

# FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE

FICHE D'HOMOLOGATION CONFORME A L'ANNEXE J DU CODE SPORTIF INTERNATIONAL  
POUR LES VOITURES DES GROUPES 1 A 5

BOOK OF RECOGNITION IN ACCORDANCE WITH APPENDIX J TO THE INTERNATIONAL  
SPORTING CODE FOR CARS OF GROUPS 1 TO 5

Constructeur/Manufacturer Chrysler Modèle / Model Chrysler Sunbeam 1.8  
Cylindrée / Cylinder capacity 1799 cc.  
Constructeur du châssis / Chassis Manufacturer Chrysler  
Constructeur du moteur / Engine Manufacturer Chrysler  
Homologation valable à partir du / Recognition valid as from 1.1.78  
Modèle homologué en groupe 1 Numéro d'homologation  
Model recognized in group Recognition number 5676  
Photo A : voiture vue de 3/4 AV Photo B : voiture vue de 3/4 AR  
Photo A : 3/4 view of car from front Photo B : 3/4 view of car from rear



## CARACTÉRISTIQUES GÉNÉRALES / GENERAL CHARACTERISTICS :

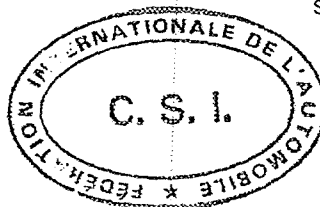
- 1) Mode de construction : construction séparée / monocoque.  
Type of car construction : separate / unitary construction.
- 2) Matériau du châssis Steel Matériau de la carrosserie Steel  
Material of chassis Material of coachwork
- 3) Empattement droit 2413 mm 95 in. Gauche 2413 mm 95 in.  
Wheelbase right Left
- 4) Largeur de la carrosserie mesurée aux axes AV 1603 mm 63.1 in.  
Width of bodywork measured at front axle
- 5) Largeur de la carrosserie mesurée aux axes AR 1603 mm 63.1 in.  
Width of bodywork measured at rear axle
- 6) Longueur hors-tout avec pare-chocs 3829 mm 150.73 in. Sans pare-chocs 3750 mm 147.62 in.  
Overall length with bumpers Without bumpers
- 7) Type de suspension : AV Independent - AR Live axle - 4 links  
Type of suspension : Front strut Rear

(Photo D)

(Photo E)

Signature et cachet de  
l'autorité sportive nationale,

Signature et cachet  
de la F.I.A.,



*[Handwritten signature]*

Marque / Make Chrysler Modèle / Model Sunbeam 1.8 N° 5676

**MOTEUR :**

- 8) Cycle 4 stroke
- 9) Nombre et disposition des cylindres  
Number and disposition of cylinders 4, in line
- 10) Système de refroidissement  
Cooling system Water
- 11) Emplacement et position du moteur  
Location and position of engine Fore and aft - front compartment
- 12) Matériau du bloc moteur  
Material of engine block Iron
- 13) Roues motrices : AV - AR  
Drive wheels : Front - Rear Rear
- 14) Emplacement de la boîte de vitesses  
Location of gear-box Behind engine

**CARROSSERIE ET ÉQUIPEMENT INTÉRIEUR / COACHWORK AND INTERIOR**

- 20) Nombre de portes  
Number of doors 4
- 21) Matériau des portes : AV  
Material of doors : Front Steel AR —  
Rear —
- 22) Matériau du capot moteur  
Material of bonnet Steel
- 23) Matériau du capot coffre  
Material of boot lid Steel
- 24) Matériau de la lunette AR  
Material of rear window Glass - laminated or toughened
- 25) Matériau du pare-brise  
Material of windscreen " - "
- 26) Matériau des glaces des portières AV  
Material of front door windows " - "
- 27) Matériau des glaces des portières AR  
Material of rear door windows " - "
- 28) Système d'ouverture des vitres portières AV  
Sliding system of door windows Front Vertical winding AR —  
Rear —
- 29) Matériau des glaces de custode  
Material of rear quarter lights —
- 30) Poids siège (s) AV (enlevés de la voiture avec dossiers, glissières et supports)  
Weight of front seat(s) (complete with supports and rails, out of the car) 10 kg 22 lbs
- 31) Matériau du pare-choc AV  
Front bumper material Steel with plastic ends Poids 3 kg 6.6 lbs  
Weight
- 32) Matériau du pare-choc AR  
Rear bumper material Steel with plastic ends Poids 3 kg 6.6 lbs.
- 33) Ventilation : oui non / yes no.



Marque / Make Chrysler Modèle / Model Sunbeam 1.8 N° 5676

**DIRECTION / STEERING**

40) Type Rock & pinion  
 41) Servo-assistance —

**SUSPENSION**

45) Suspension AV (photo D) Type de ressort Coil  
 Front suspension (photo D) Type of spring  
 46) Nombre d'amortisseurs 2 total  
 Number of shock absorbers  
 47) Suspension AR (Photo E) Type de ressort Coil  
 Rear suspension (Photo E) Type of spring  
 48) Nombre d'amortisseurs 2 total  
 Number of shock absorbers  
 49) Système de fixation des roues 4 studs with nuts.  
 Method of fixation of wheels

**FREINS - BRAKES**

50) Système Hydraulic  
 Method of operation  
 51) Servo frein (si prévu) Type : Direct acting  
 Servo assistance (if fitted) Type :  
 52) Nombre de maîtres-cylindres 2  
 Number of master-cylinders

	AVANT / FRONT	ARRIERE / REAR
53) Nombre de cylindres par roue Number of cylinders per wheel	2	1
54) Alésage Bore	48.1mm 1.893in	17.78mm 0.7in
<b>Freins à tambour / Drum brakes</b>		
55) Diamètre intérieur Inside diameter	—	203.2mm 8.0in
56) Nombre de mâchoires par frein Number of shoes per brake	—	2
57) Surface de freinage par frein Total area per brake	—	149.6cm <sup>2</sup> 23.19in <sup>2</sup> gross 141.6cm <sup>2</sup> 21.95in <sup>2</sup> effective
<b>Freins à disques / Disc brakes</b>		
58) Largeur des sabots Width of brake linings	47.5mm 1.87in	—
59) Nombre de sabots par frein Number of pads per brake	2	—
60) Surface de freinage par frein Total area per brake	56.1cm <sup>2</sup> 8.7in <sup>2</sup>	—



Marque / Make Chrysler Modèle / Model Subbeam 1-B N° 5676

**MOTEUR / ENGINE**

65) Alésage Bore 86.13 mm 3.391 in.

67) Course Stroke 77.19 mm 3.039 in.

68) Cylindrée totale Total cylinder-capacity 1792 cc. 109.5 in<sup>3</sup> 69) Cylindrée maximum autorisée Maximum cylinder-capacity allowed 1824 cc. 111.3 in<sup>3</sup>

70) Culasse : matériau Head : material Iron 71) Nombre Number 1

72) Type de vilebrequin Type of crankshaft Integral Coulé / estampé Moulded / stamped Forged

73) Nombre de paliers de vilebrequin Number of crankshaft main bearings 5

74) Diamètre maximal des manetons de vilebrequin Maximum diameter of the big end journal 53.97 mm. 2.125 in.

75) Tête de bielle : type Connecting rod big end type Steel backed shell bearing diamètre 57.69 mm 2.2715 in. O.D.

76) Matériau des chapeaux des paliers de vilebrequin Material of bearing cap Iron

77) Matériau du volant moteur Material of flywheel Iron

78) Matériau du vilebrequin Crankshaft material Steel

79) Matériau de la bielle Connecting rod material Steel

80) Système de graissage : carter sec - carter humide Lubrication system : dry-sump - oil in sump Oil in sump

81) Nombre de pompes à huile Number of oil pumps 1

**Moteur 4 temps / 4 stroke engines**

82) Nombre d'arbres à cames Number of camshafts 1 Emplacement Location In cyl. block

83) Système de commande Type of camshaft drive Chain

84) Système de commande des soupapes Type of valve operation Rocker and pushrod

85) Nombre de soupapes d'admission par cylindre Number of inlet valves per cylinder 1

86) Nombre de soupapes d'échappement par cylindre Number of exhaust valves per cylinder 1

87) Nombre de distributeurs Number of distributors 1

88) Nombre de bougies par cylindre Number of spark plug per cylinder 1



Marque / Make Chrysler Modèle / Model Surbeam 1.8 N° 5676

**TRANSMISSION AUX ROUES / DRIVE TRAIN**

**Embrayage / Clutch**

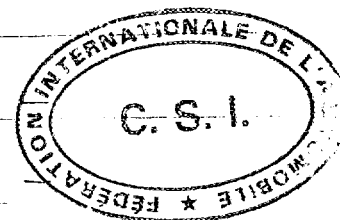
- 90) Nombre de disques 1  
Number of plates
- 91) Système de commande Cable  
Method of operating clutch

**Boîte de vitesses / Gear-box**

- 92) Contrôle manuel, marque Chrysler  
Manual type, make
- 93) Nombre de rapports AV 4  
Number of gear-box ratios forward
- 94) Boîte automatique, marque \_\_\_\_\_  
Automatic, make
- 95) Nombre de rapports AV \_\_\_\_\_  
Number of gear-ratios forward

96	Manuelle / Manual		Automatique		Supp. manuel / Automatique			
	Rapport Ratio	N. dents Nr teeth	Rapport Ratio	N. dents Nr teeth	Rapport Ratio	N. dents Nr teeth	Rapport Ratio	N. dents Nr teeth
1	3.317	$\frac{23}{16}$ $\frac{30}{13}$			3.538	$\frac{23}{15}$ $\frac{30}{13}$		
2	2.029	$\frac{23}{16}$ $\frac{24}{17}$			2.165	$\frac{23}{15}$ $\frac{24}{17}$		
3	1.366	$\frac{23}{16}$ $\frac{19}{20}$			1.387	$\frac{23}{15}$ $\frac{19}{21}$		
4	1.000	Direct			1.000	Direct		
5								
6								
M. AR / Rev.	3.450	$\frac{23}{16}$ $\frac{36}{13}$			3.680	$\frac{23}{15}$ $\frac{36}{13}$		

- 97) Surmultiplication type —  
Overdrive type
- 98) Nombre de dents —  
Number of teeth
- 99) Rapport Ratio \_\_\_\_\_
- 100) Vitesses en marche AV avec surmultiplication \_\_\_\_\_  
Forward gears on which overdrive can be selected



**Pont/moteur / Final drive**

- 101) Type du pont moteur Hypoid  
Type of final drive
- 102) Type de différentiel 4 pinion  
Type of differential
- 103) Nombre de dents 39 : 11  
Number of teeth
- 104) Rapport Ratio 3.545

Photo C



Photo D

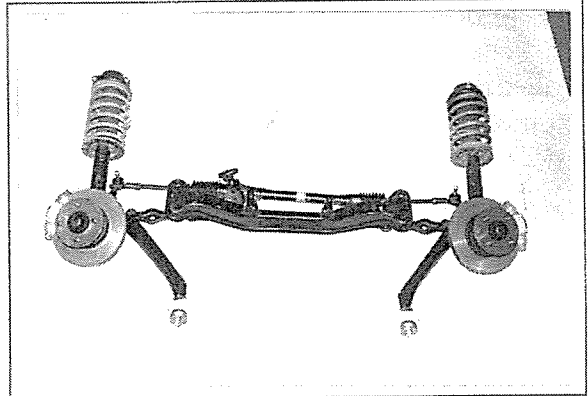


Photo E

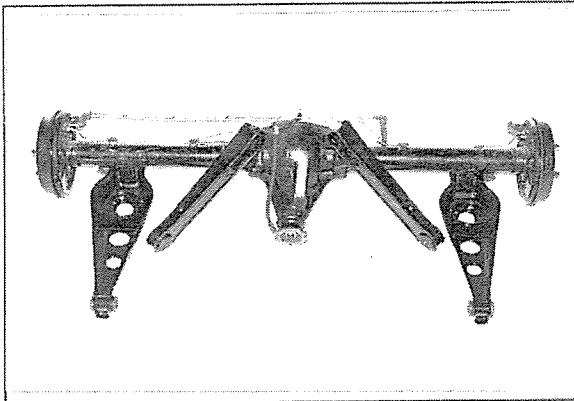


Photo F

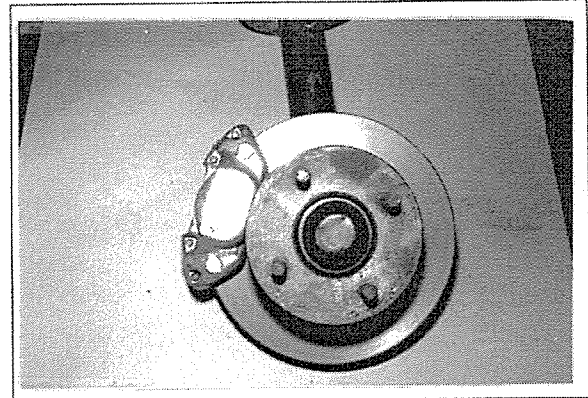


Photo G

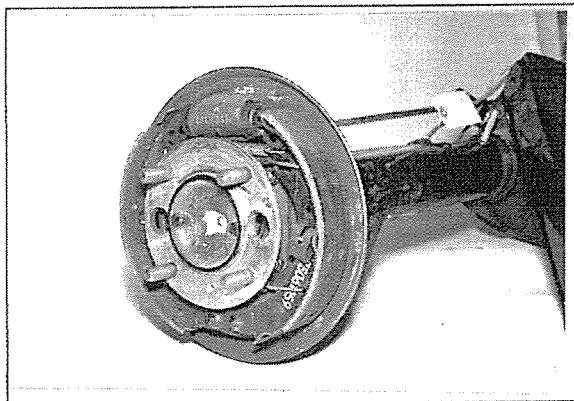


Photo H

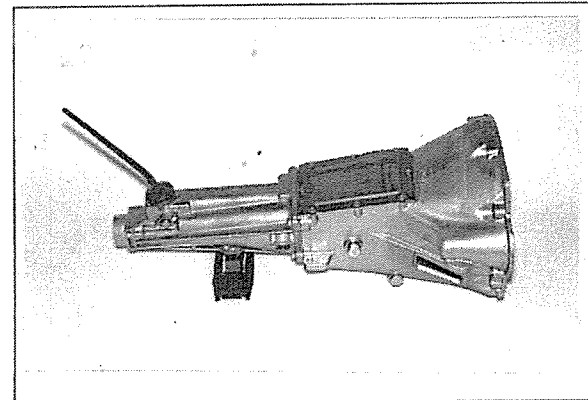


Photo I

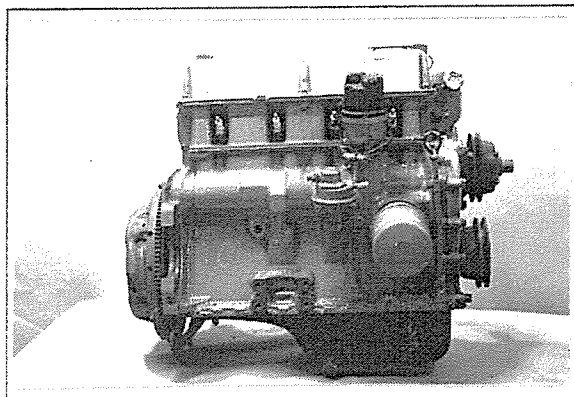
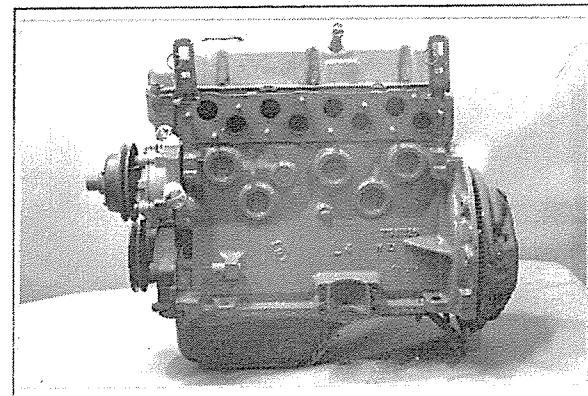
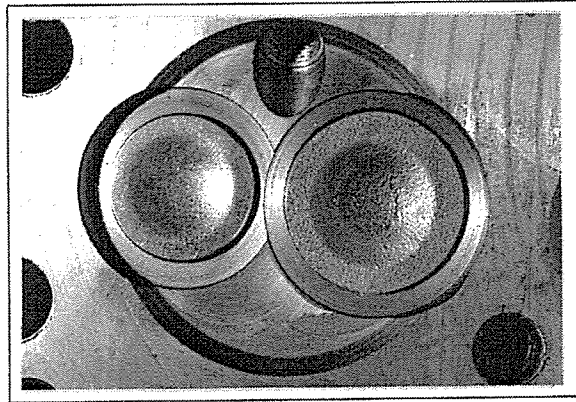


Photo J



Marque / Make Chrysler Modéle / Model Sunbeam 1.8 N° 5676

Photo K



**Informations supplémentaires**  
**Additional informations.**



Marque / Make Chrysler

Modèle / Model Sunbeam 1.8 N°

5676

COMPLÉMENT POUR LES GROUPES 1 ET 3  
DU CODE SPORTIF INTERNATIONAL

ADDITIONAL DATA FOR GROUPS 1 AND 3  
TO THE INTERNATIONAL SPORTING CODE

CAPACITÉS ET DIMENSIONS / CAPACITIES AND DIMENSIONS

- 110) Voie AV / Front track 1316 mm ± 6 51.8 in ± .25
- 111) Voie AR / Rear track 1303 mm ± 6 51.3 in ± .25
- 112) Garde au sol (pour vérification de la voie)  
Ground clearance (for verification of the track) 166 mm 6.5 in.
- 113) Hauteur hors-tout de la voiture / Overall height of the car 1395 mm 54.9 in unladen.
- 114) Capacité du réservoir d'essence (y compris la réserve)  
Fuel tank capacity (including reserve) 41.0 ltrs 9.0 galls UK
- 115) Nombre de places 4 116) Poids 835 kg 1840 Lb. 16.42 cwt.  
Seating capacity Weight

EQUIPEMENT ET GARNITURES / ACCESSORIES AND UPHOLSTERY

- 120) Chauffage intérieur : oui - non Yes  
Interior heating : yes - no
- 121) Climatisation (sur option) : oui - non No  
Air conditioning (in option) : yes - no
- 122) Sièges AV : type Separate bucket - reclining and folding  
Front seats : type
- 123) Sièges AR : type Split squab - folding  
Rear seats : type

ROUES / WHEELS

- 124) Matériau Steel - Ref photos P and P.1 - two suppliers  
Matériel
- 125) Poids unitaire (roue nue) 5.6 kg (tolérance ± 5%)  
Unitary weight (bare wheel)
- 126) Diamètre de la jante 330 mm 13 in.  
Rim diameter
- 127) Largeur de la jante 114 mm 4.5 in.  
Rim width

SUSPENSION

- 130) Stabilisateur AV (si prévu) Yes  
Front stabilizer (if fitted)
- 131) Stabilisateur AR (si prévu) -  
Rear stabilizer (if fitted)





**MOTEUR / ENGINE**

- 135) Cylindrée par cylindre / Capacity per cylinder 449.8 cm<sup>3</sup> 27.4 in<sup>3</sup>
- 136) Chemises : oui / non  
Sleeves : yes / no. Possibly - production variant.
- 137) Nombre d'orifices d'admission par cylindres  
Number of inlet ports per cylinder 1
- 138) Nombre d'orifices d'échappement par cylindre  
Number of exhaust ports per cylinder 1
- 139) Rapport volumétrique  
Compression ratio 8.8 : 1 ± .5
- 140a) Volume de la chambre de combustion (minimum) 54.2 cc. 3.31 in<sup>3</sup> inc. head, gasket, below block face.  
Volume of the combustion chamber
- 140b) Volume de la chambre de combustion dans la culasse  
Volume of combustion chamber in head 19.5 1.19  
18.2 cc 1.11 in<sup>3</sup>
- 141) Épaisseur du joint de culasse  
Thickness of head gasket inter tightened .87 .038  
.89 mm. .035 in
- 142) Piston, matériau  
Piston, material Aluminium
- 143) Nombre de segments  
Number of rings 3
- 144) Distance de la médiane de l'axe du piston au sommet du piston  
Distance from gudgeon pin center line to highest point of piston crown 44.1 1.735  
44.0 mm. 1.732 in.
- 145) Capacité du réservoir - carter  
Capacity, lubricant 4.0 lbs 7.0 pts UK
- 146) Radiateur d'huile : oui - non  
Oil cooler : yes - no No
- 147) Capacité du circuit de refroidissement  
Capacity of cooling system 7.3 lbs. 12.9 pts UK
- 148) Ventilateur (si prévu), diamètre  
Cooling fan (if fitted), diameter 25.4 cm. 10.0 in. Matériau Plastic  
Material
- 149) Nombre de pales du ventilateur  
Number of fan blades 4 - electrically driven
- 150) Paliers vilebrequin, type Steel backed  
Crankshaft main bearings, type shell bearings diamètre 60.32 mm. 2.3747 in.  
diameter 60.30 mm 2.3740 in.
- 151) Poids volant (nu)  
Weight of flywheel (clean) 6.90 15.3  
6.17 Kg 13.6 Lbs.
- 152) Poids du volant avec couronne de démarreur  
Weight of flywheel with starter ring 7.82 17.3  
7.09 Kg 15.6 Lbs.
- 153) Poids du volant avec embrayage  
Weight of flywheel with clutch 13.97 30.8  
12.61 Kg 27.8 Lb.
- 154) Poids du vilebrequin  
Weight of crankshaft 13.81 30.5  
12.54 Kg 27.7 Lb.
- 155) Poids de la bielle  
Weight of con-rod .988 2.18  
.896 Kg 1.98 Lb.
- 156) Poids du piston avec axe et segments  
Weight of piston with rings and pin .703 1.55  
.640 Kg 1.41



Marque / Make Chrysler Modèle / Model Sunbeam 1.8

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**ADMISSION / INLET**

- 160) Matériau du collecteur d'admission ALUMINIUM  
Material of inlet manifold
- 161) Diamètre extérieur des soupapes 38.10 1.500  
Outside diameter of valves 37.97 mm 1.495 in.
- 162) Levée maximum des soupapes 9.32 mm .367 in.  
Maximum valve lift
- 163) Nombre de ressorts par soupape 1  
Number of springs per valve
- 164) Type de ressort Coil  
Type of spring
- 165) Jeu théorique pour le calage de la distribution .203 mm .008 in  
Theoretical timing clearance
- 166) Avance d'ouverture (avec jeu théorique) 38° BTDC  
Valves open at (With tolerance for tappet clearance indicated)
- 167) Retard de fermeture 66° ABDC  
Valves close at

**ÉCHAPPEMENT / EXHAUST**

- 170) Matériau du collecteur d'échappement IRON  
Material of exhaust manifold
- 171) Diamètre extérieur des soupapes 31.24 1.230  
Outside diameter of valves 31.12 mm 1.225 in.
- 172) Levée maximum des soupapes 9.12 mm .359 in.  
Maximum valve lift
- 173) Nombre de ressorts par soupape 1  
Number of springs per valve
- 174) Type de ressort Coil  
Type of spring
- 175) Jeu théorique pour le calage de la distribution .406 mm .016 in  
Theoretical timing clearance
- 176) Avance d'ouverture (avec jeu théorique) 72° BBDC  
Valves open at (with tolerance for tappet clearance indicated)
- 177) Retard de fermeture 20° ATDC  
Valves close at

**ALIMENTATION PAR CARBURATEURS / CARBURATION**

- 180) Nombre de carburateurs 1  
Number of carburetors
- 181) Type Side draught
- 182) Marque Zenith Stromberg 183) Modèle 175 CD  
Make Model
- 184) Nombre de passages de gaz par carburateur 1  
Number of mixture passages per carburettor



Marque / Make Chrysler Modèle / Model Sunbeam 1.8 N° 5676

185) Diamètre de la tubulure de gaz à la sortie du carburateur  
Flange hole diameter of exit port of carburettor 44.45 mm 1.75 in.

186) Diamètre du diffuseur au point d'étranglement maximum  
Minimum diameter of venturi 44.45 mm 1.75 in.

**Injection** (si prévue) (if fitted)

187) Marque de la pompe  
Make of pump \_\_\_\_\_

188) Nombre de pistons  
Number of plungers \_\_\_\_\_

189) Modèle ou type de la pompe  
Model or type of pump \_\_\_\_\_

190) Nombre total d'injecteurs  
Total number of injectors \_\_\_\_\_

191) Emplacement des injecteurs  
Location of injectors \_\_\_\_\_

192) Diamètre de la pipe d'admission au point de passage le plus étroit  
Minimum diameter of inlet pipe \_\_\_\_\_

**ÉQUIPEMENT DU MOTEUR / ENGINE ACCESSORIES**

195) Pompe à essence - mécanique et/ou électrique  
Fuel pump - mechanical and/or electrical Mechanical

196) Nombre  
Number 1

197) Type du système d'allumage  
Type of ignition system Electronic

198) Nombre de bobines  
Number of ignition coils 1

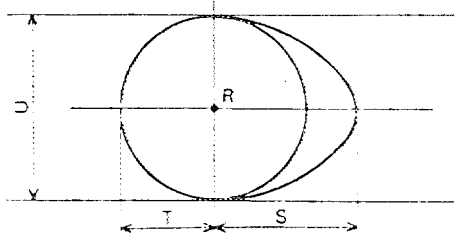
199) Génératrice : type Alternator Nombre  
Generator : type Number 1

200) Système d'entraînement  
Method of drive V belt

201) Batterie / Battery  
a) Tension 12 b) Emplacement  
Voltage Location Engine compartment

205) Arbres à cames / Camshaft

R : Centre



Came admission Inlet cam		Came échappement Exhaust cam	
S = <u>21.97</u> mm	<u>.865</u> inches	S = <u>21.97</u> mm	<u>.865</u> inches
S = <u>21.64</u> mm	<u>.860</u> inches	S = <u>21.84</u> mm	<u>.860</u> inches
T = <u>15.62</u> mm	<u>.615</u> inches	T = <u>15.62</u> mm	<u>.615</u> inches
T = <u>15.49</u> mm	<u>.610</u> inches	T = <u>15.49</u> mm	<u>.610</u> inches
U = <u>31.24</u> mm	<u>1.23</u> inches	U = <u>31.24</u> mm	<u>1.23</u> inches
U = <u>30.98</u> mm	<u>1.22</u> inches	U = <u>30.98</u> mm	<u>1.22</u> inches



**TRANSMISSION AUX ROUES / WHEEL DRIVE**

**Embrayage / clutch**

- 210) Type Diaphragm spring
- 211) Diamètre / Diameter 216 mm 8.5 in.
- 212) Diamètre des garnitures : intérieur 146 mm 5.75 in. extérieur 203 mm 8.0 in.  
 Diameter of linings : interior outside
- 213) Nombre de disques 1  
 Number of discs

**Boîte de vitesses / Gear-box**

- 215) Nombre de rapports AV synchronisés 4  
 Number of forward synchronised ratios
- 216) Emplacement de la commande Floor - central  
 Location of the gear lever
- 217) Boîte automatique - emplacement de la commande  
 Automatic gear-box - location of gear lever
- 218) Surmultiplication - type -  
 Overdrive type
- 219) Rapport de surmultiplication -  
 Overdrive ratio

**Pont moteur - Final drive**

- 220) Type du pont autobloquant (si prévu) -  
 Type of limited slip differential (if provided)
- 221) Nombre de dents du couple conique 39 : 11 ou 35 : 9  
 Number of teeth of final drive or
- 222) Rapport au couple conique 3.545 : 1 ou 3.89 : 1  
 Final drive ratio or

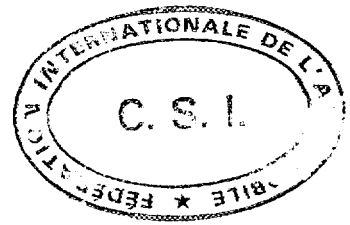


Photo K

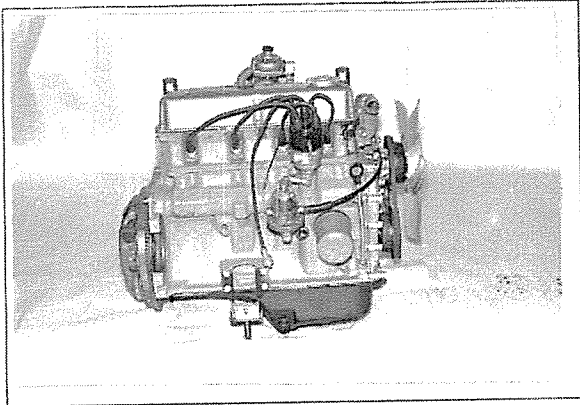


Photo L

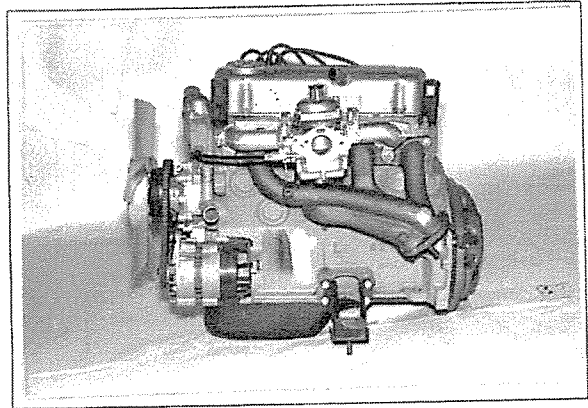


Photo M

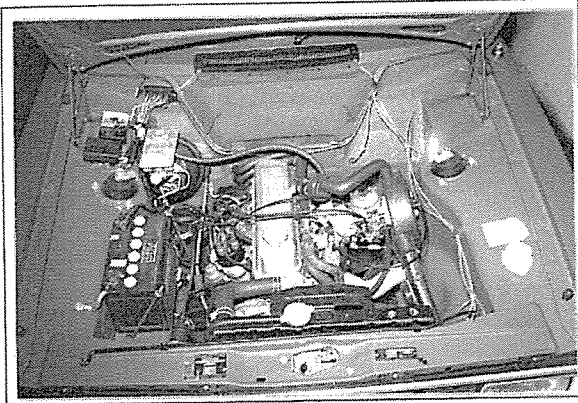


Photo N

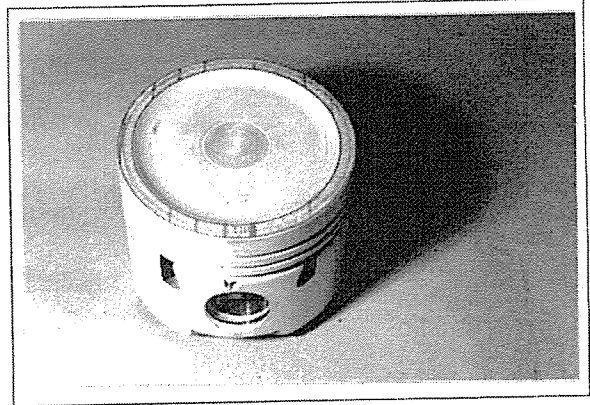


Photo P

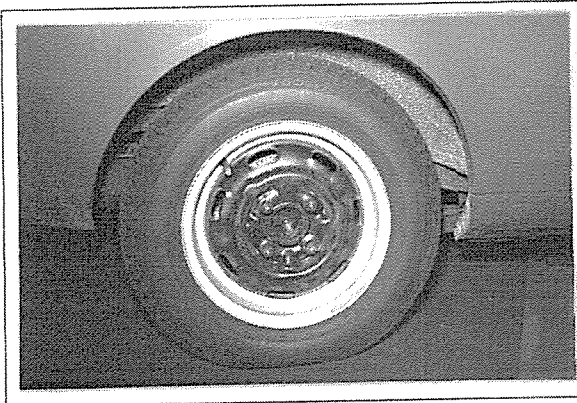


Photo Q

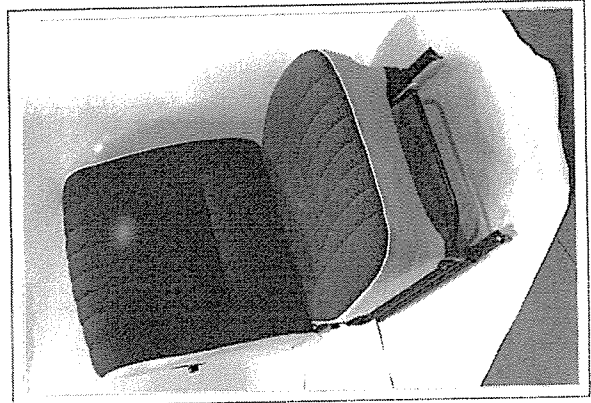


Photo R

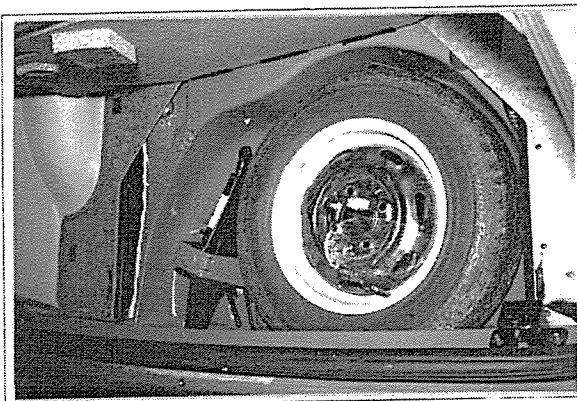
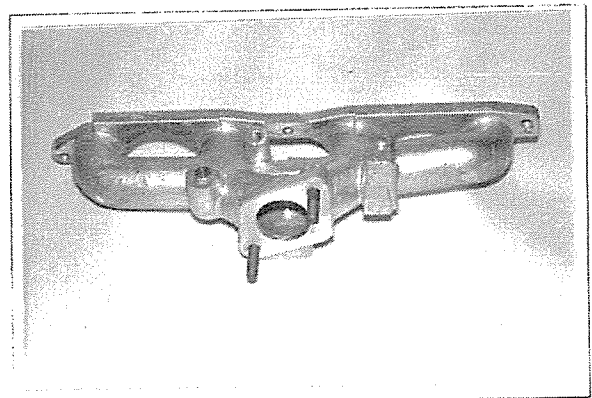


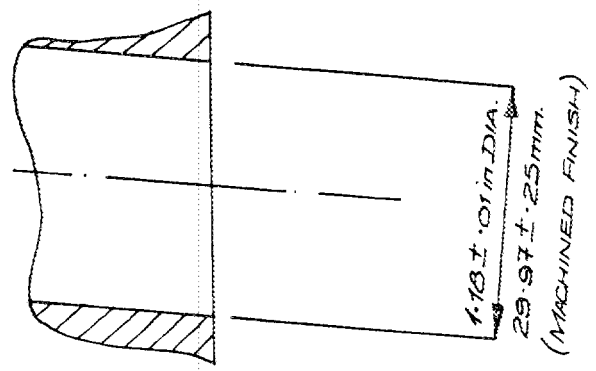
Photo S



Dessin orifices collecteur admission, face côté culasse.

Drawing inlet manifold ports, side of cylinderhead.

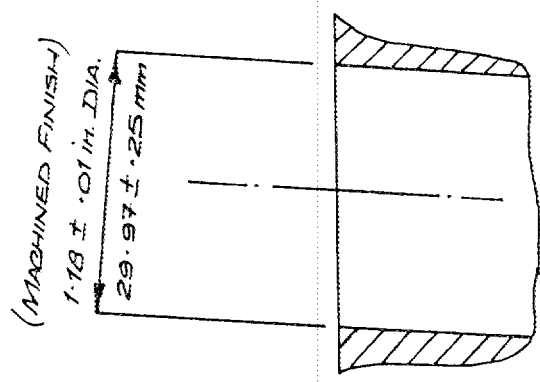
avec dimensions  
with



Dessin orifices admission culasse face collecteur.

Drawing of entrance to inlet port of cylinderhead.

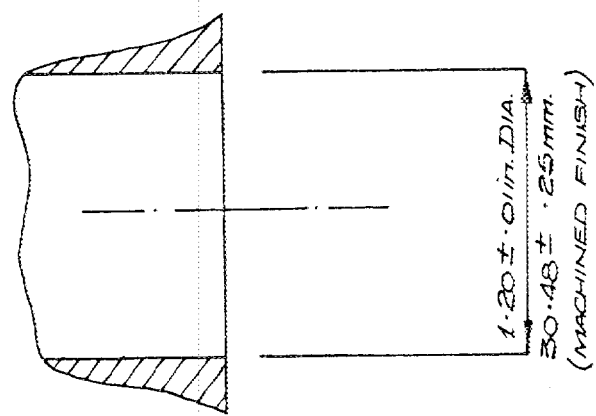
avec dimensions  
with



Dessin orifices collecteur échappement face côté culasse.

Drawing of exhaust manifold ports, side of cylinderhead.

avec dimensions  
with



Dessin orifices échappement culasse face collecteur.

Drawing of exit to exhaust port cylinderhead.

avec dimensions  
with

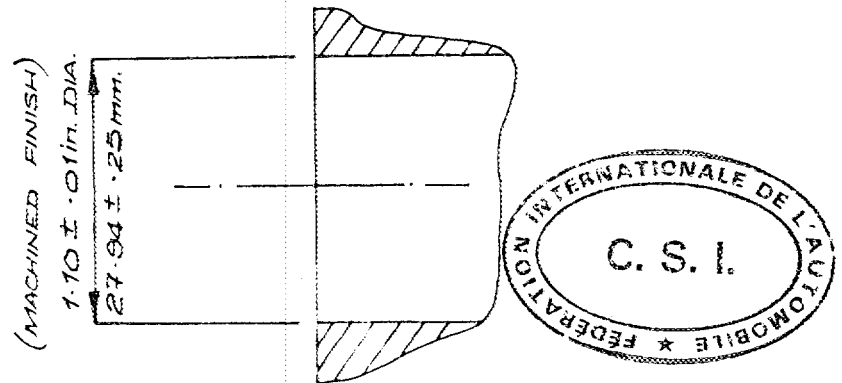


Photo T

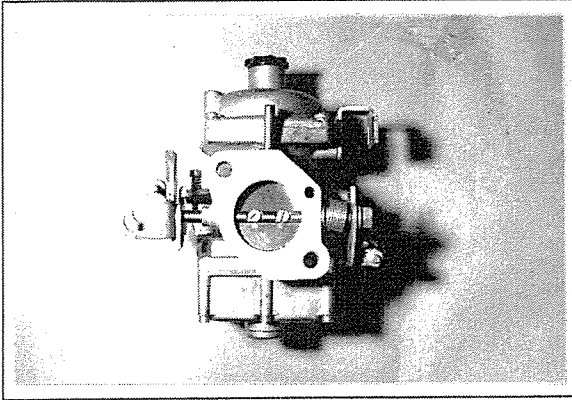


Photo U

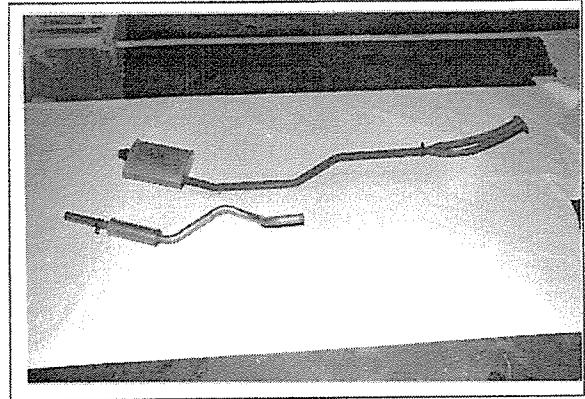
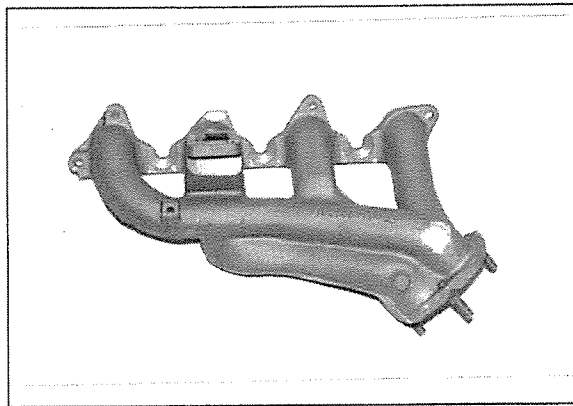


Photo V



**Informations supplémentaires  
Additional informations**

*In accordance with Chrysler policy, this vehicle is marketed in certain territories under the following names: - Dodge, Plymouth, Hillman.*

Photo W

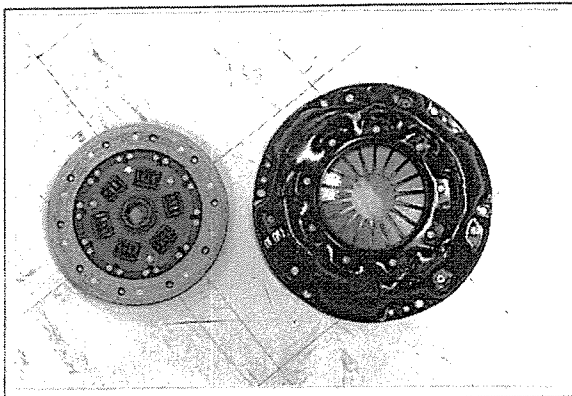
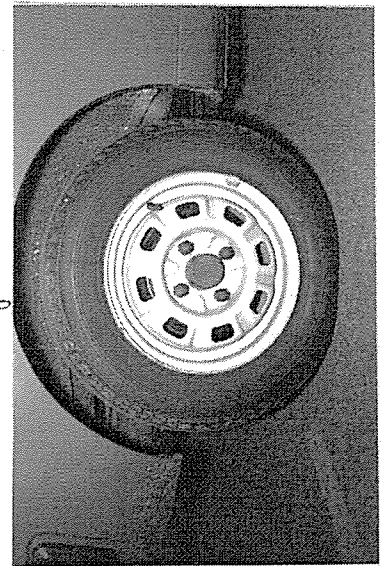
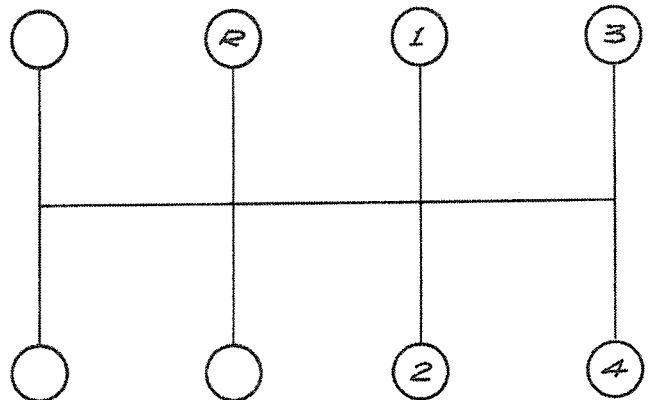


Photo P1.

Photo



Grille de vitesses  
Gear change gate





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

Manufacturer *Chrysler*  
 Model *Sunbeam 1.8*  
 F.I.A. Recognition No. *5676*  
 Amendment No. *1/14*

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP *1*

No.

Reference No.

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

*Fixed back:- 23Lb. 10.4 Kg Ref. photo 1.*

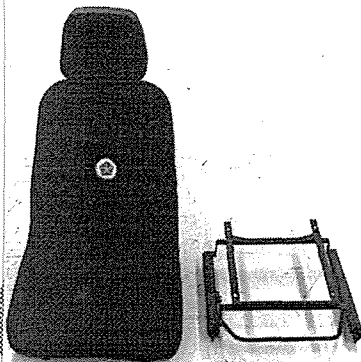
*Recliner:- 23Lb. 12.7 Kg Ref. photo 2.*

*Ref. - Chrysler Sports Seat - fixed back - part no. CTS 3317.*

*- " " " - recliner - " CTS 3318.*

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

*1*



*2*



Date amendment is valid from *1.1.78*

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





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

Manufacturer *Chrysler*  
 Model *Chrysler Sunbeam 1.6*  
 F.I.A. Recognition No. *5676*  
 Amendment No. *021024*

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP.....*2*.....

No	Reference No.			
96	<i>Gearbox ratios:-</i>	1.	2.675	$\frac{30}{15} \quad \frac{22}{19}$
		2.	1.634	$\frac{24}{17} \quad \frac{22}{19}$
		3.	1.280	$\frac{21}{19} \quad \frac{22}{19}$
		4.	1.000	<i>Direct</i>
			<i>Reverse.</i> 2.779	$\frac{36}{15} \quad \frac{22}{19}$
104.	<i>Final drive ratios:-</i>	1.	4.11:1.	37 : 9.
		2.	4.375:1.	35 : 8.
		3.	3.89 : 1.	35 : 9.

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

Date amendment is valid from *1 JUN 1977*

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





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

Manufacturer Chrysler  
 Model Sunbeam 1.8  
 F.I.A. Recognition No. 5676  
 Amendment No. \_\_\_\_\_

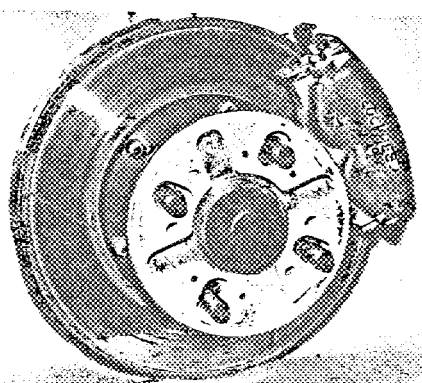
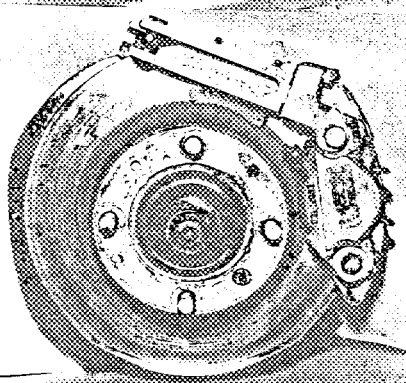
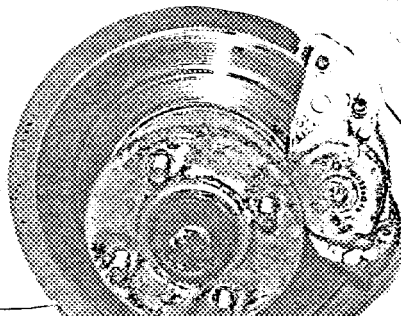
"valable en Groupe 2 uniquement"  
 "valid for Group 2 only"

Amendment to Form of Recognition

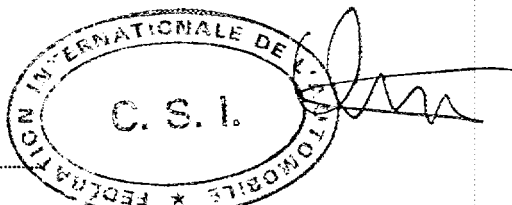
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

03/03V

VALID IN GROUP.....2.....

No.	Reference No.	Calipers & brakes of a different type and/or dimensions.
1.	Front:- larger disc brake - ventilated. Part no:- CTS 3235, R & LH. No. cyls per wheel:- 4 Bore of wheel cyls:- 35mm 1.38in O. Dia of disc:- 26.4cm. 10.38in. Thickness of disc:- 20.6mm. .813in. Length of lining:- 112mm. 4.42in Width of lining:- 51mm. 2.00in. Total area per brake:- 11,400 mm <sup>2</sup> (max.) 17.68 in. <sup>2</sup>	
2.	Rear:- disc brake assembly Part no:- CTS 3237 No. cyls per wheel:- 2 Bore of wheel cyls:- 44mm 1.75in. O. Dia of disc:- 25.1cm. 9.88in. Thickness of disc:- 9.6mm. .38in. Length of lining:- 68mm. 2.70in. Width of lining:- 42mm. 1.64in. Total area per brake:- 5,700 mm <sup>2</sup> (max) 8.86 in. <sup>2</sup>	
3.	Front:- larger disc brakes. Part no:- CTS 3251 No. cyls per wheel:- 2 Bore of wheel cyls:- 54mm. 2.13in. O. Dia of disc:- 249mm. 9.8in. Thickness of disc:- 12.8mm. .5in. Length of lining:- 76.2mm. 3.0in. Width of lining:- 52.1mm. 2.05in Total area per brake:- 6,620 mm <sup>2</sup> (max) 10.26 in. <sup>2</sup>	

-1.OCT.1978



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 Chrysler  
 Model Sunbeam 1.2  
 F.I.A. Recognition No. 5676  
 Amendment No. \_\_\_\_\_

*Amendment to Form of Recognition*

03/03V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

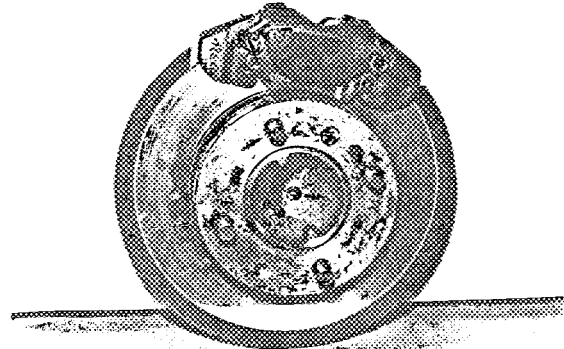
VALID IN GROUP.....2....."valable en Groupe 2 uniquement"  
 "valid for Group 2 only"

No.

Reference No.

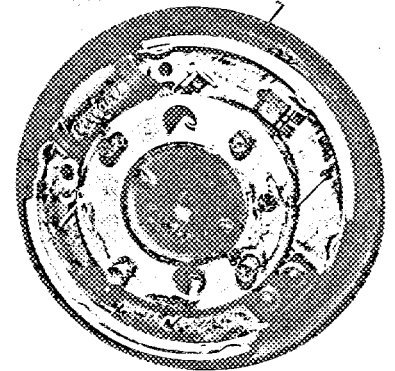
4

Rear - disc brake assembly  
 Part no:- CTS 3252  
 No. cyls per wheel:- 2  
 Bore of wheel cyls:- 38mm. 1.5in.  
 O. Dia of disc:- 22.9cm. 9.0in.  
 Thickness of disc:- 10mm. .39in.  
 Length of lining:- 82.6mm. 3.25in.  
 Width of lining:- 38.1mm. 1.5in.  
 Total area per brake:- 5.032mm<sup>2</sup>  
 (max) 7.8in<sup>2</sup>



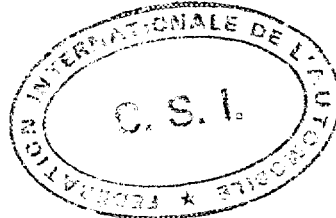
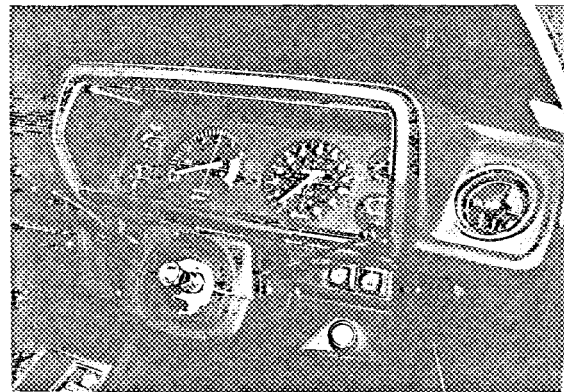
5

Rear - larger drum brake assembly  
 Part no:- CTS 3240  
 Bore of wheel cyls:- 22.8mm .9in.  
 I. Dia of drum:- 22.9cm. 9.0in.  
 Length of linings:- 182.8mm 7.2in.  
 Width of linings:- 57.2mm 2.25in.  
 Total area per brake:- 20.903mm<sup>2</sup>  
 32.4in<sup>2</sup>



6

Dashboard - standard feature in  
 Hi-line models. - 6 instrument.



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 Chrysler  
Model Sunbeam 1.8  
F.I.A. Recognition No. 5676  
Amendment No. 04/01

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP 1

No.	Reference No.	<u>Normal Evolution</u>	
65	Bore:-	90 mm.	3.544 in.
68	Total cylinder capacity:-	1964 cc.	119.9 in <sup>3</sup> .
135	Capacity per cylinder:-	491 cc	30.0 in <sup>3</sup>
139	Compression ratio:-	9.0 ± .5.	
140a.	Vol. combustion chamber:- (min.)	57.8 cc. —	inc. head, gasket around piston top land & below block &
140b.	Vol. combustion chamber in head:-	19.5 18.2 cc	1.19 . 3. 1.11 m
144	Distance from g/pin to piston crown:-	43.9 43.6 mm	1.730 1.715 in.
156	Weight of piston with rings:-	.690 .625 kg	1.52 1.38 Lb.



Date amendment is valid from -1.0C1.1978



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



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

Manufacturer Chrysler  
Model Sunbeam 1.8  
F.I.A. Recognition No. 5676  
Amendment No. 05/024

*Amendment to Form of Recognition*

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

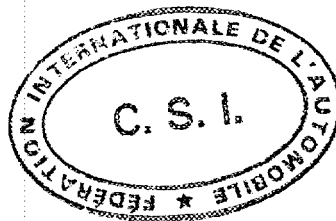
No.

Reference No.

Erratum

20

*Number of doors:- should be 2, not 4.*



Date amendment is valid from.....-1.AVR.1979.....

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



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

Manufacturer TALBOT  
 Model SUNBEAM 1.8  
 F.I.A. Recognition No. 5676  
 Amendment No. 06/03F

*Amendment to Form of Recognition*

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

No.

Reference No.

1.

EVOLUTIONARY CHANGE —

MANUFACTURERS NAME WAS 'CHRYSLER'  
 NOW 'TALBOT'.



Date amendment is valid from.....1 JAN 1980

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



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

Manufacturer TALBOT  
 Model SUNBEAM 1.8  
 F.I.A. Recognition No. 5676  
 Amendment No. 07/04V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

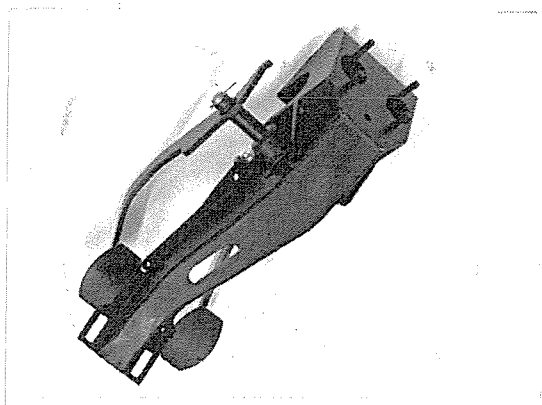
VALID IN GROUP 2.

No. 3

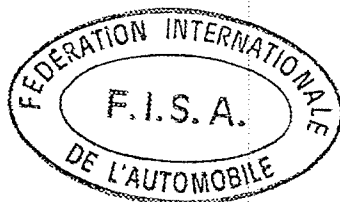
Reference No.

DUAL BRAKING CIRCUIT BIAS BOX  
ART 261 v) - PHOTO 5.

PHOTO 5



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 SUNBEAM 1.8  
 F.I.A. Recognition No. 5676  
 Amendment No. 07104V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP 2.

No. 1. Reference No. REINFORCED SUSPENSION ELEMENTS (CONTINUED)

HEAVY DUTY STEERING ROD ASSY.  
 PART N<sup>o</sup>: - CTS 3261  
 REF. ART: 261 bb)  
 PHOTO. 3



PHOTO. 3.

2. BRAKES AND CALIPERS  
 ART. 261 bb) - PHOTO. 4.  
 - ALTERNATIVE HANDBRAKE

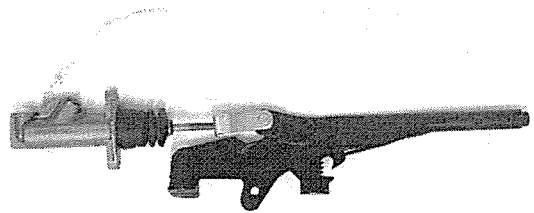
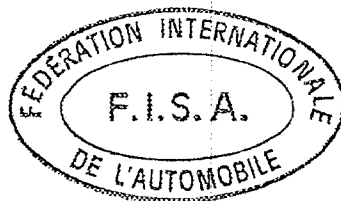


PHOTO. 4.

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 SUNBEAM 1.8  
 F.I.A. Recognition No. 5676  
 Amendment No. 07/04V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP 2

No.

Reference No.

1. REINFORCED SUSPENSION ELEMENTS - HEAVY DUTY CROSSMEMBER  
 (ABSOLUTELY INTERCHANGEABLE WITH THE ORIGINAL PART  
 - ART. 261 bb)

PART N°: -CTS 3247

PHOTO. 1.



PHOTO 1.

HEAVY DUTY FRONT STRUT ASSEMBLY

PART N°: CTS 3242 R. & L.Hd resp.

REF ART. 261 bb)

PHOTO. 2.

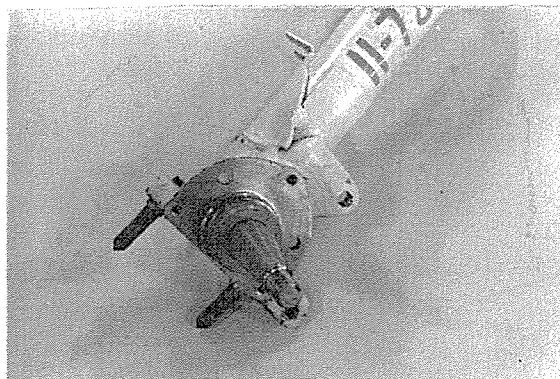
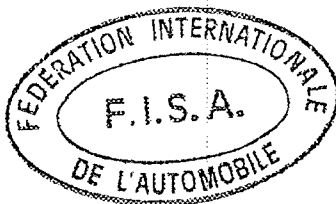


PHOTO. 2.

Date amendment is valid from -1 JUL. 1980



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



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

Manufacturer TALBOT  
 Model SUNBEAM 1.8  
 F.I.A. Recognition No. 5676  
 Amendment No. 08/04E

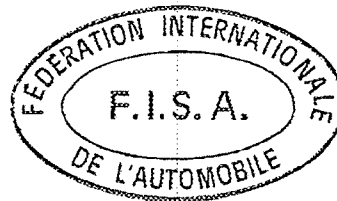
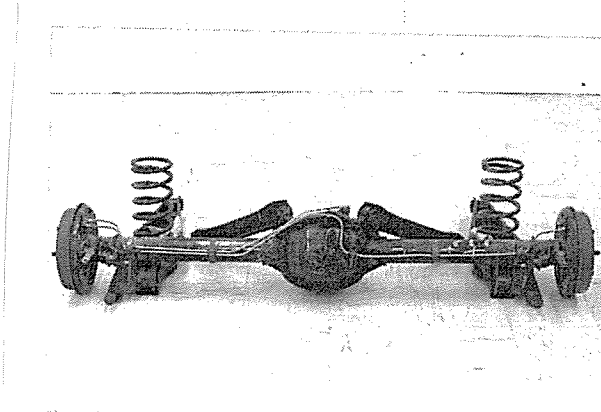
Amendment to Form of Recognition  
 FEDERATION INTERNATIONALE DE L'AUTOMOBILE  
 VALID IN GROUP 1

No.

Reference No. ERRATUM

REF. PHOTO E (1.1.78)

HOMOLOGATION FORM SHOWS INCORRECT HANDBRAKE  
 LINKAGE.



Date amendment is valid from.....-1.Jul-1980

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



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

Manufacturer TALBOT  
 Model SUNBEAM 1.8  
 F.I.A. Recognition No. 5676  
 Amendment No. 09/05E

*Amendment to Form of Recognition*

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. 1. Reference No. ERRATUM

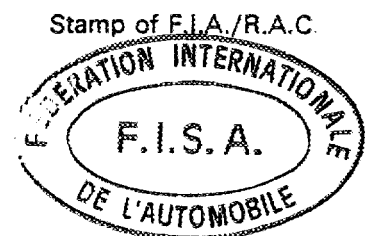
Ref. Amdt 07/04.V N° 3.

add "with adjustable pivot between master cylinders."

"valable en Groupe 2 uniquement"

"valid for Group 2 only"

Date amendment is valid from 1.001.1981





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

Manufacturer TALBOT  
 Model SUNBEAM 1.8  
 F.I.A. Recognition No. 5676  
 Amendment No. 10/05 V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

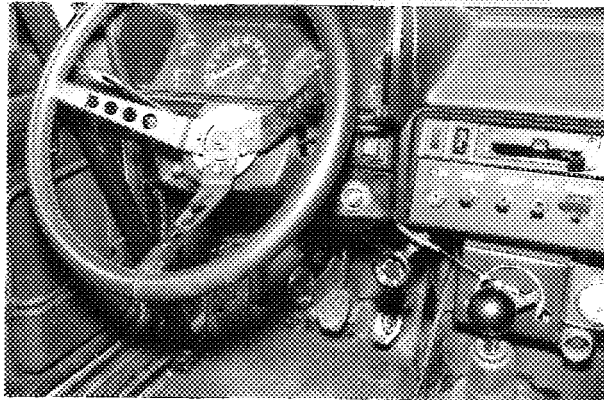
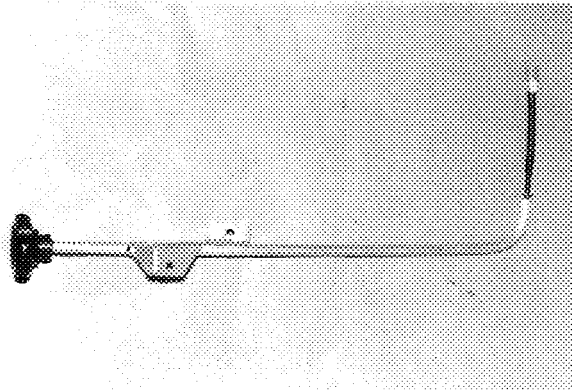
No.

Reference No.

VALID IN GROUP 2

1. REMOTE FINE TUNING FACILITY - PHOTO. 1  
 - ref. Amdt 07.04V N°3 - ART. 261

PHOTO. 1



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

Date amendment is valid from 1.01.1981

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

