



F.I.A. Recognition No. 5611  
Group 1 Series Production.

**ROYAL AUTOMOBILE CLUB**  
**31 Belgrave Square, London, SW1X 8QH**

Form of recognition in accordance with appendix J to the International Sporting Code of the  
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

	Cylinder-capacity <u>1799</u> cm. <sup>3</sup> <u>109.5</u> in. <sup>3</sup>
Manufacturer <u>Chrysler International</u>	Model <u>Avenger 1800</u>
Serial No. of chassis/body <u>R5. 844000000</u>	Manufacturer <u>Chrysler International</u>
Serial No. of engine <u>844000000</u>	Manufacturer <u>Chrysler International</u>
Recognition is valid from .....	List .....
The manufacturing of the model described in this recognition form started on .....	<u>3<sup>RD</sup> June</u> 19 <u>74</u>
and the minimum production of <u>5,000</u> identical cars, in accordance with the specifications of	
this form was reached on <u>17<sup>TH</sup> July</u> 19 <u>74</u>	

Photograph A.  $\frac{3}{4}$  view of car from front



F.I.A. Stamp

R.A.C. Stamp

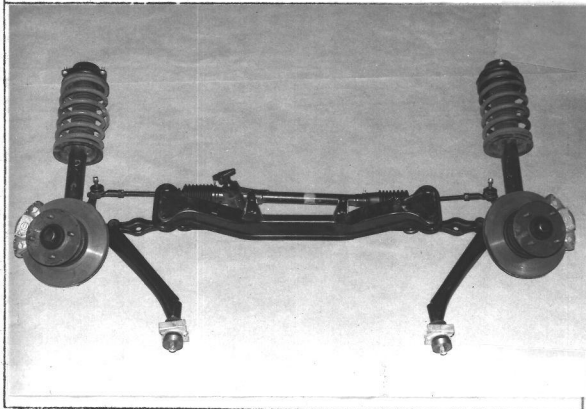
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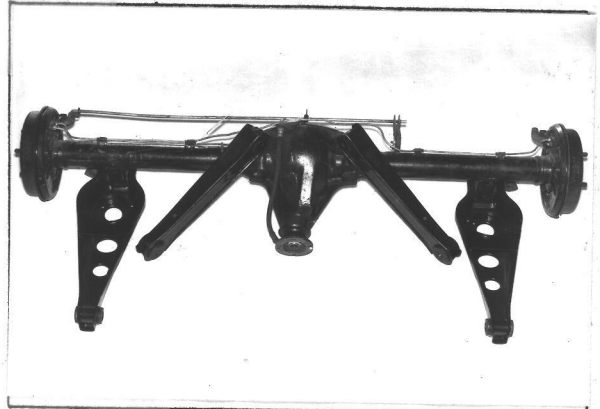
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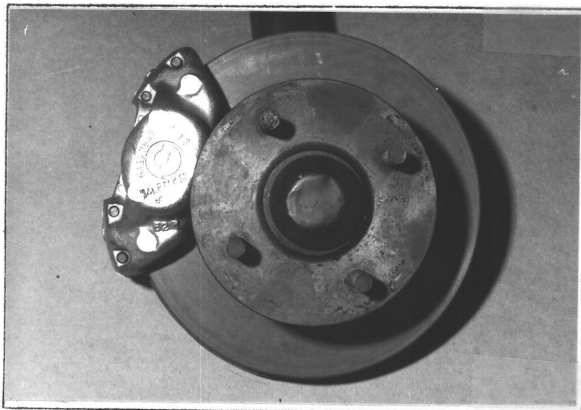
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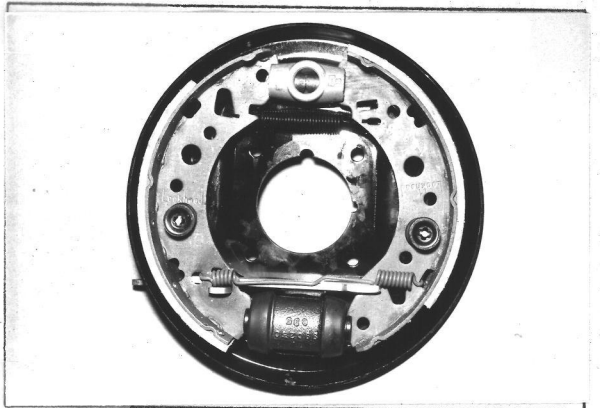
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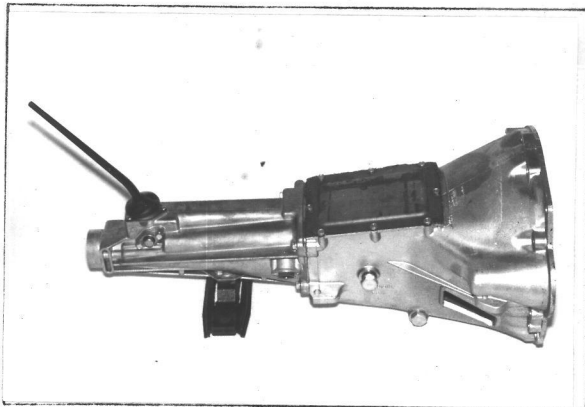
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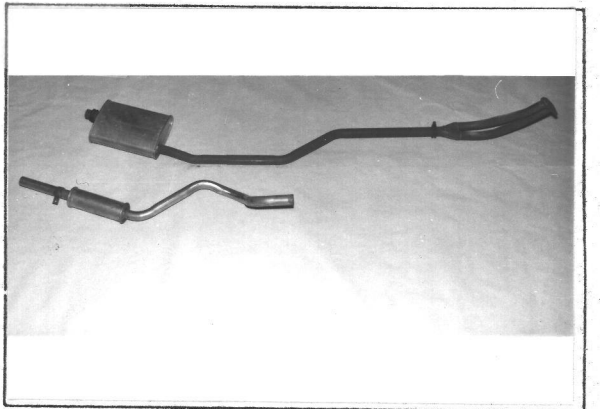
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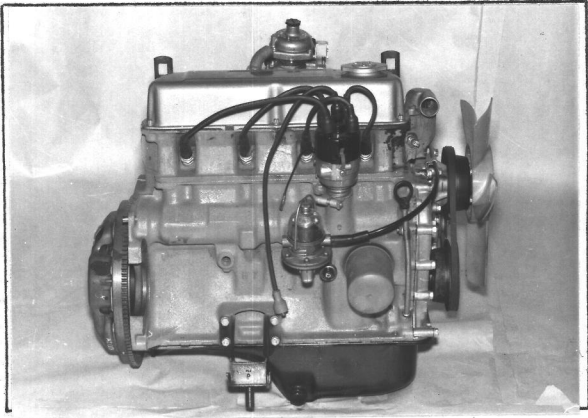


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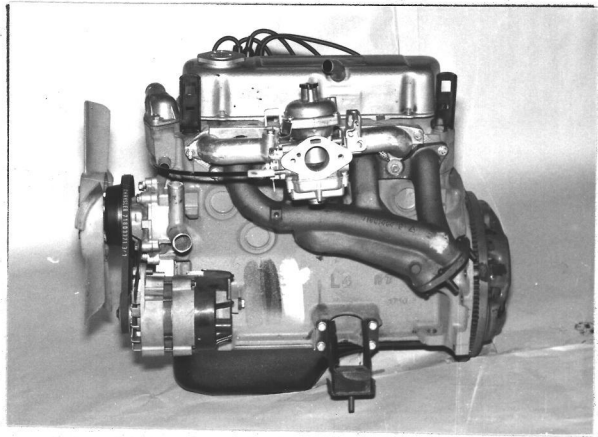


I

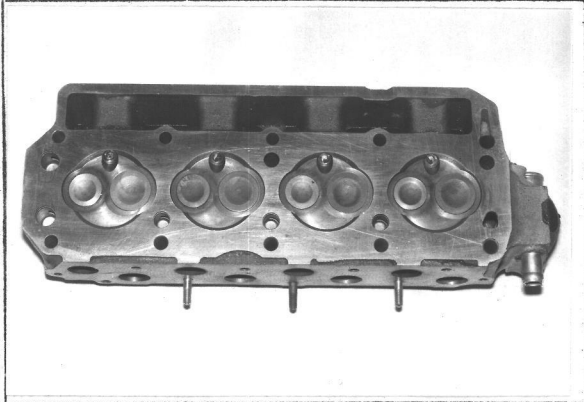




J



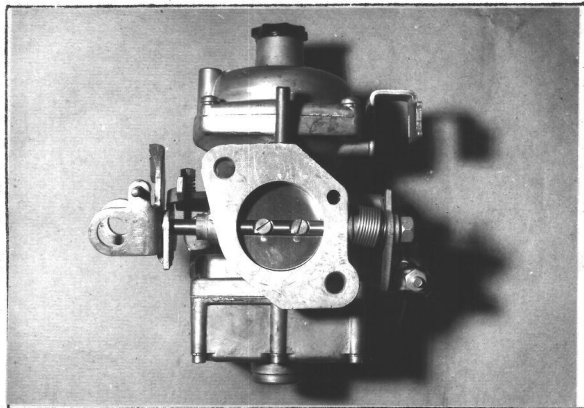
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L



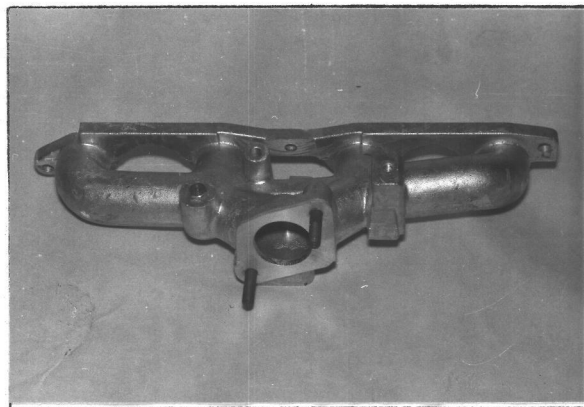
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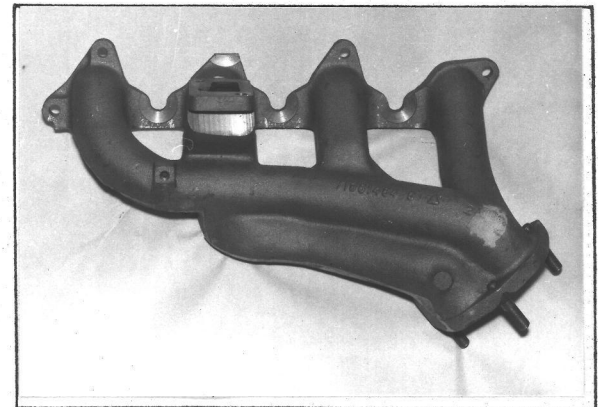
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O



P



Q

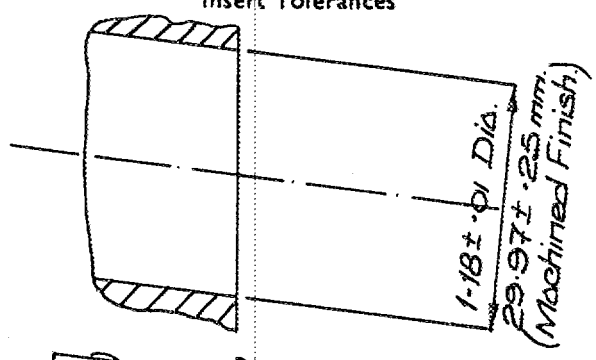
Make *Chrysler*

Model *Average 1800*

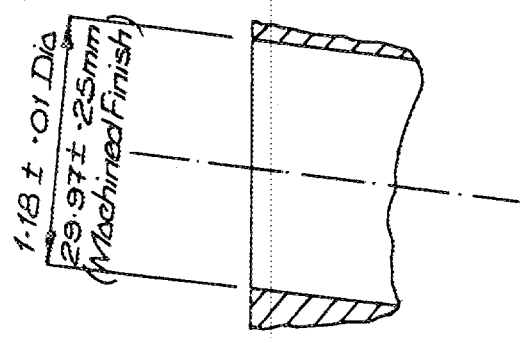
F.I.A. Rec. No. *5611*

Drawing inlet manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.

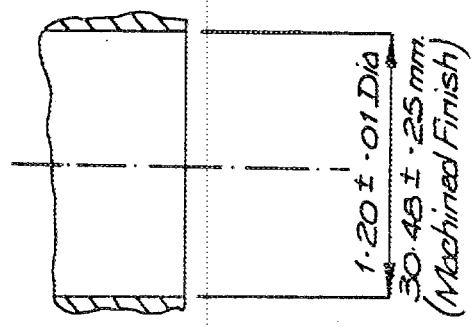
Insert Tolerances



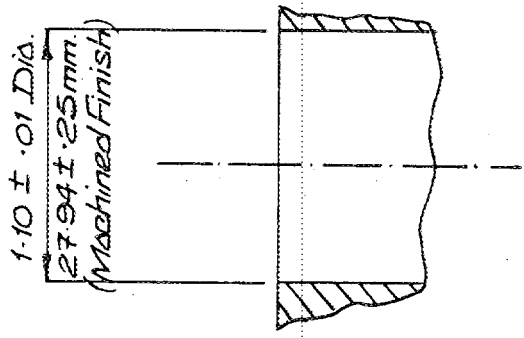
Drawing of entrance to inlet port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



Drawing of exhaust manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



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



Make *Chrysler*

Model *Avenger 1800*

F.I.A. Rec. No. *5611*

**NOTE 1.**

All dimensions must be given in two measuring systems, see Note 3.

**CAPACITIES AND DIMENSIONS**

1. Wheelbase	<i>2.490 ± 13</i>	mm. <i>98.0 ± .5</i>	inches
2. Front track			
	<i>1.290 ± 6</i>	mm. <i>50.8 ± .25</i>	inches
3. Rear track	<i>1.300 ± 6</i>	mm. <i>51.1 ± .25</i>	inches

<i>Height from ground to bottom of sill.</i>			
<i>Front :-</i>	<i>184 mm. ± 13.</i>	<i>7.25 ± .5 in.</i>	
<i>Rear :-</i>	<i>206 mm ± 13</i>	<i>8.00 ± .5 in.</i>	

4. Overall length of the car	<i>410</i>	cm.	<i>161.4</i>	inches
5. Overall width of the car	<i>159</i>	cm.	<i>62.5</i>	inches
6. Overall height of the car	<i>135</i>	cm.	<i>53.1</i>	inches
7. Capacity of fuel tank (reserve included)	<i>45.5</i>	lters.	<i>12</i>	gall. U.S.
			<i>10</i>	gall. Imp.
8. Seating Capacity.	<i>4</i>			
9. Weight. Total weight of the car with normal equipment, water, oil, and spare wheel but without fuel or repair tools :	<i>850</i>	kg.	<i>1873</i>	lbs.
			<i>16.72</i>	cwts.
10. Width of the car measured at the axles		Front	<i>159</i>	cm.
		Rear	<i>62.5</i>	inches
			<i>159</i>	cm.
			<i>62.5</i>	inches

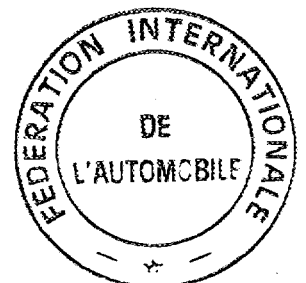
**NOTE 2.**

Differences in track caused by the use of other wheels with different rim widths must be stated when recognition is requested for the wheels concerned. Specify ground clearance in relation to the track and give drawing of two easily recognisable points at front and rear at which measurements are taken. These ground clearance dimensions are only for information when checking the track and can in no way affect the eligibility of the car.

**NOTE 3.**

**CONVERSION TABLE**

1 inch/pouce	— 2.54	cm.	1 quart US	— 0.9464	lters.
1 foot/pied	— 30.4794	cm.	1 pint (pt)	— 0.568	lters.
1 sq. inch/pouce carre	— 6.452	cm. <sup>2</sup>	1 gallon Imp.	— 4.546	lters.
1 cubic inch/pouce cube	— 16.387	cm. <sup>3</sup>	1 gallon US	— 3.785	lters.
1 pound/livre (lb)	— 453.593	gr.	1 hundred weight (cwt.)	— 50.802	kg.



Make *Chrysler*

Model *Avenger 1800*

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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.*
- 22. Separate construction, Material(s) of chassis *—*
- 23. Material(s) of coachwork *Steel.*
- 24. Number of doors *4* Material(s) *Steel.*
- 25. Material(s) of bonnet *Steel.*
- 26. Material(s) of boot lid *Steel.*
- 27. Material(s) of rear-window *Safety glass*
- 28. Material(s) of windscreen *Safety glass* Laminated Available *Yes.*
- 29. Material(s) of front-door windows *Safety glass*
- 30. Material(s) of rear-door windows *Safety glass*
- 31. Sliding system of door windows *Vertical winding*
- 32. Material(s) of rear-quarter light *Safety glass.*

ACCESSORIES AND UPHOLSTERY

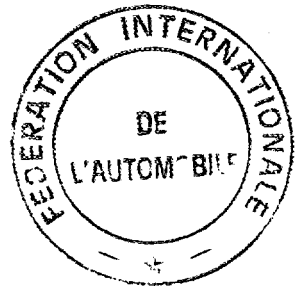
- 38. Interior heating : yes — ~~no~~
- 39. Air conditioning : ~~yes~~ — no
- 40. Ventilation : yes — ~~no~~
- 41. Front seats, type of seat and upholstery *Ambla/nylon, rubber diaphragm-reclining*
- 42. Weight of front seat(s), complete with supports and rails, out of the car : *10* kg. *22* lbs.
- 43. Rear seats, type of seat and upholstery *Ambla/nylon, cushion frame.*
- 44. Front bumper, material(s) *Steel* Weight *3.45* kg. *7.55* lbs.
- 45. Rear bumper, material(s) *Steel* Weight *4.15* kg. *9.15* lbs.

WHEELS

- 50. Type *Pressed steel ventilated disc.*
- 51. Weight (per wheel, without tyre) *6.1* kg. *13.5* lbs.
- 52. Method of attachment *4 stud.*
- 53. Rim diameter *330* mm. *13* ins. 54. Rim width *127* mm. *5.0* ins.

STEERING

- 60. Type *Rock & pinion.*
- 61. Servo-assistance : ~~yes~~ — no
- 62. Number of turns of steering wheel from lock to lock *3.0*
- 63. In case of servo-assistance *—*



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SUSPENSION

- 70. Front suspension (photograph D), type *Independent, McPherson strut assy.*
- 71. Type of spring *Coil*
- 72. Stabiliser (if fitted) *Transverse, anti-roll bar.*
- 73. Number of shock absorbers *2.*
- 74. Type *Telescopic.*
- 78. Rear suspension (photograph E), type *Live axle, 4 link location.*
- 79. Type of spring *Coil*
- 80. Stabiliser (if fitted) *-*
- 81. Number of shock absorbers *2.*
- 82. Type *Telescopic.*

BRAKES (photographs F and G)

- 90. Method of operation *Hydraulic*
- 91. Servo-assistance (if fitted), type *None.*

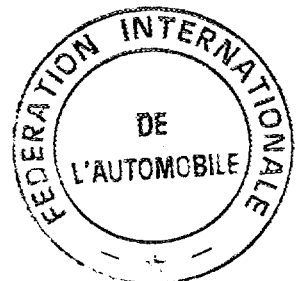
- 92. Number of hydraulic master cylinders *1*
- 93. Number of cylinders per wheel *2*
- 94. Bore of wheel cylinder(s) *48.1*

Drum Brakes

- |                               |  |                                    |                         |                                      |
|-------------------------------|--|------------------------------------|-------------------------|--------------------------------------|
|                               |  | <b>FRONT</b>                       | <b>1</b>                | <b>REAR</b>                          |
| 95. Inside diameter           |  | mm. <del>178</del>                 | inches <del>7.0</del>   | 203 mm. 8.0 inches                   |
| 96. Length of brake linings   |  | mm. <del>197</del>                 | inches <del>7.75</del>  | 197 mm. 7.75 inches                  |
| 97. Width of brake linings    |  | mm. <del>38.1</del>                | inches <del>1.5</del>   | 38.1 mm. 1.5 inches                  |
| 98. Number of shoes per brake |  |                                    |                         | <i>2</i>                             |
| 99. Total area per brake      |  | mm. <sup>2</sup> <del>15,000</del> | sq. in. <del>23.0</del> | 15,000 mm. <sup>2</sup> 23.0 sq. in. |

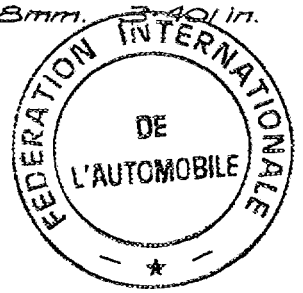
Disc Brakes

- |                               |              |                        |             |                                    |
|-------------------------------|--------------|------------------------|-------------|------------------------------------|
|                               |              | <b>FRONT</b>           | <b>1</b>    | <b>REAR</b>                        |
| 100. Outside diameter         | <i>241</i>   | mm. 241                | inches 9.5  | mm. <del>203</del>                 |
| 101. Thickness of disc        | <i>9.6</i>   | mm. 9.6                | inches 0.38 | mm. <del>197</del>                 |
| 102. Length of brake linings  | <i>61.8</i>  | mm. 61.8               | inches 2.44 | mm. <del>38.1</del>                |
| 103. Width of brake linings   | <i>47.5</i>  | mm. 47.5               | inches 1.87 | mm. <del>38.1</del>                |
| 104. Number of pads per brake | <i>2.</i>    |                        |             |                                    |
| 105. Total area per brake     | <i>5,612</i> | mm. <sup>2</sup> 5,612 | sq. in. 8.7 | mm. <sup>2</sup> <del>15,000</del> |



Make Chrysler Model Avengeur 1800 F.I.A. Rec. No. 5611  
ENGINE (photographs J and K)

130. Cycle	<u>4</u>	131. Number of cylinders	<u>4</u>
132. Cylinder Arrangement	<u>In line.</u>		
133. Bore <u>86.13</u> mm.	<u>3.391</u> in.	134. Stroke <u>77.19</u> mm.	<u>3.039</u> in.
135. Capacity per cylinder		<u>449.8</u> cm. <sup>3</sup>	<u>27.4</u> cu. in.
136. Total cylinder capacity		<u>1799</u> cm. <sup>3</sup>	<u>109.5</u> cu. in.
137. Material(s) of cylinder block	<u>Cast Iron.</u>	138. Material(s) of sleeves (if fitted)	<u>—</u>
139. Cylinder head, material(s)	<u>Cast Iron.</u>	Number fitted	<u>1</u>
140. Number of inlet ports	<u>4</u>	141. Number of exhaust ports	<u>4</u>
142. Compression ratio	<u>8.2 : 1 ± .5</u>		
143. Volume of one combustion chamber		<u>25.8</u> cm. <sup>3</sup>	<u>1.57</u> cu. in.
		<u>23.6</u> cm. <sup>3</sup>	<u>1.44</u> cu. in.
144. Piston, material	<u>Aluminium.</u>	145. Number of rings	<u>3.</u>
146. Distance from gudgeon pin centre line to highest point of piston crown		<u>44.1</u> mm.	<u>1.735</u> in.
		<u>44.0</u> mm.	<u>1.732</u> in.
147. Crankshaft: <del>cast</del> /stamped	<u>Iron</u>	148. Type of crankshaft: integral/	<u>Yes.</u>
149. Number of crankshaft main bearings		<u>5</u>	
150. Material of bearing cap		<u>Cast Iron.</u>	
151. System of lubrication: <del>dry sump</del> /oil in sump			
152. Capacity, lubricant <u>4.0</u> ltrs.	<u>7.0</u> pts.	<u>4.2</u> quarts U.S.	
153. Oil cooler: <del>yes</del> /no		154. Method of engine cooling	<u>Water.</u>
155. Capacity of cooling system <u>7.33</u> ltrs.	<u>12.9</u> pts.	<u>7.73</u> quarts U.S.	
156. Cooling fan (if fitted) dia.		<u>33.0</u> cm.	<u>13.0</u> in.
157. Number of blades of cooling fan		<u>6</u>	
<u>Bearings</u> (insert tolerances)			
158. Crankshaft main, type <u>shell, steel backed.</u>	dia.	<u>60.32</u> m.m.	<u>2.3747</u> in.
		<u>60.30</u> m.m.	<u>2.3740</u> in.
159. Connecting rod big end, type <u>shell, steel backed.</u>	dia.	<u>53.97</u> m.m.	<u>2.1250</u> in.
		<u>53.96</u> m.m.	<u>2.1245</u> in.
<u>Weights</u> (insert tolerances)			
160. Flywheel (clean)		<u>7.82</u> kg.	<u>17.3</u> lbs.
		<u>7.09</u> kg.	<u>15.6</u> lbs.
161. Flywheel with clutch (all turning parts)		<u>13.97</u> kg.	<u>30.8</u> lbs.
		<u>12.61</u> kg.	<u>27.8</u> lbs.
162. Crankshaft <u>12.54</u> kg.	<u>27.65</u> lbs.	163. Connecting rod <u>.988</u> kg.	<u>2.18</u> lbs.
		<u>.703</u> kg.	<u>1.55</u> lbs.
164. Piston with rings and pin		<u>.640</u> kg.	<u>1.41</u> lbs.
254. Re-boring dimensions	255. Total resultant cylinder capacity	<u>1,809</u> cm. <sup>3</sup>	<u>110.4</u> cu. in.
<u>.25mm. .010in.</u>		<u>19.5</u> cm. <sup>3</sup>	<u>1.19</u> cu. in.
256. Volume of the combustion chamber in the head		<u>18.2</u> cm. <sup>3</sup>	<u>1.11</u> cu. in.
257. Thickness of the head gasket after tightening.	<u>.97</u> mm.	<u>.038</u> in.	
	<u>.89</u> mm.	<u>.035</u> in.	
	<u>8 OF 29</u>		
		258. Piston Dimension	mm. in.
		<u>86.38mm.</u>	<u>3.401in.</u>





Make *Chrysler*

Model *Avenger 1800*

F.I.A. Rec. No. *5611*

FOUR STROKE ENGINES

170. Number of camshafts *1* 171. Location *In block - RHS.*  
172. Type of camshaft drive *Chain.*  
173. Type of valve operation *Pushrods & rockers.*

INLET (see page 4)\*

180. Material(s) of inlet manifold *Aluminium.*  
181. Diameter of valves *38.23* mm. *1.505* ins.  
*37.97* mm. *1.495* ins.  
182. Max. valve lift *9.70* mm. *.382* in. 183. Number of valve springs *1*  
184. Type of spring *Coil* 185. Number of valves per cylinder *1*  
186. Tappet clearance for checking timing (cold/warm) *.25* mm. *.010* ins.  
187. Valves open at (with tolerance for tappet clearance indicated) *44° BTDC.*  
188. Valves close at (with tolerance for tappet clearance indicated) *86° ABDC*  
189. Air filter, type *Paper element.*

EXHAUST (see page 4)\*

195. Material(s) of exhaust manifold *Cast Iron.*  
196. Diameter of valves *31.33* mm. *1.235* ins.  
*31.07* mm. *1.225* ins.  
197. Max. valve lift *9.50* mm. *.374* in. 198. Number of valve springs *1*  
199. Type of spring *Coil* 200. Number of valves per cylinder *1*  
201. Tappet clearance for checking timing (cold/warm) *.41* mm. *.016* ins.  
202. Valves open at (with tolerance for tappet clearance indicated) *66° BBDC.*  
203. Valves close at (with tolerance for tappet clearance indicated) *20° ATDC.*  
204. Diameter outlet orifice exhaust manifold *38.1* mm. *1.50* ins.  
*(Two outlets)*

CARBURETION (photograph N)

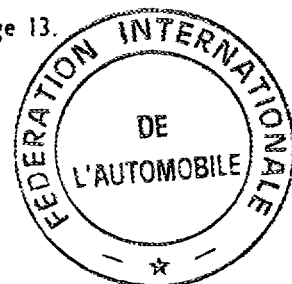
210. Number of carburettors fitted *1* 211. Type *Horizontal.*  
212. Make *Zenith Stromberg* 213. Model *150 CD*  
214. Number of mixture passages per carburettor *1*  
215. Flange hole diameter of exit port(s) of carburettor *38.1* mm. *1.50* ins.  
216. Minimum diameter of venturi/minimum diam., with piston at maximum height (example : SU) *25.4* mm. *1.0* ins.

INJECTION (if fitted)

*None.*

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. ins.

\* For additional information concerning two-stroke engines and super-charged engines, see page 13.



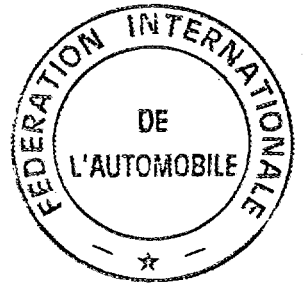
Make *Chrysler*

Model *Avenger 1800*

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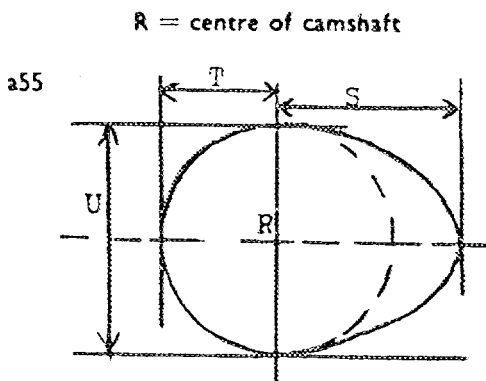
ENGINE ACCESSORIES

- 230. Fuel pump : mechanical ~~and/or electrical~~
- 231. No. fitted *1*
- 232. Type of ignition system *Coil*
- 233. No. of distributors *1*
- 234. No. of ignition coils *1*
- 235. No. of spark plugs per cylinder *1*
- 236. Generator, type : ~~generator~~/alternator—number fitted *1*
- 237. Method of drive *Belt*
- 238. Voltage of generator *12* volts
- 239. Battery, number *1*
- 240. Location *Engine compartment.*
- 241. Voltage of battery *12* volts



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

- 250. Max. engine output *95* (type of horsepower: *Gross*) at *4,600* r.p.m.
- 251. Max. r.p.m. *7,000* output at that figure *Not available.*
- 252. Max. torque *101 Lb. Ft.* at *3,000* r.p.m.
- 253. Max. speed of the car *151* km./hour *95* miles/hour



<u>Inlet cam</u>			
S =	<i>21.97</i>		
S =	<i>21.84</i>	mm.	<i>0.865</i> inches
T =	<i>15.37</i>	mm.	<i>0.605</i> inches
U =	<i>30.73</i>	mm.	<i>1.210</i> inches
U =	<i>30.48</i>		
<u>Exhaust cam</u>			
S =	<i>21.97</i>		
S =	<i>21.84</i>	mm.	<i>0.860</i> inches
T =	<i>15.37</i>	mm.	<i>0.605</i> inches
T =	<i>15.24</i>	mm.	<i>0.600</i> inches
U =	<i>30.73</i>	mm.	<i>1.210</i> inches
U =	<i>30.48</i>		

Make *Chrysler*

Model *Aventor 1800*

F.I.A. Rec. No. *5611*

DRIVE TRAIN

CLUTCH

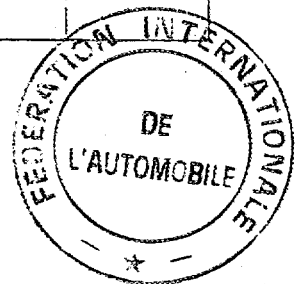
- 260. Type of clutch *Diaphragm spring*
- 261. No. of plates *1*
- 262. Dia. of clutch plates *21.6* cm. *8.5* ins.
- 263. Dia. of linings, inside *14.6* cm. *5.75* ins.
- outside *20.3* cm. *8.0* ins.
- 264. Method of operating clutch *Cable*

GEAR BOX (photograph H)

- 270. Manual type, make *Chrysler* Method of operation *Manual*
- 271. No. of gear-box ratios forward *4* 272. Synchronized forward ratios *4*
- 273. Location of gear-shift *Floor - central*
- 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	<i>3.538</i>	<i>30/13</i>			<i>2.796</i>	<i>31/13</i>		
2	<i>2.165</i>	<i>24/11</i>			<i>1.729</i>	<i>23/13</i>		
3	<i>1.387</i>	<i>17/12</i>			<i>1.285</i>	<i>19/15</i>		
4	<i>1.000</i>	<i>23/23</i>			<i>1.000</i>	<i>23/23</i>		
5								
6								
reverse	<i>3.680</i>	<i>36/13</i>			<i>3.247</i>	<i>36/13</i>		

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



FINAL DRIVE

- 290. Type of final drive *Hypoid* 291. Type of differential *4 pinion*
- 292. Type of limited slip differential (if fitted in series-production) *—*
- 293. Final drive ratio *3.89* Number of teeth *35 : 9*  
*4.11* *11 OF 29* *37 : 9*

IMPORTANT:

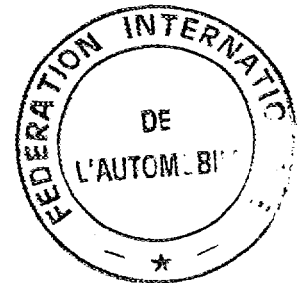
The vehicle described in this form has been subject to the following amendments:

on	19	rec. no.	List	on	19	rec. no.	List
on	19	rec. no.	List	on	19	rec. no.	List
on	19	rec. no.	List	on	19	rec. no.	List
on	19	rec. no.	List	on	19	rec. no.	List
on	19	rec. no.	List	on	19	rec. no.	List

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

*In accordance with Chrysler marketing policy, this vehicle is sold under the following make and model names, dependent upon territory, with badge and minor embellishment changes only:-*

*Chrysler Avenger 1800  
Plymouth Avenger 1800  
Dodge 1800  
Hillman Avenger 1800  
Sunbeam Avenger 1800.*





**MOTOR SPORT DIVISION**  
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**31 Belgrave Square, London SW1X 8QH**

Manufacturer Chrysler International  
 Model Avenger 1800  
 F.I.A. Recognition No. ....  
 Amendment No. ....

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

No.

Reference No. Production Variant - Avenger 1800 GT.

*The specification of the Avenger 1800 GT is identical with the Avenger 1800 except for the following items:-*

A



B



C

Date amendment is valid from.....

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Stamp of F.I.A./R.A.C.



**MOTOR SPORT DIVISION**  
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Manufacturer *Chrysler International*  
 Model *Avenger 1800*  
 F.I.A. Recognition No. ....  
 Amendment No. ....

*Amendment to Form of Recognition*

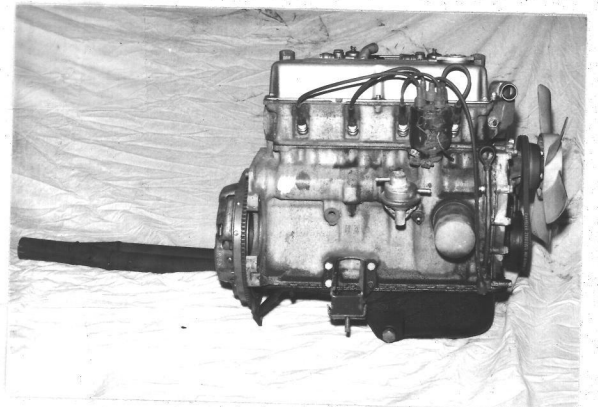
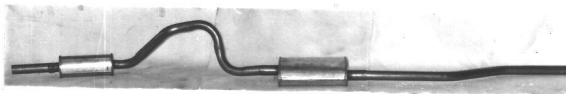
**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

*Avenger 1800 GT continued*

No.

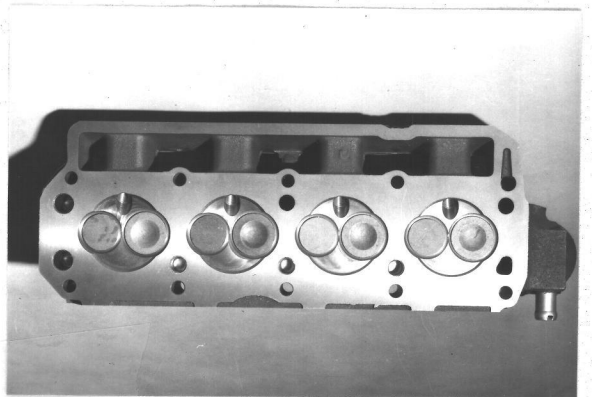
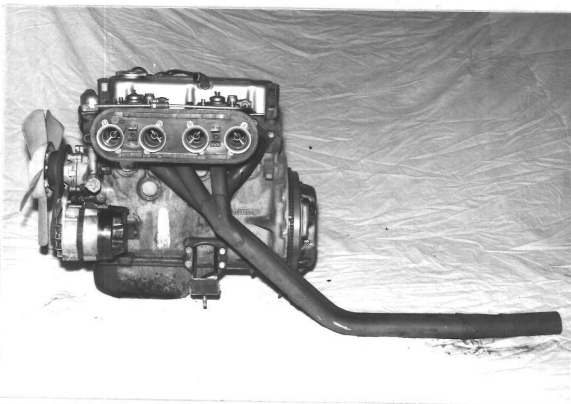
Reference No.

I



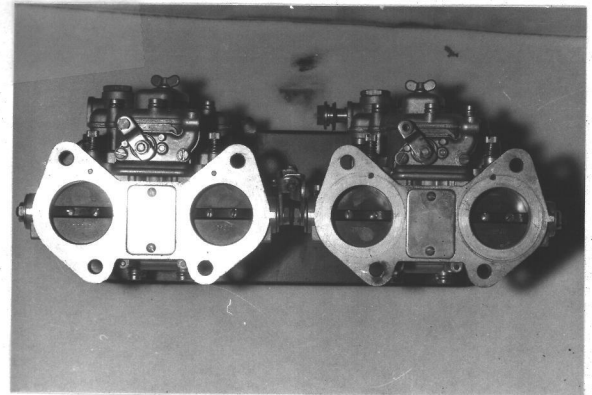
J

K



L

M



N

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Chrysler  
 Manufacturer ..... *International*  
 Model *Avenger 1800*  
 F.I.A. Recognition No. ....  
 Amendment No. ....

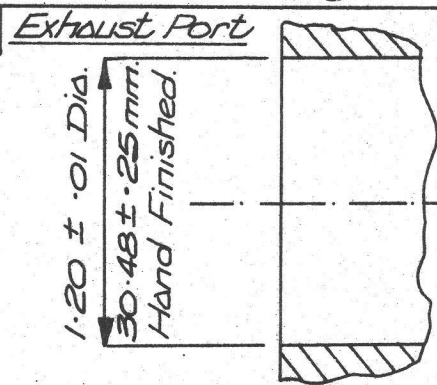
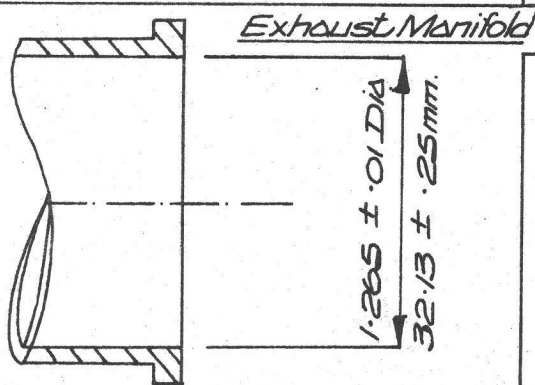
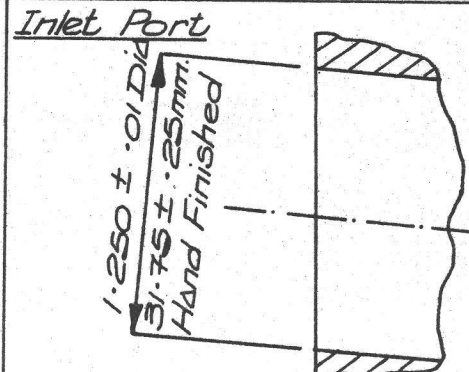
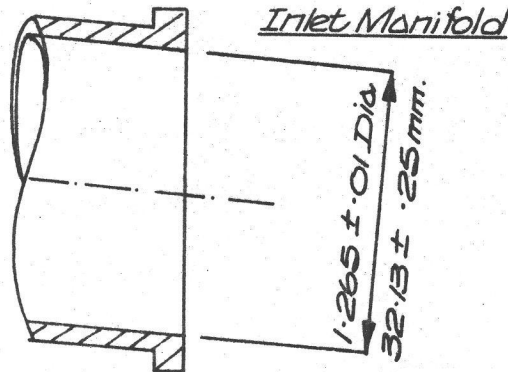
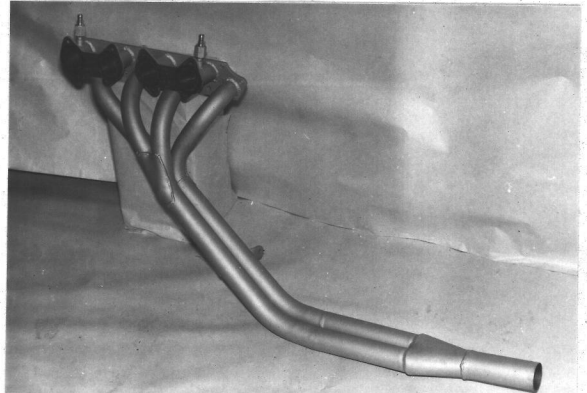
*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

*Avenger 1800 GT continued*

No.

Reference No.



Date amendment is valid from.....

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Chrysler  
 Manufacturer International  
 Model Averger 1800  
 F.I.A. Recognition No. 5611  
 Amendment No. 1/1V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

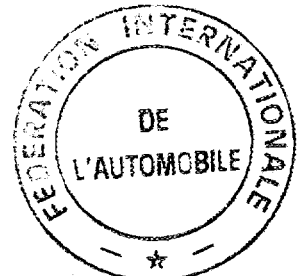
Averger 1800 GT continued.

No.	Reference No.			
2.	Front track:-	1.333.5 ± 6 mm.	52.5 ± .25 in.	
3.	Rear track:-	1.341 ± 6 mm.	52.8 ± .25 in.	
9.	Weight:-	835 kg	1,840 Lb.	16.42 cwt.
24.	No. of doors:-	2		
42.	Weight of front seats:-	12.3 kg	27 Lb.	
50.	Wheel type:-	Aluminium diecast.		
51.	Wheel weight:-	5.2 kg	11.5 Lb.	
54.	Rim width:-	140 mm.	5.5 in.	
62.	Turns. lock to lock:-	2.3		
91.	Servo:-	Direct acting		
94.	Rear wheel cyl. bore:-	17.46 mm.	.6875 in.	
133.	Cylinder bore:-	87.35 mm.	3.440 in.	
135.	Capacity per cylinder:-	462.5 cc.	28.25 c.in.	
136.	Total cylinder capacity	1,850 cc	113 c.in.	
138.	Matl. of sleeves:-	Cast Iron.		
142.	Compression ratio:-	9.4 : 1 ± .5		
143.	Combustion chamber vol:-	19.2 cc. 17.7	1.17 c.in. 1.08	
152.	Capacity, lubricant:-	4.25 ltrs.	7.5 pts.	4.5 quarts US
153.	Oil cooler:-	Yes.		
156.	Cooling fan dia:-	35.56 cms.	14.0 in.	
157.	No. Blades:-	5 - viscous coupling drive.		
180.	Matl. of inlet manifold:-	steel.		
181.	Dis. of inlet valves:-	42.14 mm. 41.88	1.659 in. 1.649	
182.	Max. valve lift:-	10.24 mm.	.403 in.	
183.	No. inlet valve springs:-	2.		
187.	Inlet valves open:-	64° BTDC.		
188.	Inlet valves close:-	91° ABDC		

Date amendment is valid from.....

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Chrysler  
 Manufacturer International  
 Model Avenger 1800  
 F.I.A. Recognition No. 5611  
 Amendment No. 1/IV

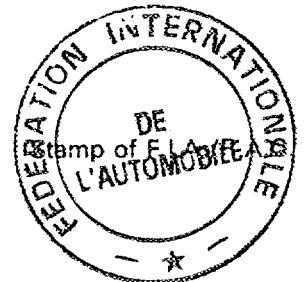
Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Avenger 1800 GT continued.

No.	Reference No.		
195.	Matl. of exhaust manifold:-	steel.	
196.	Dia of exhaust valves:-	36.02 mm.	1.42 in.
197.	Max. valve lift:-	35.92 mm.	1.41 in.
198.	No. exhaust valve springs:-	10.08 mm.	.397 in.
202.	Exhaust valves open:-	2	
203.	Exhaust valves close:-	74° BBDC.	
204.	Exhaust manifold outlet:-	46° ATDC.	
210.	No. carburettors:-	48.26 mm.	1.90 in.
212.	Weber.	2.	
213.	Model:-	40 DCOE.	
214.	No. mixture passages:-	2.	
215.	Flange hole dia at exit:-	40 mm.	1.575 in.
216.	Min. dia. venturi:-	33 mm.	
250.	Max. engine output:-	132 BHP gross @ 6,000 RPM.	
251.	Max R.P.M.:-	7,000.	Output not available.
252.	Max torque:-	110 Lb. Ft. @ 4,000.	
253.	Max. speed of car:-	181 KPH	113 MPH.
254.	Reboring dimensions:-	.25 mm.	.010 in.
255.	Total resultant cyl capacity:-	1.861 cc.	113.6 c.in.
256.	Vd. combustion chamber in head:-	12.9 cc.	.79 c.in.
258.	Piston dimension:-	12.3 cc.	.75 c.in.
	Inlet and exhaust Cams:-		
	S:-	21.59 mm.	.850 in.
		21.46 mm.	.845 in.
	T:-	14.61 mm.	.575 in.
		14.48 mm.	.570 in.
	U:-	29.46 mm.	1.160 in.
		29.21 mm.	1.150 in.

Date amendment is valid from.....





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Manufacturer Chrysler International  
 Model Avengeur 1800  
 F.I.A. Recognition No. 5611  
 Amendment No. 1/IV

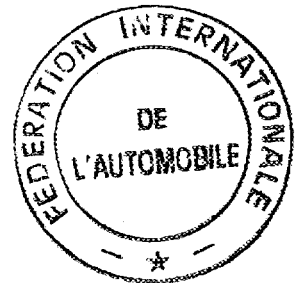
Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Avengeur 1800 GT - continued.

No.	Reference No.				
	Manual.		Alternative manual.		
	Ratio.	No. teeth.	Ratio	No. teeth.	
277.	1.	2.796	$\frac{31}{15}$	3.538	$\frac{30}{13}$
	2.	1.729	$\frac{23}{18}$	2.165	$\frac{24}{17}$
	3.	1.285	$\frac{19}{20}$	1.387	$\frac{21}{19}$
	4.	1.000	$\frac{23}{17}$	1.000	$\frac{23}{15}$
	Reverse	3.247	$\frac{36}{15}$	3.680	$\frac{36}{15}$

292. Type of limited slip diff:- 4 pinion



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*Chrysler*  
 Manufacturer ..... *International*  
 Model *Avenor 1800*  
 F.I.A. Recognition No. ....  
 Amendment No. ....

Amendment to Form of Recognition

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

Optional Equipment - Heavy Duty Specification

No.

Reference No. *The Heavy Duty Specification* is comprised of the following items:-

1. *Stiffer springs and dampers. - no visual changes.*

*Part nos. Front spring RH :- 70.243230 A*  
*Front spring LH :- 70.243230 B*  
*Rear spring :- 71.247955*  
*Front strutassy RH :- 71.248.022*  
*Front strutassy LH :- 71.248.023*  
*Rear damper :- 71.248.021*

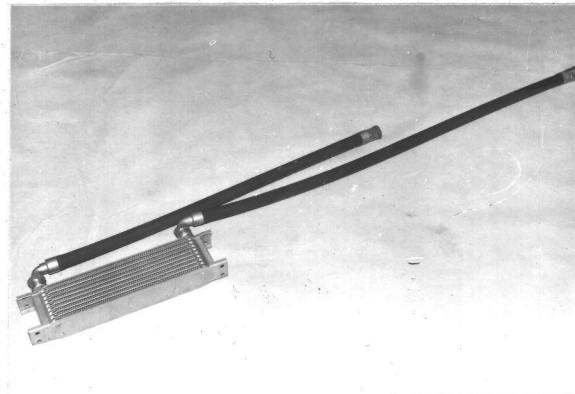
2. *Turret brace (joining front suspension top mountings to bulkhead) - fitted as original equipment to GT.*

*Part No:- 71.203.122*  
*Weight:- 2.04 kg 4.5 Lb.*  
*Dimensions:- 109 x 30.5 cm.*  
*43 x 12 in.*



3 *Engine oil cooler - fitted as original equipment to GT.*

*Part No:- 71.087.504*  
*Weight:- 1.50 kg 3.31 Lb.*  
*Dimensions:- 33 x 10 x 5 cm.*  
*13 x 4 x 2 in.*



152.

*Capacity, lubricant, becomes.*  
*4.25 ltrs 7.5 pts 4.5 quarts*  
*US.*

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**MOTOR SPORT DIVISION**  
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*Chrysler*  
 Manufacturer ..... *International*  
 Model ..... *Avenger 1800*  
 F.I.A. Recognition No. ....  
 Amendment No. ....

*Amendment to Form of Recognition*

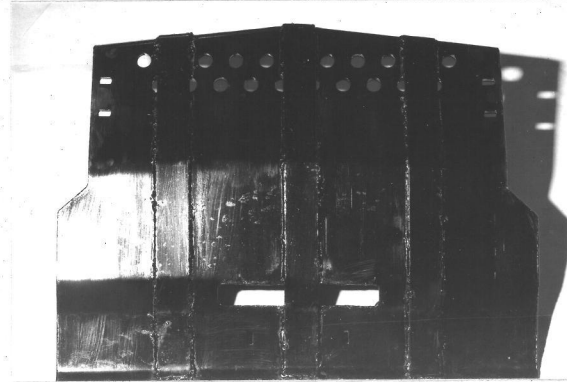
**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

*Heavy Duty Specification - continued.*

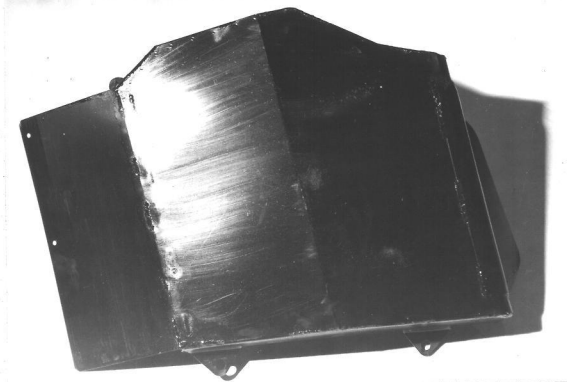
No.

Reference No.

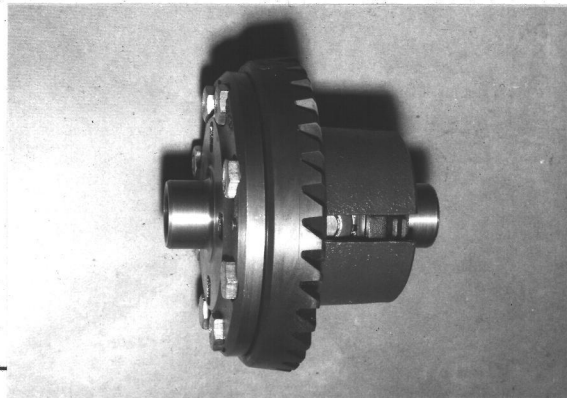
4. *Engine sump guard*  
*Part No:- 71.250.072.*  
*Weight:- 13.8 Kg 30 Lb.*  
*Dimensions:- 70 x 54 cm.*  
*27.5 x 21.3 in.*



5. *Petrol tank guard*  
*Part No:- 71.238.039*  
*Weight:- 7.6 Kg 16.7 Lb.*  
*Dimensions:- 77.5 x 54.6 x*  
*22.9 cm.*  
*30.5 x 21.5 x 9 in.*



6. *Limited slip differential -*  
*fitted as original equipment*  
*to GT.*  
*Type of differential:- 4 pinion*  
*Part No:- 71.203.101.*



292.

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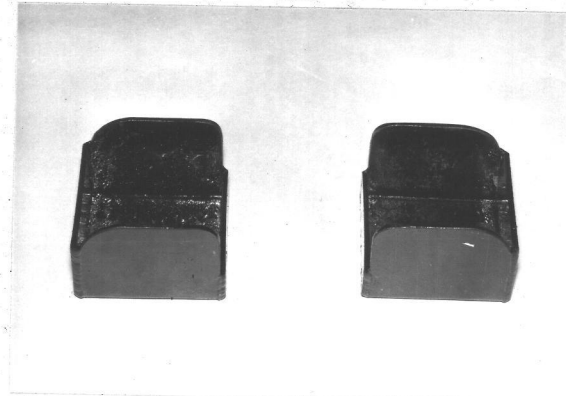
*Chrysler*  
Manufacturer ..... *International*  
Model ..... *Avenger 1800*  
F.I.A. Recognition No. ....  
Amendment No. ....

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Heavy Duty Specification - continued.

- | No.          | Reference No.  |
|--------------|--|
| 293.         | 7. Final drive ratio.<br>Ratio:- 4.375. No. teeth:- 35 : 8<br>Part No:- 75.221.410   |
| 94.          | 8. Rear wheel cylinders - used in conjunction with heavy duty lining material, dimensions unchanged - no visual changes to photograph 'G'<br>Bore of wheel cyl. 19.1 mm. .75 in.<br>Part No:- 75.203.239                             |
| 161.<br>263. | 9. Heavy duty clutch driven plate - cover unchanged<br>Weight of flywheel with clutch:- 14.31 Kg. 31.6 Lb.<br>12.95 Kg. 28.6 Lb.<br>Dia of linings, inside:- 14.6 cm. 5.75 in.<br>outside:- 21.6 cm. 8.5 in.<br>Part No:- 71.003.040 |
|              | 10. Engine restraints (attached to engine mounting brackets.)<br>Weight:- .48 Kg. 1.1 Lb.<br>(each)<br>Dimensions:- 8.4 x 8 x 6 cm.<br>3.3 x 3.1 x 2.4 in.<br>Part No:- 71.203.123.  |





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Chrysler  
 Manufacturer International  
 Model Avenger 1800  
 F.I.A. Recognition No. 5611  
 Amendment No. 2/31

Amendment to Form of Recognition

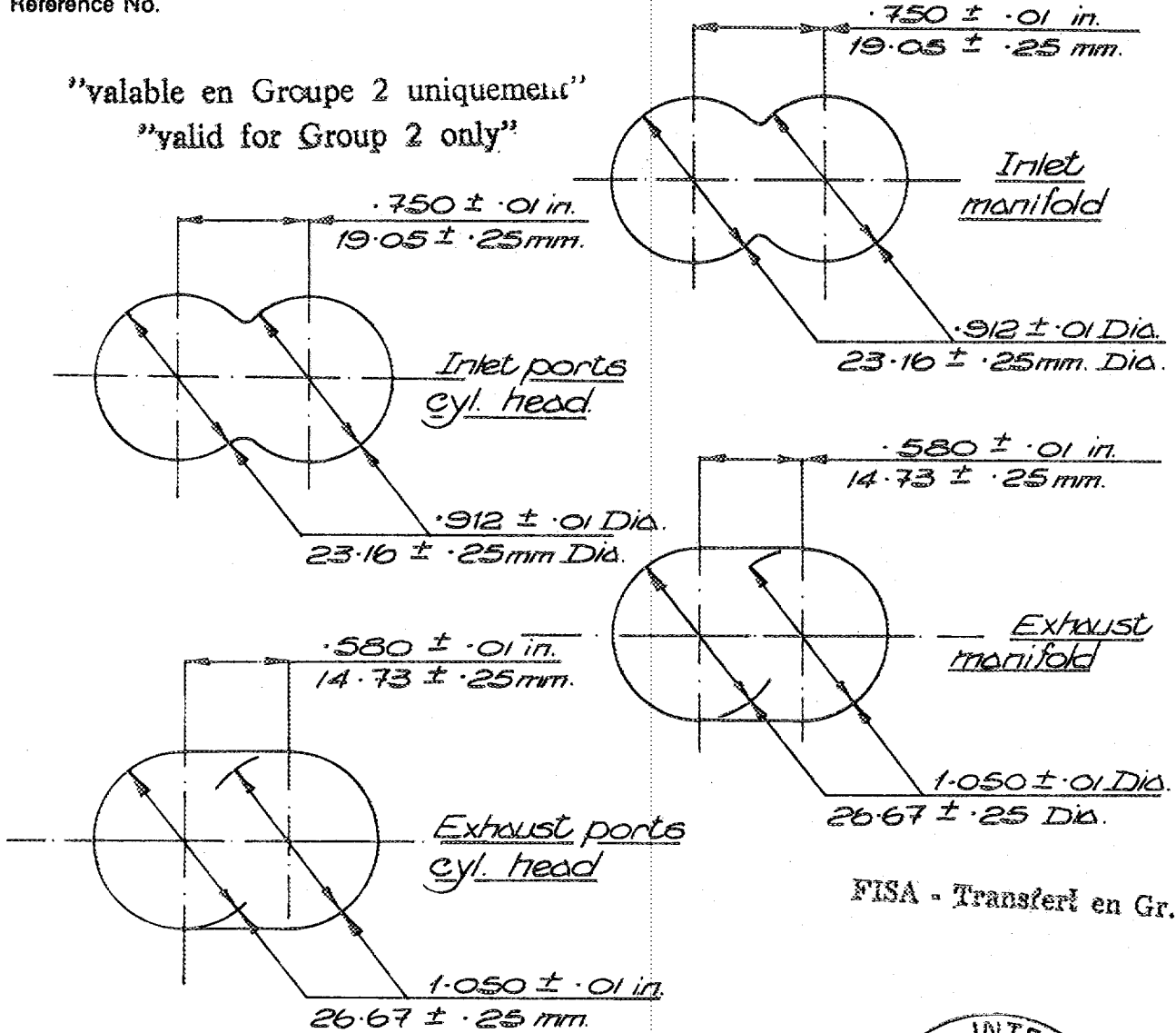
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Group 2 only

"Bolt-on" optional equipment - cylinder head kit. - GT.

No. Reference No.

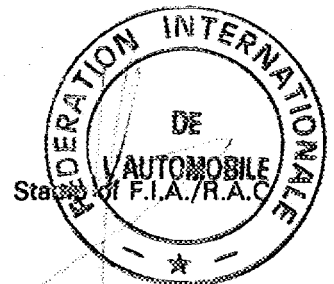
*"valable en Groupe 2 uniquement"*  
*"valid for Group 2 only"*



FISA - Transfert en Gr.A

Date amendment is valid from 1.10.75

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**MOTOR SPORT DIVISION**  
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*Chrysler*  
 Manufacturer ..... *International*  
 Model ..... *Avengeer '1800* .....  
 F.I.A. Recognition No. ....  
 Amendment No. ....

*Amendment to Form of Recognition*

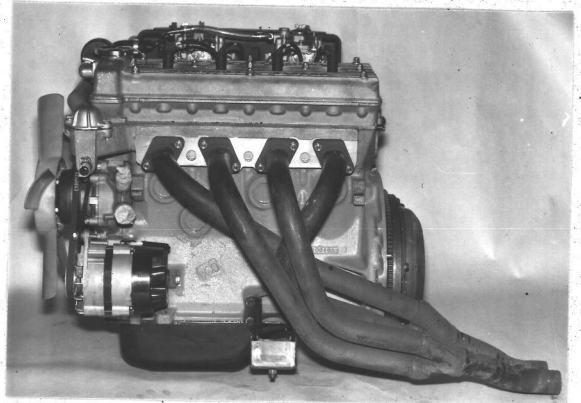
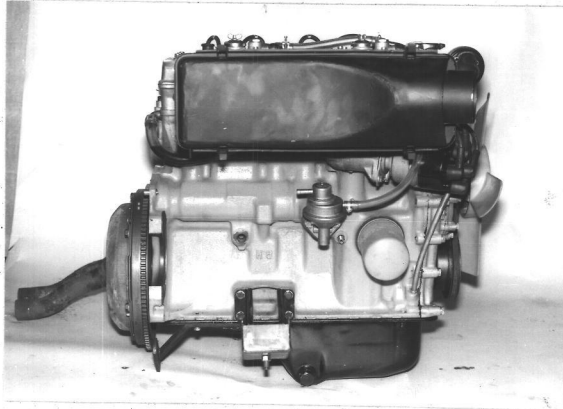
**FEDERATION INTERNATIONALE DE L'AUTOMOBILE** *Group 2 only*

*"Bolt-on" optional equipment - cylinder head kit - GT.*

No.

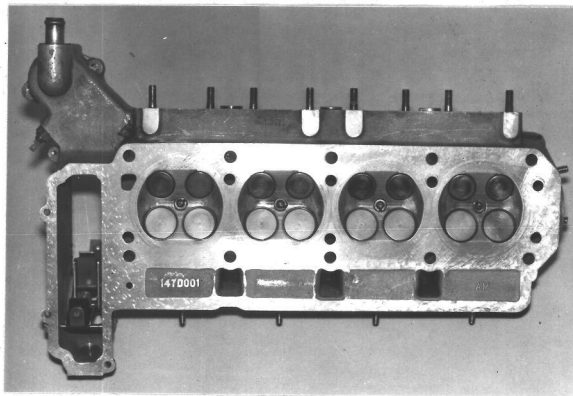
Reference No.

J



K

L



M

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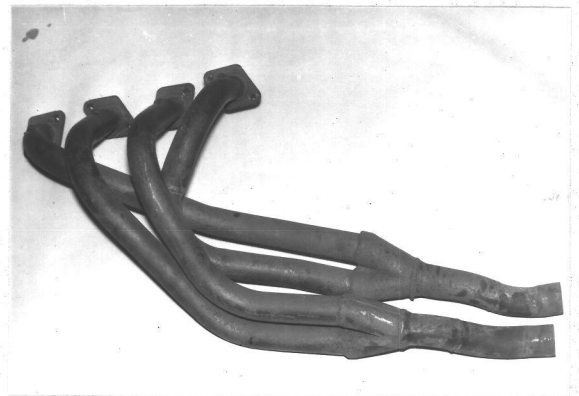
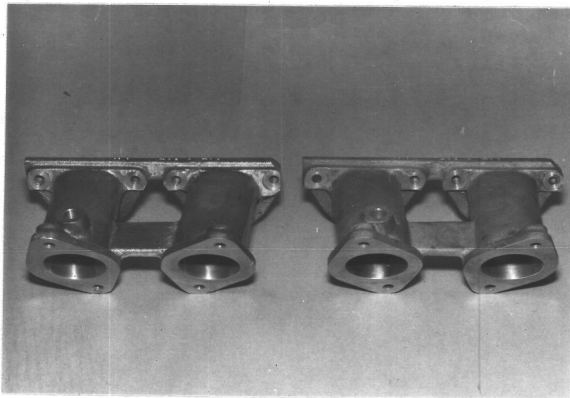
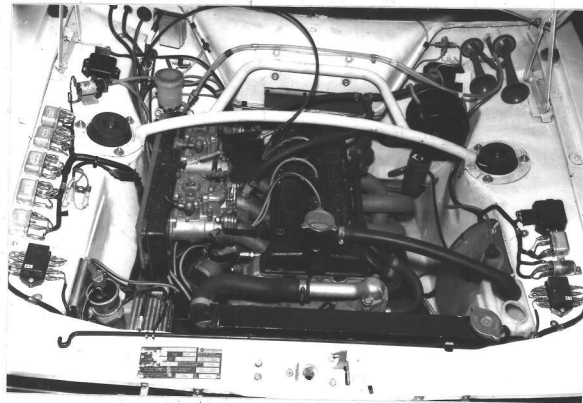
Manufacturer *Chrysler International*  
 Model *Avenger 1800*  
 F.I.A. Recognition No. ....  
 Amendment No. ....

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE** *Group 2 only*  
*"Bolt-on" optional equipment - cylinder head kit. - GT.*

No.

Reference No.



Date amendment is valid from.....

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MOTOR SPORT DIVISION  
The Royal Automobile Club  
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Chrysler  
Manufacturer International  
Model Avenger 1800  
F.I.A. Recognition No. 5611  
Amendment No. 3/3V

"valable en Groupe 2 uniquement"

Amendment to Form of Recognition

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FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Group 2 only

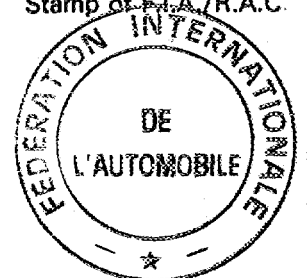
"Bolt-on" optional equipment - cylinder head kit - GT.

No.	Reference No.	
91.	Servo assistance, type:-	Remote mounting
139.	Cylinder head, material:-	Aluminium.
140.	No. of inlet ports:-	8
141.	No. of exhaust ports:-	8
143.	Volume of one combustion chamber:-	<sup>30.3</sup> 28.4 cc. 1.84 1.73 c.in.
142.	Compression ratio:-	9.5 : 1 ± .5
146.	Distance from g. pin to piston crown:-	<sup>45.08</sup> 44.91 mm. 1.775 in. 1.772 in.
164.	Piston weight with rings and pin:-	.730 Kg. 1.61 Lb. .662 1.46
170.	Number of camshafts:-	2.
171.	Location:-	In head.
173.	Type of valve operation:-	Direct - tappet
180.	Material of inlet manifolds:-	Aluminium.
181.	Diameter of inlet valves:-	31.75 mm. 1.250 in. 31.70 1.248
182.	Max valve lift:-	9.68 mm. .381 in.
185.	No. inlet valves per cylinder:-	2.
186.	Tappet clearance for checking timing:-	.305 mm. .012 in.
187.	Inlet valves open:-	43° BTDC.
188.	Inlet valves close:-	67° ABDC.
196.	Diameter of exhaust valves:-	26.67 mm. 1.050 in. 26.62 1.048
197.	Max. valve lift:-	9.60 mm. .378 in.
200.	No. exhaust valves per cylinder:-	2.
201.	Tappet clearance for checking timing:-	.381 mm. .015 in.
202.	Exhaust valves open:-	59° BBDC.
203.	Exhaust valves close:-	35° ATDC.
204.	Dis. of exhaust manifold outlet orifice:-	38.1 mm. 1.50 in. twin outlet.
256.	Vol. combustion chamber in head:-	23.0 cc. 1.40 c.in. 24.0 1.46

Date amendment is valid from.....

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MOTOR SPORT DIVISION  
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Chrysler  
Manufacturer International  
Model Avengeur 1800  
F.I.A. Recognition No. 5611  
Amendment No. 3/3V

"valable en Groupe 2 uniquement"

"valid for Group 2 only"

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE Group 2 only

"Bolt-on" optional equipment - cylinder head kit - GT.

No.	Reference No.	
250.	Max engine output:-	150 BHP Gross @ 5,500 RPM.
251.	Max RPM:-	7,000.
252.	Max torque:-	120 Lb. Ft. @ 4,000 RPM.
253.	Max speed of car:-	189 KPH 118 MPH.

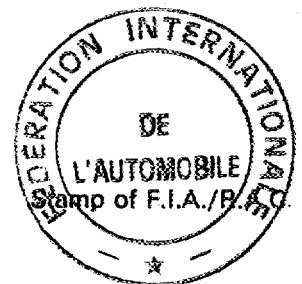
Inlet & exhaust cams:-

S =	23.55 mm.	.927 in.
	23.42	.922
T =	13.59 mm.	.535 in.
	13.46	.530
L =	27.10 mm.	1.067 in.
	26.98	1.062 in.

Part number of cylinder head kit [including all associated items such as camshafts, manifolds, carburettors, timing chain, cam sprockets, pistons etc.] - CTS 3076

Date amendment is valid from.....

26 OF 29





**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
**31 Belgrave Square, London SW1X 8QH**

*Chrysler*

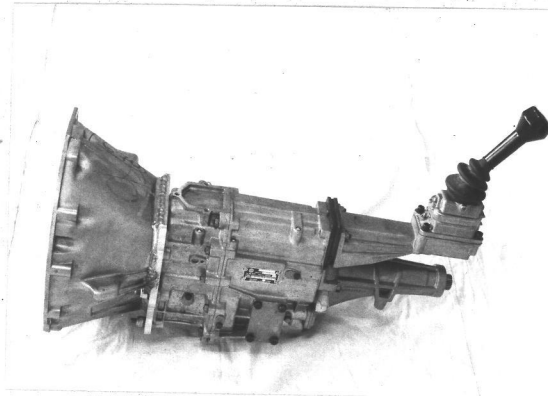
Manufacturer *International*  
 Model *Aventor 1300*  
 F.I.A. Recognition No. ....  
 Amendment No. ....

Amendment to Form of Recognition

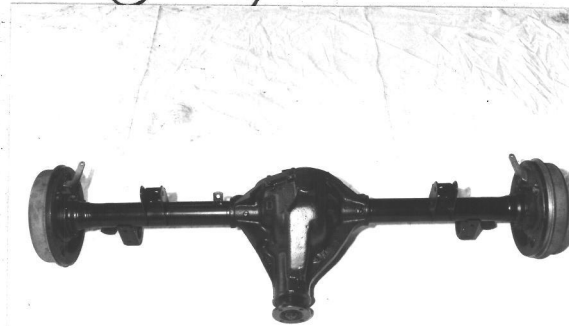
FEDERATION INTERNATIONALE DE L'AUTOMOBILE *Group 2 only*

Optional Equipment.

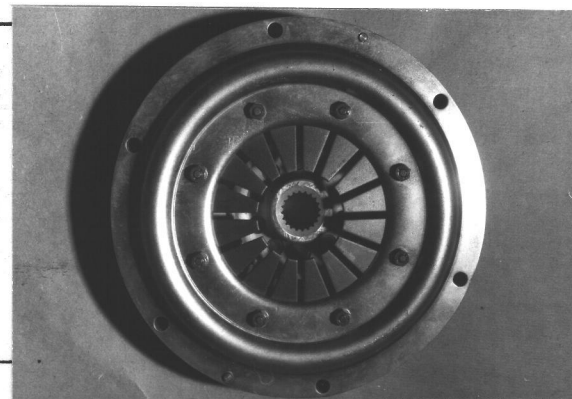
No.	Reference No.
	<i>Alternative gearbox</i>
	<i>Part No:- CTS 3126</i>
<i>270</i>	<i>Manual type. make:- ZF.</i>
<i>271</i>	<i>No. gearbox ratios forward:- 5</i>
<i>272</i>	<i>Synchronised forward ratios:- 5</i>
	<i>Weight:- 36 Kg 80 Lb.</i>



	<i>Alternative axle assembly - extreme heavy duty</i>
	<i>Part No:- 71.203.102.</i>
<i>292</i>	<i>Type of limited slip differential:-</i> <i>4 pinion.</i>
<i>293.</i>	<i>Final drive ratio:- 4.55: 1</i>
	<i>No. of teeth:- 41: 9</i>
	<i>Rear track is reduced by:-</i> <i>15 mm. 6 in.</i>
	<i>Weight:- 77.5 Kg 170 Lb.</i>



	<i>Alternative clutch.</i>
<i>161.</i>	<i>Weight, flywheel &amp; clutch:- 13.37 29.6</i> <i>12.6 Kg 27.9 Lb.</i>
<i>261.</i>	<i>No. plates:- 3</i>
<i>262.</i>	<i>Dia. of clutch plates:- 18.4 cm. 7.25 in.</i>
<i>263.</i>	<i>O. Dia of linings:- 18.4 cm. 7.25 in.</i>
	<i>I. Dia of linings:- 13.3 cm. 5.25 in.</i>
	<i>Part No:- CTS 3077</i>
	<i>Weight:- 5.55 Kg 12.3 Lb.</i>



Date amendment is valid from.....

27 OF 29

Stamp of F.I.A./R.A.C.



**MOTOR SPORT DIVISION**  
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**31 Belgrave Square, London SW1X 8QH**

*Chrysler*

Manufacturer *International*  
 Model *Avengeur 1800*  
 F.I.A. Recognition No. *5611*  
 Amendment No. *4/4V*

"valable en Groupe 2 uniquement"

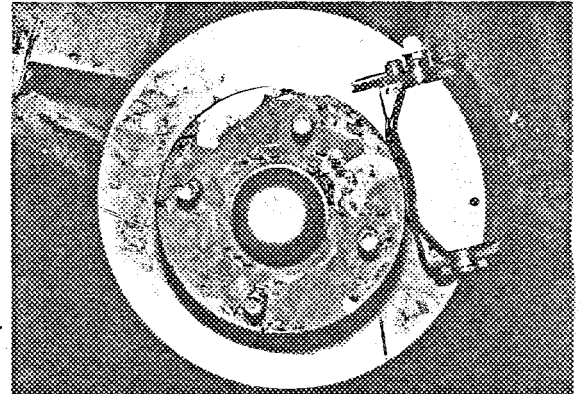
"valid for Group 2 only"

Amendment to Form of Recognition

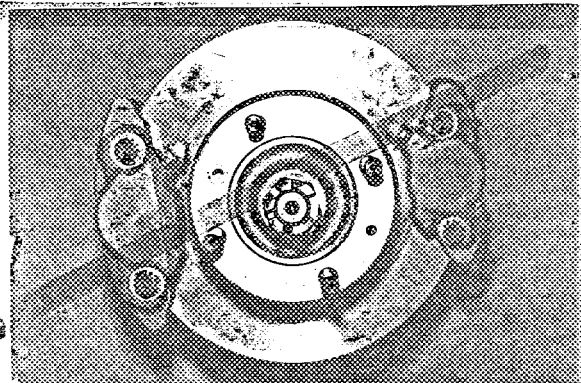
FEDERATION INTERNATIONALE DE L'AUTOMOBILE *Group 2 only*

Optional Equipment

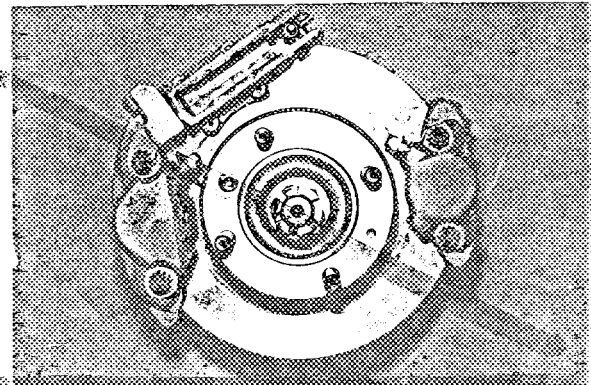
No.	Reference No. <i>Calipers and brakes of different type and/or dimensions.</i>
	<i>Front:- larger disc brakes.</i>
	<i>Part no:- CTS 3235. inc R&amp;LH.</i>
93.	<i>No. cyls per wheel:- 4</i>
94.	<i>Bore of wheel cyls:- 35mm. 1.38 in.</i>
100.	<i>O. Dia. of disc:- 26.4cm. 10.38 in.</i>
101.	<i>Thickness of disc:- 20.6mm. .813 in.</i> <i>(ventilated)</i>
102.	<i>Length of lining:- 112 mm. 4.42 in.</i>
103.	<i>Width of lining:- 51 mm. 2.00 in.</i>
105.	<i>Total area per brake:- 11,400 sq mm.</i> <i>(max.) 17.68 sq in.</i>



	<i>Res:- disc brake assembly</i>
	<i>Part no:- CTS 3237 inc R&amp;LH.</i>
93.	<i>No. cyls per wheel:- 2</i>
94.	<i>Bore of wheel cyls:- 44mm. 1.75 in.</i>
100.	<i>O. Dia. of disc:- 25.1cm. 9.88 in.</i>
101.	<i>Thickness of disc:- 9.6mm. .38 in.</i>
102.	<i>Length of lining:- 68mm. 2.70 in.</i>
103.	<i>Width of lining:- 42 mm. 1.64 in.</i>
104.	<i>No. pads per brake:- 2</i>
105.	<i>Total area per brake:- 5,700 sq mm.</i> <i>(max.) 8.86 sq in.</i>



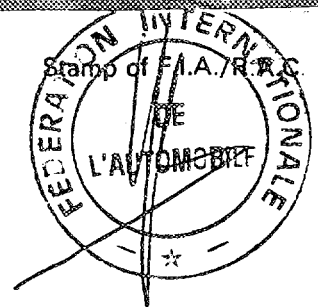
*Alternative handbrake system.*  
*Part no:- CTS 3238*  
*inc R&LH.*



Date amendment is valid from .....

28 OF 29

1/3





**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
**31 Belgrave Square, London SW1X 8QH**

FISA - Transfert en **Chrysler** Manufacturer **International**

Model **Avergen 1800**  
 F.I.A. Recognition No. **5611**  
 Amendment No. **4/4V**

"valable en Groupe 2 uniquement"

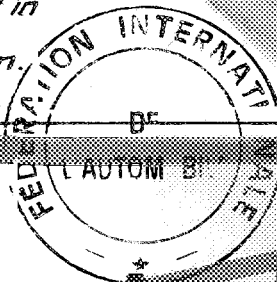
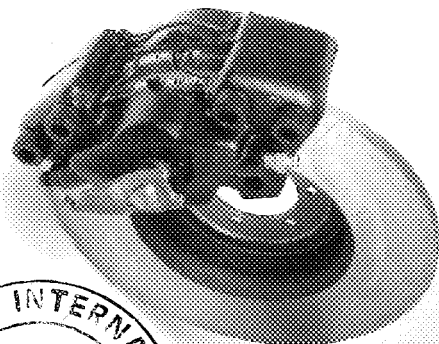
"valid for Group 2 only"

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE **Group 2 only**

Optional Equipment

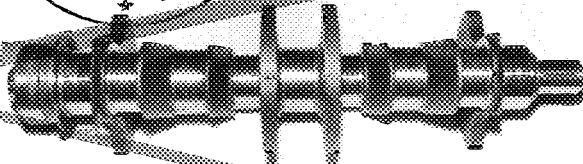
No.	Reference No.	Description
		<del>Calipers and brakes of different type and/or dimension</del>
		<del>Alternative rear disc brake assembly</del>
		<del>Part No:- CTS 3039</del>
93.		<del>No. cyls per wheel:- 2</del>
94.		<del>Bore of wheel cyls:- 50 mm. 2.0 in.</del>
100.		<del>O. Dia of disc:- 267 mm. 10.5 in.</del>
101.		<del>Thickness of disc:- 27 mm. 1.1 in.</del>
102.		<del>Length of lining:- 76.2 mm. 3.0 in.</del>
103.		<del>Width of lining:- 53.3 mm. 2.1 in.</del>
105.		<del>Total area per brake:- 8.130 sq. mm. (max.) 12.39 sq. in.</del>



~~Same basic material - specification improved.~~

~~Type, diameters of bearings and stroke unchanged.~~

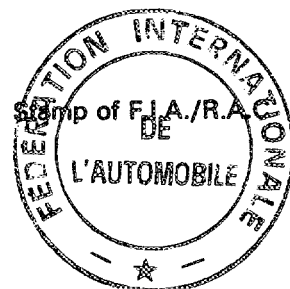
~~Part No:- CTS 3043.~~



Date amendment is valid from.....

28a OF 29.

3/3





**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
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*Chrysler*

Manufacturer *International*  
 Model *Avenger 1800*  
 F.I.A. Recognition No. *5611*  
 Amendment No. *4/4V*

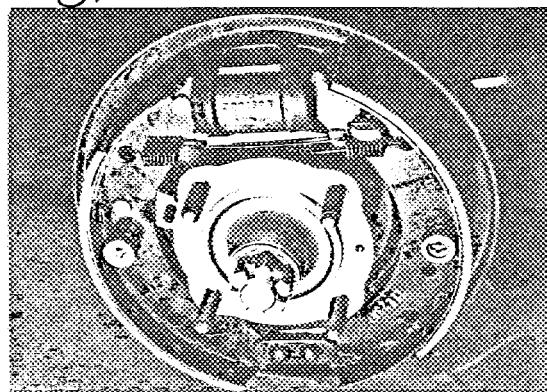
"valable en Groupe 2 uniquement"  
 "valid for Group 2 only"

Amendment to Form of Recognition

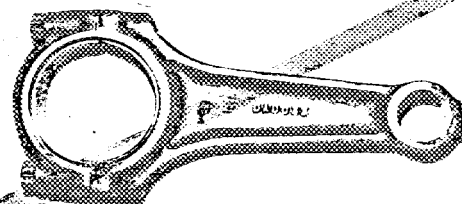
FEDERATION INTERNATIONALE DE L'AUTOMOBILE Group 2 only

Optional Equipment

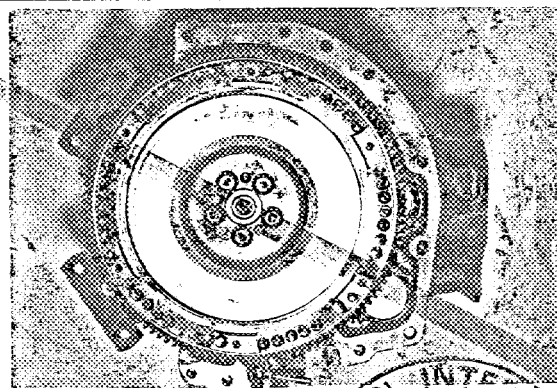
No.	Reference No.	Description
		Calipers and brakes of different type and/or dimensions
		Rear - larger drum brakes.
94	Part no.:- CTS 3218	- inc R&LH.
95		Bore of wheel cyls:- 19.1mm. .75 in.
96		Inside dia. of drum:- 228mm. 9.0 in.
97		Length of brake linings:- 222mm. 8.75 in.
98		Width of brake linings:- 44 mm. 1.75 in.
99		Total area per brake:- 19,500sq mm. 30.65sq. in.
		(max.)



Connecting rods  
 Part no:- CTS 3041.  
 Material:- steel (unchanged)  
 Length increased & bolt fixing changed

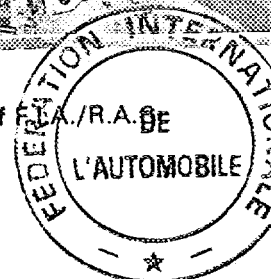


Flywheel  
 Part no:- CTS 3042  
 Material:- steel  
 Weight of flywheel (clean):-  
 4.98 kg 11.0 Lb.  
 4.54 kg 10.0 Lb.



Date amendment is valid from.....

Stamp of F.I.A./R.A.C.E.



2/3



**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
 31 Belgrave Square, London SW1K 8QH

Chrysler  
 Manufacturer *International*  
 Model *Averger 1800*  
 F.I.A. Recognition No. *5611*  
 Amendment No. *5/A E*

*Amendment to Form of Recognition*

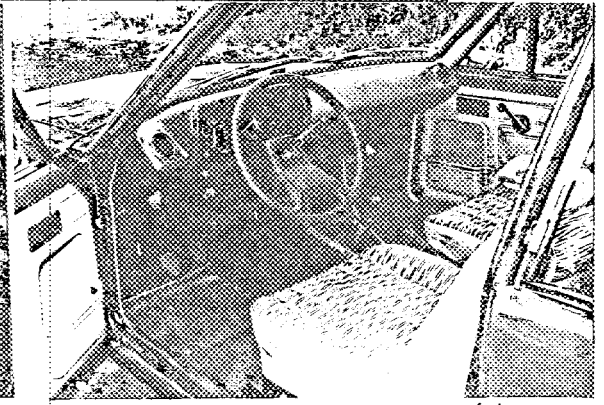
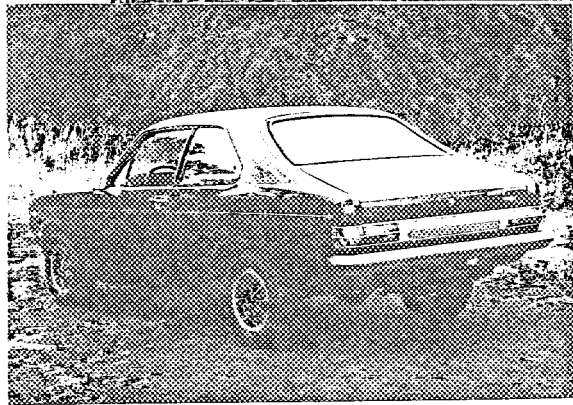
**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

VALID IN GROUP.....*1*.....

No.

Reference No. *Averger 1800 GT.*

*Evolutionary change - revised front & rear styling, fascia & interior trim.*

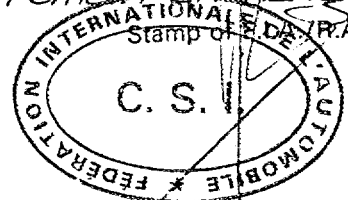


156. Cooling fan dia :- 10 in. 25.4 cm. } Non Heavy  
 157. No. blades :- 4 [electrically driven] } Duty only.

*All other items & features remain unchanged*

Date amendment is valid from.....*-1. OCT. 1976*.....

31 of 31





**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
**31 Belgrave Square, London SW1X 8QH**

*Chrysler*  
 Manufacturer *International*  
 Model *Avenger 1800*  
 F.I.A. Recognition No. *5611*  
 Amendment No. *612 E*

*Amendment to Form of Recognition*

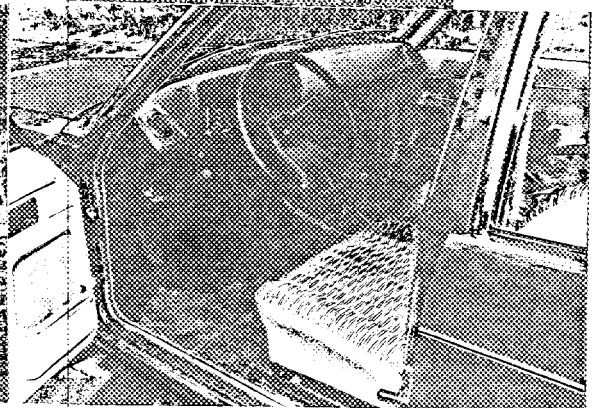
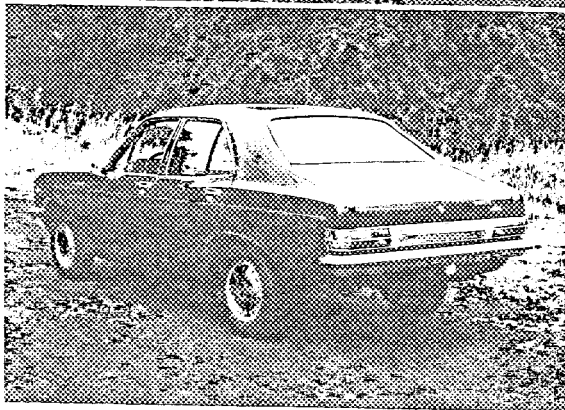
**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

**VALID IN GROUP.....1.....**

No.

Reference No. *Avenger 1800*

*Evolutionary change - revised front & rear styling, fascia & interior trim.*



156

Cooling fan dia:-

10 in. 25.4 cm.

157

No. blades:-

4 [electrically driven]

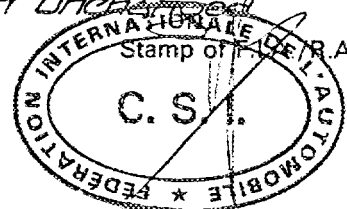
} Non Heavy  
 } Duty only.

*All other items & features remain unchanged*

*- 1. OCT. 1976*

Date amendment is valid from.....

30 of 31







**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
 31 Belgrave Square, London SW1X 8QH

Chrysler  
 Manufacturer International  
 Model Averger 1800  
 F.I.A. Recognition No. 5611  
 Amendment No. 7/35

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

VALID IN GROUP.....4.....

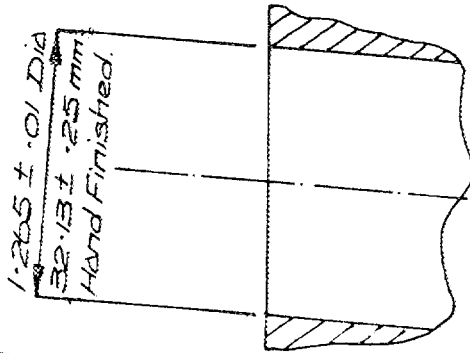
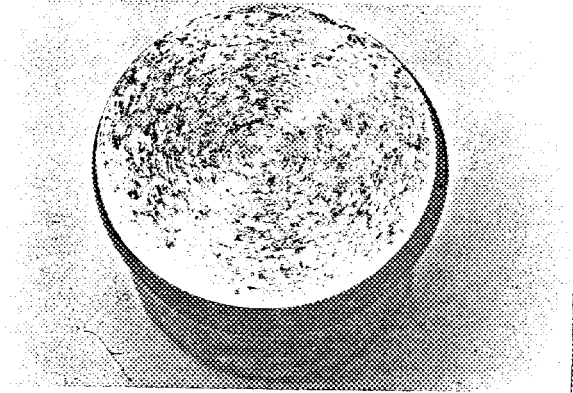
No.

Reference No. Averger 1800 GT

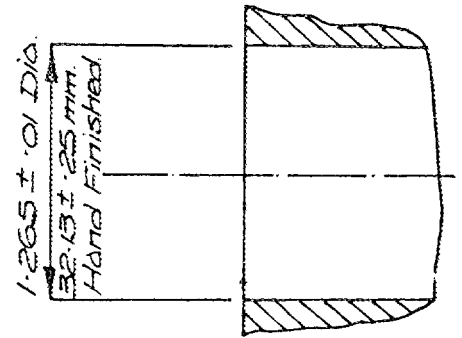
*Normal Evolutionary Change* - the revised features are listed below:-

M.

*Piston crown*



Inlet Port

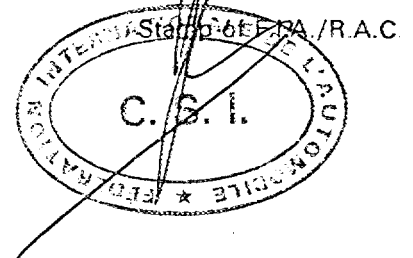


Exhaust Port

4	Overall length:-	414.4 cm.	163.1 in.
5	Overall width:-	161.5 cm.	63.6 in.
41	Front seats:-	<i>Brush nylon on rubber diaphragm-reclining.</i>	
43	Rear seats:-	<i>Brush nylon on spring case.</i>	
133	Bore:-	90 mm.	3.544 in.
135	Capacity per cylinder:-	491 cc	30.0 cu.in.
136	Total cylinder capacity:-	1964cc	119.9 cu.in.
142	Compression ratio:-	10.0 ± .5 : 1.	

Date amendment is valid from -1. JAN 1977

-1. JAN 1977





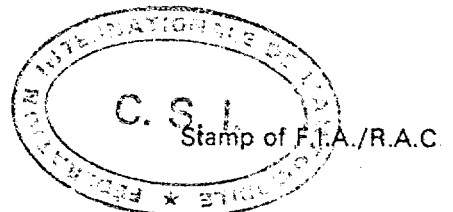
**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
 31 Belgrave Square, London SW1X 8QH

Chrysler  
 Manufacturer International  
 Model Averger 1800  
 F.I.A. Recognition No. 5611  
 Amendment No. 7/35

Amendment to Form of Recognition  
**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**  
 VALID IN GROUP ..... 1 .....

No.	Reference No.	<u>Averger 1800 GT</u> <u>cont'd</u>			
146.	Distance from $\phi$ pin $\phi$ to piston crown:-	44.5 mm.	1.752 in.		
164.	Weight of piston with rings and pin:-	44.3 mm.	1.744 in.		
254.	Reboring dimensions:-	.690 Kg	1.52 Lb.		
255.	Total resultant cylinder capacity:-	.625 Kg	1.38 Lb.		
258.	Piston dimension:-	.50 mm.	.020 in.		
216.	Min. dia. venturi:-	1986cc.	121.3 cu. in.		
250.	Max. engine output:-	90.46 mm.	3.562 in.		
252.	Max. torque:-	35 mm.			
253.	Max. speed of car:-	140 BHP Gross @ 6,000 RPM.			
277.	1 <sup>ST</sup> Gear:-	120 Lb. Ft. @ 3,500 RPM.			
		115 MPH	185 KPH.		
	1 <sup>ST</sup> Gear:-	3.317	$\frac{30}{13}$	supercedes	3.538 $\frac{30}{13}$
	2 <sup>ND</sup> " :-	2.029	$\frac{24}{17}$	"	2.165 $\frac{24}{17}$
	3 <sup>RD</sup> " :-	1.366	$\frac{19}{20}$	"	1.387 $\frac{19}{21}$
	4 <sup>TH</sup> " :-	1.000	$\frac{23}{16}$	"	1.000 $\frac{23}{15}$
	Reverse:-	3.450	$\frac{36}{15}$	"	3.680 $\frac{36}{15}$

Date amendment is valid from.....





MOTOR SPORT DIVISION  
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Chrysler  
 Manufacturer International  
 Model Avengeur 1800  
 F.I.A. Recognition No. 5611  
 Amendment No. 8/4E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

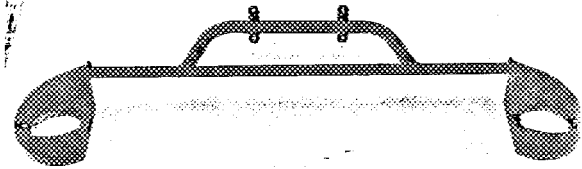
VALID IN GROUP 1

No.

Reference No. Heavy Duty Specification

The following additional items are now included in the Heavy Duty specification:-

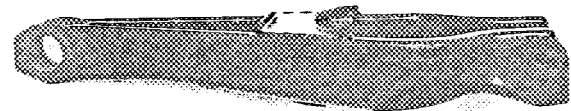
1. Turret brace - front suspension top mountings to bulkhead.  
 Weight:- 6Lb. 2.7Kg  
 Part no:- 71.203.127.  
 Note:- replaces part no. 71.239.039 when dual braking master cylinder is fitted.



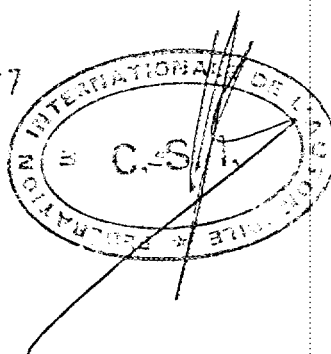
2. Heavy duty axle - increased tube thickness and retaining pins.  
 Part no:- 71.203.135.



3. Rear suspension bottom link  
 Part no:- 71.203.214.



Date amendment is valid from 1 JAN 1977



Stamp of F.I.A./R.A.C.



**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
 31 Belgrave Square, London SW1X 8QH

Manufacturer *Chrysler International*  
 Model *Average 1800*  
 F.I.A. Recognition No. *5611*  
 Amendment No. *8/4E*

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

**VALID IN GROUP.....1.....**

No.

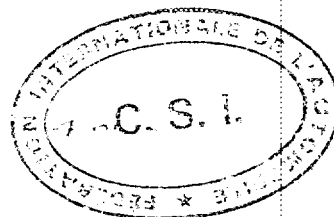
Reference No. Heavy Duty Specification — cont'd.

4. Front suspension crossmember

Part no: - 71.203.247.



Date amendment is valid from.....



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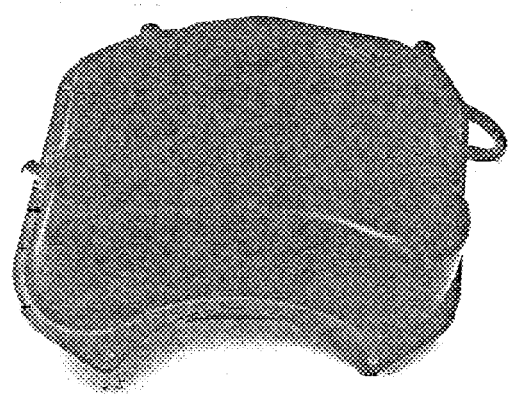
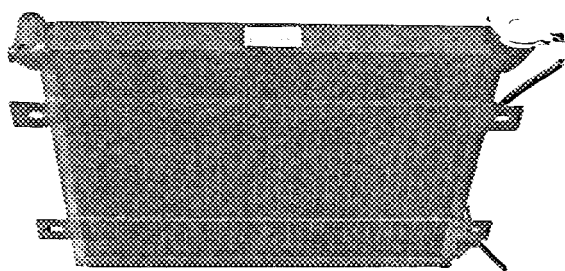
Chrysler  
 Manufacturer Internationals  
 Model Avenger 1800  
 F.I.A. Recognition No. 5611  
 Amendment No. 915V

Amendment to Form of Recognition

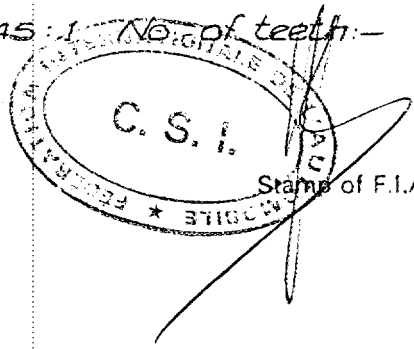
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP.....A.....

No.	Reference No.	
	<u>Production Variant</u>	- basic specification in certain territories.
	1. <u>Hot climate radiator</u>	
	Part no:-	71.203.128.
	2. <u>Larger capacity fuel tank</u>	
7.	Capacity of fuel tank:-	63.6 ltrs. 16.8 gal U.S. 14 gal Imp
	Part no:-	71.203.109.
	3. <u>Dual braking system</u>	- to comply with legislative requirements
92.	No. hydraulic master cylinders:-	2
	Part no. master cyl servo assembly:-	75061181/75061177 R.H. 75061153 L.H.
	4. <u>Axle ratio.</u>	
293.	Final drive ratio:-	3.70 : 1 No. of teeth:- 37 : 10
	5. <u>Axle ratio.</u>	
293.	Final drive ratio:-	3.545 : 1 No. of teeth:- 39 : 11



Date amendment is valid from -1 JAN 1977



Stamp of F.I.A./R.A.C.



**MOTOR SPORT DIVISION**  
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Manufacturer Chrysler International  
 Model Averger 1800  
 F.I.A. Recognition No. 5611  
 Amendment No. 10/5E

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

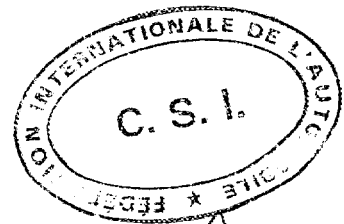
**VALID IN GROUP.....1.....**

No. Reference No. Averger 1800 GT

*Normal Evolutionary Change - rationalisation and ease of production.*

277.

1 <sup>ST</sup> Gear	2.675	$\frac{30}{13} \times \frac{22}{19}$	supercedes	2.796	$\frac{31}{15} \times \frac{23}{17}$
2 <sup>ND</sup> Gear	1.634	$\frac{24}{17} \times \frac{22}{19}$	"	1.729	$\frac{23}{18} \times \frac{23}{17}$
3 <sup>RD</sup> Gear	1.280	$\frac{21}{19} \times \frac{22}{19}$	"	1.285	$\frac{19}{20} \times \frac{23}{17}$
4 <sup>TH</sup> Gear	1.000	Direct	"	1.000	Direct
Reverse	2.779	$\frac{36}{15} \times \frac{22}{19}$	"	3.247	$\frac{36}{15} \times \frac{23}{17}$



*[Handwritten signature]*

Date amendment is valid from 1.4.77

Stamp of F.I.A./R.A.C.



**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
 31 Belgrave Square, London SW1X 8QH

Manufacturer Chrysler International  
 Model Avenger 1800  
 F.I.A. Recognition No. 5611  
 Amendment No. 11/8E

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

**VALID IN GROUP.....1.....**

No.

Reference No. Avenger 1800GT

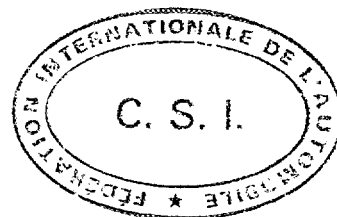
Errata.

Ref. amendment no:- 7/3E, item no. 146.

Distance from g. pin  $\Phi$  to piston crown:-

<u>44.5</u> mm.	<u>1.752</u> in.	should read	<u>43.9</u> mm.	<u>1.730</u> in.
<u>44.3</u>	<u>1.744</u>		<u>43.6</u>	<u>1.715</u>

*Incorrect dimension was quoted from piston drawing*



Stamp of F.I.A./R.A.C

Date amendment is valid from 1.4.77



**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
 31 Belgrave Square, London SW1X 8QH

Manufacturer Chrysler International  
 Model Averger 1800  
 F.I.A. Recognition No. 5611  
 Amendment No. 12/64

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

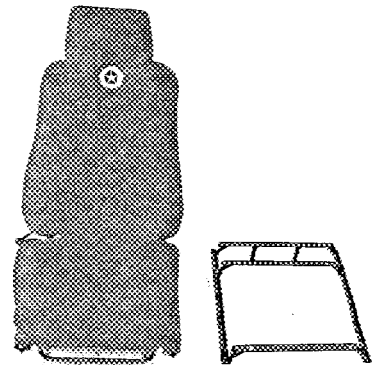
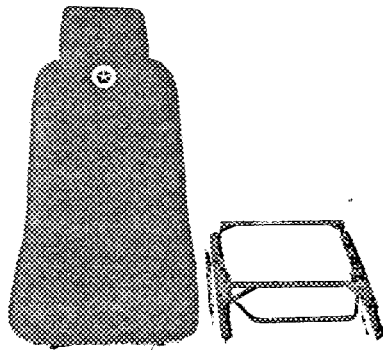
**VALID IN GROUP.....1.....**

No.

Reference No.



Safety fuel tank. FIA-FT3.  
 7. Capacity :- 63.6 ltrs.  
                   16.8 galls U.S.  
                   14 galls Imp.  
 Manufactured by :-  
                   Manston Excelsior Ltd.  
 Part no :- CTS 3130



42. *Weight of seat, with subframes, without optional headrest shown.*

Fixed back :- 23 Lbs 10.4 Kg

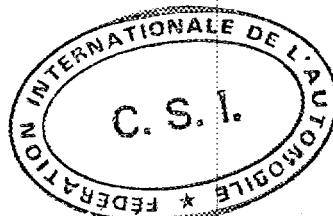
Recliner :- 28 Lbs 12.7 Kg

Reference - Chrysler Sports Seat - Fixed back - part no - CTS 3317

" " " - recliner - " - CTS 3318.

Note :- subframes are interchangeable, to suit particular needs of occupants.

Date amendment is valid from 1.7.77



  
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**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
 31 Belgrave Square, London SW1X 8QH

Manufacturer International  
 Model Avenper 1800  
 F.I.A. Recognition No. 5611  
 Amendment No. 1317E

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

VALID IN GROUP ..... 1 .....

No.

Reference No. Normal Evolutionary Change

1. Revised aircleaner assy. with Weber carburettors — ref. photo 1.

181. Dis. inlet valves:—      45.72      1.800  
    45.59 mm.      1.795 in.      - G.T. only.

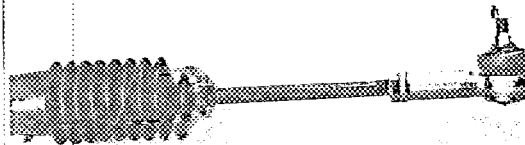
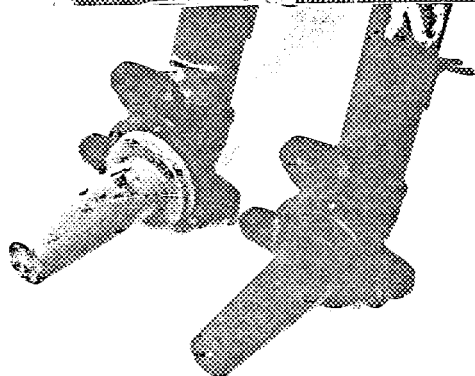
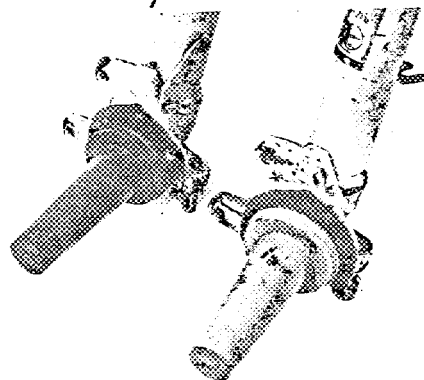
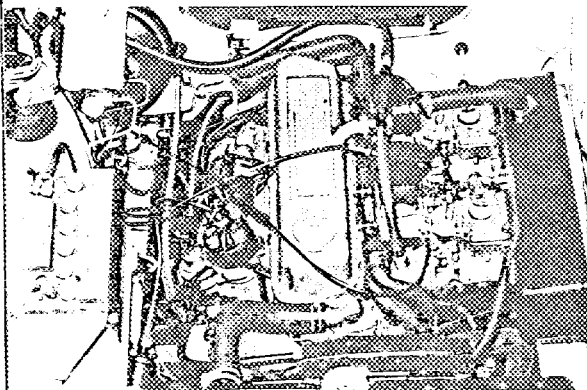
196. Dis exhaust valves:—      38.10      1.500  
    37.99 mm      1.496 in.

2. Front track increased by 1.0 in. 25.4 mm.

3. Front strut assy — stub reinforcements added to Heavy Duty specification — ref photo 2.

4. Heavy Duty track rod ends added to specification.

Part no.— 75.062.052 — ref. photo 3.



Date amendment is valid from.....

-1. AVR. 1978

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*[Handwritten signature]*





**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
**31 Belgrave Square, London SW1X 8QH**

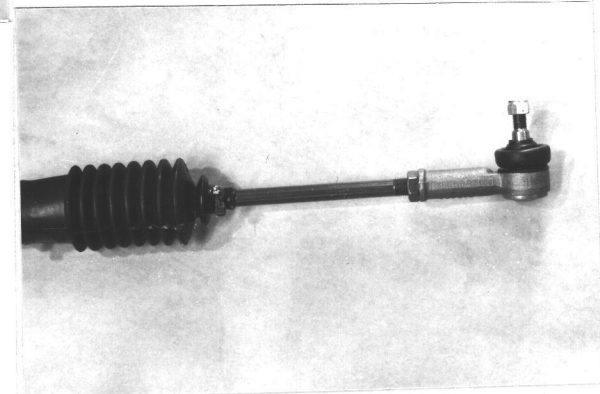
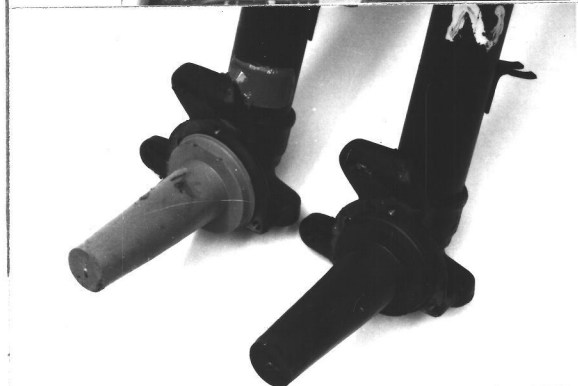
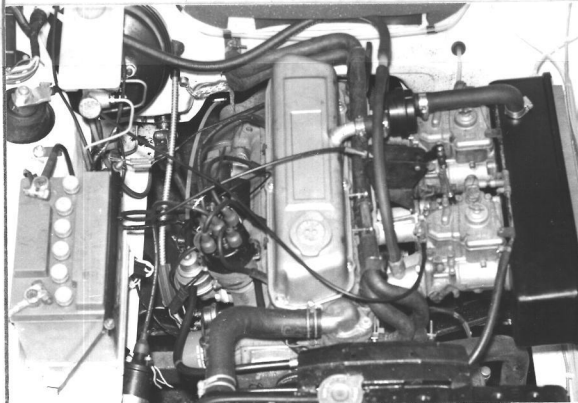
Manufacturer International  
 Model Avenper 1800  
 F.I.A. Recognition No. 5611  
 Amendment No. ....

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

VALID IN GROUP ..... 1 .....

- No. Reference No. Normal Evolutionary Change
1. Revised aircleaner assy. with Weber carburettors — ref. photo 1.
- |      |                      |                    |                                 |
|------|----------------------|--------------------|---------------------------------|
| 181. | Dia. inlet valves:—  | 45.72<br>45.59 mm. | 1.800<br>1.795 in. — G.T. only. |
| 196. | Dia exhaust valves:— | 38.10<br>37.99 mm  | 1.500<br>1.496 in.              |
2. Front track increased by 1.0 in. 25.4 mm.
  3. Front strut assy — stub reinforcements added to Heavy Duty specification — ref photo 2.
  4. Heavy Duty track rod ends added to specification.  
Part no:— 75.062.052 — ref. photo 3.



Date amendment is valid from.....

Stamp of F.I.A./R.A.C.



**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
 31 Belgrave Square, London SW1X 8QH

Manufacturer TALBOT  
 Model AVENGER 1800 GT  
 F.I.A. Recognition No. 5611  
 Amendment No. 14/08 E

*Amendment to Form of Recognition*

FEDERATION INTERNATIONALE DE L'AUTOMOBILE  
 VALID IN GROUP.....<sup>1</sup>.....

No.

Reference No.

1.

EVOLUTIONARY CHANGE —

MANUFACTURER'S NAME NOW 'TALBOT' WAS 'CHRYSLER'



-1 JAN 1980

Date amendment is valid from.....

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