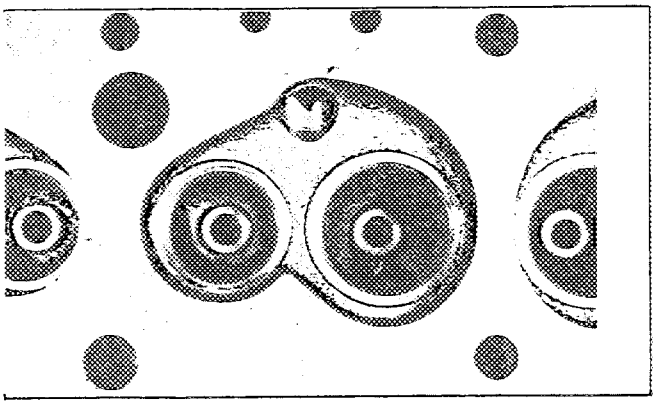
J engine unit out of car, from right. With clutch and accessories but without air filter nor gear-box.



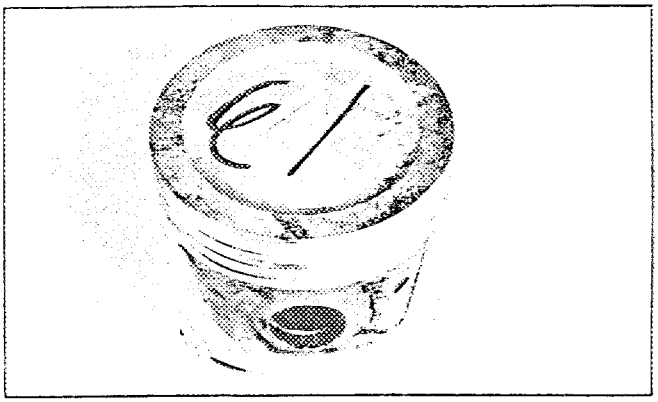
K Engine unit out of car, from left. With clutch and accessories but without gear-box nor air filter.



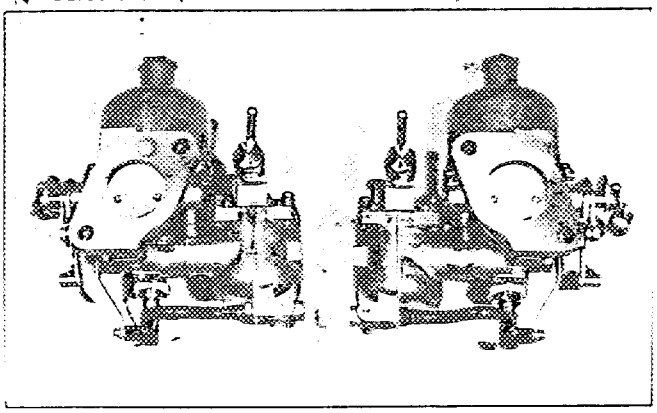
L combustion chamber



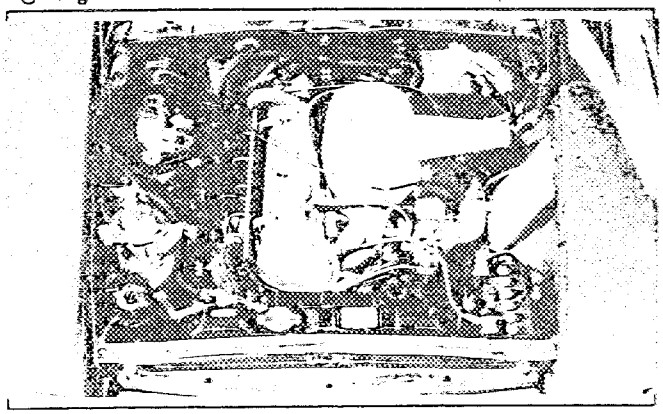
M piston crown



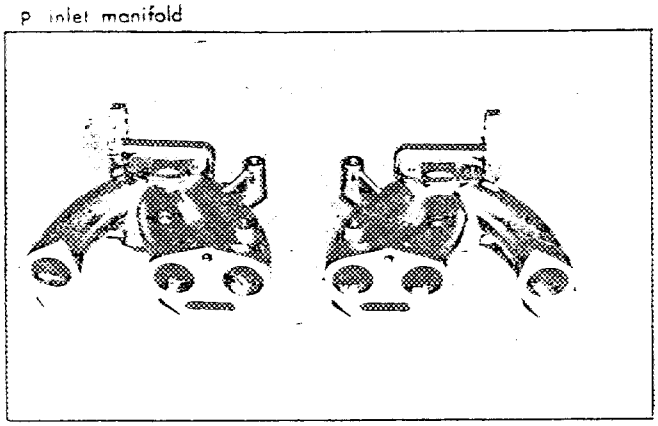
N Carburettor (view from side of manifold)



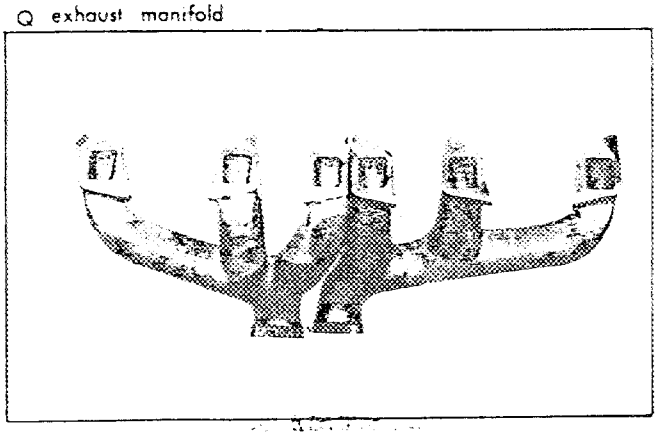
O engine in car with all accessories, bonnet open or removed.



P inlet manifold



Q exhaust manifold



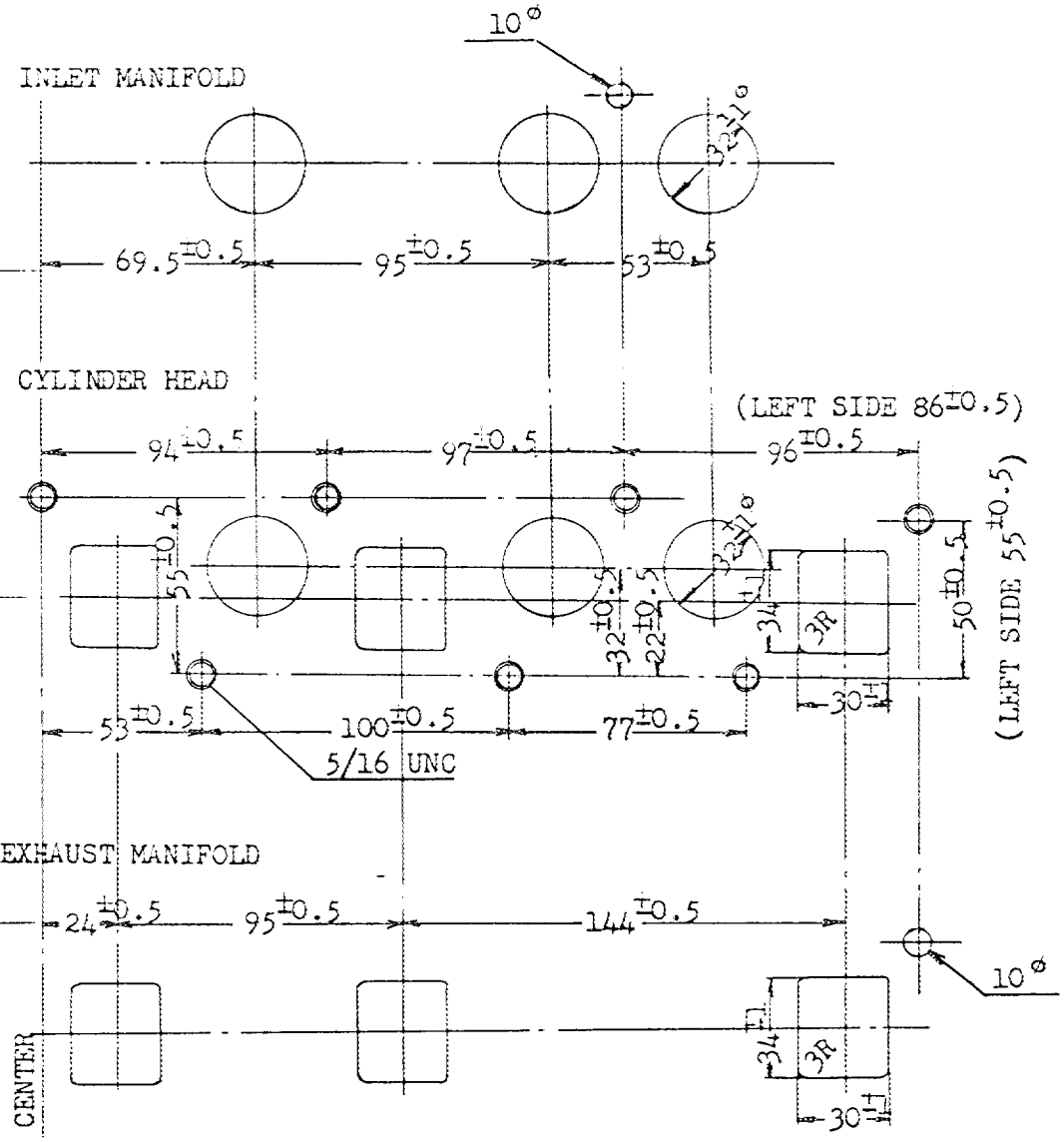
Make NISSAN Model H130 F. I. A. Rec. No

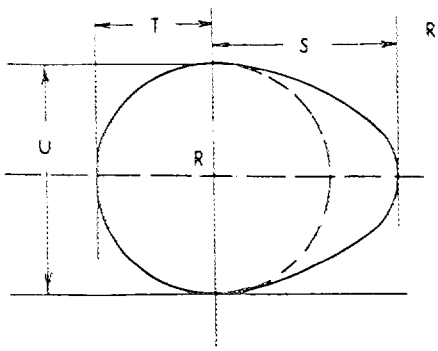
Drawing inlet manifold ports, side of cylinder-head. Indicate scale or dimensions and manufacturing tolerance.

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.





R = centre of camshaft.

Inlet cam				
S =	23.85	mm	0.94	inches
T =	16.5	mm	0.65	inches
U =	33	mm	1.30	inches
Exhaust cam				
S =	23.85	mm	0.94	inches
T =	16.5	mm	0.65	inches
U =	33	mm	1.30	inches

Make NISSAN Model H130 F. I. A. Rec. Rec. No

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

CAPACITIES AND DIMENSIONS

1. Wheelbase	2,690	mm		105.9	inches		
2. Front track	1,375	mm		54.1	inches *		
3. Rear track	1,375	mm		54.1	inches *		
4. Overall length of the car			468.0	cm			inches
5. Overall width of the car			169.0	cm			inches
6. Overall height of the car			145.5	cm			inches
7. Capacity of fuel tank (reserve included)					56	ltrs	
	14.8 Gallon US				Gallon Imp.		

8. Seating capacity 6

9. Weight, total weight of the car with normal equipment, water, oil and spare wheel but without fuel nor repair tools :

1,235 kg 2,723 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 easily recognizable points at front and rear 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 ltrs	
1 foot / pied	— 30.4794 cm		1 pint (pt)	— 0.568 ltrs	
1 square inch / pouce carré	— 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 H130 F. I. A. Rec. No

CHASSIS AND COACHWORK (Photographs A, B and C)

20. Chassis / body construruction : ~~XXXXX~~ / unitary construction
21. Unitary construction, material (s) STEEL

Separate construction

22. 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 : ~~XXX~~ - no
39. Air-conditioning : ~~XXX~~ - no
40. Ventilation : yes - ~~XX~~
41. Front seats, type of seat and upholstery BENCH. VINYL -
42. Weight of front seat (s), complete with supports and rails, out of the car :

43 kg lbs

43. Rear seats, type of seat and upholstery BENCH. VINYL
44. Front bumper, material (s) STEEL Weight 10 kg inches
45. Rear bumper, material (s) STEEL Weight 9 kg inches

WHEELS

50. Type PRESSED STEEL
51. Weight (per wheel, without tyre) 7 kg lbs
52. Method of attachment WHEEL NUT (5 NUTS)
53. Rim diameter 329.4 mm 13 inches
54. Rim width 127 mm 5 inches

STEERING

60. Type RECIRCULATING BALL
61. Servo-assistance : ~~XXX~~ - no
62. Number of turns of steering wheel from lock to lock 4.3
63. In case of servo-assistance

Make NISSAN Model H130 F. I. A. Rec. No

SUSPENSION

70. Front suspension (photogr. D), type INDEPENDENT BY COIL SPRING AND WISHBONE

71. Type of spring COIL

72. Stabiliser (if fitted) TORSION BAR

73. Number of shockabsorbers 2 74. Type HYDRAULIC TELESCOPIC

78. Rear suspension (photogr. E), type RIGID AXLE CASE AND SEMI ELLIPTICAL LEAF SPRING

79. Type of spring LEAF

80. Stabiliser (if fitted) TORSION BAR

81. Number of shockabsorbers 2 82. Type HYDRAULIC TELESCOPIC

BRAKES (photographs F and G)

90. Method of operation HYDRAULIC

91. Servo-assistance (if fitted), type VACUUM SERVO

92. Number of hydraulic master cylinders 2

	FRONT			REAR		
93. Number of cylinders per wheel	2			1		
94. Bore of wheel cylinder (s)	54.0	mm	in.	19.1	mm	in.
Drum brakes						
95. Inside diameter		mm	in.	241	mm	in.
96. Length of brake linings		mm	in.	232	mm	in.
97. Width of brake linings		mm	in.	50	mm	in.
98. Number of shoes per brake				2		
99. Total area per brake		mm²	sq. in.	23,200	mm²	sq. in.
Disc brakes						
100. Outside diameter	250	mm	in.		mm	in.
101. Thickness of disc	11.7	mm	in.		mm	in.
102. Length of brake linings	54.0	mm	in.		mm	in.
103. Width of brake linings	47.5	mm	in.		mm	in.
104. Number of pads per brake	2					
105. Total area per brake	5,130	mm²	sq. in.		mm²	sq. in.

Make NISSAN Model H130 F. I. A. Rec. No.

ENGINE (photographs J and K)

130. Cycle 4 — 131. Number of cylinders 6

132. Cylinder arrangement IN LINE

133. Bore 78 mm 3.07 in — 134. Stroke 69.7 mm 2.74 in.

135. Capacity per cylinder 333 cm^3 20.32 cu. in.

136. Total cylinder-capacity 1,998 cm^3 121.93 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 6 — 141. Number of exhaust ports 6

142. Compression ratio 9.0

143. Volume of one combustion chamber 35.8 cm^3 cu. in.

144. Piston, material AL-ALLOY — 145. Number of rings 3 x 6

146. Distance from gudgeon pin centre line to highest point of piston crown

37.9 mm inches

147. Crankshaft : ~~xxxxxx~~ / stamped — 148. Type of crankshaft : integral / ~~xxxxxxxxxxxxxxx~~

149. Number of crankshaft main bearings 7

150. Material of bearing cap CAST IRON

151. System of lubrication : ~~xxxxxxx~~ / oil in sump

152. Capacity, lubricant 4.0 ltrs pts quarts US

153. Oil cooler : ~~xx~~ / no — 154. Method of engine cooling WATER

155. Capacity of cooling system 9.5 ltrs pints quarts US

156. Cooling (if fitted), dia. 35 cm inches

157. Number of blades of cooling fan 4

Bearings

158. Crankshaft main, type PLAIN — Dia. 55.0 mm in.

159. Connecting rod big end, type PLAIN — Dia. 50.0 mm in.

Weights

160. Flywheel (clean) 9.8 kg lbs

161. Flywheel with clutch (all turning parts) 17.8 kg lbs

162. Crankshaft 18.9 kg lbs — 163. Connecting rod 0.63 kg lbs

164. Piston with rings and pin 0.47 kg lbs

Make NISSAN Model H130 F. I. A. Rec. No

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 4) *

180. Material(s) of inlet manifold AL-CAST

181. Diameter of valves 38 mm 1.50 inches

182. Max. valve lift 11 mm 4.33 in. 183. Number of valve springs 2 x 6

184. Type of spring COIL 185. Numbdr of valves per cylinder 1

186. Tappet clearance for checking timing (cold) 0.15 mm inches

187. Valves open at (With tolerance for tappet clearance indicated) 17° B.T.D.C ±7°

188. Valves close at (with tolerance for tappet clearance indicated) 51° A.B.D.C ±7°

189. Air filter, type

EXHAUST (see page4)

195. Material (s) of exhaust manifold CAST IRON

196. Diameter of valves 33 mm 1.30 inches

197. Max. valve lift 11 mm 4.33 in. 198. Number of valve springs 2 x 6

199. Type of spring COIL 200. Number of valves per cylinder 1

201. Tappet clearance for checking timing (cold) 0.25 mm inches

202. Valves open at (with tolerance for tappet clearance indicated) 55° B.B.D.C ±7°

203. Valves close at (with tolerance for tappet clearance indicated) 13° A.T.D.C ±7°

CARBURETION (photograph N)

210. Number of carburettors fitted 2 211. Type SIDE DRAFT

212. Make HITACHI 213. Model HJG 38W-1

214. Number of mixture passages per caburettor 1

215. Flange hold diameter of exit port(s) of carburetteor 38 mm in.

216. ~~XXXXXXXXXXXXXXXXXXXXXXXX~~/ minimum diam. with piston at maximum height

38 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 injecters

225. Minimum diameter of inlet pipe mm inches

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

Make NISSAN Model H130 F. I. A. Rec. No.

ENGINE ACCESSORIES

230. Fuel pump : mechanical and / ~~XXXXXXX~~ 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 1 237. 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 RERFORMANCES (as declared by manufacturer in catalogue)

250. Max. engine output 115 PS (type of horsepower: JIS) at 5,200 rpm

251. Maximum rpm 6,100 output at that figure 110 PS

252. Maximum torque 16.5 kg-m at 4,400 rpm

253. Maximum speed of the car 160 km / hour miles / hour

Make NISSAN Model H130 F. I. A. Rec. No

DRIVE TRAIN

CLUTCH

260. Type of clutch DRY SINGLE PLATE FRICTION CLUTCH 261. No. of plates 1

262. Dia. of clutch plates 23.0 cm inches

263. Dia. of linings, inside 15.0 cm in. outside 22.5 cm in.

264. Method of operating clutch HYDRAULIC

GEAR BOX (photograph H)

270. ~~Method of operation~~ Manual type, make NISSAN

271. No. of gear-~~box~~ ratios forward 3 OR 4 272. Synchronized forward ratios FULL SYNCHRO

273. Location of gear-shift STEERING COLUMN

274. Automatic, make type

275. No. of forward ratios 276. Location of gear-shift

277.	Manual Ratio	Manual No. teeth	Automatic Ratio	Automatic No. teeth	Alternative manual/automatic Ratio	Alternative manual/automatic No. teeth	Alternative manual/automatic Ratio	Alternative manual/automatic No. teeth
1	3.184	$\frac{29}{17} \times \frac{28}{15}$			3.657	$\frac{32}{21} \times \frac{36}{15}$		
2	1.638	$\frac{29}{17} \times \frac{24}{25}$			2.177	$\frac{32}{21} \times \frac{30}{21}$		
3	1.000				1.419	$\frac{32}{21} \times \frac{27}{29}$		
4					1.000			
5								
6								
reverse	3.899	$\frac{29}{17} \times \frac{14}{14} \times \frac{32}{14}$			3.638	$\frac{32}{21} \times \frac{18}{21} \times \frac{39}{14}$		

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 4.375 OR 4.625

Number of teeth 35/8 37/8

Make NISSAN Model H130 F. I. A. Rec. No

IMPORTANT- The conformity of the car with the following items of the present recognition form is to be disregarded during the scrutineering, when the vehicle has been entered in group 2 (Touring cars) or 3 (Grand Touring cars) : 41, 72, 80, 91, 142, 143, 144, 145, 146, 153, 156, 157, 160, 161, 162, 163, 164, 182, 186, 187, 188, 189, 201, 202, 203, 212, 213, 215, 216, 222, 225, 230, 236, 250, 251, 252, 253, 255 page 4. and photographs I, M and N.

During the scrutineering of entered in group 4 (Sportscars) only the following items of the present recognition form are to be taken into consideration : 1, 2, 3, 9, 20, 21, 22, 23, 24, 25, 26, 70, 71, 78, 79, 90, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 147, 148, 149, 150, 158, 159, 170, 171, 172, 173, 185, 200, 270, 271, 274, 275, 290, 291, 292 and photographs A, B, D, E, F, G, H, J, K, and O.

Optional equipement affecting preceeding information. This to be stated together with reference number.

Make NISSAN Model H130 F.I.A. Rec. No.

TWO STROKE ENGINES

300. System of cylinder scovenging

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. Drawing of cylinder ports.

330. Supercharging—state full details hereafter :

JAPAN AUTOMOBILE FEDERATION

Chairman

of Technical Subcommission

Osamu Hirao

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Page

JAPAN AUTOMOBILE FEDERATION F.I.A. Homol. No 1430 A/V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Make NISSAN MOTOR CO., LTD. **Model** H130

Modification's application starts with serial No. chassis H130-008601
engine L20-009380

Application of this amendment started the AUG. 1966

Commercial denomination after application of modifications OCT. 1966

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

Date amendment is valid from 1st Jan. '66 List 15/2

Description of amendment

The following limited slip differential has been added.

Item 292

Type of limited slip differential; Mechanical

東京都港区芝公園第三号地一番
機械振興会館内
社団法人 日本自動車連盟

JAPAN AUTOMOBILE FEDERATION

Stamp and signature of
National Sporting Authority

JAPAN AUTOMOBILE FEDERATION

Chairman
of Technical Sub-commission

~~Kazunari Hirao~~

Kazunari Komotori

Stamp and signature of F.I.A.

JAPAN AUTOMOBILE FEDERATION F.I.A. Homol. No 1430 E/U

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Make NISSAN MOTOR CO., LTD. **Model** H130

Modification's application starts with serial No. chassis H130-026689
engine L20-026238

Application of this amendment started the July 1967

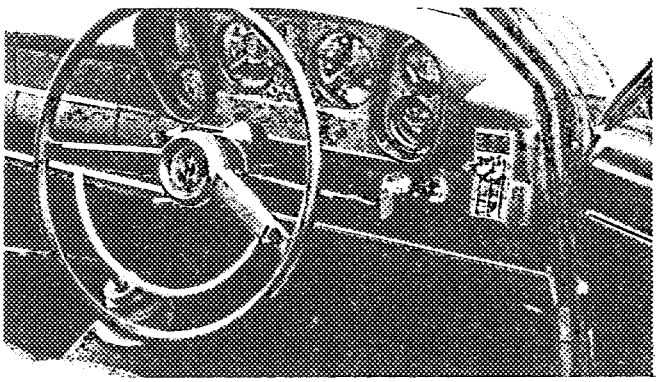
Commercial denomination after application of modifications Sept. 1967

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

Date amendment is valid from 1 Nov. 67 List 16/6

Description of amendment

Photograph C - Interior view of through driver's door (open or removed) with dashboard



50. Type — Pressed steel (Vented type)
51. Weight — 8 kg
53. Rim diameter — 355 mm / 14 inches
273. Location of gear shift — Floor
293. Final drive ratio 4.875 5.125
Number of teeth 39/8 41/8

東京都港区芝公園第二番地
社団法人 日本自動車連盟
機械振興会館

AUTOMOBILE FEDERATION

Stamp and signature of
National Sporting Authority

Stamp and signature of F.I.A.

JAPAN AUTOMOBILE FEDERATION

Kazunari Komotori

JAPAN AUTOMOBILE FEDERATION F.I.A. Homol. No 1430 1/ET

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Make NISSAN MOTOR CO., LTD. **Model** H130

Modification's application starts with serial No. chassis H130-008601
engine L20-009380

Application of this amendment started the AUG. 1966

Commercial denomination after application of modifications OCT. 1966

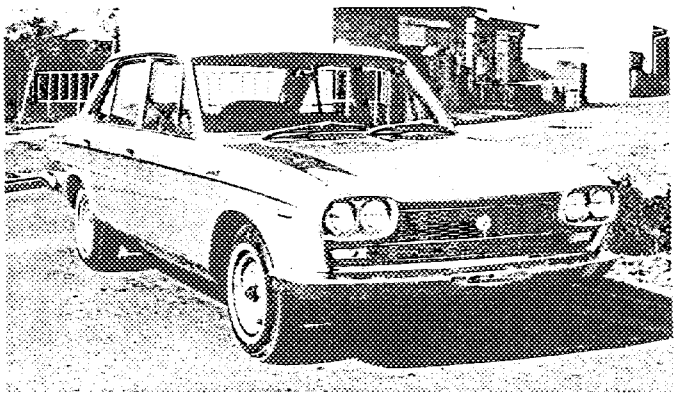
The modifications are to be considered as: ~~XXXXX~~/ normal evolution of the type

Date amendment is valid from 14 Jan '66 List 15/2

Description of amendment The following items have been supplemented.

Photograph A, B and H

A. Front view



B. Rear view

Stamp and signature of
National Sporting Authority

JAPAN AUTOMOBILE FEDERATION
Chairman
of Technical Sub-commission

Kazunari Komotori

東京都港区芝公園第三号地一番
社団法人 日本自動車連盟
機械振興会館内

Stamp and signature of F.I.A.

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

JAPAN AUTOMOBILE FEDERATION F.I.A. Homol. No 1430 1/4/2E

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Make Nissan Motor Co., Ltd. **Model** H130

Modification's application starts with serial No. chassis H130-029101 engine L20-27968

Application of this amendment started the Sep. 1967

Commercial denomination after application of modifications Oct. 1967

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

ate amendment is valid from 1/1/68 List 1968/1

東京都港区芝公園第三号地一番
社団法人 日本自動車連盟
機械振興会館内

Description of amendment

The following items have been supplemented.

Photograph A, B

A 3/4 view of car from front

B 3/4 view of car from rear

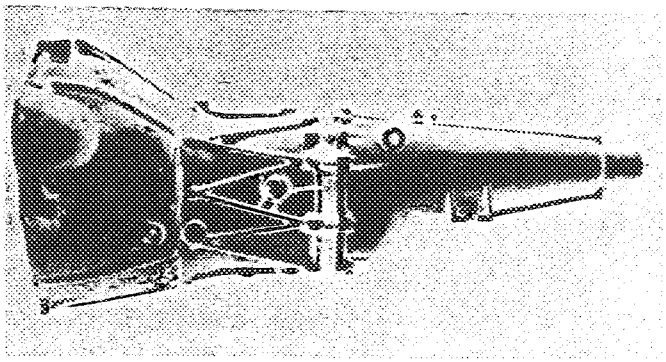
Stamp and signature of
National Sporting Authority

JAPAN AUTOMOBILE FEDERATION

Kazunari Komotori

Stamp and signature of F.I.A.

H. Gear box



Item 277

Gear ratio

	Manual					
	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth
1	3.549	$\frac{29}{22} \times \frac{35}{13}$	3.184	$\frac{28}{23} \times \frac{34}{13}$	~~3.314~~ 3.184	$\frac{28}{23} \times \frac{34}{13}$
2	2.197	$\frac{29}{22} \times \frac{30}{18}$	1.642	$\frac{28}{23} \times \frac{31}{23}$	1.642	$\frac{28}{23} \times \frac{31}{23}$
3	1.420	$\frac{29}{22} \times \frac{28}{20}$	1.000		1.000	
4	1.000		0.785	$\frac{28}{23} \times \frac{20}{31}$		
5						
Reverse	3.162	$\frac{29}{22} \times \frac{36}{17} \times \frac{17}{15}$	2.922	$\frac{28}{23} \times \frac{36}{17} \times \frac{17}{15}$	2.922	$\frac{28}{23} \times \frac{36}{17} \times \frac{17}{15}$