



# JAPAN AUTOMOBILE FEDERATION

F. I. A. Recognition No.

5378

Group

1

## FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer **TOYO KOGYO CO., LTD**

chassis **S122A-10001**

Serial No. of engine **12A-10001**

Recognition is valid from **11/71**

The manufacturing of the model described in this recognition form was started on **MAY 19 70** and the minimum production of identical cars, in accordance with the specifications of this form was reached on **OCT. 1970**

### Equivalent

Cylinder-capacity

2292

### Rotary engine

cm<sup>3</sup>

140.0 cu. in.

Model **MAZDA S122A (CAPELLA ROTARY)**

Manufacturer **TOYO KOGYO**

Manufacturer **TOYO KOGYO**

List **71/1**

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 **TOYO KOGYO**

Model **MAZDA S122A**

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.

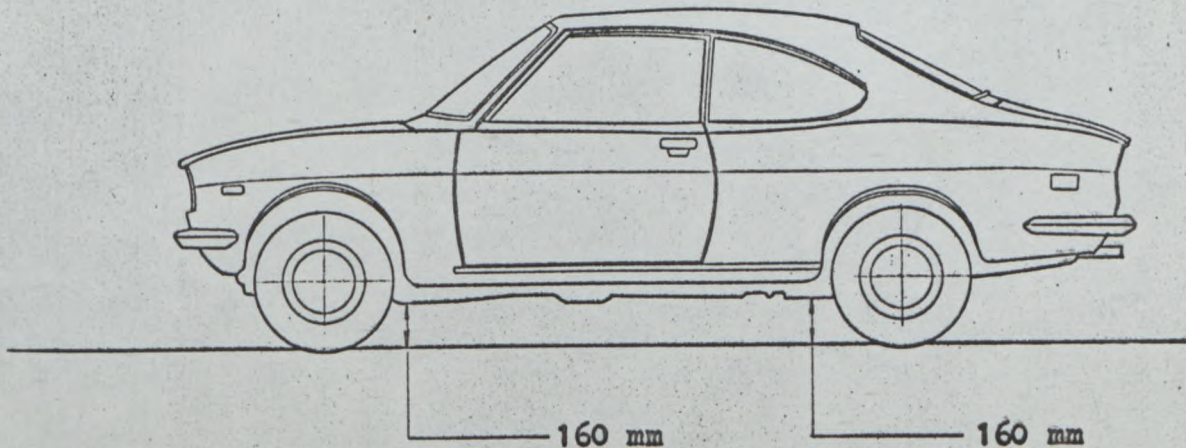
**CAPACITIES AND DIMENSIONS**

1. <u>Wheelbase</u>	2,470	mm	97.2	inches
2. <u>Front track</u>	1,285	mm	50.6	inches *
3. <u>Rear track</u>	1,280	mm	50.4	inches *
4. Overall length of the car		415.0	cm	inches
5. Overall width of the car		158.0	cm	inches
6. Overall height of the car		139.5	cm	inches
7. <u>Capacity of fuel tank</u> (reserve included)				65 ltrs
	17.2	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:				cwt
	<del>890 kg (国内)</del>		<del>1962 lbs (国内)</del>	
	900 kg		1997 lbs	

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

Specify ground clearance in relation to the track and give drawing of two fixed points of the vehicle's structure at which 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 <sup>2</sup>	1 gallon Imp.	--	4.546 ltrs
1 cubic inch / pouce cube	--	16.387 cm <sup>3</sup>	1 gallon US	--	3.785 ltrs
1 pound / livre (lb)	--	453.593 gr.	1 hundred weight (cwt)	--	50.802 kg

Make **TOYO KOGYO**

Model **MAZDA S122A**

F. I. A. Rec. No.

**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
31. Sliding system of door windows **Vertical, Manual**
32. Material (s) of rear-quarter light **Glass**

**ACCESSORIES AND UPHOLSTERY**

38. Interior heating : ~~XX~~ - no
39. Air-conditioning : ~~XXX~~ - no
40. Ventilation : yes - ~~XX~~
41. Front seats, type of seats and upholstery **Separate, Vinyl Leather**
42. Weight of front seat (s), complete with supports and rails, out of the car :  
**11.5 x 2** kg lbs
43. Rear seats, type of seats and upholstery **Bench, Vinyl Leather**
44. Front bumper, material (s) **Steel** Weight **5.0** kg lbs
45. Rear bumper, material (s) **Steel** Weight **5.1** kg lbs

**WHEELS**

50. Type **Pressed Steel**
51. Weight (per wheel, without tyre) **6.8** kg lbs
52. Method of attachment **4 Hub-Bolts**
53. Rim diameter **330** mm **13** inches
54. Rim width **102** mm **4** inches

**STEERING**

60. Type **Ball & Nut Type**
61. Servo-assistance : ~~XX~~ - no
62. Number of turns of steering wheel from lock to lock **3.3**
63. In case of servo-assistance

Make **TOYO KOGYO**

Model **MAZDA S122A**

F.I.A. Rec. No.

**SUSPENSION**

- 70. Front suspension (photogr. D), type **Independent, Macpherson**
- 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 **~~4 Links Type with Lateral Rod, Rigid Axle~~**
- 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 **Vacuum Servo**
- 92. Number of hydraulic master cylinders **2 (Tandem)**

	FRONT		REAR	
93. Number of cylinders per wheel	2		1	
94. Bore of wheel cylinder (s)	53.98 mm	in.	17.46 mm	in.
<b>Drum brakes</b>				
95. Inside diameter	mm	in.	200 mm	in.
96. Length of brake linings	mm	in.	200 mm	in.
97. Width of brake linings	mm	in.	32 mm	in.
98. Number of shoes per brake			2	
99. Total area per brake	mm <sup>2</sup>	sq. in.	12800 mm <sup>2</sup>	sq. in.
<b>Disc brakes</b>				
100. Outside diameter	230 mm	in.	mm	in.
101. Thickness of disc	12 mm	in.	mm	in.
102. Length of brake linings	90 mm	in.	mm	in.
103. Width of brake linings	46 mm	in.	mm	in.
104. Number of pads per brake	2			
105. Total area per brake	8280 mm <sup>2</sup>	sq. in.	mm <sup>2</sup>	sq. in.

Make TOYO KOGYO

Model MAZDA S122A

F. I. A. Rec. No.

ENGINE (photographs J and K) \*

- 130. Cycle **Wankel rotary engine**
- 131. Number of cylinders
- 132. Cylinder arrangement
- 133. Bore mm in. 134. Stroke mm in.
- 135. Capacity per cylinder cm<sup>3</sup> cu. in.
- 136. Total cylinder-capacity cm<sup>3</sup> cu. in.
- 137. Material (s) of cylinder block
- 138. Material (s) of sleeves (if fitted)
- 139. Cylinder-head, material (s) Number fitted
- 140. Number of inlet ports
- 141. Number of exhaust ports
- 142. Compression ratio
- 143. Volume of one combustion chamber cm<sup>3</sup> 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 : moulded / stamped
- 148. Type of crankshaft : integral /
- 149. Number of crankshaft main bearings
- 150. Material of bearing cap
- 151. System of lubrication : ~~dry sump~~ / oil in sump
- 152. Capacity, lubricant **5.5** ltrs pts quarts US
- 153. Oil cooler : yes / ~~no~~
- 154. Method of engine cooling **Water**
- 155. Capacity of cooling system **7** ltrs pints quarts US
- 156. Cooling fan (if fitted), dia. **370** cm inches
- 157. Number of blades of cooling fan **4**

**Bearings**

- 158. Crankshaft main, type Dia. mm in.
- 159. Connecting rod big end, Dia. mm in.

**Weights**

- 160. Flywheel (clean) **13.25** ~~13.03~~ kg lbs
- 161. Flywheel with clutch (all turning parts) **20.15** ~~18.7~~ kg lbs
- 162. Crankshaft kg lbs
- 163. Connecting rod kg lbs
- 164. Piston with rings and pin kg lbs

\*) for additional information concerning Wankel rotary engines, see page 15 & 16.

Make TOYO KOGYO

Model MAZDA S122A

F. I. A. Rec. No.

FOUR STROKE ENGINES \*\*

- 170. Number of camshafts 171. Location
- 172. Type of camshaft drive
- 173. Type of valve operation

INLET (see page 8) \*, \*\*

- 180. Material(s) of inlet manifold
- 181. Diameter of valves mm inches
- 182. Max. valve lift mm in. 183. Number of valve springs
- 184. Type of spring 185. Number of valves per cylinder
- 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
- 196. Diameter of valves mm inches
- 197. Max. valve lift mm in. 198. Number of valve springs
- 199. Type of spring 200. Number of valves per cylinder
- 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 1 211. Type Down Draught
- 212. Make NIKKI 213. Model 210284-831
- 214. Number of mixture passages per carburetor 4
- 215. Flange hole diameter of exit port(s) of carburetor 28 x 2 & 34 x 2 mm in.
- 216. Minimum dimensions of mixture passage (s) with piston at max. height (example SU) ~~with piston at max. height (example SU)~~  
20 x 2 & 28 x 2 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.

\*\* ) for information concerning wankel rotary engines see page 15 & 16.

Make **TOYO KOGYO**

Model **MAZDA S122A**

F.I.A. Rec. No.

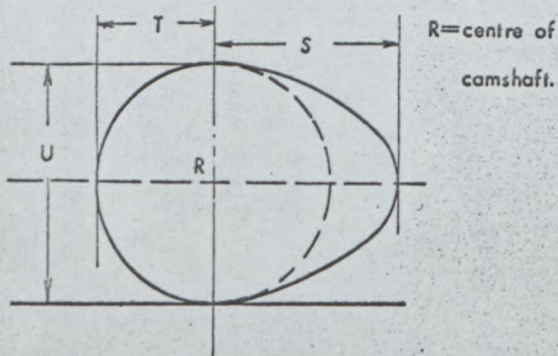
**ENGINE ACCESSORIES**

- 230. Fuel pump : ~~mechanical~~ electric
- 231. No. fitted **1**
- 232. Type of ignition system **Make & Break ignition**
- 233. No. of distributors **2**
- 234. No. of ignition coils **2**
- 235. No. of spark plugs per ~~cylinder~~ **rotor** **2**
- 236. Generator, type ~~wire~~ / 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 **120 ps** (type of horsepower: **JIS** ) at **6500** rpm
- 251. Maximum rpm **7000** output at that figure **119 ps**
- 252. Maximum torque **16.0 kg-m** at **3500** rpm
- 253. Maximum speed of the car **190** km/hour **miles / hour**

255.



R=centre of camshaft.

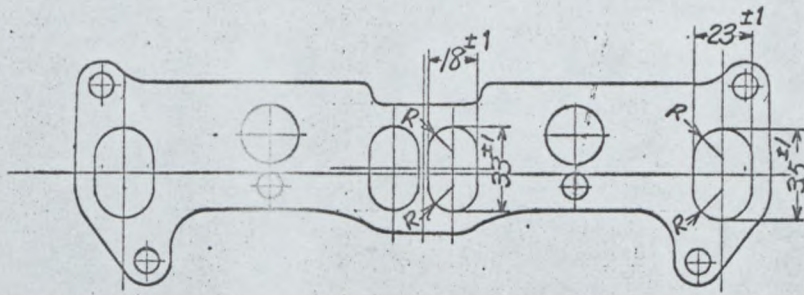
Inlet cam

- S = mm inches
- T = mm inches
- U = mm inches

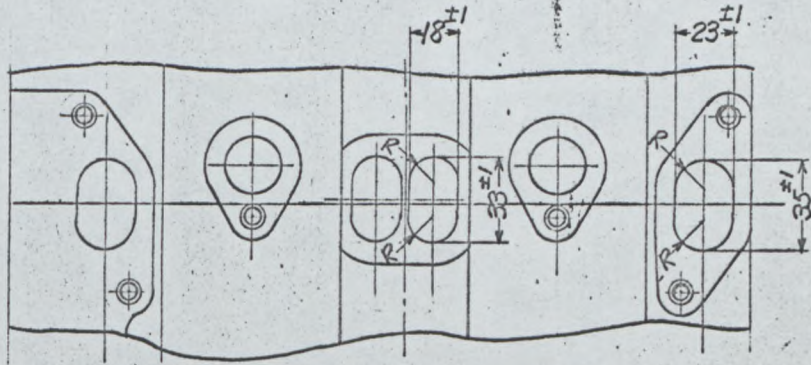
Exhaust cam

- S = mm inches
- T = mm inches
- U = mm inches

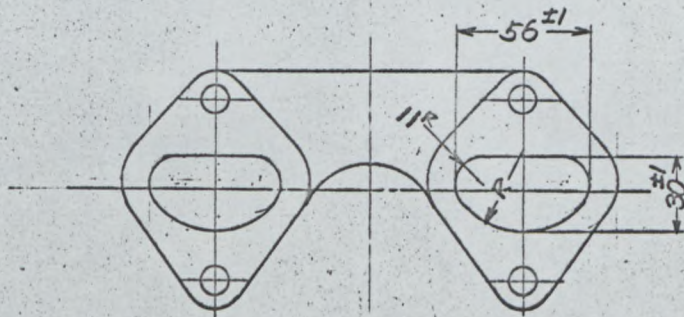
Drawing inlet manifold ports, side of ~~inlet~~ housing. head. Indicate scale or dimensions and manufacturing tolerance.



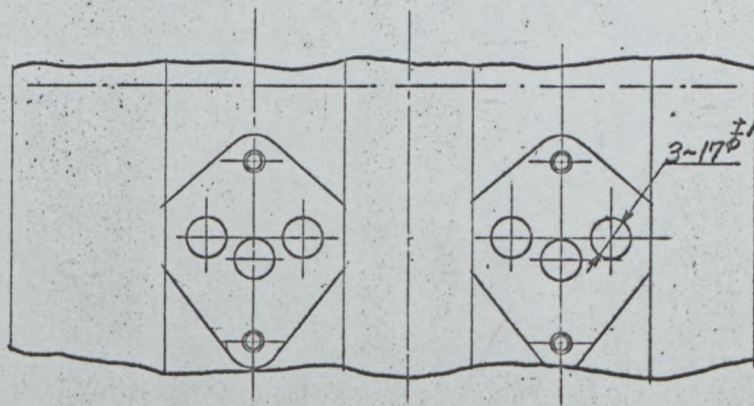
Drawing of entrance to inlet port of ~~inlet~~ housing. head. Indicate scale or dimensions and manufacturing tolerance.



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



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



Unit: mm



Make **TOYO KOGYO**

Model **MAZDA S122A**

F. I. A. Rec. No.

**DRIVE TRAIN**

**CLUTCH**

260. Type of clutch **Dry Plate** 261. No. of plates **1**

262. Dia. of clutch plates **21.5** cm inches

263. Dia. of linings, inside **15.0** cm in. outside **21.5** cm in.

264. Method of operating clutch **Hydraulic**

**GEAR BOX** (photograph H)

270. Manual type, make **TOYO KOGYO** 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/ <del>automatic</del>			
	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth	
1	3.683	32 / 18 29 / 14			2.014	24 / 22 27 / 14			
2	2.263	32 / 18 28 / 22			1.608	24 / 22 28 / 19			
3	1.397	32 / 18 22 / 28			1.240	24 / 22 25 / 22			
4	1.000				1.000				
5									
6									
reverse	3.692	32 / 18 27 / 13			2.266	24 / 22 27 / 13			

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, 4.111**  
Number of teeth **37 / 10, 37 / 9**

Make **TOYO KOGYO**

Model **MAZDA S122A**

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.

**4 DOOR TYPE**

**Photograph A**

9. Weight, total weight of the car with normal equipment.

900 kg 1997 lbs

895 kg (国内)



**WHEEL**

54. Rim width and weight

114.3 mm 4.5 in.

7.5 kg

"N.B. Following optional equipments are <sup>NOT</sup> VALID FOR GROUP <sup>1</sup>/<sub>2</sub> ONLY."

~~FENDER EXTENSION KIT FRONT AND REAR~~

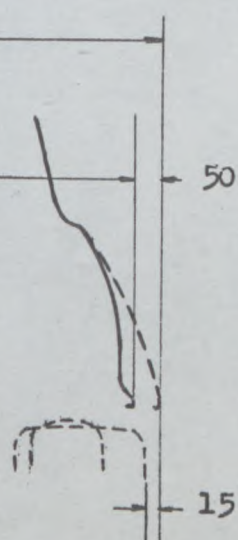


**UNGÜLTIG  
NON VALABLE**

31. Dez. 1975

16 76 (Front)  
16 80 (Rear)

15 76 (Front)  
15 80 (Rear)



**UNGÜLTIG  
NON VALABLE**

Unit : mm

Make TOYO KOGYO

Model MAZDA S122A

F.I.A. Rec. No.

CONTINUE Optional equipment <sup>NOT</sup> VALID FOR GROUP <sup>1</sup> ONLY.

DISC BRAKES

	FRONT	REAR
93. Number of cylinder per wheel	2	1
94. Bore of wheel cylinder(s)	53.98 mm	31.75 mm
100 Outside diameter	254 mm	230 mm
101 Thickness of disc	20 mm	10 mm
102 Length of brake linings	78 mm	97.5 mm
103 Width of brake linings	52 mm	37.5 mm
104 Number of pads per brake	2	2
105 Total area per brake	8112 mm <sup>2</sup>	7312.5 mm <sup>2</sup>

Photograph F  
Front brake, disc with caliper.



Photograph G  
Rear brake, disc with caliper.



~~PROTECTION SHIELD UNDER THE CAR~~

31. Dez. 1975

UNTERSUCHUNG  
NOM



DASHBOARD Deluxe type.

Photograph C  
Interior view



Photograph

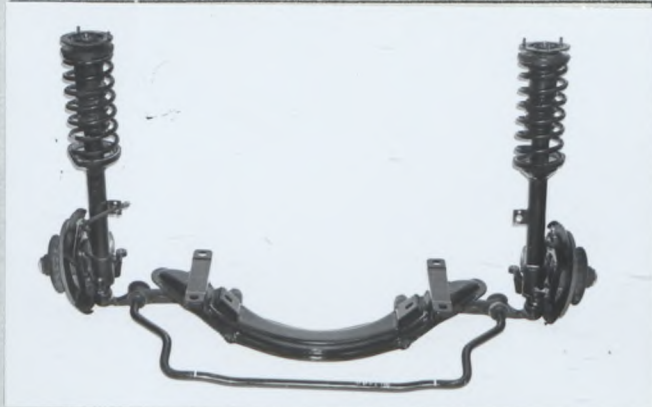
B, 3/4 view of car from rear



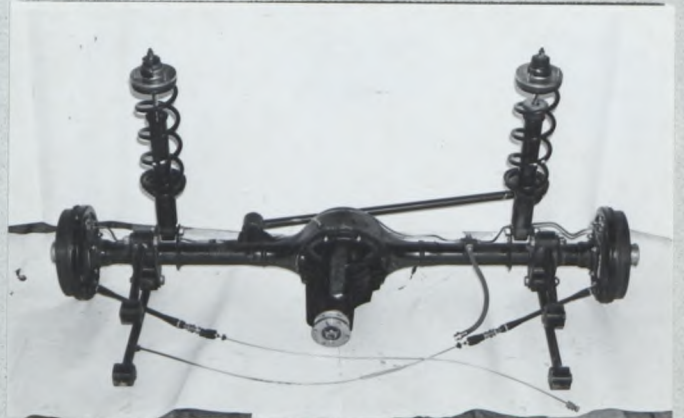
C, interior view of car through driver's door (open or removed) with dashboard



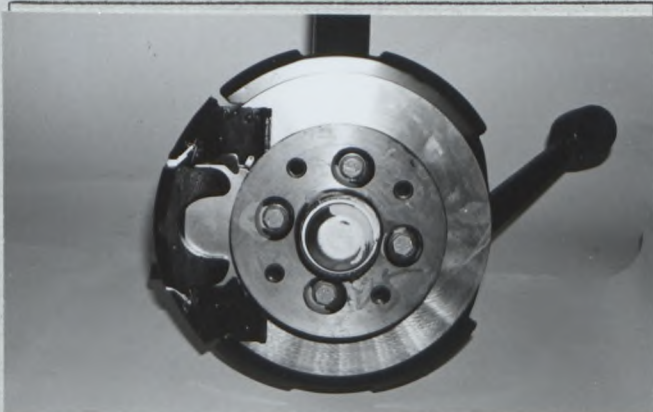
D, front axle complete, removed from car. Without wheels.



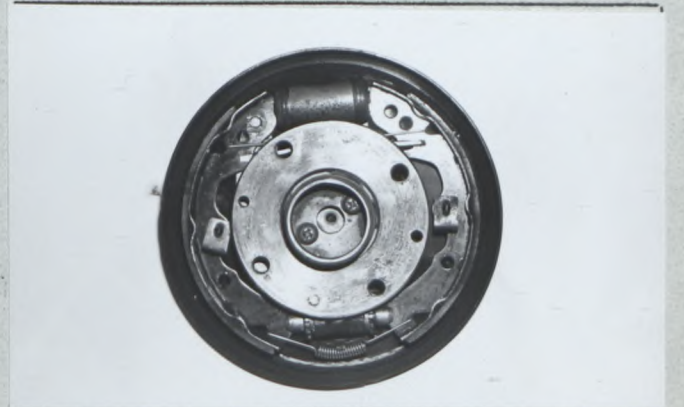
E, Rear axle complete without wheels, removed from car.



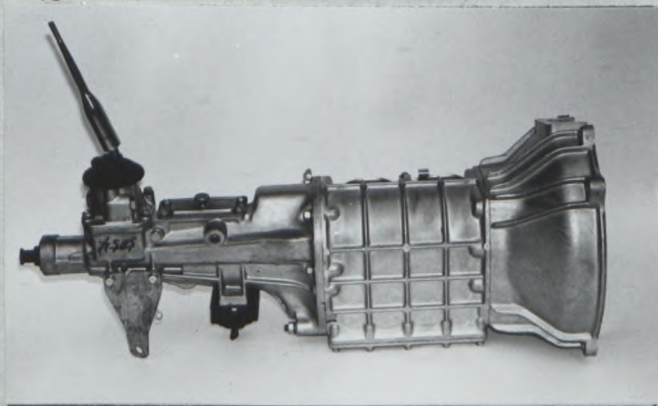
F, front brake, drum removed or disc with caliper(s)



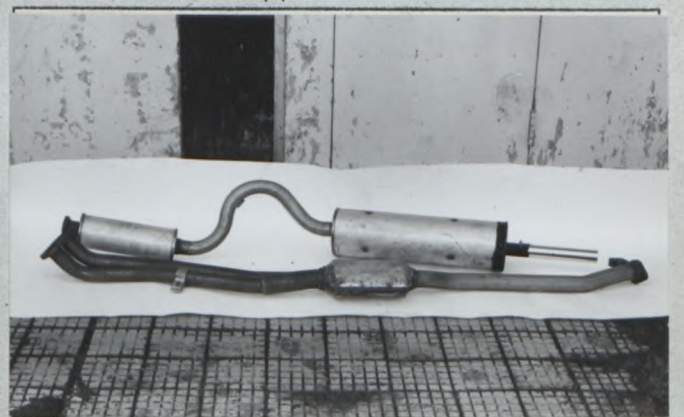
G, rear brake, drum removed or disc with caliper(s)



H, gear-box, view from side

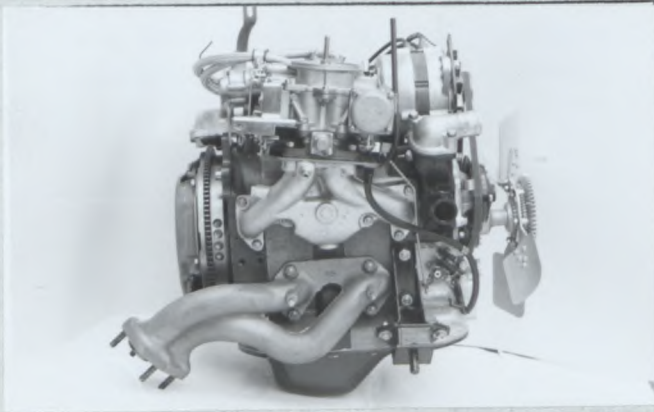


I, silencer + exhaust pipes after exhaust manifold.



Make **TOYO KOGYO**

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

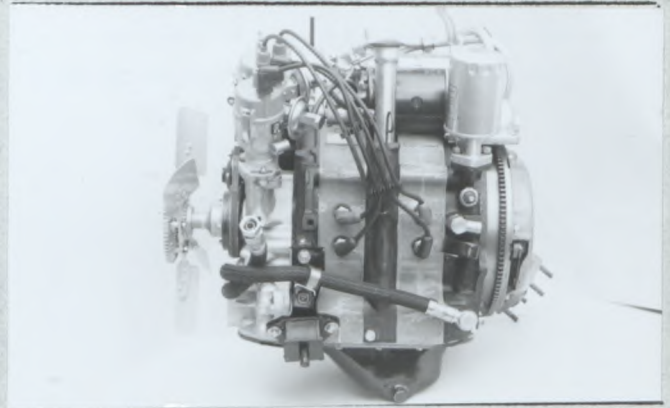


Model **MAZDA S122A**

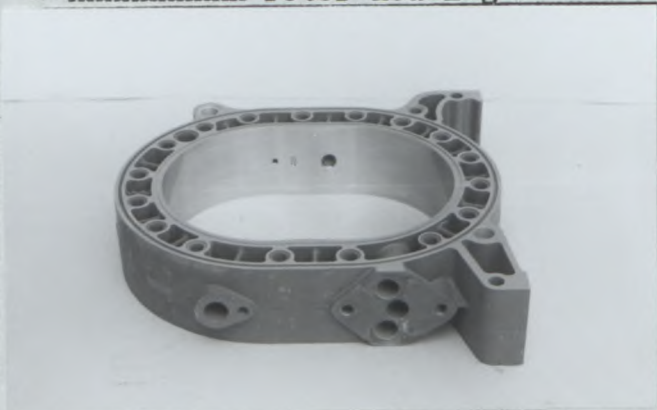
F. I. A. Rec. No

**Photograph**

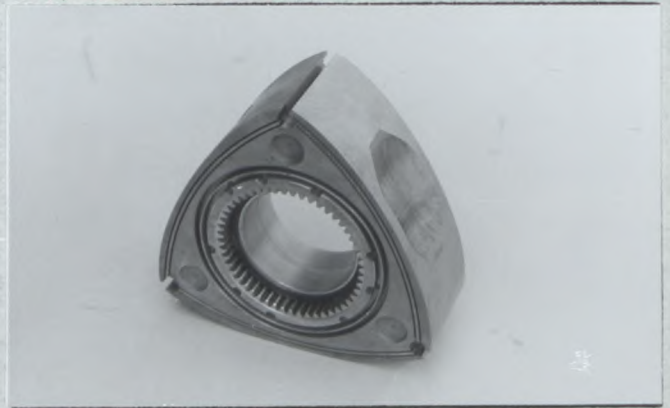
Engine unit out of car, from left. With clutch and accessories but without gear-box nor air filter.



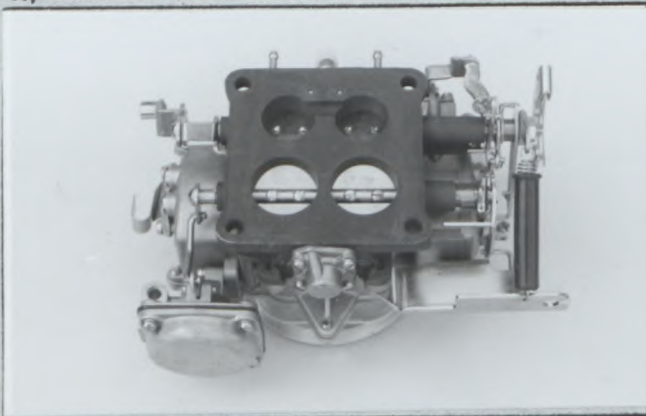
**L, ~~cover~~ rotor housing**



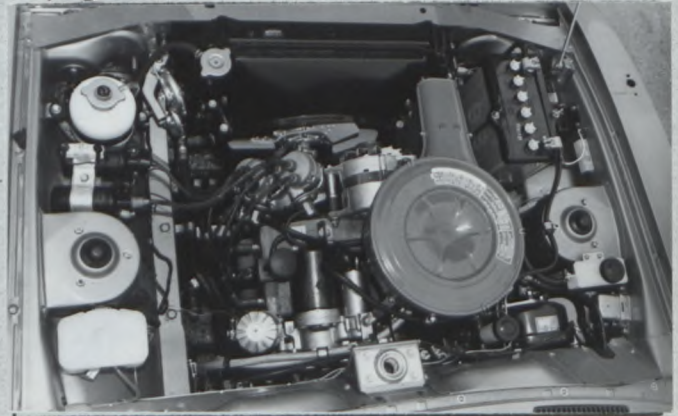
**M, ~~disc~~ rotor flank**



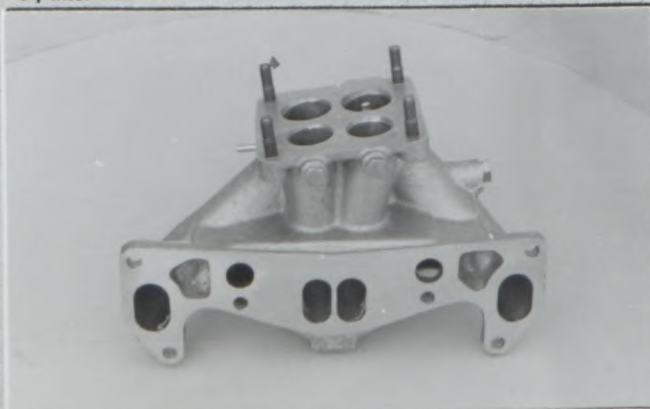
**N, Carburettor (view from side of manifold)**



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



**P, inlet manifold**

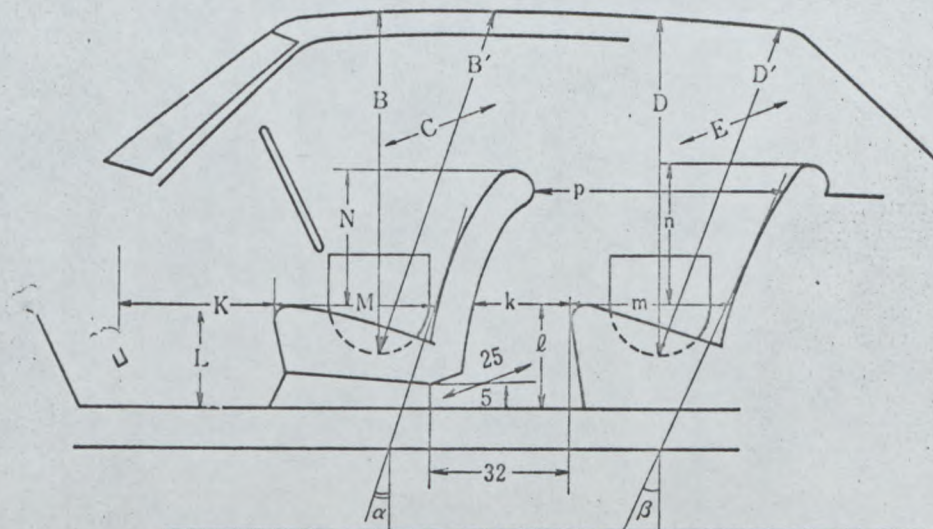


**Q, exhaust manifold**



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

For four seaters:



Minimum Dimensions (cm)							
B	B'	$\alpha$	C	D	D'	$\beta$	E
93	97	15	129	92	88	20	129

Minimum Dimensions (cm)										
L	$\ell$	M	m	N	n	k+m	p	k	k+ $\ell$ +m	K+L+M
29.0	34.0	46.0	46.0	39.0	40.5	70.5	72.5	24.5	104.5	121.5
0.9L = 26.1		0.85M = 39.1		0.8N = 31.2		0.8(k+m) = 56.4		(15)	(95)	(120)

Make TOYO KOGYO

Model MAZDA S122A

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<sup>2</sup>

sq. in.

305. Exhaust ports, length measured around cylinder wall

mm

inches

306. Height exhaust port mm

in. 307. Area

mm<sup>2</sup>

sq. in.

308. Transfer port, length measured around cylinder wall

mm

inches

309. Height transfer port mm

in. 310. Area

mm<sup>2</sup>

sq. in.

311. Piston ports, length measured around piston

mm

inches

312. Height piston port mm

in. 313. Area

mm<sup>2</sup>

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 :

Make TOYO KOGYO

Model MAZDA S122A

F.I.A. Rec. No.

WANKEL ROTARY ENGINE (photographs J and K)

400. Number of rotors		2	
401. Rotor arrangement		In line	
402. <u>Trochoid, length of major axis</u>	240 mm		9.45 in.
403. <u>Trochoid, length of minor axis</u>	180 mm		7.09 in.
404. <u>Trochoid, width</u>	70 mm		2.76 in.
405. <u>Trochoid, generating radius (containing equidistance)</u>	105 mm		4.13 in.
406. <u>Eccentricity</u>	15 mm		0.59 in.
407. <u>Capacity per rotor</u>	573 cm <sup>3</sup>		35.0 cu.in.
408. <u>Total capacity</u>	1146 cm <sup>3</sup>		<del>67.9</del> 70.0 cu.in.
409. <u>Equivalent total capacity (by App.J Art.252)</u>	2292 cm <sup>3</sup>		<del>139.8</del> 140.0 cu.in.
410. Material(s) of side housing		Cast iron	
411. Material(s) of rotor housing		Al-alloy	
412. Number of inlet ports		4	
413. Number of exhaust ports		2	
414. Compression ratio		9.4	
415. Volume of one combustion chamber		68 cm <sup>3</sup>	
416. Rotor, material		Cast iron	
417. Number of apex seal per rotor		3	
418. Number of corner seal per rotor		6	
419. Number of side seal per rotor		12	
420. Number of oil scraping ring per rotor		4	
421. Eccentric shaft: <del>integrated</del> / stamped			
422. Type of eccentric shaft: integral / <del>*****</del>			
423. Number of eccentric shaft main bearings		2	

Bearings

425. Eccentric shaft, main,	Type	Plain	Dia.	43 mm
426. Rotor bearing,	Type	Plain	Dia.	74 mm



Make TOYO KOGYO

Model MAZDA S122A

F.I.A. Rec. No.

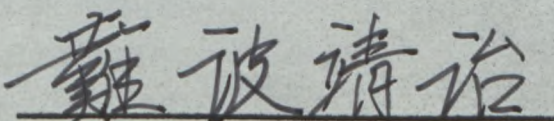
Weights

430. Eccentric shaft	6.0 <del>6.1</del> kg
431. Rotor with seals, gear and bearing	5.02 <del>4.7</del> kg
Inlet (see page 8)	
435. Material(s) of inlet manifold	Al-alloy
436. Inlet ports area per rotor	1428 mm <sup>2</sup>
437. Inlet ports open at (with tolerance)	32°±10° A.T.D.C.
438. Inlet ports close at (with tolerance)	40°±10° A.B.D.C.
439. Air filter, type	Dry
Exhaust (see page 8)	
445. Material(s) of exhaust manifold	Cast iron
446. Exhaust ports area per rotor	460 mm <sup>2</sup>
447. Exhaust ports open at (with tolerance)	80°±10° B.B.D.C.
448. Exhaust ports close at (with tolerance)	48°±10° A.T.D.C.

## Weights

430. Eccentric shaft	6.0 <del>6.1</del> kg
431. Rotor with seals, gear and bearing	5.02 <del>4.7</del> kg
Inlet (see page 8)	
435. Material(s) of inlet manifold	Al-alloy
436. Inlet ports area per rotor	1428 mm <sup>2</sup>
437. Inlet ports open at (with tolerance)	32°±10° A.T.D.C.
438. Inlet ports close at (with tolerance)	40°±10° A.B.D.C.
439. Air filter, type	Dry
Exhaust (see page 8)	
445. Material(s) of exhaust manifold	Cast iron
446. Exhaust ports area per rotor	460 mm <sup>2</sup>
447. Exhaust ports open at (with tolerance)	80°±10° B.B.D.C.
448. Exhaust ports close at (with tolerance)	48°±10° A.T.D.C.

JAPAN AUTOMOBILE FEDERATION



Yasuharu Nanba



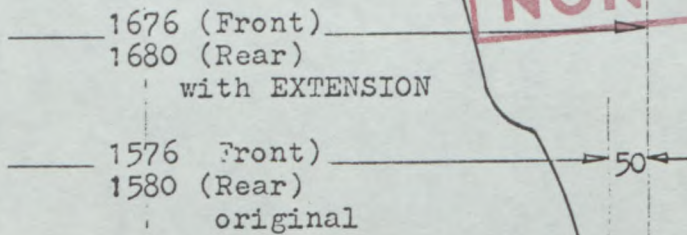
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Make TOYO KOGYO Model S122A (CAPELLA ROTARY)  
Modification's application starts with serial No. chassis S122A 10001  
Application of this amendment started the engine 12A 10001  
Commercial denomination after application of modifications  
The modifications are to be considered as: Variant ~~XXXXXX~~ of the type  
Date amendment is valid from **1/4/71** List **71/4**

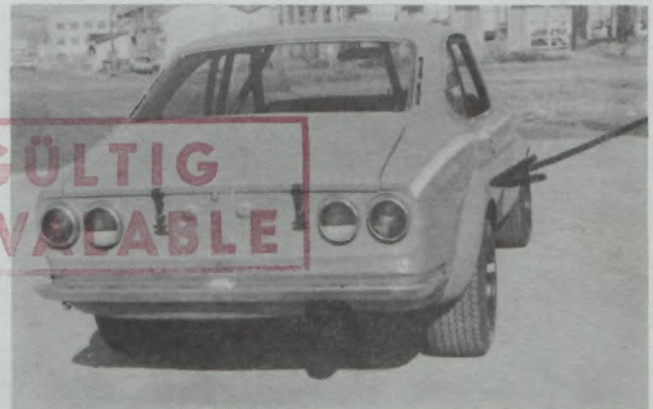
Description of amendment **31. Dez. 1975**  
**FENDER EXTENSION KIT FRONT & REAR**  
Material : F.R.P. or Steel

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



Unit : mm

Above optional equipment  
is NOT VALID FOR GROUP 1



Stamp and signature of  
National Sporting Authority

Stamp and signature of F.I.A.

JAPAN AUTOMOBILE FEDERATION

**三井平八郎**

Heihachiro Mitsui



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F.公認番号 T-1531-2

発効年月日 71/3/末日

F. I. A. Homol. No 5378

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** TOYO KOGYO CO., LTD.  
 製造会社名  
**Modification's application starts with serial**  
 適用年月日  
**Application of this amendment started the** 1 st Jan. 1971  
 適用年月日  
**Commercial denomination after application, of modifications**  
 The modifications are to be considered as: Variant / ~~変型 / 変型~~  
 変型 / 変型  
**Date amendment is valid from** List

**Model** S122A CAPELLA ROTARY  
型式及び通称名

**No.** chassis 適用シャーシー番号 S122A-10001  
engine 適用エンジン番号 12A-10001

Description of amendment 内容  
OPTIONAL EQUIPMENT

NOT VARID FOR GROUP I ONLY

FRONT SPOILER

UNGÜLTIG  
NON VALABLE



TALL WING

UNGÜLTIG  
NON VALABLE



Stamp and signature of the JAF

Stamp and signature of the F.I.A.

JAF公認印及び署名

庭山博史

Hiroshi Niwayama



JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F.公認番号 T-153E-3

発効年月日 47. 3. 31

F.I.A. Homol. No 5378 2/1E

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

国際スポーツ法典付則J項及びJAF国内競技車両規則に従った公認書式。

Make TOYO KOGYO CO., LTD. Model MAZDA S122A  
 製造会社名 型式及び通称名  
 Modification's application starts with serial No. chassis 適用シャーシ番号 S122A-80502  
 engine 適用エンジン番号 12A  
 Application of this amendment started the June 5th 1971  
 適用年月日  
 Commercial denomination after application of modifications  
 The modifications are to be considered as: ~~XXXXX~~ / normal evolution of the type  
~~XXXXX~~ / 正常進化  
 Date amendment is valid from List

Description of amendment 内容

Normal evolution of the type.

Front grill, Head-lights, Front bonnet, Tail-lights

Photograph A

3/4 View of car from front.

Photograph B

3/4 View of car from rear.



Stamp and signature of the JAF

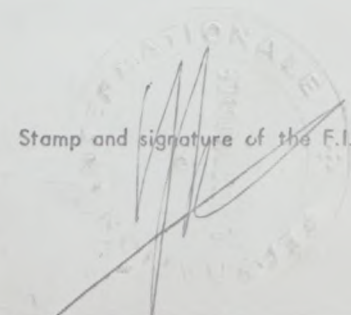
JAF公認印及び署名

廣山博史

Hiroshi Niwayama



Stamp and signature of the F.I.A.





JAPAN AUTOMOBILE FEDERATION

社団法人 日本自動車連盟

J.A.F.公認番号 T-153 V-4

発効年月日

47. 3. 31

F.I.A. Homol. No 5378

3/2V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

国際スポーツ法典付則J項及びJAF国内競技車両規則に従った公認書式。

Make TOYO KOGYO CO., LTD. Model MAZDA S122A  
 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 S122A 10001  
 engine 適用エンジン番号 12A  
 Application of this amendment started the March 1st 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 / ~~通常進化~~  
 Date amendment is valid from List

Description of amendment 内容

Optional equipment

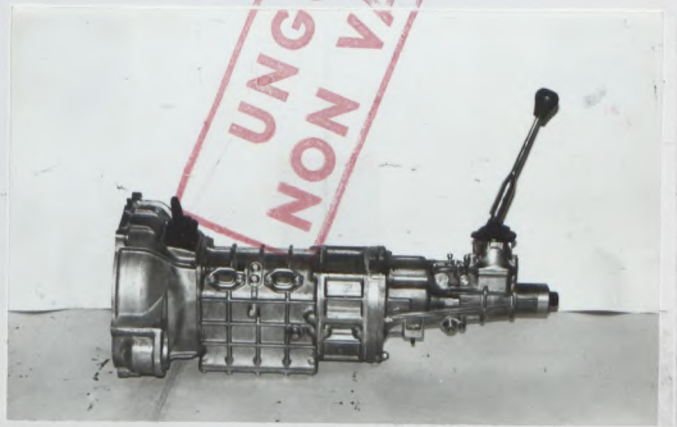
" [ ] VALID FOR GROUP II ONLY "

- 5 Speed Gear Box (Ref. No. 884 03 000) (Attached Production certificate)
- 270. Manual type, make TOYO KOGYO Method of operation Mechanical
- 271. No. of gear-box ratios forward 5
- 272. Synchronized forward ratios 1, 2, 3, 4 & 5
- 273. Location of gear shift Floor

277.	Manual	
	Ratio	No. teeth
1	3.68	32 / 18 29 / 14
2	2.26	32 / 18 28 / 22
3	1.40	32 / 18 22 / 28
4	1.00	
5	0.86	32 / 18 16 / 33
rev.	3.69	32 / 18 27 / 13

- 1. Dez. 1975

Photograph H



Stamp and signature of the JAF

JAF公認印及び署名

Handwritten signature: 庭山博史

Hiroshi Niwayama



Stamp and signature of the F.I.A.

Handwritten signature and official seal of the F.I.A.