



JAPAN AUTOMOBILE FEDERATION

F. I. A. Recognition No.
Group

3023

3

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 H(L)S30-00001

engine L24-2001

Recognition is valid from 1/4/70

Cylinder-capacity 2,394 cm³ 146.10 cu. in.

Model DATSUN SPORTS 240 Z H(L)S30

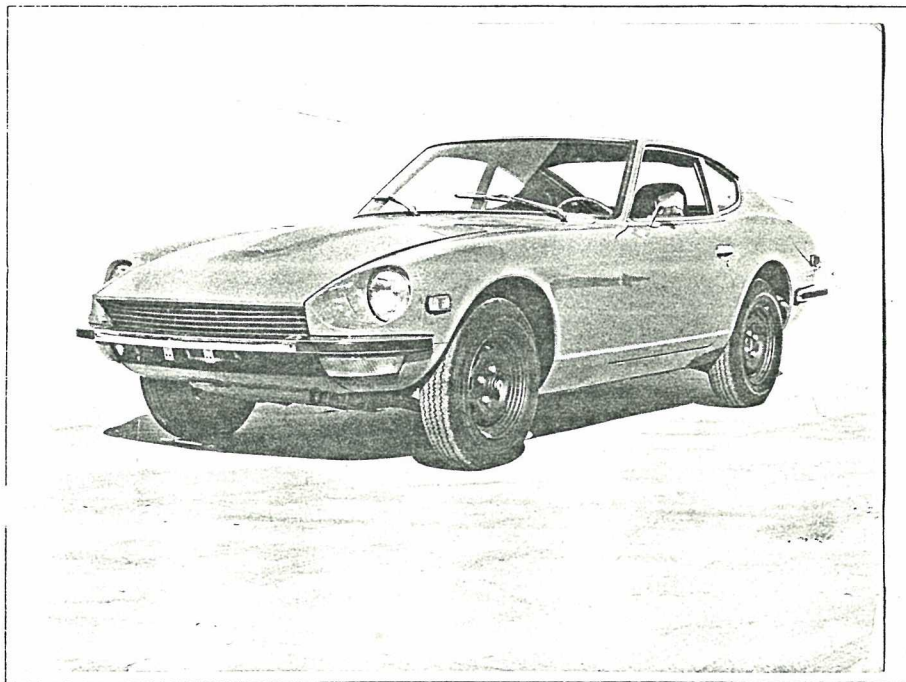
Manufacturer NISSAN

Manufacturer NISSAN

List 70/4

The manufacturing of the model described in this recognition form was started on OCT. 19 69 and the minimum production of 500 identical cars, in accordance with the specifications of this form was reached on NOV. 19 69

Photograph A, 3/4 view of car from front



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.

Make NISSAN Model H(L)S30

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

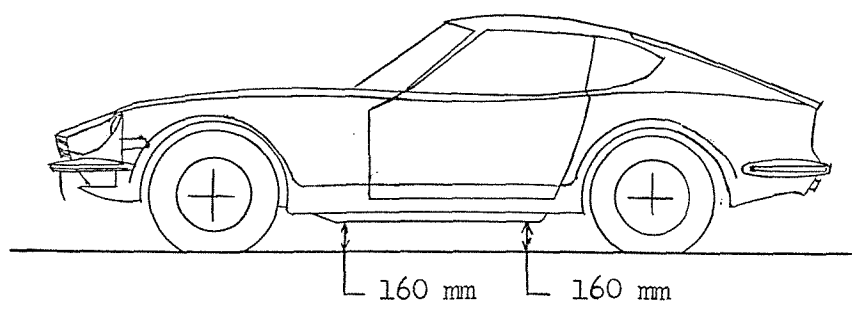
CAPACITIES AND DIMENSIONS

1. <u>Wheelbase</u>	2,305	mm	90.74	inches
2. <u>Front track</u>	1,355	mm	53.35	inches *
3. <u>Rear track</u>	1,345	mm	52.95	inches *
4. Overall length of the car	411.5	cm		inches
5. Overall width of the car	163.0	cm		inches
6. Overall height of the car	128.5	cm		inches
7. <u>Capacity of fuel tank</u> (reserve included)			60	ltrs
	15.85	Gallon US		Gallon Imp.
8. Seating capacity	2			
9. <u>Weight</u> , total weight of the car with normal equipment, water, oil and spare wheel but without fuel nor repair tools:				
	920	kg	2,028	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 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

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CHASSIS AND COACHWORK (Photographs A, B and C)

- 20. Chassis/body construction : ~~separate~~ / unitary construction
- 21. Unitary construction, material (s) **Steel**
Separate construction
- 22. Separate Constructions: Material(s) of chassis
- 23. Material (s) of coachwork **Steel**
- 24. Number of doors **2** 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 : ~~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 :
7 x 2 kg **lbs**
- 43. Rear seats, type of seats and upholstery
- 44. Front bumper, material (s) **Steel** Weight **3.0** kg **lbs**
- 45. Rear bumper, material (s) **Steel** Weight **5.0** kg **lbs**

WHEELS

- 50. Type **Pressed steel**
- 51. Weight (per wheel, without tyre) **7.5** kg **lbs**
- 52. Method of attachment **Wheel nuts (4 nuts)**
- 53. Rim diameter **355** mm **14** inches
- 54. Rim width **114** mm **4.5** inches
140 mm **5.5** inches

STEERING

- 60. Type **Rack and Pinion**
- 61. Servo-assistance : ~~YES~~ - **NO**
- 62. Number of turns of steering wheel from lock to lock **3**
- 63. In case of servo-assistance

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SUSPENSION

- 70. Front suspension (photogr. D), type Independent (McPherson)
- 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 Independent (McPherson)
- 79. Type of spring Coil
- 80. Stabiliser (if fitted) Torsion bar
- 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 2

	FRONT			REAR		
93. Number of cylinders per wheel	2			1		
94. Bore of wheel cylinder (s)	54.00	mm	in.	22.23	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	271	mm	in.		mm	in.
101. Thickness of disc	12.5	mm	in.		mm	in.
102. Length of brake linings	78.4	mm	in.		mm	in.
103. Width of brake linings	41.6	mm	in.		mm	in.
104. Number of pads per brake.					2	
105. Total area per brake	6,522.88	mm ²	sq. in.		mm ²	sq. in.

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ENGINE (photographs J and K)

130. Cycle	4		131. Number of cylinders	6	
132. Cylinder arrangement	In line				
133. Bore	83 mm	3.27 in.	134. Stroke	73.7 mm	2.90 in.
135. Capacity per cylinder		399 cm ³		24.35	cu. in.
136. Total, cylinder-capacity		2,394 cm ³		146.10	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			49.8 cm ³		cu. in.
144. Piston, material	Al-Cast		145. Number of rings	3	
146. Distance from gudgeon pin centre line to highest point of piston crown	38 mm				inches
147. Crankshaft : round / stamped			148. Type of crankshaft : integral / xxxx		
149. Number of crankshaft main bearings	7				
150. Material of bearing cap	Cast-Iron				
151. System of lubrication : dry sump / oil in sump					
152. Capacity, lubricant	4.1 ltrs				pts quarts US
153. Oil cooler : yes / no			154. Method of engine cooling	Water	
155. Capacity of cooling system	8 ltrs				pints quarts US
156. Cooling fan (if fitted), dia.	38.5 cm				inches
157. Number of blades of cooling fan	7				

Bearings

158. Crankshaft main, type	Plain		Dia.	55.0 mm	in.
159. Connecting rod big end,	Plain		Dia.	50.0 mm	in.

Weights

160. Flywheel (clean)	9.4 kg		lbs		
161. Flywheel with clutch (all turning parts)		16.1 kg			lbs
162. Crankshaft	20.0 kg		lbs	163. Connecting rod	0.64 kg lbs
164. Piston with rings and pin	0.53 kg		lbs		

Make **NISSAN** Model **H(L)S30**

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 **10.5** mm **0.41** in. 183. Number of valve springs **2**
 184. Type of spring **Coil** 185. Numbr of valves per cylinder **1**
 186. Tappet clearance for checking timing (cold) **0.25** mm inches
 187. Valves open at (with tolerance for tappet clearance indicated) **B.T.D.C 16° ± 7°**
 188. Valves close at (with tolernce for tappet clearance indicated) **A.B.D.C 52° ± 7°**
 189. Air filter, type **Dry**

EXHAUST (see page 8)

195. Material (s) of exhaust manifold **Cast-Iron**
 196. Diameter of valves **33** mm **1.30** inches
 197. Max. valve lift **10.5** mm **0.41** 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) **0.30** mm inches
 202. Valves open at (with tolerance for tappet clearance indicated) **B.B.D.C 54° ± 7°**
 203. Valves close at (with tolerance for tappet clearance indicated) **A.T.D.C 14° ± 7°**

CARBURETION (photograph N)

210. Number of carburetors fitted **2** 211. Type **Side-Draft**
 212. Make **HITACHI** 213. Model **HJG46W,**
 214. Number of mixture passages per caburettor **1**
 215. Flange hold diameter of exit port(s) of carbureteor **46** mm in.
 216. Minimum dimensions of mixture pasage (s) with piston at max. height (example: SU)
34 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. locafion of injectors
 225. Minimum diameter of inlet pipe mm inches

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

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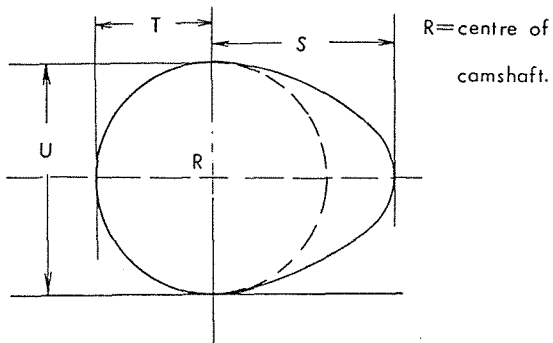
ENGINE ACCESSORIES

- 230. Fuel pump : mechanical ~~and electric~~
- 231. No. fitted 1
- 232. Type of ignition system Make and break
- 233. No. of distributors 1
- 234. No. of ignition coils 1
- 235. No. of spark plugs per cylinder 1
- 236. Generator, type: ~~dyna~~/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 PERFORMANCES (as declared by manufacturer in catalogue)

- 250. Max. engine output 150 (type of horsepower: JIS) at 6,000 rpm
- 251. Maximum rpm 6,500 output at that figure 142
- 252. Maximum torque 20.5 at 4,400 rpm
- 253. Maximum speed of the car 205 km/hour miles / hour

255.

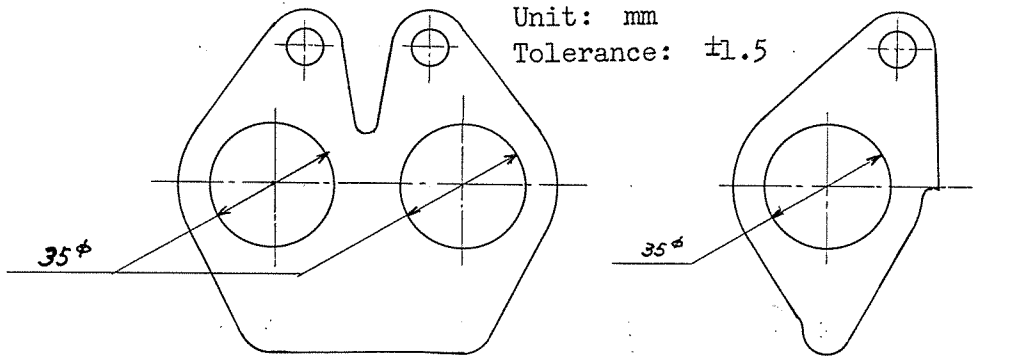


R=centre of camshaft.

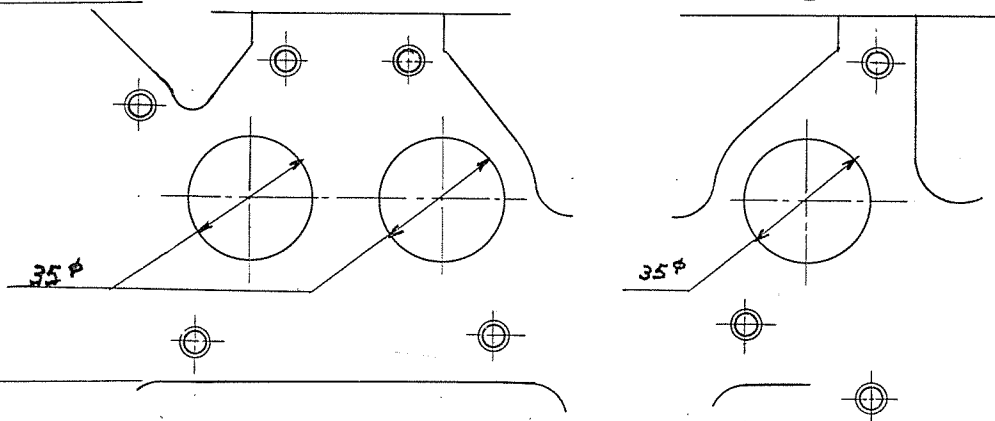
<u>Inlet cam</u>				
S =	26.8	mm	1.06	inches
T =	16.6	mm	0.65	inches
U =	33.2	mm	1.31	inches
<u>Exhaust cam</u>				
S =	26.8	mm	1.06	inches
T =	16.6	mm	0.65	inches
U =	33.2	mm	1.31	inches

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

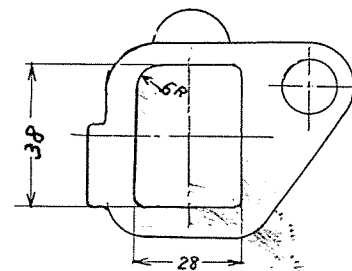
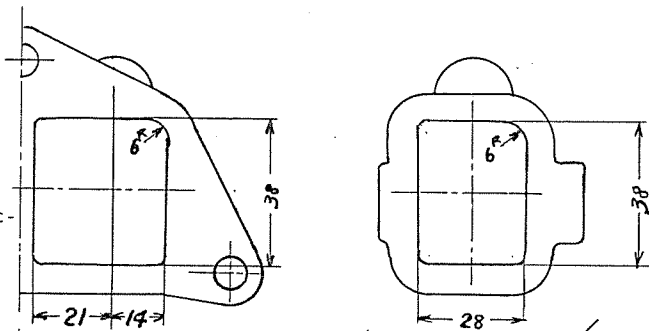
Unit: mm
Tolerance: ± 1.5



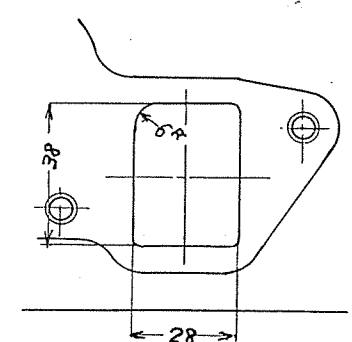
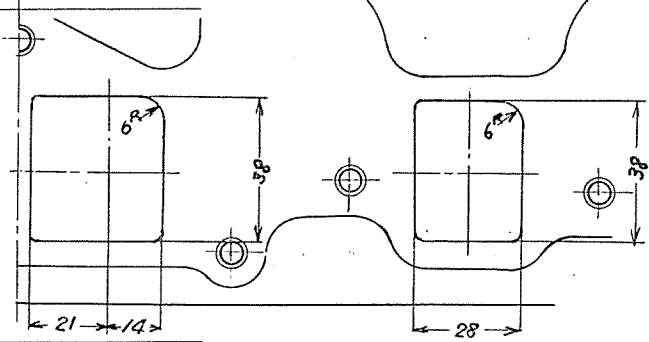
Drawing of entrance to inlet port of cylinder-head. Indicate scale or dimensions and manufacturing tolerance.



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.



Make NISSAN

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DRIVE TRAIN

CLUTCH

- 260. Type of clutch Dry single plate
- 261. No. of plates 1
- 262. Dia. of clutch plates 22.7 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. Manual type, make NISSAN Method of operation Mechanical
- 271. No. of gear-box ratios forward 4 or 5
- 272. Synchronized forward ratios 1, 2, 3, 4, or 1, 2, 3, 4, 5
- 273. Location of gear-shift Floor
- 274. Automatic, make type
- 275. No. of forward ratios
- 276. Location of gear-shift

277.	Manual		Alternative manual		Alternative manual		Alternative manual	
	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth
1	3.549	$\frac{29}{22} \times \frac{35}{13}$	2.678	$\frac{28}{23} \times \frac{33}{15}$	2.957	$\frac{28}{23} \times \frac{34}{14}$	1.858	$\frac{28}{23} \times \frac{29}{19}$
2	2.197	$\frac{29}{22} \times \frac{30}{18}$	1.704	$\frac{28}{23} \times \frac{28}{20}$	1.858	$\frac{28}{23} \times \frac{29}{19}$	1.383	$\frac{28}{23} \times \frac{25}{22}$
3	1.420	$\frac{29}{22} \times \frac{28}{26}$	1.262	$\frac{28}{23} \times \frac{28}{27}$	1.311	$\frac{28}{23} \times \frac{28}{26}$	1.217	$\frac{28}{23} \times \frac{27}{27}$
4	1.000		1.000		1.000		1.000	
5			0.852	$\frac{28}{23} \times \frac{21}{30}$	0.852	$\frac{28}{23} \times \frac{21}{30}$	0.852	$\frac{28}{23} \times \frac{21}{30}$
6								
reverse	3.164	$\frac{29}{22} \times \frac{17}{15} \times \frac{36}{17}$	2.922	$\frac{28}{23} \times \frac{17}{15} \times \frac{36}{17}$	2.922	$\frac{28}{23} \times \frac{17}{15} \times \frac{36}{17}$	2.922	$\frac{28}{23} \times \frac{17}{15} \times \frac{36}{17}$

- 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 3.364 3.545 3.700 3.900
- Number of teeth 37/11 39/11 37/11 39/10

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Make

NISSAN

Model

H(L)S30

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, 184, 186, 187, 188, 189, 199, 201, 202, 203, 212, 213, 215, 216, 222, 225, 230, 250, 251, 252, 253, and photographs I, M, N, and page 8

During the scrutineering of cars 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.

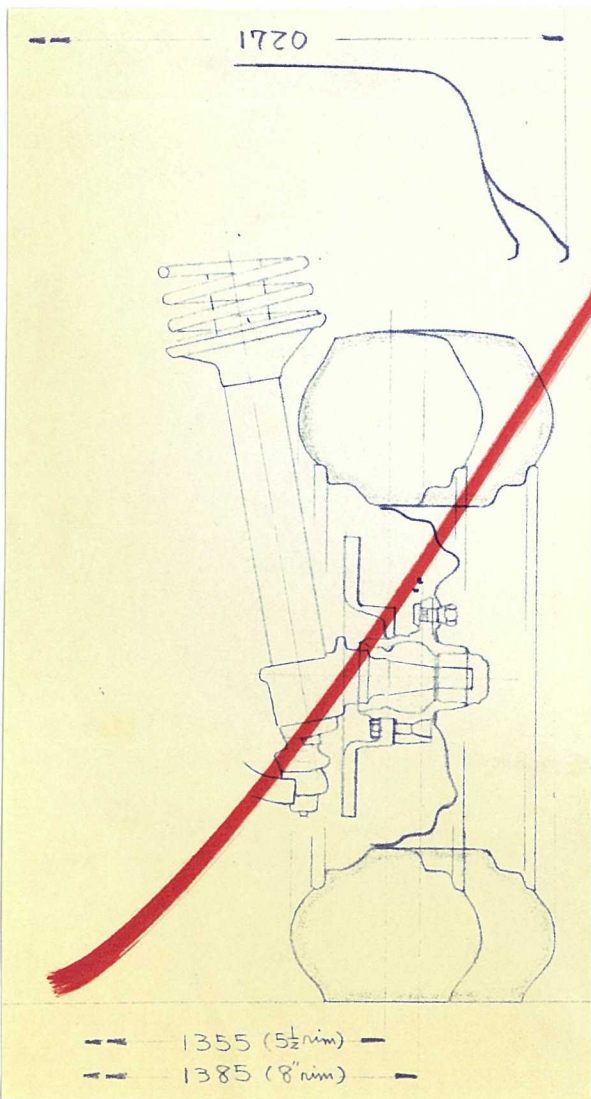
Optional equipment affecting preceding information. This to be stated together with reference number.

The following items have been added.

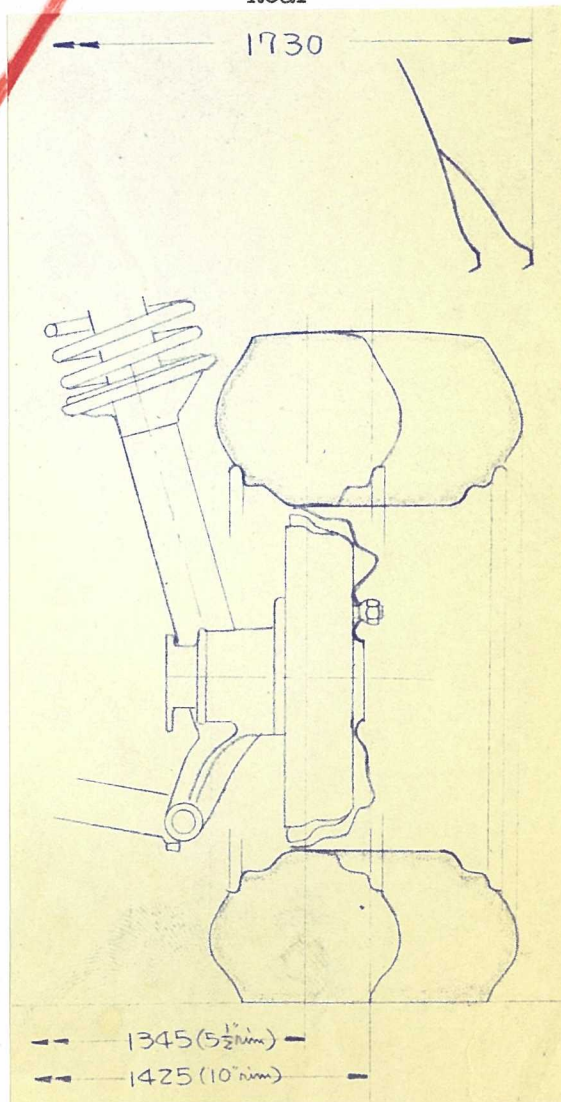
Valid for GR IV only

7) Capacity of fuel tank	100 ltrs	26.42	gallon US
50) Type	Magnesium		
51) Weight & Rim width	5.0 kg	5.5 kg	6.0 kg
54)	7.0 inches	8.0 inches	10.0 inches
	178 mm	203 mm	254 mm

Front



Rear



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Make

NISSAN

Model

H(L)S30

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- 210) Number of carburettors 3
- 211) Type Side-draft
- 212) Make MIKUNI
- 213) Model SOLEX 44PHH
- 214) Number of mixture passages per carburettor 2
- 215) Flange hold diameter of exit ports of carburettor 44
- 292) Type of limited slip differential Friction
- 293) Final drive ratio 4.111 4.375 4.625 4.875 5.125
- Number of teeth 37/9 35/8 37/8 39/8 41/8

Valid for GR IV only

Optional)

Over Fender

Front



Rear



Air Spoiler



Make

NISSAN

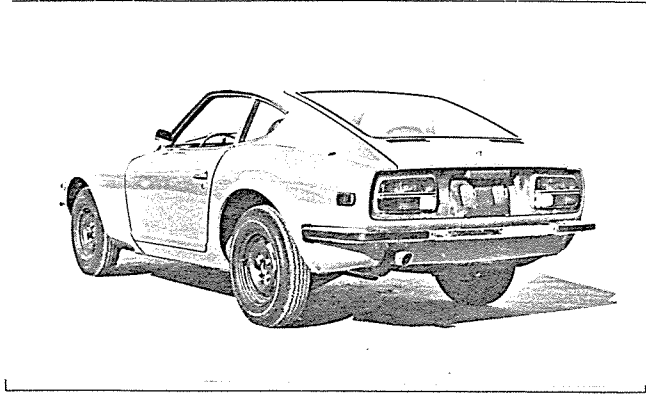
Model

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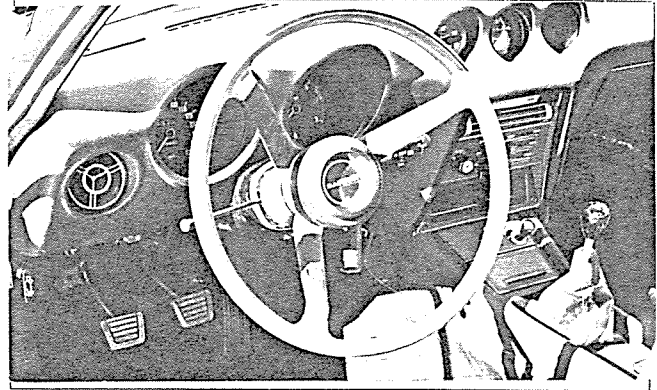
3023
F. I. A. Rec. No

Photograph

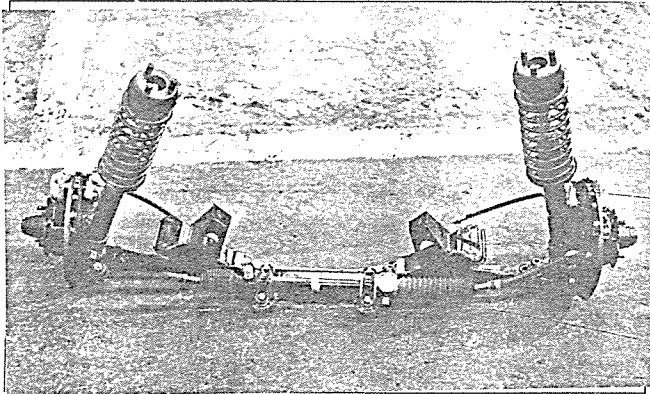
B, 3/4 view of car from rear



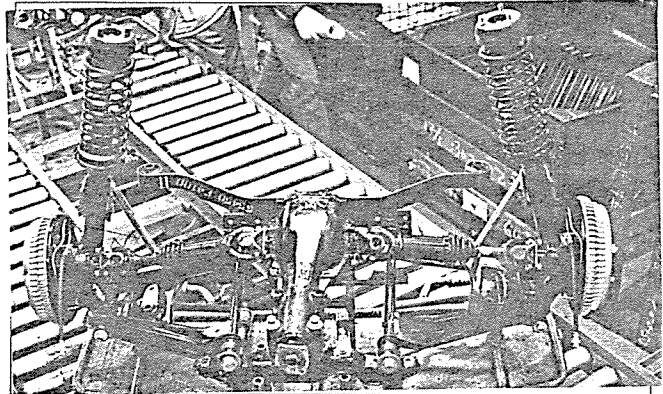
C, interior view of car through driver's door (open or removed) with dashboard



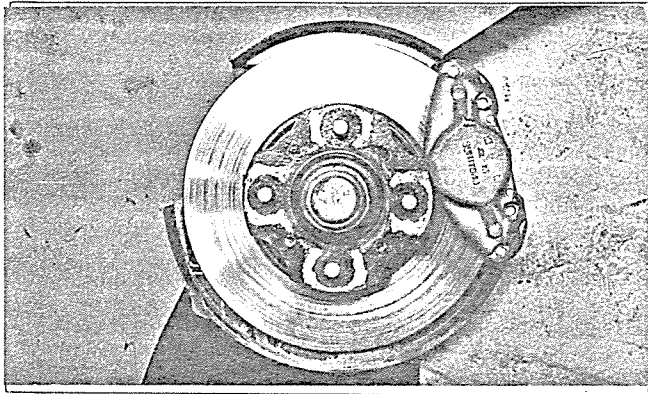
D, front axle complete, removed from car. Without wheels.



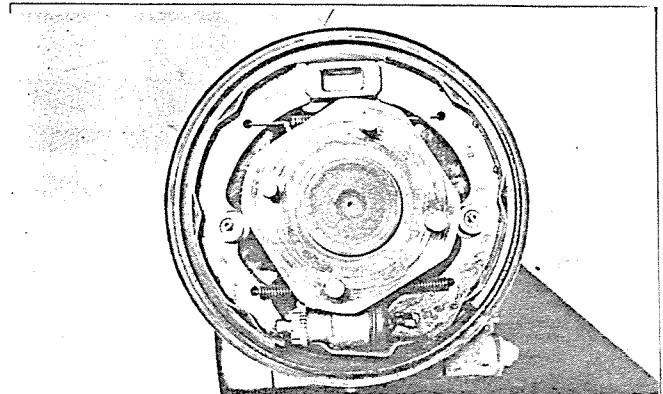
E, Rear axle complete without wheels, removed from car.



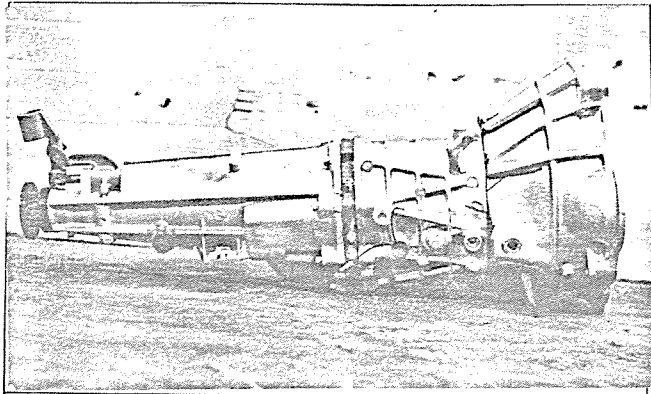
F, front brake, drum removed or disc with caliper(s)



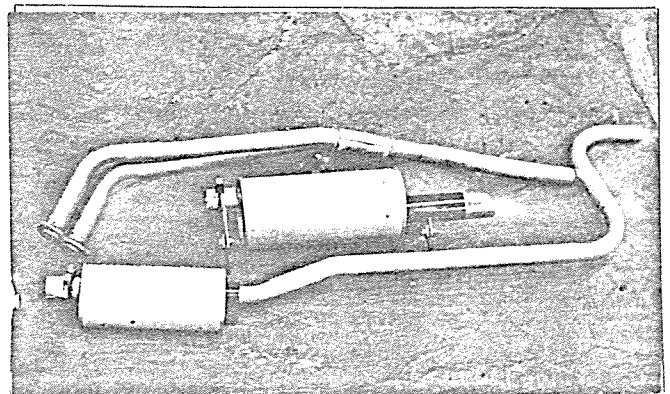
G, rear brake, drum removed or disc with caliper(s)



H, gear-box, view from side



I, silencer + exhaust pipes after exhaust manifold.



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Make NISSAN

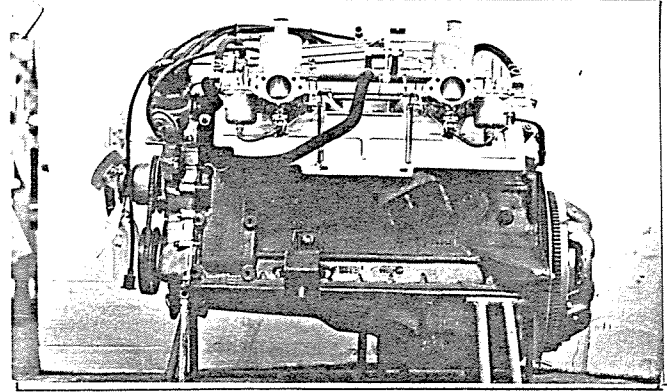
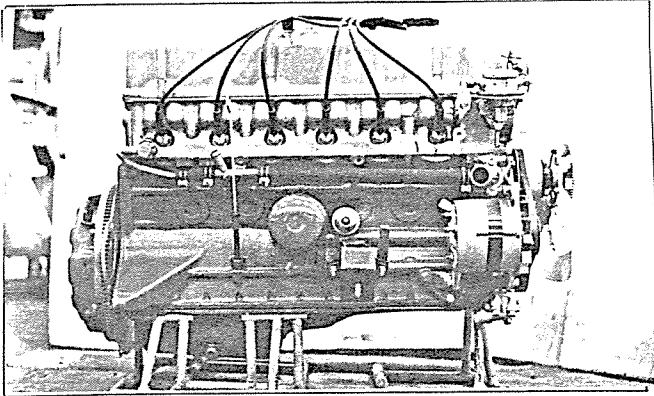
Model H(L)S30

F. I. A. Rec. No

Photograph

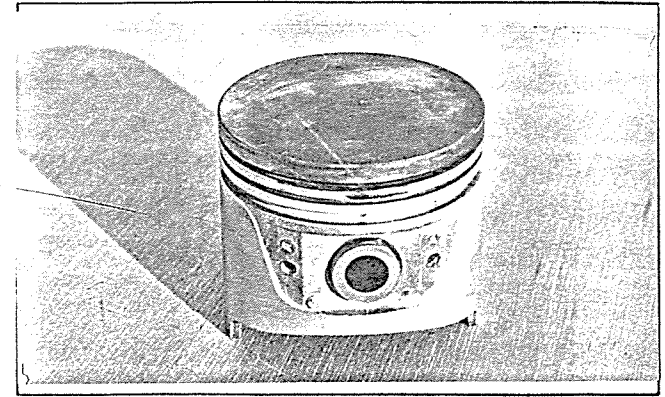
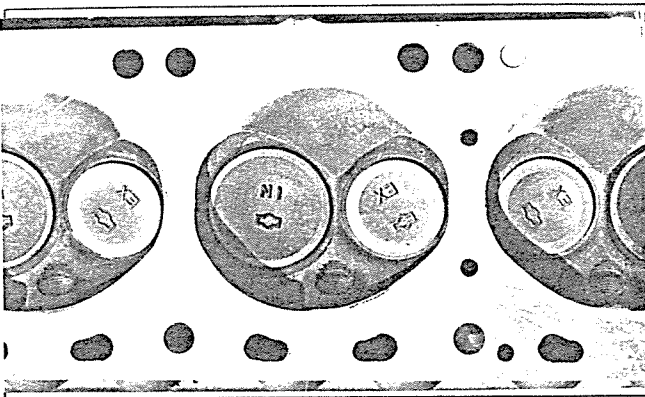
engine unit out of car, from right. With clutch and accessories but without air filter nor gear-box.

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



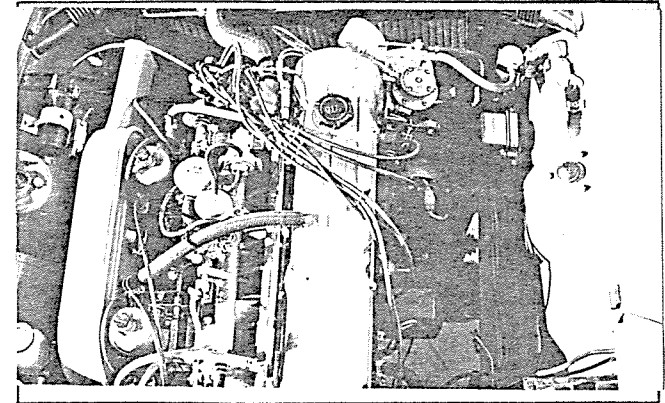
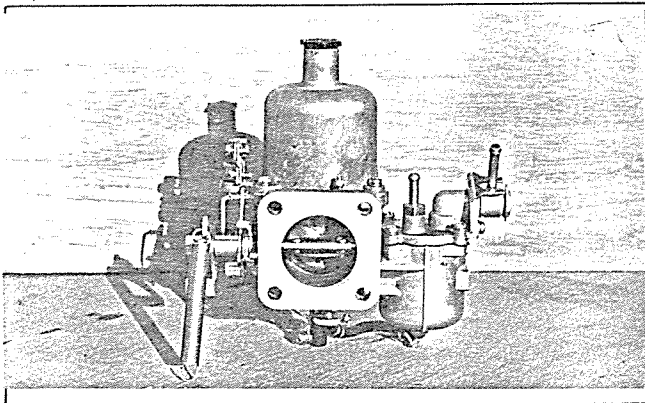
L, combustion chamber

M, piston crown



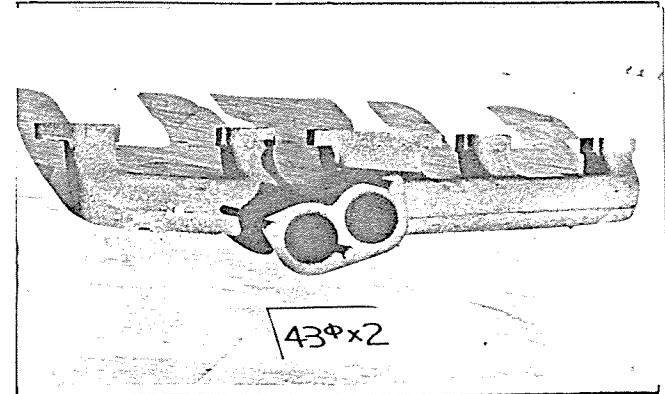
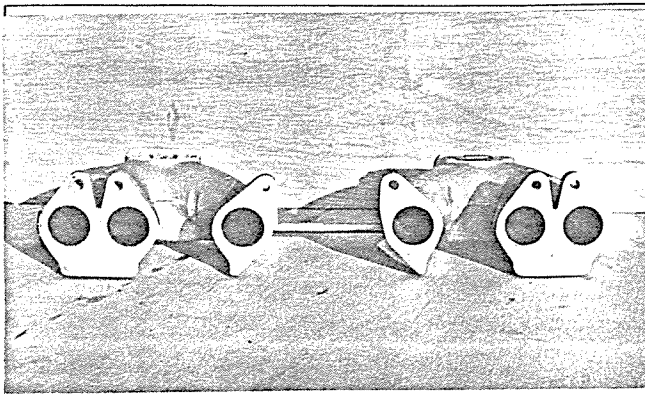
N, Carburettor (view from side of manifold)

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



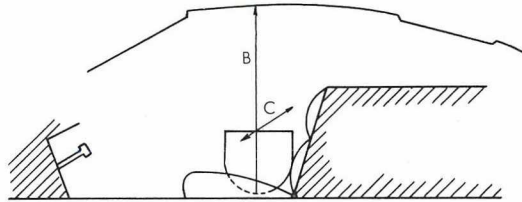
P, inlet manifold

Q, exhaust manifold



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

For two seaters :



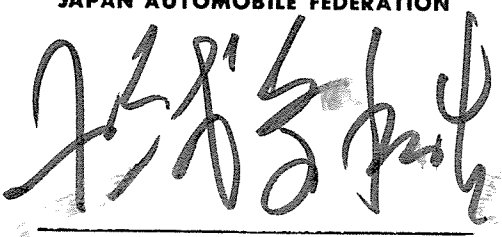
Minimum Dimensions	
B	C
96 cm	135 cm

Make NISSAN Model H(L)S30

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 mm² sq. in.
- 305. Exhaust ports, length measured around cylinder wall mm inches
- 306. Height exhaust port mm in. 307. Area mm² sq. in.
- 308. Transfer port, length measured around cylinder wall mm inches
- 309. Height transfer port mm in. 310. Area mm² sq. in.
- 311. Piston ports, length measured around piston mm inches
- 312. Height piston port mm in. 313. Area mm² 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

 Kazunari Komotori



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

3023/1/15-GR1

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Make NISSAN

Model H(L)S30

Modification's application starts with serial

No. chassis H(L)S30-00001 engine L24-2001

Application of this amendment started the

Commercial denomination after application of modifications

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

Date amendment is valid from 11/7/70 List 70/17

Description of amendment The following items have been added.

Optional

- 25. Material(s) of bonnet FRP
- 27. Material(s) of rear windows Plexiglass
- 29. Material(s) of front door windows Plexiglass
- 32. Material(s) of rear quarter light Plexiglass



Under cover Group 6



Head lamp cover



Stamp and signature of National Sporting Authority

Stamp and signature of F.I.A.

JAPAN AUTOMOBILE FEDERATION

庭山博史

Miroshi Niwayama

Handwritten signature in blue ink





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

3023 / 2 / 20
GR IV

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Make NISSAN

Model H(L)S 30

Modification's application starts with serial No. chassis H(L)S30-00001
engine L24-2001

Application of this amendment started the JUNE 1970

Commercial denomination after application of modifications JULY 1970

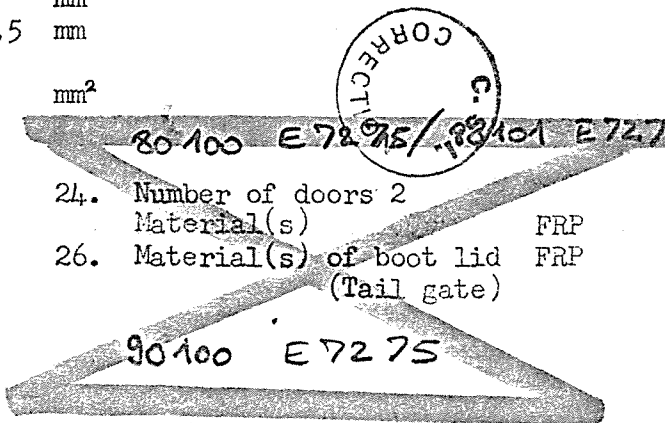
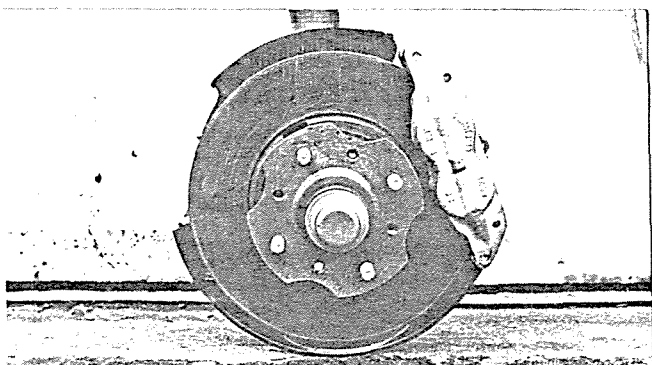
The modifications are to be considered as: Variant / ~~as per modification of the type~~

Date amendment is valid from List

Description of amendment NOT VALID FOR GROUP 3 ~~GR III~~

	BRAKE	FRONT
93.	Number of cylinders per wheel	4
94.	Bore of wheel cylinder(s)	41.28 mm
100.	Outside diameter	271 mm
101.	Thickness of disc	20.0 mm
102.	Length of brake linings	104 mm
103.	Width of brake linings	52.5 mm
104.	Number of pads per brake	2
105.	Total area per brake	10400 mm ²

Photograph F : FRONT BRAKE



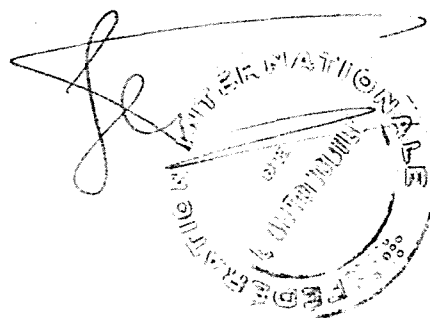
Stamp and signature of
National Sporting Authority

JAPAN AUTOMOBILE FEDERATION

難波清祐

Yasubaru Hanba

Stamp and signature of F. I. A.



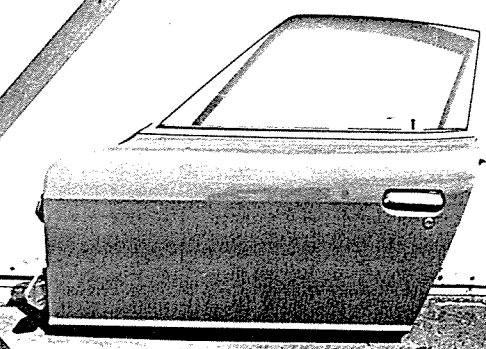
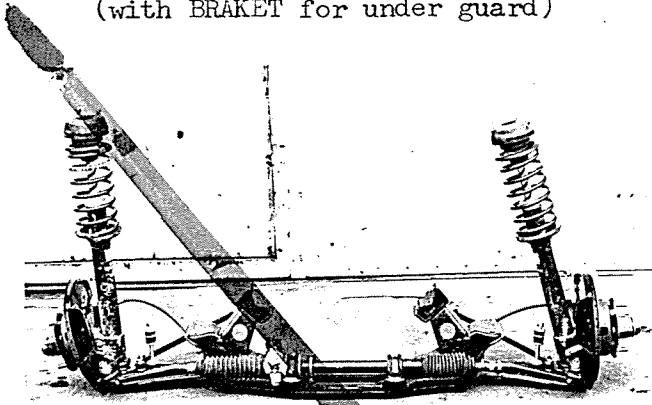
Make NISSAN

Model H(L)S30

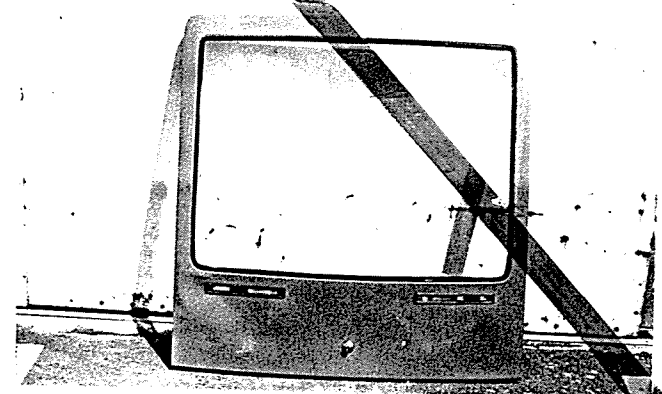
3023/2/2V

GR IV

Photograph D: FRONT AXLE
(with BRAKET for under guard)



80100 E7275-
101



90100 E7275





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F. 公認番号 GT-010 V-3
発効年月日 46.11.1

F.I.A. Homol. No 3023 / 3/3V

GR4

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 H(L)S30 DATSUN SPORTS 240Z
 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 H(L)S30-00001
 engine 適用エンジン番号 I24-2001
 Application of this amendment started the SEP. 1971
 適用年月日
 Commercial denomination after application of modifications

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

Date amendment is valid from 1/1/72 List 72/1

Description of amendment 内容

OPTIONAL
NOT VALID FOR GROUP 3 ONLY
FRONT BUMPER

Photograph Front bumper



Parts No. 62650-E8700



Stamp and signature of the JAF

JAF公認印及び署名

鷺波清治

Yasuharu Nanba

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
発効年月日

GT-010 V-4

46.12.1

F. I. A. Homol. No 3023

4/4 V
GR4

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

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

1/1/72

List

72/1

Model H(L)S30 DATSUN SPORTS 240Z

型式及び通称名

No. chassis 適用シャーシー番号 H(L)S30-00001

engine 適用エンジン番号 L24-000001

JUL. 1971

Description of amendment 内容

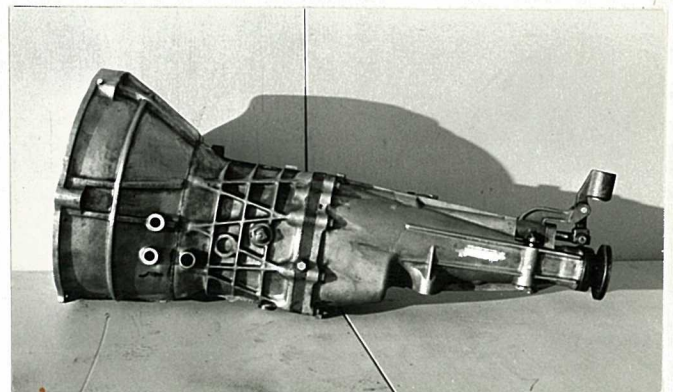
OPTIONAL EQUIPMENTS

NOT VALID FOR GROUP 3 ONLY

GEAR BOX (Attached production report)

277	Manual	
	Ratio	No. teeth
1	3.20	$\frac{29}{22} \times \frac{34}{14}$
2	2.20	$\frac{29}{22} \times \frac{30}{18}$
3	1.64	$\frac{29}{22} \times \frac{31}{25}$
4	1.22	$\frac{29}{22} \times \frac{26}{28}$
5	1.00	
reverse	3.16	$\frac{29}{22} \times \frac{17}{15} \times \frac{36}{17}$
Parts No.	32010 - E4175	

Photograph
H. Gear Box



Stamp and signature of the JAF

JAF公認印及び署名



NIWAYAMA Hiroshi

Hiroshi Niwayama

Stamp and signature of the F.I.A.

[Signature]

Make NISSAN

Model H(L)S30
型式

J.A.F公認番号 GT-010 V-4

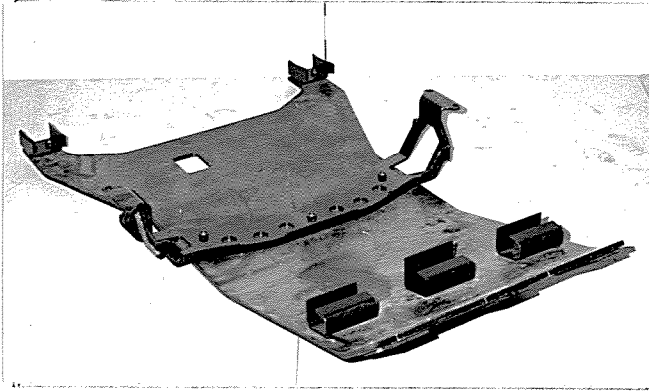
F.I.A. Rec. No. 3023

UNDER COVER

Front under cover

Parts No. 99090 - E4175

GR4

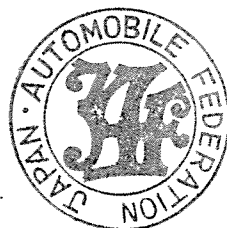


SUSPENSION PARTS (Attached production report)

Tube compression rod front suspension

Parts No. 54471 - E4175

Handwritten signature or initials





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F公認番号 GT-010 V-8
発効年月日 47. 7. 31
F. I. A. Homol. No 3023

5/5V

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 Model H(L)S30 DATSUN SPORTS 240Z
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 H(L)S30-00001
engine 適用エンジン番号 L24- 2001

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 / ~~正常進化~~

Date amendment is valid from List

Description of amendment 内容

OPTIONAL EQUIPMENTS(NOT VALID FOR GROUP 3)

GRUPE 4 SEULEMENT

ENGINE

142.Compression ratio 11.0

143.Volume of one combustion chamber 36.2 cm³ (Parts No. 11041-E4621)

160.Flywheel 7.0 kg (Parts No. 12310-E4621)

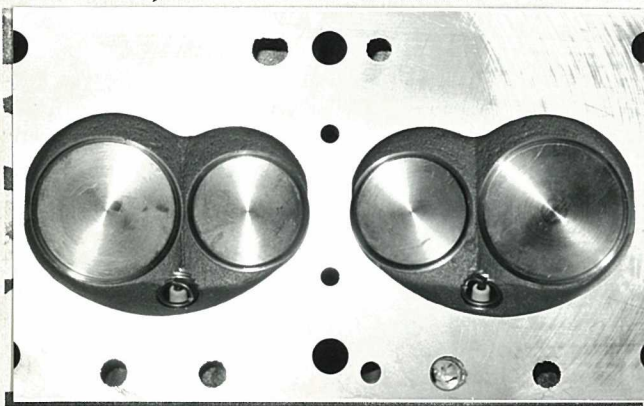
161.Flywheel with clutch 13.9 kg

162.Crankshaft 19.8 kg (Parts No. 12200-E4621)

163.Connecting rod 0.65kg (Parts No. 12100-E4621)

Photograph

L, Combustion chamber



Crankshaft



Stamp and signature of the JAF

JAF公認印及び署名

Yasuharu Nanba

Stamp and signature of the F.I.A.

Page 1 / 4

Make NISSAN

Model H(L)S30
型式

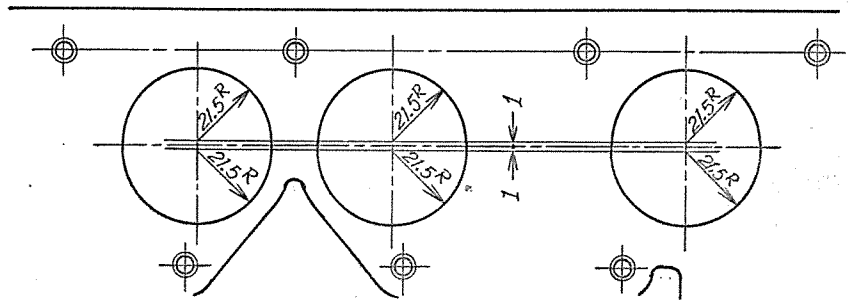
J·A·F公認番号 GT-010 V-8

F.I.A. Rec. No. 3023

5/5V

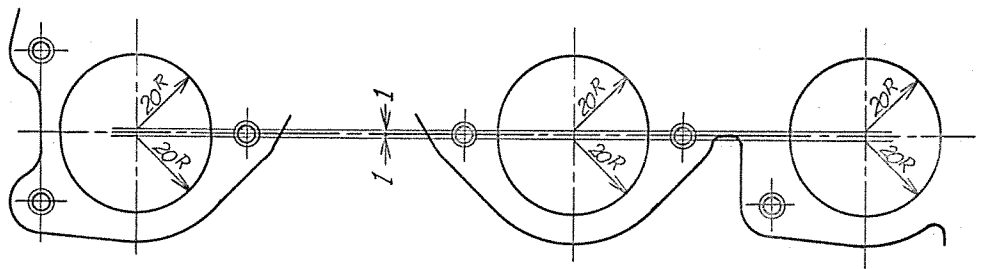
Drawing inlet manifold ports, side of cylinder-head/housing. Indicate scale or dimensions and manufacturing tolerance.

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



Drawing exhaust manifold ports, side of cylinder-head/housing. Indicate 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

5/5V

Photograph
Flywheel



Connecting rod



FRONT DISC BRAKE

93. Number of cylinder per wheel	4
94. Bore of wheel cylinder (s)	41.3 mm
100. Outside diameter	276 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	9776 mm

Photograph
F, Front brake disc with caliper



Parts No. R/H 41000-E4621
L/H 41010-E4621





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F公認番号 GT-010 E-9
発効年月日 47. 7. 31
F.I.A. Homol. No 3023

G/IE

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
Modification's application starts with serial
適用年月日
Application of this amendment started the JAN.1972
Commercial denomination after application of modifications
適用年月日
The modifications are to be considered as: ~~Variant~~ / normal evolution of the type
正常進化
Date amendment is valid from List

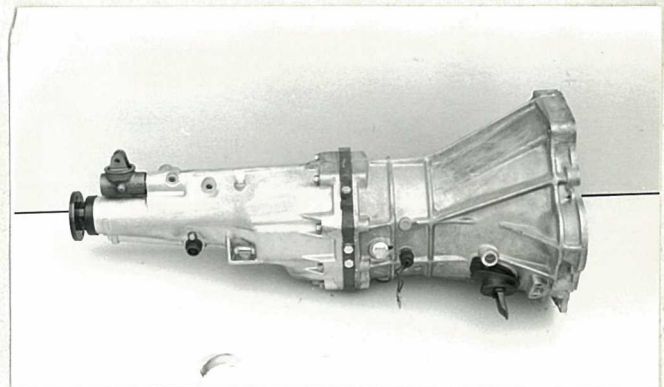
Model H(L)S30 (DATSUN SPORTS 240Z)
型式及び通称名
No. chassis H(L)S30-45008
適用シャーシー番号
engine L24- 2001
適用エンジン番号

Description of amendment 内容

GEAR BOX

277	Manual		Alternative manual	
	Ratio	No. teeth	Ratio	No. teeth
1	3.59	$\frac{32}{21} \times \frac{33}{14}$	2.91	$\frac{31}{22} \times \frac{33}{16}$
2	2.25	$\frac{32}{21} \times \frac{28}{19}$	1.90	$\frac{31}{22} \times \frac{27}{20}$
3	1.41	$\frac{32}{21} \times \frac{26}{28}$	1.31	$\frac{31}{22} \times \frac{26}{28}$
4	1.00		1.00	
5			0.86	$\frac{31}{22} \times \frac{19}{31}$
6				
reverse	3.66	$\frac{32}{21} \times \frac{23}{15} \times \frac{36}{23}$	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

楠波清彦



Yasuharu Nanba

Stamp and signature of the F.I.A.

[Signature]



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F.公認番号 GT-010 V-11
発効年月日

F.I.A. Homol. No 3023

7/6V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

国際スポーツ法典付録J項及びJ.A.F.国内競技車両規則に従った公認書式。

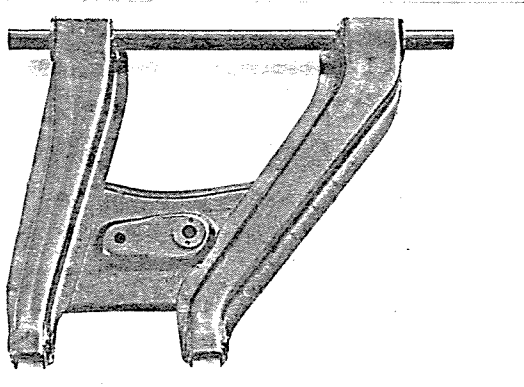
Applicant: SAN MOTOF CO., LTD Model: H(L)S30 (DATSUN SPORTS 240Z)
 Model's application started with serial No. chassis: 適用シャーシー番号 H(L)S30-00001
 engine: 適用エンジン番号 L2 - 2001
 Date of this amendment started the OCT. 1972
 Date of the denomination after application of modifications
 The modifications are to be considered as: Variant / ~~normal evolution of the type~~
 変型 / ~~通常進化~~
 Date of the amendment is valid from 1.4.73 List

本公認書式に amendment 内容

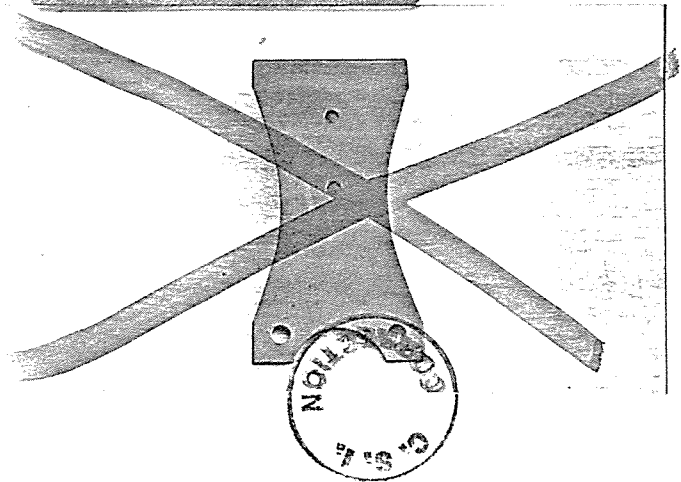
EQUIPMENT VALID FOR GROUP 4 ONLY
(REINFORCED SUSPENSION PARTS)

"valable en Groupe 4 uniquement"
"valid for Group 4 only"

Photograph
TRANSVERSE LINK
Parts No. 55510-N3700



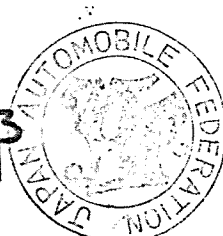
BRACE TRANSVERSE LINK
Parts No. 55461-E4621



Stamp and signature of the J.A.F.

J.A.F.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 GT-010 V-13
発効年月日 1973年7月31日
F.I.A. Homol. No 3023 8/7V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

国際スポーツ法典付則J項及びJAF国内競技車両規則に従った公認書式。

Make NISSAN MOTOR CO., LTD.	Model H(L)S30 DATSUN SPORTS 240Z
製造会社名	型式及び通称名
Modification's application starts with serial	No. chassis engine H(L)S30-00001 適用シャーシ型式番号 適用エンジン型式番号 L24-2001
Application of this amendment started the	MAR. 1973
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. 10. 73 List

Description of amendment 内容

Optional equipement.

VALID FOR GROUP 4 ONLY

UNDER COVER.

Front under cover (Parts No. 99090-N3020)

Photograph



Stamp and signature of the JAF

JAF公認印及び署名

難波清和



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 GT-010V-1Z
発効年月日 1973年7月31日
F.I.A. Homol. No 3023
9/8V

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 H(L)S30 DATSUN SPORTS 240Z
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 H(L)S30-00001
engine 適用エンジン番号 L24-2001
Application of this amendment started the AUG. 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 1.10.73. List

Description of amendment 内容

The following items have been added.

VALID FOR GROUP 4 ONLY

"valable en Groupe 4 uniquement"
"valid for Group 4 only"

"AERODYNA-NOSE" MODEL

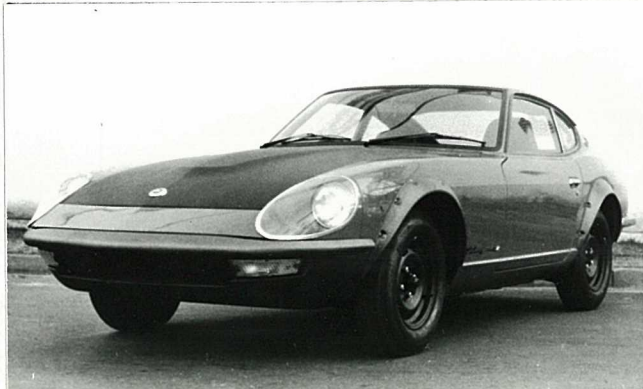
CAPACITIES AND DIMENSIONS

- 4. Overall length of the car 430.5 cm
- 5. Overall width of the car 169.0 cm
- 9. Weight 945 kg 2,086 lbs

Width of the car measured the vertical plane passing through the axle of the wheels.
Front 167.0 cm Rear 169.0 cm

Photograph

A, 3/4 view of car from front



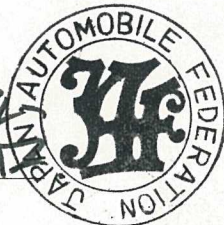
B, 3/4 view of car from rear



Stamp and signature of the JAF

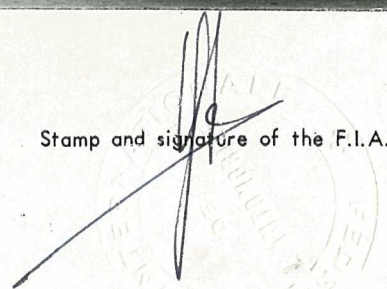
JAF公認印及び署名

難波靖彦



Yasuharu Nanba

Stamp and signature of the F.I.A.





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F.公認番号 GT-010 V-18
発効年月日 1973年7月31日
F.I.A. Homol. No 3023

10/9V

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** H(L)S30 DATSUN SPORTS 240Z.
 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 H(L)S30-00001
 engine 適用エンジン型式番号 L24-2001
Application of this amendment started the SEP. 1972
 適用年月日
Commercial denomination after application of modifications
 The modifications are to be considered as: Variant / ~~XXXXXXXXXXXXXXXXXXXX~~
 変型 / ~~XXXXXXXX~~
Date amendment is valid from 1.10.73 **List**

Description of amendment 内容

Optional equipment.

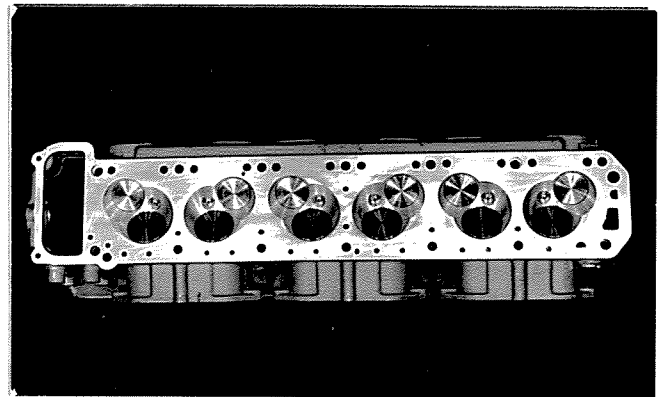
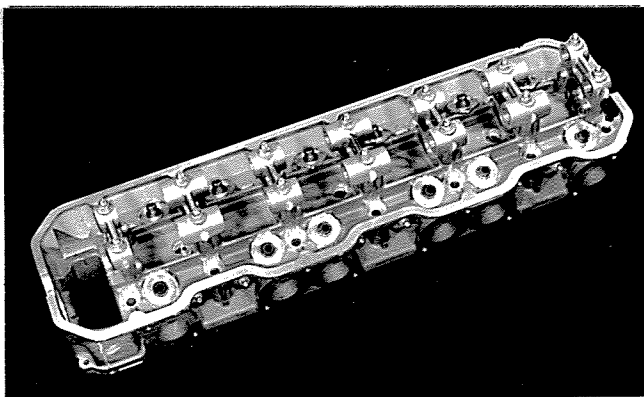
VALID FOR GROUP 4 ONLY

ENGINE.

Cylinder-head. (Parts No. 11042-E4622)

Photograph

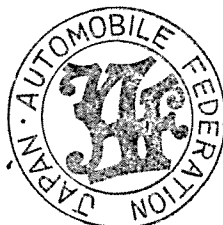
"valable en Groupe 4 uniquement"
"valid for Group 4 only"



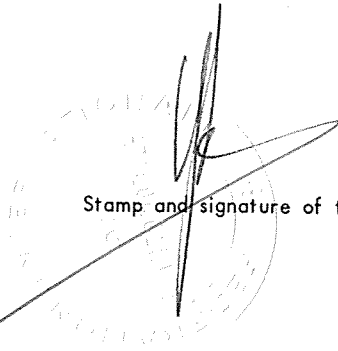
Stamp and signature of the JAF

JAF公認印及び署名

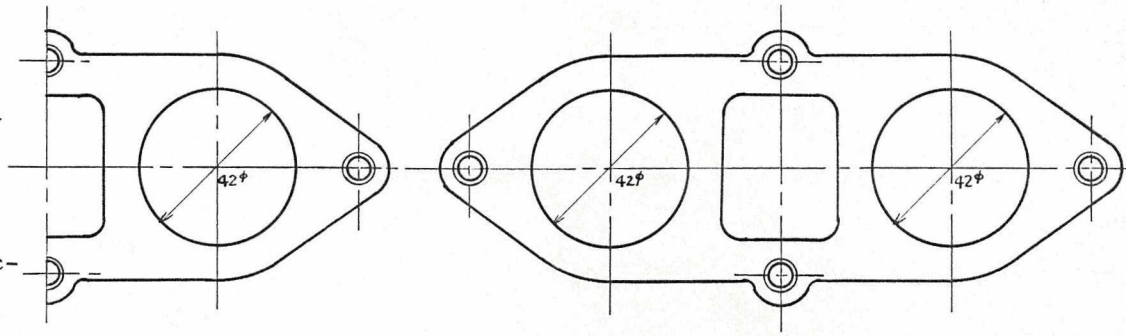
難波清治
Yasuharu Nanba



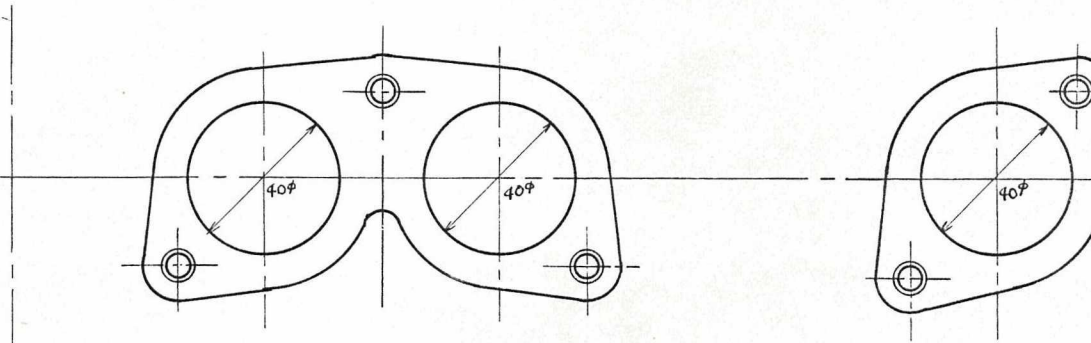
Stamp and signature of the F.I.A.



Drawing of entrance to inlet port 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.

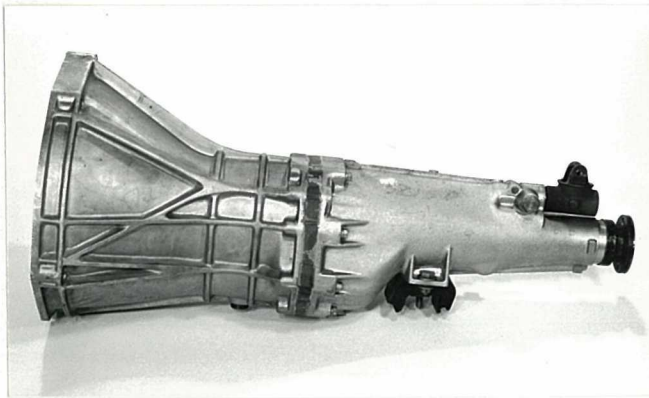


Unit: mm

GEAR BOX

Gear box case. (Parts No. 32101-N3020)

Photograph



"valable en Groupe 4 uniquement"
"valid for Group 4 only"





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F.公認番号 GT-010V-17
発効年月日 1973年7月31日

F. I. A. Homol. No 3023

11/10V

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** H(L)S30 DATSUN SPORTS 240Z
 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 H(L)S30-00001
 engine 適用エンジン型式番号 L24-2001
Application of this amendment started the MAR. 1973
 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 1.10.73 List

Description of amendment 内容

Optinal equipement.

VALID FOR GROUP 4 ONLY

REINFORCED DRIVE TRAIN

PROPELLER SHAFT

Parts No. 37000-N3020

Photograph

"valable en Groupe 4 uniquement"
"valid for Group 4 only"



Stamp and signature of the JAF

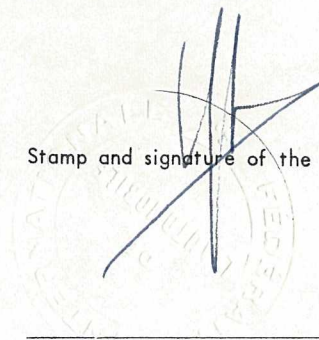
JAF公認印及び署名

難波靖浩

Yasuharu Nanba



Stamp and signature of the F.I.A.



Make NISSAN

Model H(L)S30
型式

J·A·F公認番号 GT-010 V-17

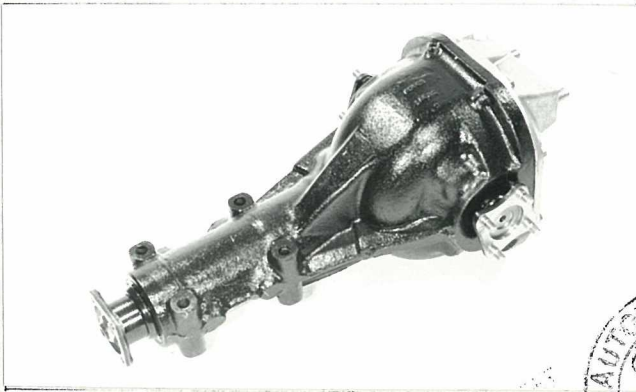
F.I.A. Rec. No. 3023

FINAL DRIVE (Parts No. 38300-N3210)

11/10V

290. Type of final drive	Hypoid gear
291. Type of differential	Bevel gear
293. Final drive ratio	3.36
Number of teeth	37/11

Photograph



”valable en Groupe 4 uniquement”
”valid for Group 4 only”





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F公認番号 GT-010 V-16
発効年月日 1973年 7月 31日

F.I.A. Homol. No 3023

12/11V

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

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. 10. 73

List

Description of amendment 内容

Optional equipement.

VALID FOR GROUP 4 ONLY

UNDER COVER.

Front under cover (Parts No. 98200-E7200)

Photograph

"valable en Groupe 4 uniquement"
"valid for Group 4 only"



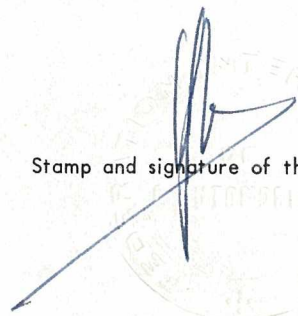
Stamp and signature of the JAF

JAF公認印及び署名

難波靖彦
Yasuharu Nanba



Stamp and signature of the F.I.A.





JAPAN AUTOMOBILE FEDERATION

団 日本自動車連盟
法人

J.A.F公認番号 GT-010T-15
発効年月日 1973年7月31日
F.I.A. Homol. No 3023

13/12V

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

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 1.10.73

List

Description of amendment 内容

Optional equipment.

VALID FOR GROUP 4 ONLY

OVER FENDER.

Front over fender.

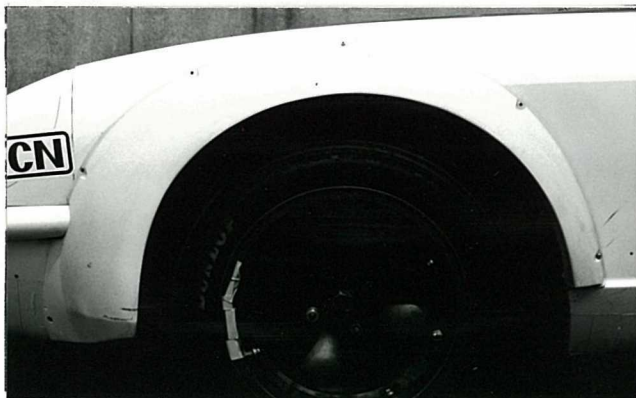
Parts No. R/H 63910-N3020

L/H 63911-N3020

Photograph

"valable en Groupe 4 uniquement"

"valid for Group 4 only"



Stamp and signature of the JAF

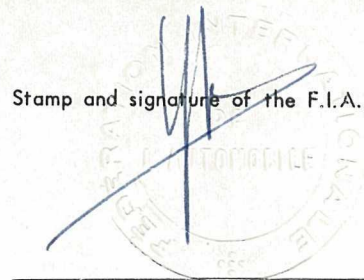
JAF公認印及び署名

難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.



Make NISSAN

Model H(L)S30
型式

J.A.F.公認番号 GT-010V-15

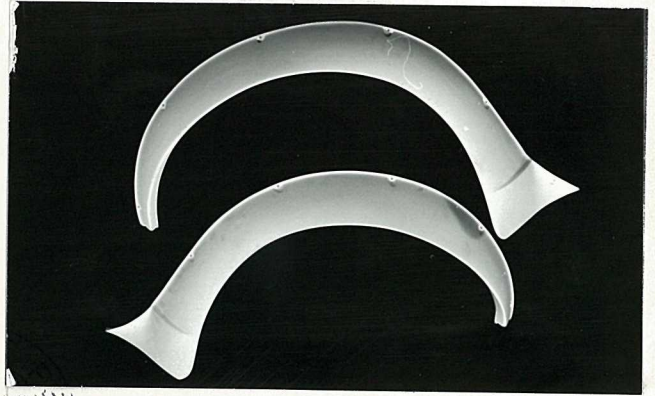
F.I.A. Rec. No. 3023

Rear over fender.

13/12V

Parts No. R/H 78910-N3020
L/H 78911-N3020

Photograph



"valable en Groupe 4 uniquement"
"valid for Group 4 only"





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F 公認番号 GT-010V-19

発効年月日 1973年10月31日

F.I.A. Homol. No 3023

14/13V

COMMISSION SPORTIVE
01333 06.1173
INTERNATIONALE

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

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 /
変型 /

Date amendment is valid from

Model

型式及び通称名

No.

chassis engine
適用シャーシー型式番号
適用エンジン型式番号

JUL. 1973

DATSUN SPORTS 260Z

special revision of the type
特別改定

1.1.74

List



Description of amendment 内容

Optional equipment.

VALID FOR GROUP 4 ONLY

CRANK SHAFT (Parts No. 12200-N3120)

Photograph



Increasing numbers of fixing bolt.

"valid for Group 4 only"
"valable en Groupe 4 uniquement"
"valable en Groupe 4 uniquement"
"valid for Group 4 only"

Stamp and signature of the JAF

JAF 公認印及び署名

難波靖彦

Yasuharu Nanba

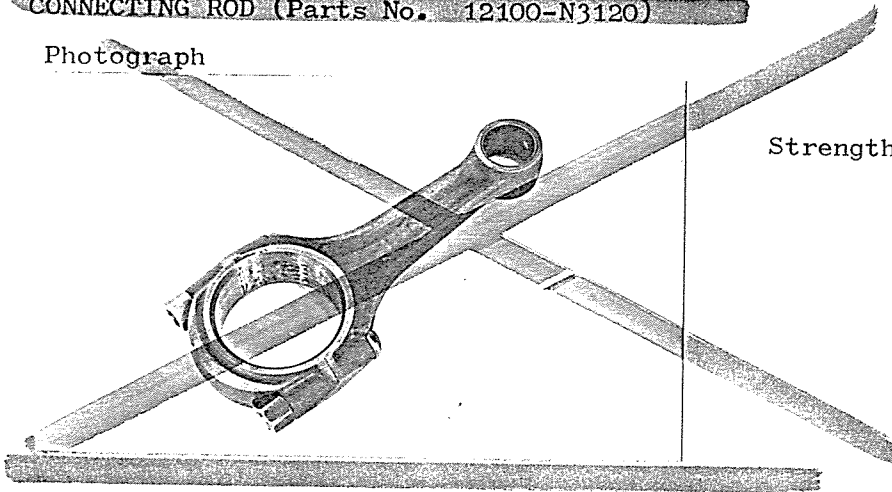


Stamp and signature of the F.I.A.

[Signature]

CONNECTING ROD (Parts No. 12100-N3120)

Photograph

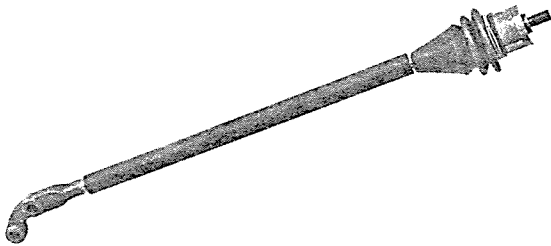


Strengthened connecting rod.



COMPRESSION ROD (Parts No. 54470-N3120)

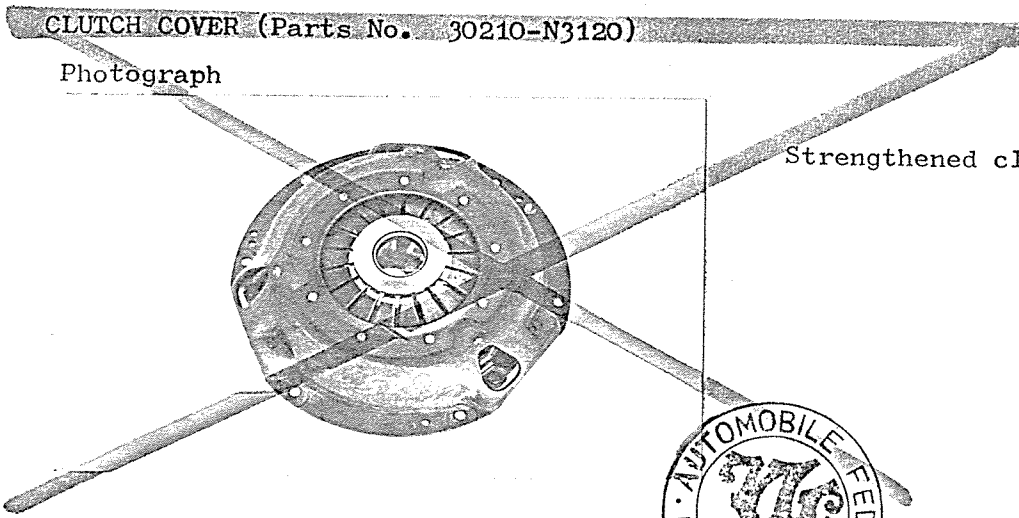
Photograph



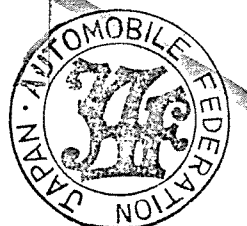
Reinforced compression rod with pillow ball.

CLUTCH COVER (Parts No. 30210-N3120)

Photograph



Strengthened clutch cover.



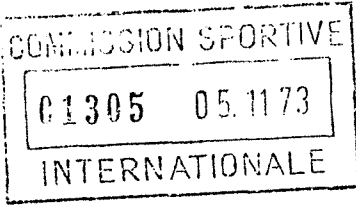
"valable en Groupe 4 uniquement"
"valid for Group 4 only"



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F.公認番号 GT-010E-20
発効年月日 1973年10月31日
F.I.A. Homol. No 3023
15/2E



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 DATSUN SPORTS 240Z H(L)S30 型式及び通称名
Modification's application starts with serial	No. chassis H(L)S30-00001 適用シャーシ型式番号
Application of this amendment started the 適用年月日	engine L24-2001 適用エンジン型式番号
Commercial denomination after application of modifications	MAY. 1973
The modifications are to be considered as: XXXXX / normal evolution of the type XXXX / 正常進化	DATSUN SPORTS 260Z R(L)S30
Date amendment is valid from 1.3.74	List

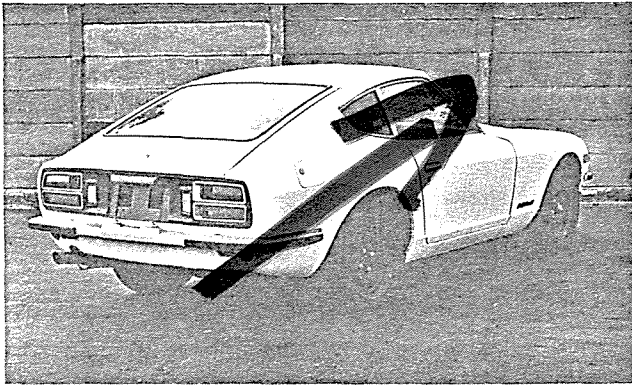
Description of amendment 内容

Serial Number of R(L)S30 will be start from No. R(L)S30-000001 for chassis and No. L26-000001 for engine.

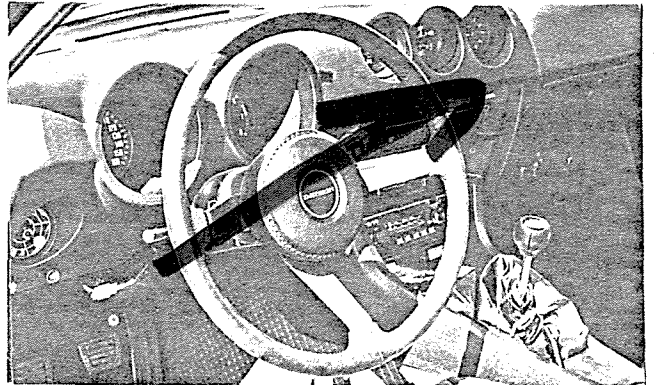
CHASSIS AND COACHWORK

Photograph

B, 3/4 view of car from rear



C, Interior view



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

930 kg

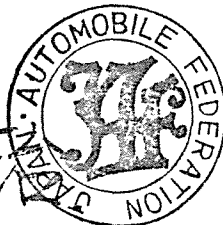
2,053 lbs

Stamp and signature of the JAF

公認印及び署名

難波靖彦

Yasuharu Nanba



Handwritten signature

Make

NISSAN

COMMISSION SPORTIVE

Model

H(L)S30

J.A.F.公認番号 GT-010

F.I.A. Rec. No. 3023

00458 10.2.74

15/2E

INTERNATIONALE

ENGINE

133. <u>Bore</u>	83.0	mm	3.27	in.
134. <u>Stroke</u>	79.0	mm	3.11	in.
135. <u>Capacity per cylinder</u>	427.50	cm ³	26.088	cu.in.
136. <u>Total, cylinder-capacity</u>	2,565	cm ³	156.53	cu.in.
* Thickness of head gasket when compressed			1.2	mm
** Reboring dimensions			0.15	mm
133. <u>Max bore</u>	83.3	mm	3.28	in.
135. <u>Max capacity per cylinder</u>	430.50	cm ³	26.270	cu.in.
136. <u>Max total, cylinder-capacity</u>	2,583	cm ³	157.62	cu.in.
142. <u>Compression ratio</u>	8.3			
143. <u>Volume of one combustion chamber</u>	58.5	cm ³		
152. <u>Capacity, lubricant</u>	4.7	ltrs		
155. <u>Capacity of cooling system</u>	9.4	ltrs		
156. <u>Cooling fan (if fitted), dia.</u>	410	mm		
157. <u>Number of blades of cooling fan</u>	8			

WEIGHTS

162. Crankshaft 21.9 kg

EXHAUST

196. Diameter of valves 35 mm 1.38 inches

CARBURETION

212. Make HITACHI

213. Model HMB46W

ENGINE ACCESSORIES

230. Fuel pump : mechanical and electric

232. Type of ignition system Make & break or Full transistor

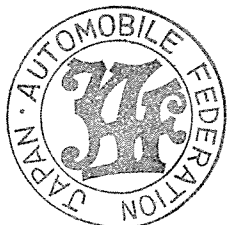
ENGINE AND CAR PERFORMANCES (as declared by manufacturer in catalogue)

250. Max. engine output 160 PS (type of horsepower: JIS) at 5,400 rpm

251. Maximum rpm 6,400 output at that figure 142 PS

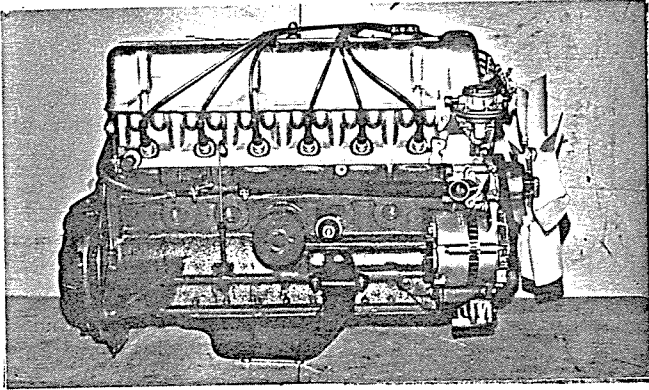
252. Maximum torque 23.0 kg-m at 4,400 rpm

253. Maximum speed of the car 205 km/hour

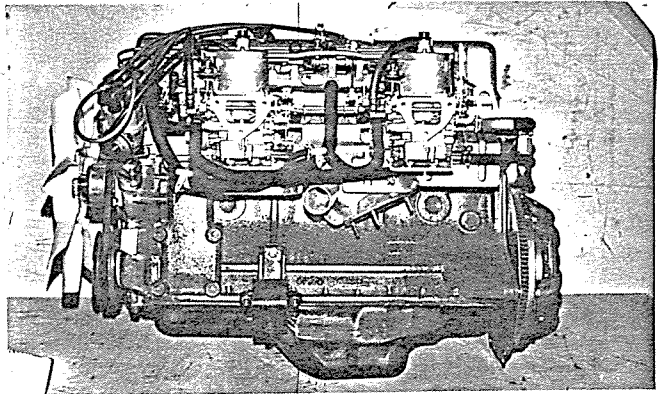


Photograph

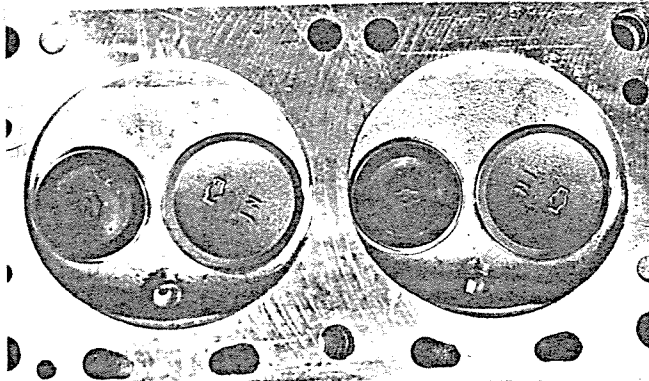
J, Engine unit out of car, from right.



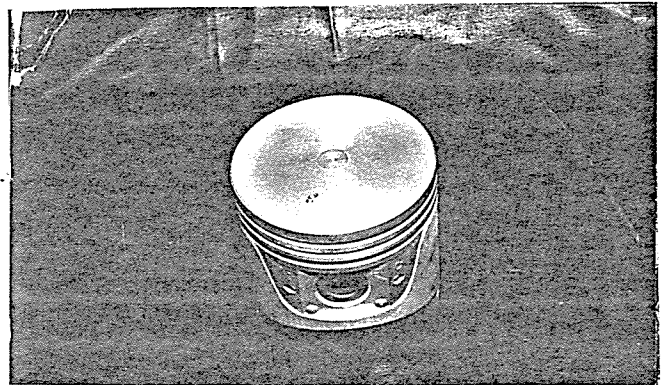
K, Engine unit out of car, from left.



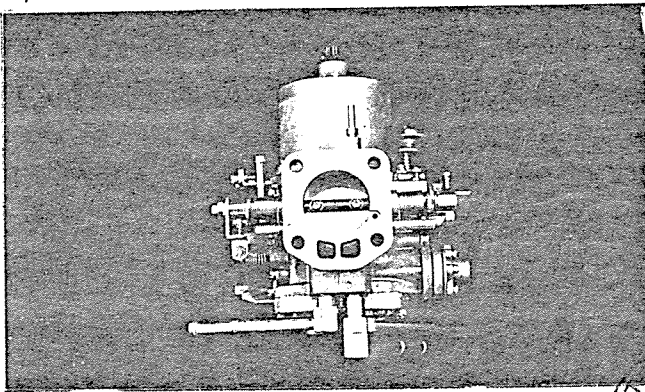
L, Combustion chamber



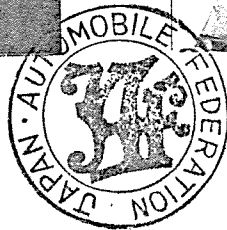
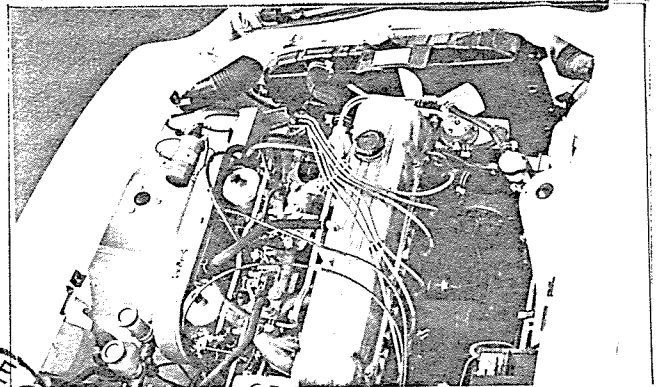
M, Piston crown



N, Carburettor



O, Engine in car with all accessories,

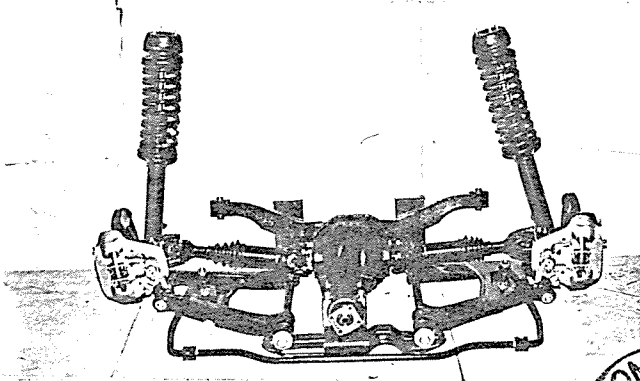


REAR DISC BRAKE

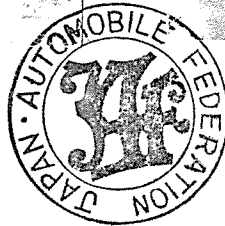
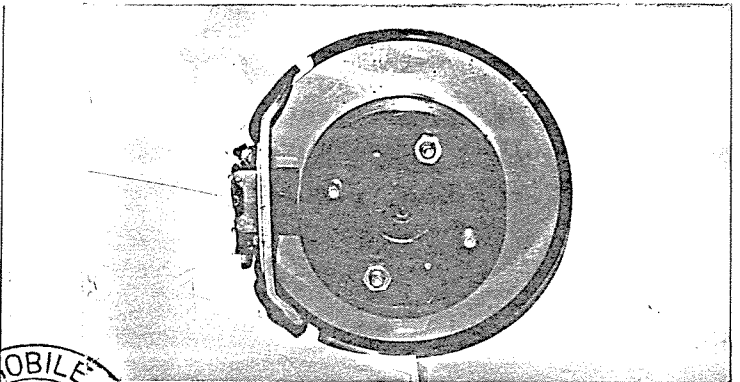
93. Number of cylinders per wheel	1	
100. Outside diameter	269	mm
101. Thickness of disc	10	mm
102. Length of brake linings	44	mm
103. Width of brake linings	53	mm
104. Number of pads per brake	2	
105. Total area per brake	2,220	mm

Photograph

E, Rear axle complete



G, Rear brake. disc with caliper(s)





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F公認番号 GT-010V-20

発効年月日 1973年12月31日

F.I.A. Homol. No 3023

16/14V

COMMISSION SPORTIVE FEDERATION INTERNATIONALE DE L'AUTOMOBILE

00277 04.2.74

INTERNATIONALE

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 H(L)S30 DATSUN SPORTS 240Z

型式及び通称名

Modification's application starts with serial

No. chassis 適用シャーシ型式番号 H(L)S30

engine 適用エンジン型式番号 L24

Application of this amendment started the 適用年月日

MAY. 1973

Commercial denomination after application of modifications

R(L)S30 DATSUN SPORTS 260Z

~~H(L)S30 DATSUN SPORTS 240Z~~

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

変型 / 通常型

Date amendment is valid from

1.4.74

List

Description of amendment 内容

The following items have been added.

AUTOMATIC GEAR BOX

- 274. Automatic, make NISSAN (JATCO)
- Type 3N71B
- 275. No. of forward ratios 3
- 276. Location of gear-shift Floor

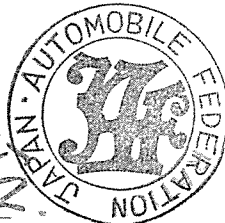
277	Automatic	
	Ratio	No. teeth
1	2.46	2 + $\frac{33}{72}$
2	1.46	1 + $\frac{33}{72}$
3	1.00	
reverse	2.18	$\frac{72}{33}$

Stamp and signature of the JAF

JAF公認印及び署名

難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.

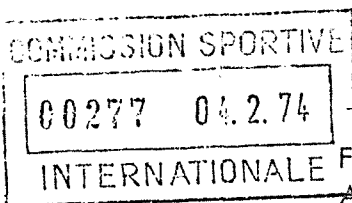
[Signature]



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F公認番号 GT-010V-Z1
発効年月日 1974年 1月31日
F.I.A. Homol. No 3023



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

17/15U

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 H(L)S30 DATSUN SPORTS 240Z 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 H(L)S30-00001 engine 適用エンジン型式番号 L24-2001
Application of this amendment started the 適用年月日	OCT. 1973
Commercial denomination after application of modifications	DATSUN SPORTS 260Z R(L)S30
The modifications are to be considered as: Variant / MODIFICATION OF THE TYPE 変型 / MODIFICATION	
Date amendment is valid from	1.4.74 List

Description of amendment 内容

Optional equipment.

"valable en Groupe 4 uniquement"

VALID FOR GROUP 4 ONLY

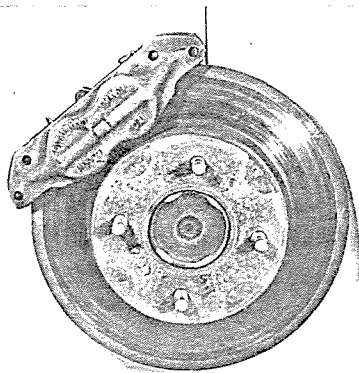
"valid for Group 4 only"

REAR DISC BRAKE

- | | |
|----------------------------------|-----------------------|
| 93. Number of cylinder per wheel | 4 |
| 94. Bore of wheel cylinder(s) | 41.3 mm |
| 100. Outside diameter | 276 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 |

Photograph

F, Rear brake disc with caliper



Parts No.

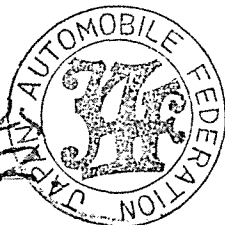
- Brake caliper R/H
41000-E4621
- Brake caliper L/H
41010-E4621
- Caliper adapter plate R/H
44155-N3120
- Caliper adapter plate L/H
44165-N3120
- Disc brake rotor
43206-N3120

Stamp and signature of the JAF

JAF公認印及び署名

難波靖彦

Yasuharu Nanba



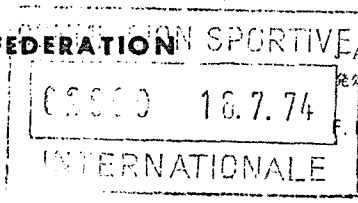
Stamp and signature of the F.I.A.

[Signature]



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟



F.A.F. 公認番号

GT-010V-22

発効年月日

1974年4月30日

F. A. Homol. No 3023

18/16V

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 H(L)S30 型式及び通称名	DATSUN SPORTS 240Z
Modification's application starts with serial	No. chassis engine 適用シャーシー型式番号 適用エンジン型式	H(L)S30-00001 L24
Application of this amendment started the 適用年月日	JAN. 1974	
Commercial denomination after application of modifications	R(L)S30	DATSUN SPORTS 260Z

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

Date amendment is valid from 1.8.74 List

Description of amendment 内容

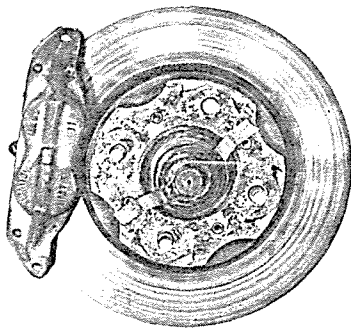
VALID FOR GROUP 4 ONLY

OPTIONAL EQUIPEMENT

Applicable to H(L)S30 and R(L)S30 model series.

FRONT BRAKE

- | | | |
|-----------------------------------|-------|-----------------|
| 93. Number of cylinders per wheel | 4 | |
| 94. Bore of wheel cylinder(s) | 41.3 | mm |
| 100. Outside diameter | 298 | 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 |



Modifying the demension of brake rotor

Parts No.

- | | |
|-------------------|-------------|
| Brake caliper R/H | 41000-E4621 |
| Brake caliper L/H | 41010-E4621 |
| Brake rotor | 40206-N3121 |

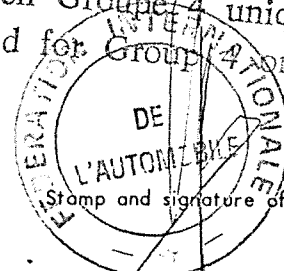
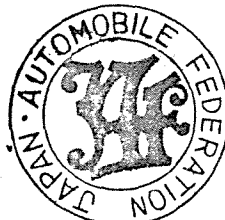
"valable en Groupe 4 uniquement"
"valid for Group 4 only"

Stamp and signature of the JAF

JAF公認印及び署名

難波靖治

Yasuharu Nanba



Stamp and signature of the F.I.A.

Make NISSAN

Model H(L)S30
型式

COMMISSION SPORTIVE
02000 18.7.76
INTERNATIONALE

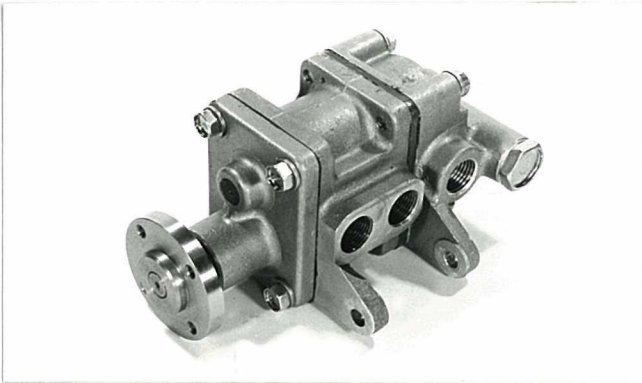
J.A.F. 公認番号 GT-010V-22
F.I.A. Rec. No. 3023 18/16V

DRY SUMP LUBRICATION

151. System of lubrication:

Dry sump

Oil pump Parts No. 15410-N3120



CLUTCH

- 260. Type of clutch
- 261. No. of plates
- 262. Dia of clutch plates
- 263. Dia of linings, inside
Dia of linings, outside
- 264. Method of operating clutch

Dry plate
2
186 mm
184 mm
134 mm
Hydraulic

Weight 4.2 kg
Parts No. 30200-N3220



valable en Groupe 4 uniquement
"valid for Group 4 only"

DRIVE SHAFT



Modifying drive shaft.
Parts No. 39600-N3120





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

GT-010V-23

1975年4月30日

F. I. A. Homol. No 3023/

19/17V

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 H(L)S30 型式及び通称名	DATSUN SPORTS 240Z
Modification's application starts with serial	No. chassis engine 適用シャーシー型式番号 適用エンジン型式	H(L)S30-00001 L24
Application of this amendment started the 適用年月日	DEC. 1974	
Commercial denomination after application of modifications	R(L)S30 H(L)S30	DATSUN SPORTS 260Z DATSUN SPORTS 280Z
The modifications are to be considered as: Variant / modification of the type 変型 / EXCEL		
Date amendment is valid from 1.7.75	List	

Description of amendment 内容

The following items have been added.

Applicable to H(L)S30 and R(L)S30 model series.

Another type of electronical controlled gasoline injection 2800 cm³ engine can be selected for H(L)S30 and R(L)S30 cars as maker's option.

Serial Number of production car will be start from No. H(L)S30-270001 for chassis and No. L28-000001 for engine.

Photograph

J, Engine unit out of car, from right

Engine unit out of car, from left



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

930 kg

2,053 lbs

Further detailed specifications different from the original engine are described on the attached sheets.

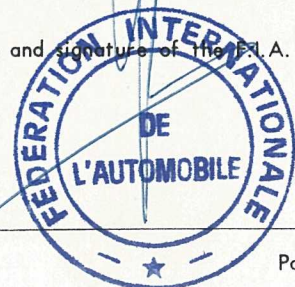
Stamp and signature of the JAF

Stamp and signature of the F.I.A.

JAF公認印及び署名

難波靖治

Yasuharu Nanba

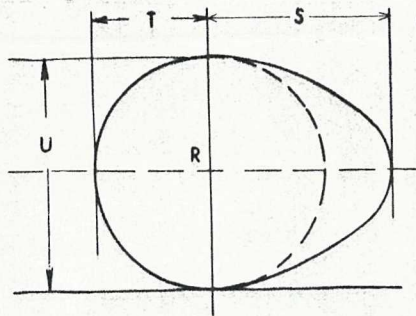


19/17U

L28 ELECTRONICAL CONTROLLED GASOLINE INJECTION ENGINE SPEC.

133. <u>Bore</u>	86.0 mm	3.39 in
134. <u>Stroke</u>	79.0 mm	3.11 in
135. <u>Capacity per cylinder</u>	458.83 cm ³	28.00 cu.in
136. <u>Total, cylinder-capacity</u>	2,753 cm ³	168.00 cu.in
142. <u>Compression ratio</u>	8.3	
143. <u>Volume of one combustion chamber</u>	62.8 cm	
164. <u>Piston with rings and pin</u>	0.54 kg	
181. <u>Diameter of valves</u>	44 mm	1.73 in
182. <u>Max. valve lift</u>	11 mm	0.43 in
186. <u>Tappet clearance for checking timing (cold)</u>		0.20 mm
196. <u>Diameter of valves</u>	35 mm	1.38 in
197. <u>Max. valve lift</u>	11 mm	0.43 in
201. <u>Tappet clearance for checking timing (cold)</u>		0.25 mm
220. <u>Make of pump</u>	BOSCH	
222. <u>Model or type of pump</u>	Electric	
223. <u>Total number of injectors</u>	6	
224. <u>Location of injectors</u>	Inlet manifold	
225. <u>Minimum diameter of inlet pipe</u>	32 mm	
250. <u>Max. engine output</u>	170ps (type of horsepower: JIS)	at 5,600 rpm
251. <u>Maximum rpm</u>	5,600	output at that figure 170 ps
252. <u>Maximum torque</u>	24.3 kg-m	at 4,400 rpm
253. <u>Maximum speed of the car</u>	205	km/hour

255. Cam profile



R=centre of camshaft.

Inlet cam

S =	23.8 mm	0.94 inches
T =	16.5 mm	0.65 inches
U =	33.0 mm	1.30 inches

Exhaust cam

S =	23.8 mm	0.94 inches
T =	16.5 mm	0.65 inches
U =	33.0 mm	1.30 inches

REBORING DIMENSION

* Max Bore	86.3 mm	3.40 inches
** Max Capacity per Cylinder	462 cm ³	28.19 cu.in
*** Max Total Cylinder Capacity	2,772 cm ³	169.16 cu.in

COMBUSTION CHAMBER

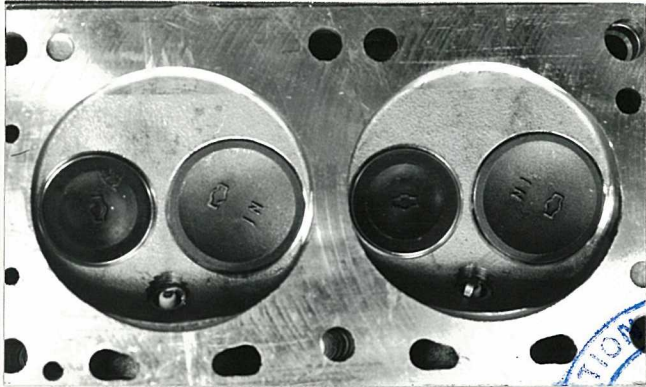
* Volume of one combustion chamber of cylinder head	44.6 cm ³	2.72 cu.in
** Thickness of cylinder headgasket when compressed.	1.2 mm	



19/17U

Photograph

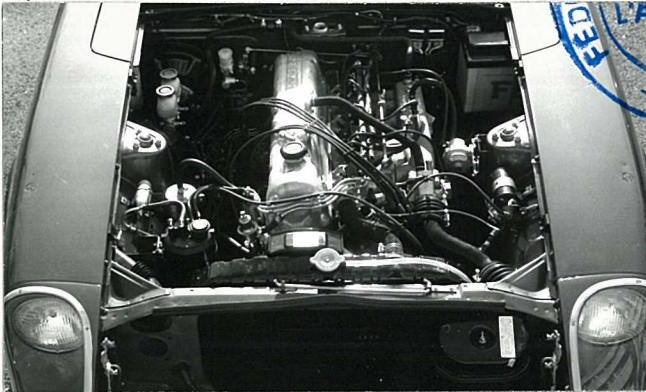
L, Combustion chamber



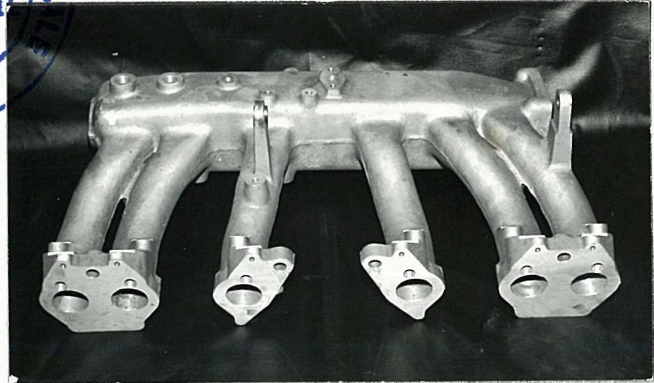
M, Piston crown



O, Engine in car with all accessories,

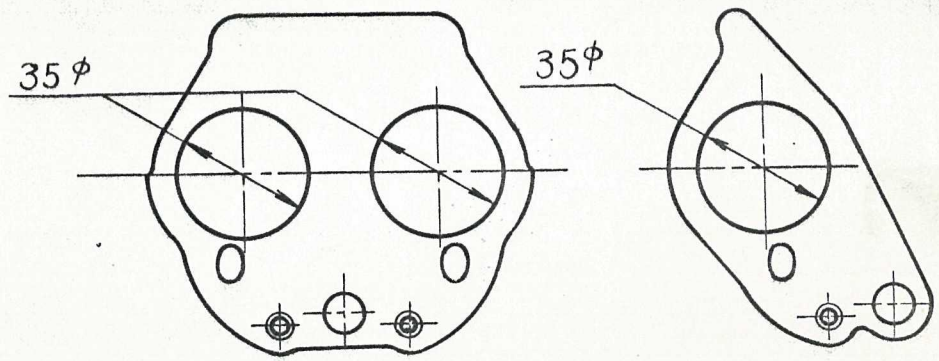


P, Inlet manifold



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

吸気マニホールドのポート (シリンダーヘッド側)



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

シリンダーヘッドの吸気ポート (吸気マニホールド側)

