



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

FISA - Transfert en Gr.

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

Manufacturer Chrysler International Model Avenger 1800
Serial No. of chassis/body R5.844000000 Manufacturer Chrysler International
Serial No. of engine 844000000 Manufacturer Chrysler International
Recognition is valid from 1.10.1975 List

The manufacturing of the model described in this recognition form started on 3rd June 1974
and the minimum production of 5,000 identical cars, in accordance with the specifications of
this form was reached on 17th July 1974

Photograph A, $\frac{1}{4}$ view of car from front



G.S.I.

G.S.I.

5611

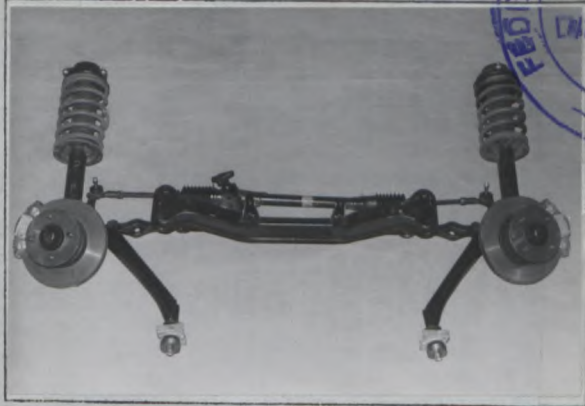
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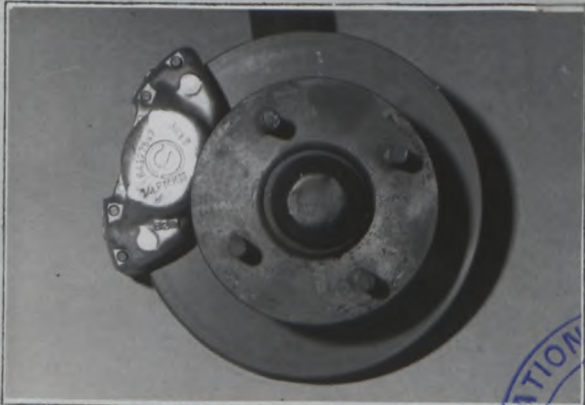
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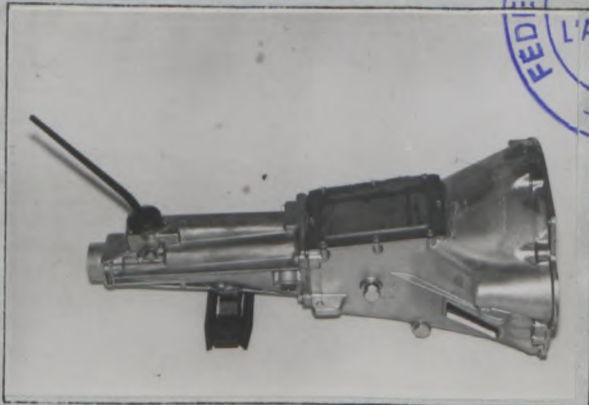
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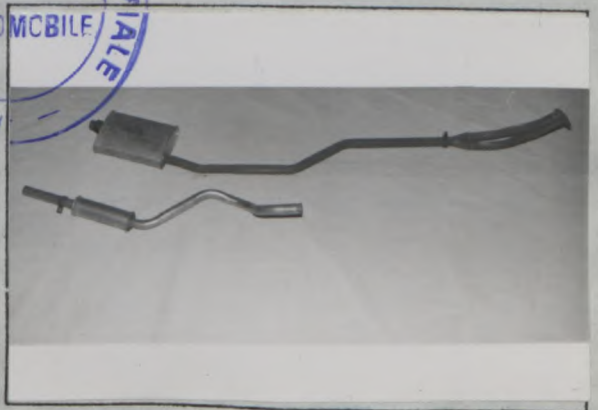
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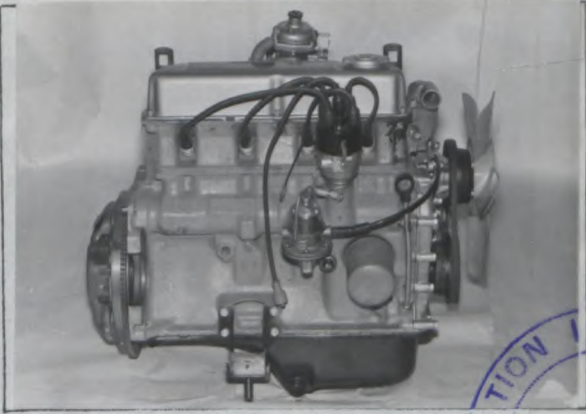
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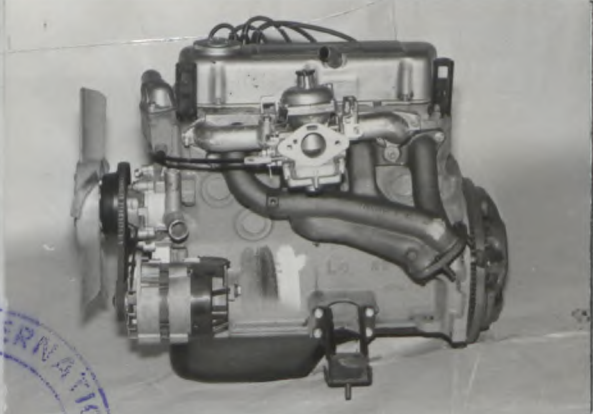
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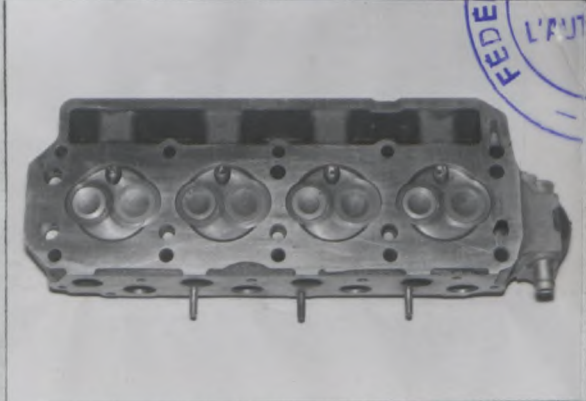
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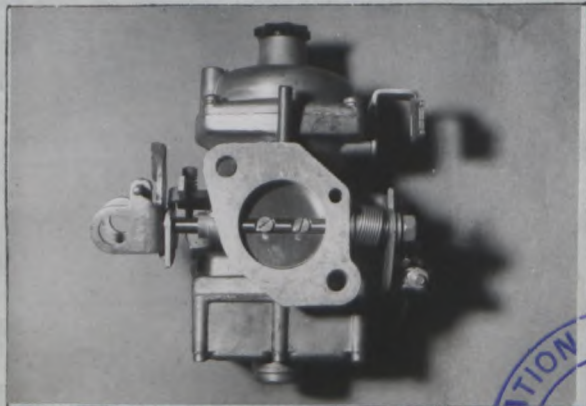
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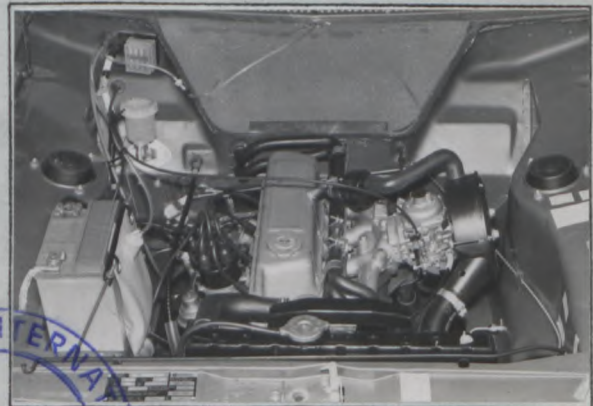
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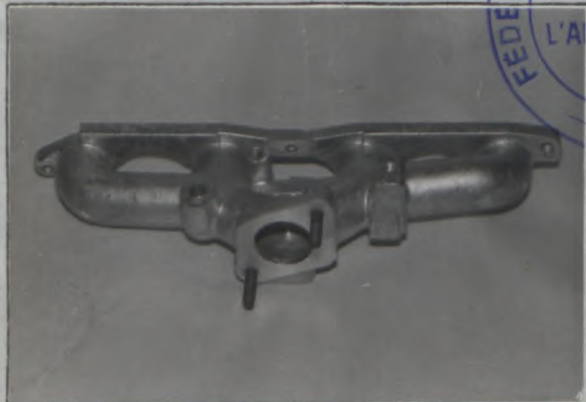
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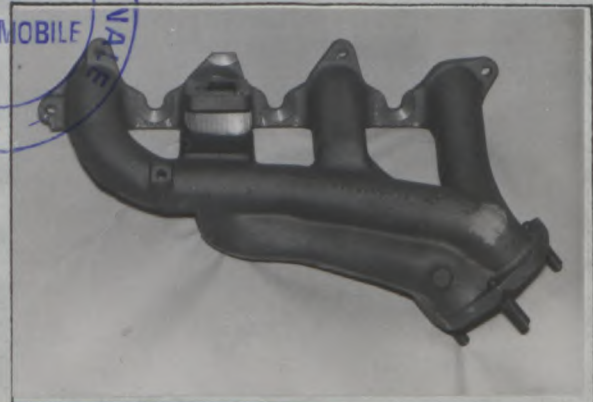
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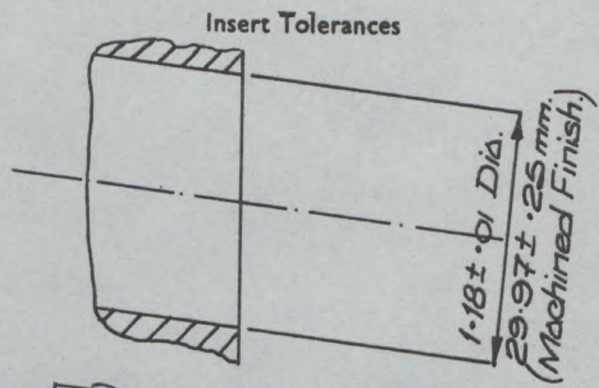
FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Make Chrysler

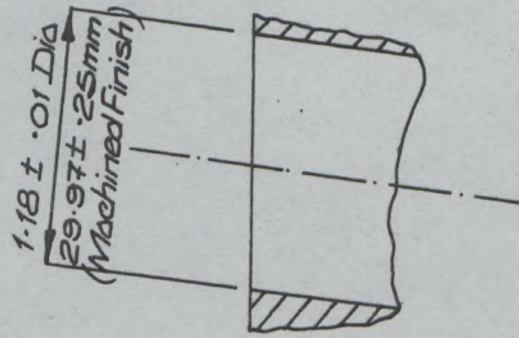
Model Avengeur 1800

F.I.A. Rec. No. 5611

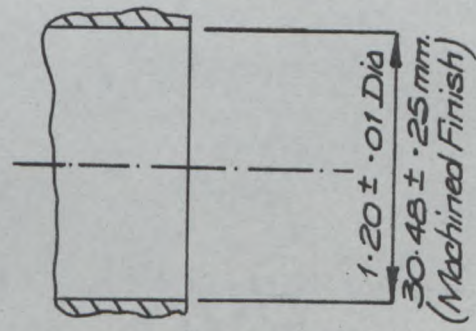
Drawing inlet manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



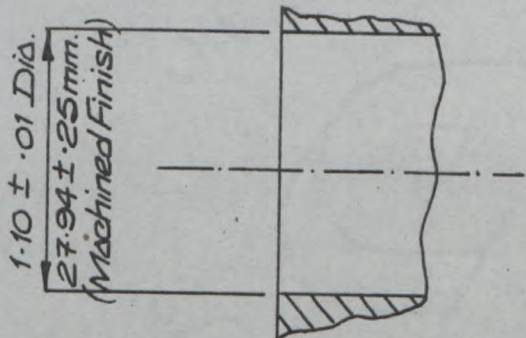
Drawing of entrance to inlet port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



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 *Averger 1800*

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

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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>	ltrs.	<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		cm.		inches
	<i>159</i>		<i>62.5</i>	
			<i>159</i>	<i>62.5</i>

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	ltrs.
1 foot/pied	—	30.4794	cm.	1 pint (pt)	—	0.568	ltrs.
1 sq. inch/pouce carre	—	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.



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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 —
- 39. Air conditioning : ~~yes~~ — no
- 40. Ventilation : yes —
- 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 *3.6*
- 63. In case of servo-assistance *—*



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Model *Avengeur 1800*

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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*

		FRONT		1 REAR	
93. Number of cylinders per wheel	<i>2</i>				
94. Bore of wheel cylinder(s)	<i>48.1</i>	mm. <i>1.89</i>	inches	<i>17.8</i>	mm. <i>0.7</i> inches

Drum Brakes

95. Inside diameter		mm.	inches	<i>203</i>	mm. <i>8.0</i>	inches
96. Length of brake linings		mm.	inches	<i>197</i>	mm. <i>7.75</i>	inches
97. Width of brake linings		mm.	inches	<i>38.1</i>	mm. <i>1.5</i>	inches
98. Number of shoes per brake				<i>2</i>		
99. Total area per brake		mm. ²	sq. in.	<i>15,000</i>	mm. ² <i>223.0</i>	sq. in.

Disc Brakes

100. Outside diameter	<i>241</i>	mm. <i>9.5</i>	inches		mm.	inches
101. Thickness of disc	<i>9.6</i>	mm. <i>0.38</i>	inches		mm.	inches
102. Length of brake linings	<i>61.8</i>	mm. <i>2.44</i>	inches		mm.	inches
103. Width of brake linings	<i>47.5</i>	mm. <i>1.87</i>	inches		mm.	inches
104. Number of pads per brake	<i>2.</i>					
105. Total area per brake	<i>5,612</i>	mm. ² <i>8.7</i>	sq. in.		mm. ²	sq. in.



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

- | | | | |
|---|---------------------|---|----------------------|
| 130. Cycle | <i>4</i> | 131. Number of cylinders | <i>4</i> |
| 132. Cylinder Arrangement | <i>In line.</i> | | |
| 133. Bore <i>86.13</i> mm. | <i>3.391</i> in. | 134. Stroke <i>77.19</i> mm. | <i>3.039</i> in. |
| 135. Capacity per cylinder | | <i>449.8</i> cm. ³ | <i>27.4</i> cu. in. |
| 136. Total cylinder capacity | | <i>1799</i> cm. ³ | <i>109.5</i> cu. in. |
| 137. Material(s) of cylinder block | <i>Cast Iron.</i> | 138. Material(s) of sleeves (if fitted) | <i>—</i> |
| 139. Cylinder head, material(s) | <i>Cast Iron.</i> | Number fitted | <i>1</i> |
| 140. Number of inlet ports | <i>4</i> | 141. Number of exhaust ports | <i>4</i> |
| 142. Compression ratio | <i>8.2 : 1 ± .5</i> | | |
| 143. Volume of one combustion chamber | | <i>25.8</i> cm. ³ | <i>1.57</i> cu. in. |
| | | <i>23.6</i> cm. ³ | <i>1.44</i> cu. in. |
| 144. Piston, material | <i>Aluminium.</i> | 145. Number of rings | <i>3.</i> |
| 146. Distance from gudgeon pin centre line to highest point of piston crown | | <i>44.1</i> mm. | <i>1.735</i> in. |
| | | <i>44.0</i> mm. | <i>1.732</i> in. |
| 147. Crankshaft: moulded /stamped | <i>Iron</i> | 148. Type of crankshaft: integral/ | <i>Yes.</i> |
| 149. Number of crankshaft main bearings | | <i>5</i> | |
| 150. Material of bearing cap | | <i>Cast Iron.</i> | |
| 151. System of lubrication: dry sump /oil in sump | | | |
| 152. Capacity, lubricant <i>4.0</i> ltrs. <i>7.0</i> pts. | | <i>4.2</i> quarts U.S. | |
| 153. Oil cooler: yes /no | | 154. Method of engine cooling | <i>Water.</i> |
| 155. Capacity of cooling system <i>7.33</i> ltrs. <i>12.9</i> pts. | | <i>7.73</i> quarts U.S. | |
| 156. Cooling fan (if fitted) dia. | | <i>33.0</i> cm. | <i>13.0</i> in. |
| 157. Number of blades of cooling fan | | <i>6</i> | |

Bearings (insert tolerances)

- | | | | | | |
|---|------|--------------|------|---------------|-----|
| 158. Crankshaft main, type <i>shell, steel backed.</i> | dia. | <i>60.32</i> | | <i>2.3747</i> | |
| | | <i>60.30</i> | m.m. | <i>2.3740</i> | in. |
| 159. Connecting rod big end, type <i>shell, steel backed.</i> | dia. | <i>53.97</i> | | <i>2.1250</i> | |
| | | <i>53.96</i> | m.m. | <i>2.1245</i> | in. |

Weights (insert tolerances)

- | | | | | | |
|---|--|---------------------------------|-----|----------------------|------|
| 160. Flywheel (clean) | | <i>7.82</i> | kg. | <i>17.3</i> | lbs. |
| | | <i>7.09</i> | | <i>15.6</i> | |
| 161. Flywheel with clutch (all turning parts) | | <i>13.97</i> | kg. | <i>30.8</i> | lbs. |
| | | <i>12.61</i> | | <i>27.8</i> | |
| 162. Crankshaft <i>12.54</i> kg. | <i>27.65</i> lbs. | 163. Connecting rod <i>.988</i> | kg. | <i>2.18</i> | lbs. |
| | | <i>.896</i> | | <i>1.98</i> | |
| 164. Piston with rings and pin | | <i>.703</i> | kg. | <i>1.55</i> | lbs. |
| | | <i>.640</i> | | <i>1.41</i> | |
| 254. Reboring dimensions <i>.25mm. .010in.</i> | 255. Total resultant cylinder capacity | <i>1,809</i> cm. ³ | | <i>110.4</i> cu. in. | |
| | | <i>19.5</i> cm. ³ | | <i>1.19</i> cu. in. | |
| 256. Volume of the combustion chamber in the head | | <i>18.2</i> cm. ³ | | <i>1.11</i> cu. in. | |

- | | | | | | |
|---|----------------|-----------------|-----------------------|-----------------|------------------|
| 257. Thickness of the head gasket after tightening. | <i>.97</i> mm. | <i>.038</i> in. | 258. Piston Dimension | mm. | in. |
| | <i>.89</i> mm. | <i>.035</i> in. | | <i>86.38mm.</i> | <i>3.401 in.</i> |



Make *Chrysler*

Model *Aventer 1800*

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

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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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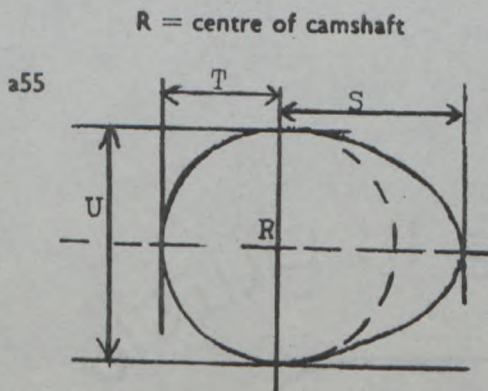
ENGINE ACCESSORIES

- 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 : ~~dynamo~~/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



Inlet cam			
	<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
	<i>30.48</i>		<i>1.200</i>

Exhaust cam			
	<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
	<i>30.48</i>		<i>1.200</i>

Make Chrysler

Model Averager 1800

F.I.A. Rec. No. 5611

DRIVE TRAIN

CLUTCH

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- 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/ automatic			
	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth
1	<u>3.538</u>	<u>30/13</u>			<u>2.675</u>	<u>30 x 22 / 13 x 19</u>		
2	<u>2.165</u>	<u>24/17</u>			<u>1.634</u>	<u>24 x 22 / 17 x 19</u>		
3	<u>1.387</u>	<u>21/19</u>			<u>1.280</u>	<u>21 x 22 / 19 x 19</u>		
4	<u>1.000</u>	<u>23/15</u>			<u>1.000</u>	<u>Direct</u>		
5								
6								
reverse	<u>3.680</u>	<u>36/15</u>			<u>2.779</u>	<u>36 x 22 / 15 x 19</u>		



- 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
4.11
4.375 Number of teeth 35 : 9
37 : 9
35 : 8



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.*
- Talbot Avenger 1800*





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. 2/2V

FISA - Transfert en Gr.A

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Optional Equipment - Heavy Duty Specification

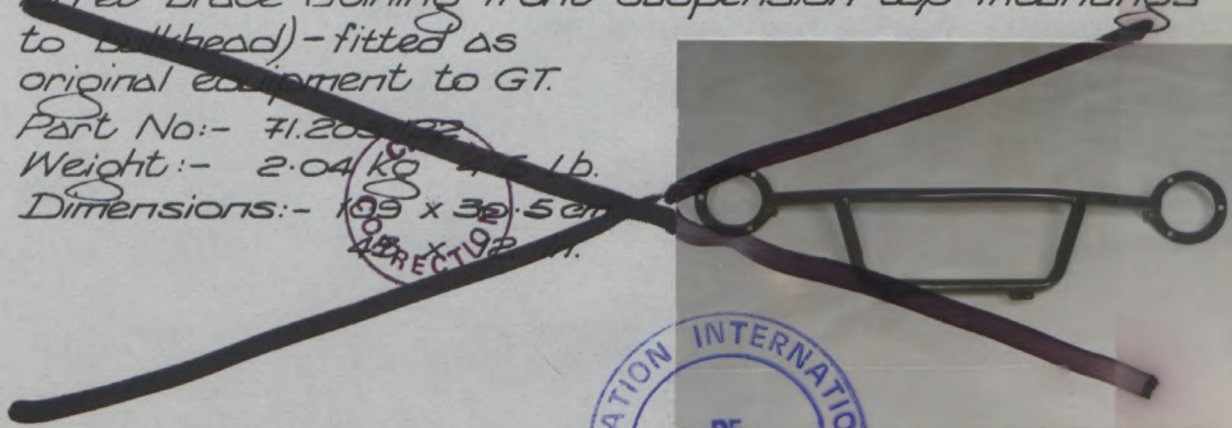
No. Reference No. *The Heavy Duty Specification is comprised of the following items:-*

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:- 71.205.022
 Weight:- 2.04 kg 4.5 lb.
 Dimensions:- 109 x 32.5 cm*



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

*Part No:- 71.071504
 Weight:- 1.50 kg 3.3 lb.
 Dimensions:- 33 x 10 x 5 cm*

*Capacity lubricant 7 litres.
 4.25 ltrs 7 plus 4.5 quarts
 U.S.*



Date amendment is valid from 1.10.75

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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. 2/2V

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Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Heavy Duty Specification - continued.

No.	Reference No.
293.	<p>7. Final drive ratio</p> <p>Ratio:- 4.375. No teeth - 35 : 8</p> <p>Part No:- 75 221 410</p>
94.	<p>8. Rear wheel cylinders - used in conjunction with heavy duty lining material, dimensions unchanged - no visual changes to photograph 'G'</p> <p>Bore of wheel cyl. 19.1 mm. .75 in.</p> <p>Part No:- 75.203.239</p>
161. 263.	<p>9. Heavy duty clutch driven plate - cover unchanged</p> <p>Weight of flywheel with clutch:- 14.31 kg. 31.8 lb.</p> <p>12.05 kg. 28.6 lb.</p> <p>Dia of flywheel inside:- 14.6 cm. 5.75 in.</p> <p>outside:- 21.6 cm. 8.5 in.</p> <p>Part No:- 71.003.040</p>
	<p>10. Engine restraints (attached to engine mounting brackets)</p> <p>Weight:- 1.2 kg. 1.1 lb. (each)</p> <p>Dimensions:- 8.4 x 8.6 x 8.6 cm.</p> <p>3.3 x 3.1 x 2.4 in.</p> <p>Part No:- 71.203.123</p>



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Chrysler

Manufacturer *International*

Model *Aventor 1800*

F.I.A. Recognition No. *5611*

Amendment No. *4/4V*



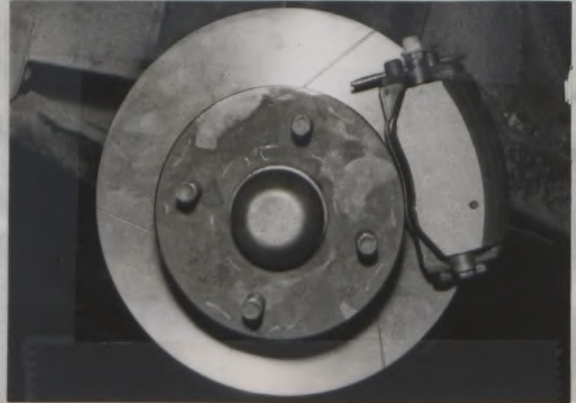
Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Optional Equipment

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No.	Reference No.	Description
		<i>Calipers and brakes of different type and/or dimensions.</i>
		<i>Front:- larger disc brakes.</i>
		<i>Part no:- CTS 3235. inc R&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>Rear:- disc brake assembly</i>
		<i>Part no:- CTS 3237. inc R&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:- 15,700 sq. mm.</i> <i>(max.) 8.86 sq. in.</i>



Alternative handbrake system.

Part no:- CTS 3238 inc R&LH.



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28 OF 29

1/3





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

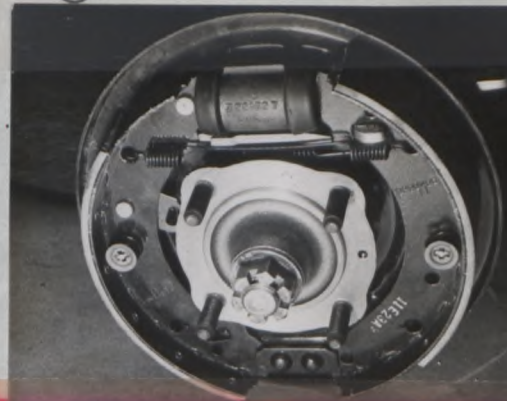
Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Optional Equipment



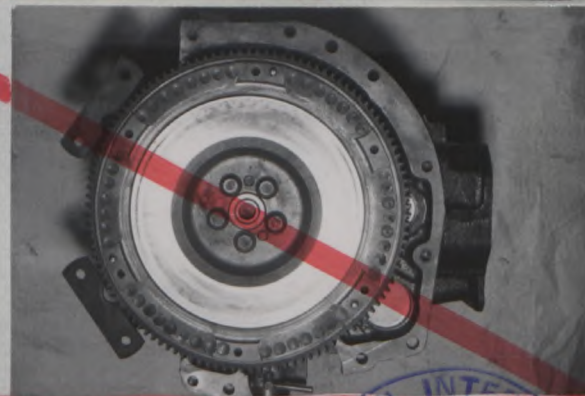
No.	Reference No.	Description
		<i>Calipers and brakes of different type and/or dimensions</i>
		<i>Rear - larger drum brakes.</i>
		<i>Part no: - CTS 3218 - inc R&LH.</i>
94.		<i>Bore of wheel cyls: - 19.1mm. 75 in.</i>
95.		<i>Inside dia. of drum: - 228mm. 9.0 in.</i>
96.		<i>Length of brake linings: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



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

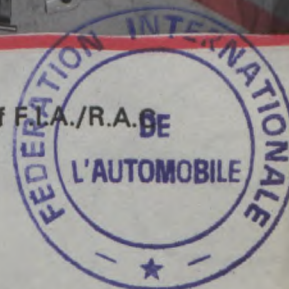


160. *Flywheel*
 Part no: - CTS 3042
 Material: - steel
 Weight of flywheel (clean): -
 4.98 Kg 11.0 Lb.
 4.54 Kg 10.0 Lb.



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2/3



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Chrysler
 Manufacturer International
 Model Avenger 1800
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 Amendment No. 8/4E

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FEDERATION INTERNATIONALE DE L'AUTOMOBILE

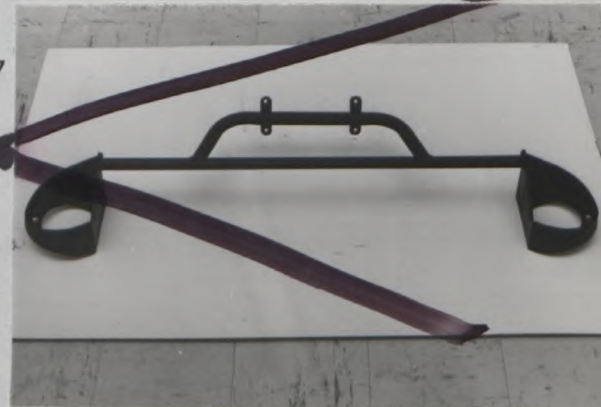
VALID IN GROUP 1

No.

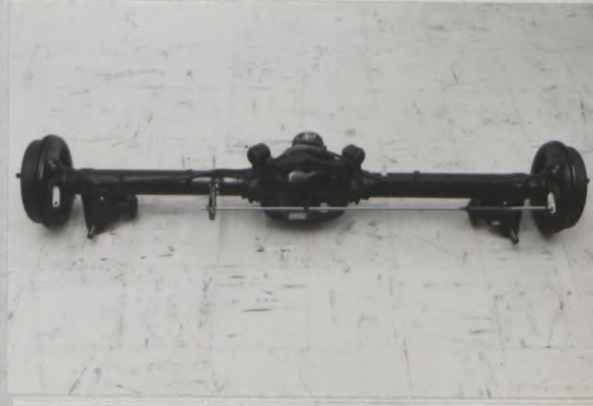
Reference No. Heavy Duty Specification

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

- Turret brace - front suspension top mounting to bulkhead
 Weight:- 6lb 2.7 Kg
 Part no:- 71.203.127
 Note:- replace part no. 71.238.139 when dual braking master cylinder is fitted.



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



- Rear suspension bottom link
 Part no:- 71.203.214.



Date amendment is valid from -1. JAN. 1977



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

Amendment to Form of Recognition

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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 International
 Model Avenger 1800
 F.I.A. Recognition No. 5611
 Amendment No. 915V

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Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

No.

Reference No. Production Variant - basic specification in certain categories.

1. Hot climate radiator
 Part no:- 71.203.08.



2. Larger capacity fuel tank
 Capacity of fuel tank:-
 63.6 ltrs. 16.8 gal U.S. 14 gal Imp
 Part no:- 71.203.109.



3. Dual braking system - to comply with legislative requirements
 No. hydraulic master cylinders:- 2
 Part no. master cyl servo assembly:- 75061181/75061177 R.H.
 75061153 L.H.

4. Axle ratio
 Final drive ratio:- 3.70:1 No. of teeth:- 37:10

5. Axle ratio
 Final drive ratio:- 3.545:1 No. of teeth:- 39:11

-1. JAN 1977

Date amendment is valid from.....



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MOTOR SPORT DIVISION
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Manufacturer *Chrysler International*
 Model *Avengeur 1800*
 F.I.A. Recognition No. *5611*
 Amendment No. *12/6V*

Amendment to Form of Recognition

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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:-
Marston Excelsior Ltd.
Part no:- CTS 3130



C.S.I.
CORRECTION

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 (S) 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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Manufacturer *International*
 Model *Averper 1800*
 F.I.A. Recognition No. *5611*
 Amendment No. *13 / 7 E*

Amendment to Form of Recognition

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FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP *1*

No.

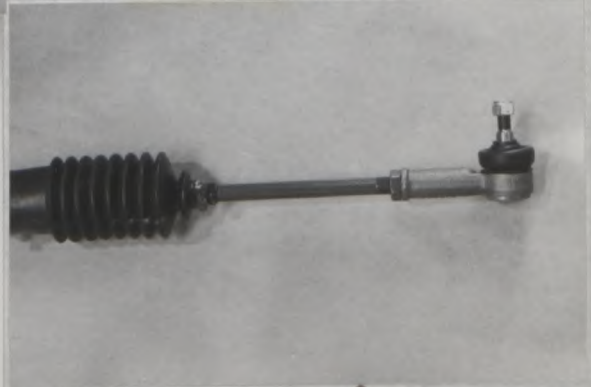
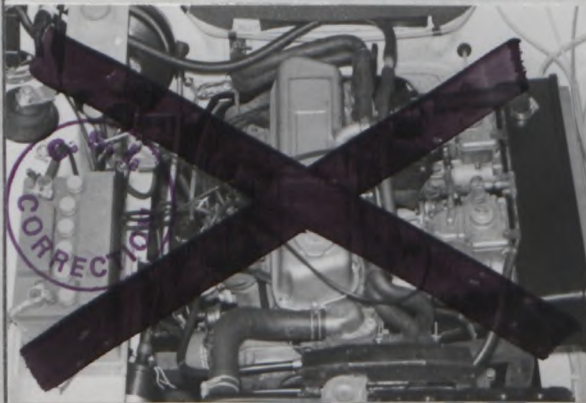
Reference No.

Normal Evolutionary Change

1. Revised engine spec with Weber carburetors
2. Dia. main valve - 25.50mm
2. Dia. exhaust valve - 27.50mm
3. Front track increased by 10mm - 254mm



- 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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[Signature]





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

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Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP 1

No.	Reference No.
1.	EVOLUTIONARY CHANGE — MANUFACTURER'S NAME NOW 'TALBOT' WAS 'CHRYSLER'

