

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 SUNBEAM ti 1.6
Cylindrée / Cylinder capacity 1598 c.c.
Constructeur du châssis / Chassis Manufacturer CHRYSLER
Constructeur du moteur / Engine Manufacturer CHRYSLER
Homologation valable à partir du / Recognition valid as from -1.FEV.1980
Modèle homologué en groupe 1 Numéro d'homologation 5788
Model recognized in group Recognition number

Photo A : voiture vue de 3/4 AV
Photo A : 3/4 view of car from front



Photo B : voiture vue de 3/4 AR
Photo B : 3/4 view of car from rear



CARACTÉRISTIQUES GÉNÉRALES / GENERAL CHARACTERISTICS :

- 1) Mode de construction : construction séparée / monocoque. UNITARY
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 160.7 IN Sans pare-chocs 3770 mm 148.4 IN
Overall length with bumpers Without bumpers
- 7) Type de suspension : AV INDEPENDENT AR LIVE AXLE - LOCATING 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.,

Marque / Make CHRYSLER Modèle / Model SUNBEAM ti 16^{n°} 5788

MOTEUR :

- 8) Cycle FOUR-STROKE
- 9) Nombre et disposition des cylindres
Number and disposition of cylinders FOUR IN LINE
- 10) Système de refroidissement
Cooling system PRESSURISED WATER SYSTEM
- 11) Emplacement et position du moteur
Location and position of engine FRONT COMPARTMENT-LONGITUDINALLY MOUNTED.
- 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 2.
- 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
- 25) Matériau du pare-brise
Material of windscreen GLASS
- 26) Matériau des glaces des portières AV
Material of front door windows GLASS
- 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 GLASS
- 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 STEEL WITH PLASTIC ENDS Poids
Front bumper material Weight 3 kg 6.6 LBS
- 32) Matériau du pare-choc AR " " " " Poids
Rear bumper material Weight 3 kg 6.6 LBS.
- 33) Ventilation : oui / yes



Marque / Make CHRYSLER Modèle / Model SUNBEAM t.l.g. 5788

DIRECTION / STEERING

40) Type RACK AND PINION
 41) Servo-assistance NO

SUSPENSION

45) Suspension AV (photo D) Type de ressort COIL
 Front suspension (photo D) Type of spring
 46) Nombre d'amortisseurs TWO
 Number of shock absorbers
 47) Suspension AR (Photo E) Type de ressort COIL
 Rear suspension (Photo E) Type of spring
 48) Nombre d'amortisseurs TWO
 Number of shock absorbers
 49) Système de fixation des roues STUD AND NUT
 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 TWO
 Number of master-cylinders

	AVANT / FRONT		ARRIERE / REAR		
53) Nombre de cylindres par roue Number of cylinders per wheel	TWO		ONE		
54) Alésage Bore	48.1 mm	1.89 IN	17.78 mm	0.7 IN	
Freins à tambour / Drum brakes					
55) Diamètre intérieur Inside diameter	—		203.2 mm	8.0 IN	
56) Nombre de mâchoires par frein Number of shoes per brake	—		2		
57) Surface de freinage par frein Total area per brake	—		143.7 cm ²	22.27 IN ²	GROSS EFFECTIVE
			139.6 cm ²	21.64 IN ²	
Freins à disques / Disc brakes					
58) Largeur des sabots Width of brake linings	47.5 mm	1.87 IN	—		
59) Nombre de sabots par frein Number of pads per brake	2		—		
60) Surface de freinage par frein Total area per brake	56.1 cm ²	8.7 IN ²	—		



Marque / Make CHRYSLER Modèle / Model SUNBEAM ti 1.6 N°

5788

MOTEUR / ENGINE

- 65) Alésage Bore 87.35 mm 3.439 IN
- 67) Course Stroke 66.67 mm 2.625 IN
- 68) Cylindrée totale Total cylinder-capacity 1598 c.c. 97.5 IN³ 69) Cylindrée maximum autorisée Maximum cylinder-capacity allowed —
- 70) Culasse : matériau Head : material IRON 71) Nombre Number ONE
- 72) Type de vilebrequin Type of crankshaft INTEGRAL Coulé / estampé Moulded / stamped CAST
- 73) Nombre de paliers de vilebrequin Number of crankshaft main bearings FIVE
- 74) Diamètre maximal des manetons de vilebrequin Maximum diameter of the big end journal 50.80 mm 2.00 IN
- 75) Tête de bielle : type Connecting rod big end type STEEL BACKED SHELL BEARINGS diamètre 54.5084 2.1460 54.5211 mm 2.1465 IN
- 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 IRON
- 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 ONE
- Moteur 4 temps / 4 stroke engines**
- 82) Nombre d'arbres à cames Number of camshafts ONE Emplacement Location IN CYLINDER 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 ONE
- 86) Nombre de soupapes d'échappement par cylindre Number of exhaust valves per cylinder ONE
- 87) Nombre de distributeurs Number of distributors ONE
- 88) Nombre de bougies par cylindre Number of spark plug per cylinder ONE



Photo C



Photo D



Photo E



Photo F



Photo G

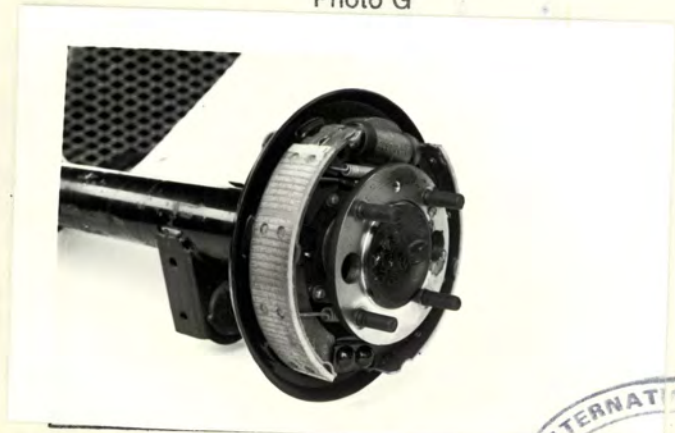


Photo H



Photo I

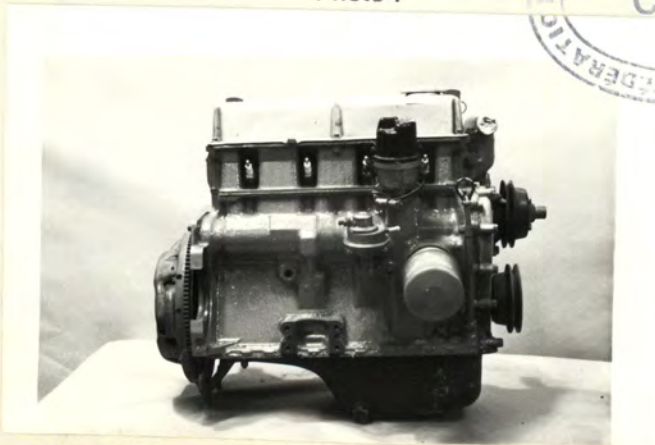
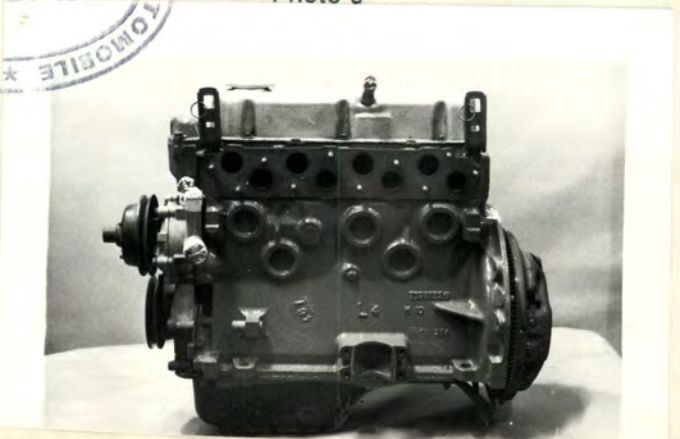


Photo J



FEDERATION INTERNATIONALE DE L'Automobile
C. S. I.

TRANSMISSION AUX ROUES / DRIVE TRAIN

Embrayage / Clutch

90) Nombre de disques / Number of plates ONE

91) Système de commande / Method of operating clutch MECHANICAL CABLE

Boîte de vitesses / Gear-box

92) Contrôle manuel, marque / Manual type, make CHRYSLER

93) Nombre de rapports AV / Number of gear-box ratios forward FOUR

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	3.538	$\frac{23}{15} \quad \frac{30}{13}$			2.675	$\frac{30}{13} \quad \frac{22}{19}$		
2	2.165	$\frac{23}{15} \quad \frac{24}{17}$			1.634	$\frac{24}{17} \quad \frac{22}{19}$		
3	1.387	$\frac{23}{15} \quad \frac{19}{21}$			1.280	$\frac{21}{19} \quad \frac{22}{19}$		
4	1.000	DIRECT			1.000	DIRECT		
5								
6								
M. AR / Rev.	3.680	$\frac{23}{15} \quad \frac{36}{15}$			2.779	$\frac{36}{15} \quad \frac{22}{19}$		

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 / Type of final drive HYPoid

102) Type de différentiel / Type of differential BEVEL GEAR CROWN WHEEL AND PINION

103) Nombre de dents / Number of teeth 37 : 10
35 : 8

104) Rapport Ratio 3.700 : 1
4.375 : 1

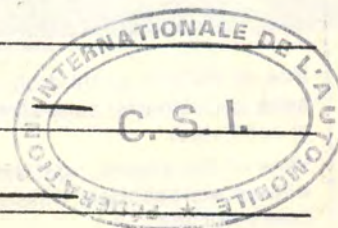


Photo K



Informations supplémentaires
Additional informations.

- (A). THICKNESS OF FRONT BRAKE DISC — 9.78 .385
REF: ART 9 (o) 9.53 mm .375 IN
- (B). FRONT OVERHANG 689 MM 27.1 IN } REF: ART 9 (P)
- (C). REAR OVERHANG 727 MM 28.6 IN }
- (D). A LAMINATED WINDSCREEN IS AVAILABLE — REF: ART 9 (K)
- (E). DIA. OF EXIT OF EXHAUST MANIFOLD — 47.6 mm
REF: ART 9 (d)



Marque / Make CHRYSLER

Modèle / Model SUNBEAM ti 16 N°

5788

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 1342 MM 52.8 IN
- 111) Voie AR / Rear track 1329 MM 52.3 IN
- 112) Garde au sol (pour vérification de la voie)
Ground clearance (for verification of the track) 160 MM 6.3 IN AT EXHAUST
- 113) Hauteur hors-tout de la voiture / Overall height of the car 1403 MM 55.2 IN UNLADEN.
- 114) Capacité du réservoir d'essence (y compris la réserve)
Fuel tank capacity (including reserve) 44.5 LTR 9.8 GAL U.K.
- 115) Nombre de places FOUR 116) Poids 853 kg.
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 RECLINING WITH HEADRESTS
Front seats : type
- 123) Sièges AR : type SPLIT SQUAB - FOLDING
Rear seats : type

ROUES / WHEELS

- 124) Matériau ALUMINIUM ALLOY (STEEL SPARE)
Matériel
- 125) Poids unitaire (roue nue) 12.3 LBS 5.56
Unitary weight (bare wheel) (12.5 LBS) (5.67) kg (tolérance ± 5%)
- 126) Diamètre de la jante 330 MM 13 IN
Rim diameter
- 127) Largeur de la jante 140 MM 5.5 IN
Rim width (SPARE WHEEL) (114 MM) (4.5 IN)

SUSPENSION

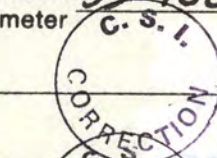
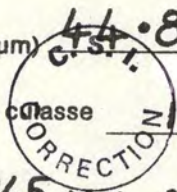
- 130) Stabilisateur AV (si prévu) YES
Front stabilizer (if fitted)
- 131) Stabilisateur AR (si prévu) —
Rear stabilizer (if fitted)



Marque / Make CHRYSLER Modèle / Model SUNBEAM ti 16 N° 5788

MOTEUR / ENGINE

- 135) Cylindrée par cylindre / Capacity per cylinder 399.5 c.c. 24.4 IN³
- 136) Chemises : oui / non
Sleeves : yes / no. POSSIBLY - PRODUCTION VARIANT
- 137) Nombre d'orifices d'admission par cylindres
Number of inlet ports per cylinder ONE
- 138) Nombre d'orifices d'échappement par cylindre
Number of exhaust ports per cylinder ONE
- 139) Rapport volumétrique
Compression ratio 9.4 to 1
- 140a) Volume de la chambre de combustion (minimum)
Volume of the combustion chamber 44.89 c.c. 2.739 IN³ INC. HEAD GASKET PISTON.
- 140b) Volume de la chambre de combustion dans la culasse
Volume of combustion chamber in head 7.98 c.c.
- 141) Épaisseur du joint de culasse
Thickness of head gasket inter tightened .965 MM .0380 IN MINIMUM DYNAMIC COMPRESSED THICKNESS.
- 142) Piston, matériau
Piston, material ALUMINIUM WITH STEEL STRUT
- 143) Nombre de segments
Number of rings THREE.
- 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 44.03 MM
- 145) Capacité du réservoir - carter
Capacity, lubricant 3.7 LTR. 6.5 PT. (U.K.) EXCLUDING FILTER.
- 146) Radiateur d'huile : oui - non
Oil cooler : yes - no NO.
- 147) Capacité du circuit de refroidissement
Capacity of cooling system 7.9 LTR. 13.9 PT. (U.K.)
- 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 FOUR
- 150) Paliers vilebrequin, type STEEL BACKED 53.9801 2.1252
Crankshaft main bearings, type SHELL BEARINGS diamètre 53.7083 MM 2.1145 IN
diameter
- 151) Poids volant (nu)
Weight of flywheel (clean) 6.53 kg
- 152) Poids du volant avec couronne de démarreur
Weight of flywheel with starter ring 7.45 kg
- 153) Poids du volant avec embrayage
Weight of flywheel with clutch 12.21 kg
- 154) Poids du vilebrequin
Weight of crankshaft 10.98 kg
- 155) Poids de la bielle
Weight of con-rod .735 kg
- 156) Poids du piston avec axe et segments
Weight of piston with rings and pin .692 kg



ADMISSION / INLET

- 160) Matériau du collecteur d'admission ALUMINIUM
 Material of inlet manifold
- 161) Diamètre extérieur des soupapes 42.01 MM 1.654 IN
 Outside diameter of valves
- 162) Levée maximum des soupapes 10.79 MM .425 IN
 Maximum valve lift
- 163) Nombre de ressorts par soupape TWO
 Number of springs per valve
- 164) Type de ressort COIL
 Type of spring
- 165) Jeu théorique pour le calage de la distribution .254 MM .010 IN
 Theoretical timing clearance
- 166) Avance d'ouverture (avec jeu théorique) 44° B.T.D.C.
 Valves open at (With tolerance for tappet clearance indicated)
- 167) Retard de fermeture 78° A.B.D.C.
 Valves close at

ÉCHAPPEMENT / EXHAUST

- 170) Matériau du collecteur d'échappement IRON WITH STEEL TUBE
 Material of exhaust manifold
- 171) Diamètre extérieur des soupapes 33.99 MM 1.338 IN
 Outside diameter of valves
- 172) Levée maximum des soupapes 10.64 MM .419 IN
 Maximum valve lift
- 173) Nombre de ressorts par soupape TWO
 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) 69° B.B.D.C.
 Valves open at (with tolerance for tappet clearance indicated)
- 177) Retard de fermeture 23° A.T.D.C.
 Valves close at

ALIMENTATION PAR CARBURATEURS / CARBURATION

- 180) Nombre de carburateurs TWO
 Number of carburetors
- 181) Type HORIZONTAL
- 182) Marque WEBER 183) Modèle 40 DCOE
 Make Model
- 184) Nombre de passages de gaz par carburateur TWO
 Number of mixture passages per carburetor



Marque / Make CHRYSLER Modèle / Model SUNBEAM ti 1.6 N° 5788 1

185) Diamètre de la tubulure de gaz à la sortie du carburateur 40 mm 1.575 in
 Flange hole diameter of exit port of carburettor

186) Diamètre du diffuseur au point d'étranglement maximum 32 mm 1.259 in
 Minimum diameter of venturi

Injection (si prévue) (if fitted)

187) Marque de la pompe _____
 Make of pump

188) Nombre de pistons _____ **NOT** _____
 Number of plungers **APPLICABLE**

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 MECHANICAL
 Fuel pump - mechanical and/or electrical

196) Nombre ONE
 Number

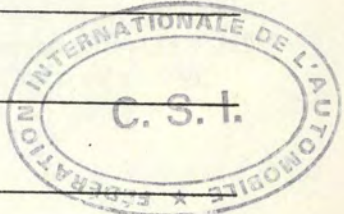
197) Type du système d'allumage ELECTRONIC
 Type of ignition system

198) Nombre de bobines ONE
 Number of ignition coils

199) Génératrice : type ALTERNATOR Nombre ONE
 Generator : type

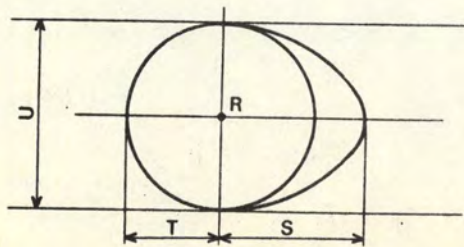
200) Système d'entraînement V-BELT
 Method of drive

201) Batterie / Battery
 a) Tension 12 VOLT b) Emplacement ENGINE COMPARTMENT.
 Voltage Location



205) Arbres à cames / Camshaft

R : Centre



	Came admission Inlet cam	Came échappement Exhaust cam
S =	<u>21.9</u> mm <u>.862</u> inches	<u>21.9</u> mm <u>.862</u> inches
T =	<u>14.5</u> mm <u>.572</u> inches	<u>14.5</u> mm <u>.572</u> inches
U =	<u>29.1</u> mm <u>1.145</u> inches	<u>29.1</u> mm <u>1.145</u> inches

TRANSMISSION AUX ROUES / WHEEL DRIVE

Embrayage / clutch

- 210) Type DIAPHRAGM SPRING
- 211) Diamètre / Diameter 190.5 MM 7.5 IN
- 212) Diamètre des garnitures : intérieur 133.3 mm 5.25 IN extérieur 190.5 mm 7.5 IN
 Diameter of linings : interior outside
- 213) Nombre de disques ONE
 Number of discs

Boîte de vitesses / Gear-box

- 215) Nombre de rapports AV synchronisés FOUR
 Number of forward synchronised ratios
- 216) Emplacement de la commande FLOOR - CENTRAL
 Location of the gear lever
- 217) Boîte automatique - emplacement de la commande NOT APPLICABLE
 Automatic gear-box - location of gear lever
- 218) Surmultiplication - type NOT APPLICABLE
 Overdrive type
- 219) Rapport de surmultiplication NOT APPLICABLE
 Overdrive ratio

Pont moteur - Final drive

- 220) Type du pont autobloquant (si prévu) NOT APPLICABLE
 Type of limited slip differential (if provided)
- 221) Nombre de dents du couple conique 37:10 ou 35:8
 Number of teeth of final drive
- 222) Rapport au couple conique 3.700 : 1 ou 4.375 : 1
 Final drive ratio



Photo K

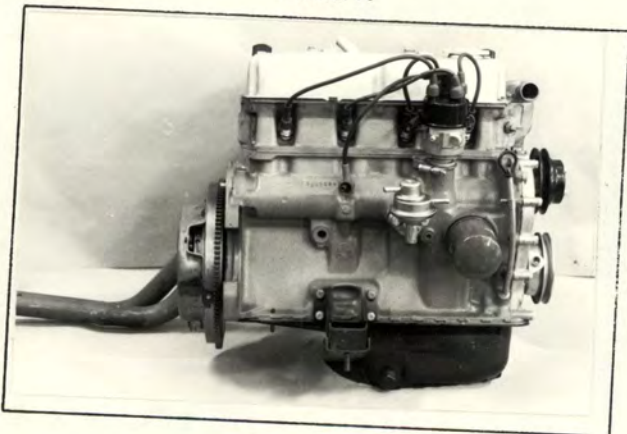


Photo L

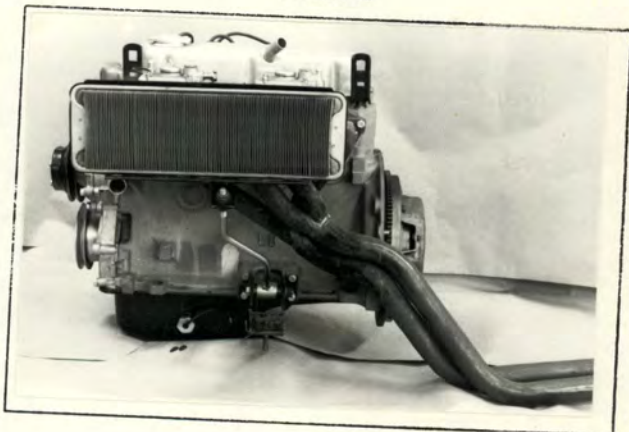


Photo M



Photo N



Photo P



Photo Q



Photo R



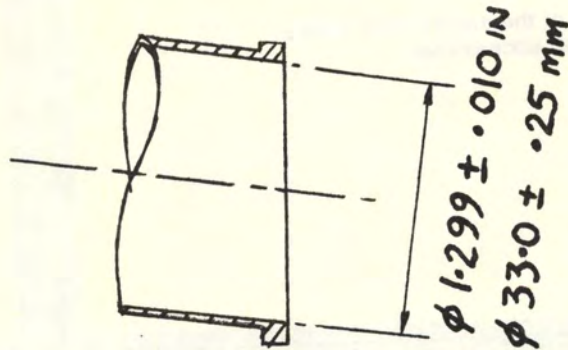
Photo S



Dessin orifices collecteur admission, face côté culasse.

Drawing inlet manifold ports, side of cylinderhead.

avec dimensions
with

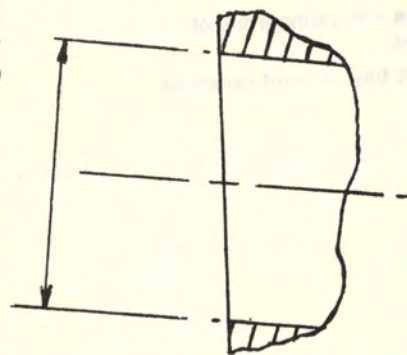


Dessin orifices admission culasse face collecteur.

Drawing of entrance to inlet port of cylinderhead.

avec dimensions
with

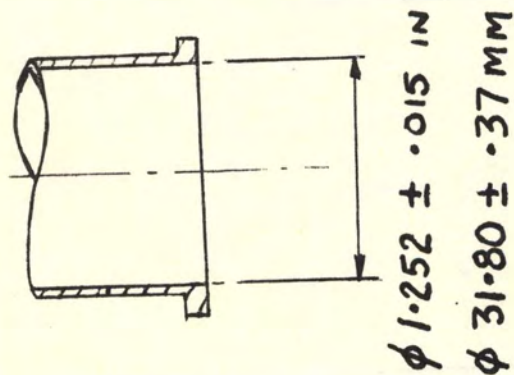
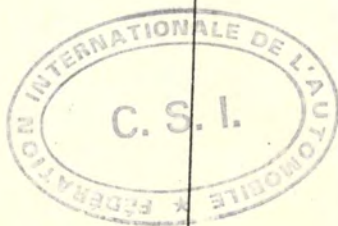
$\phi 1.250 \pm .010 \text{ IN}$
 $\phi 31.75 \pm .25 \text{ MM}$



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

$\phi 1.200 \pm .010 \text{ IN}$
 $\phi 30.48 \pm .25 \text{ MM}$

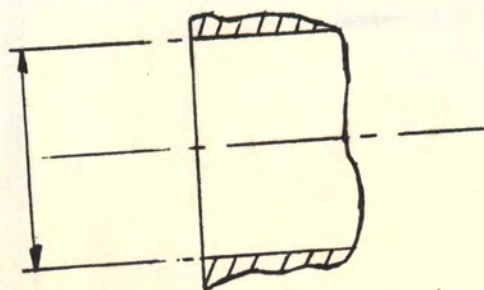


Photo T

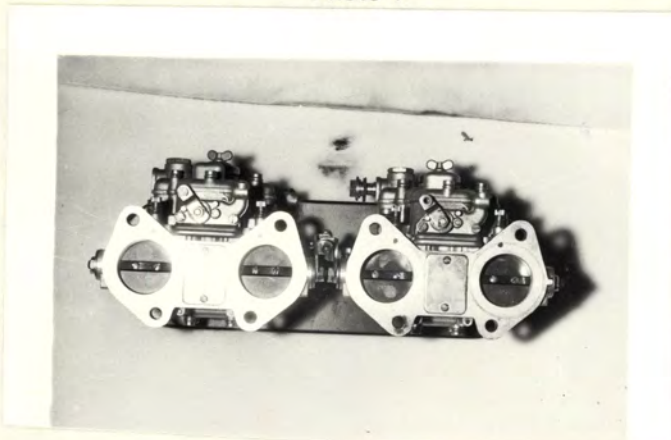


Photo U

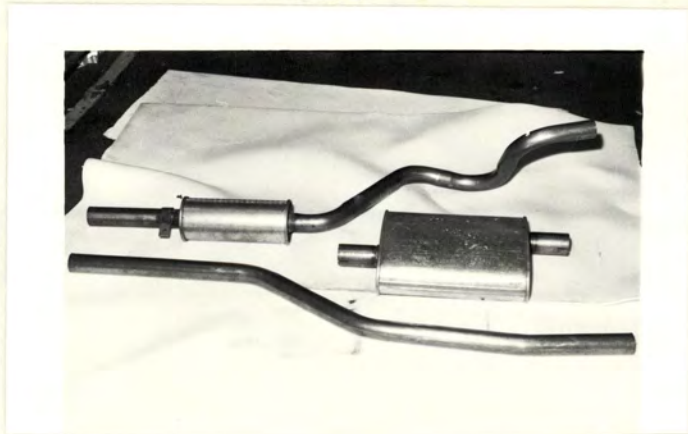
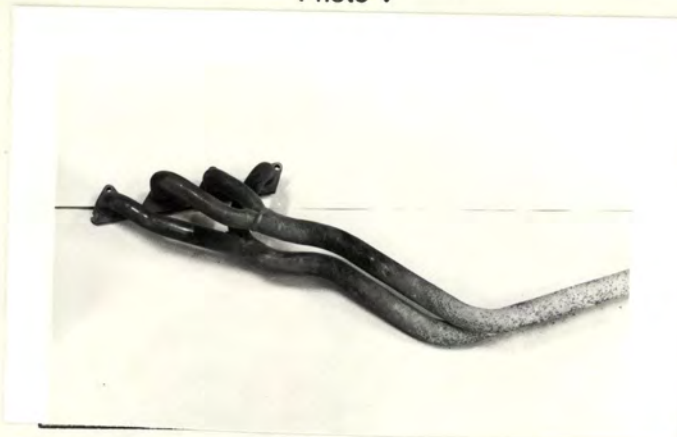


Photo V

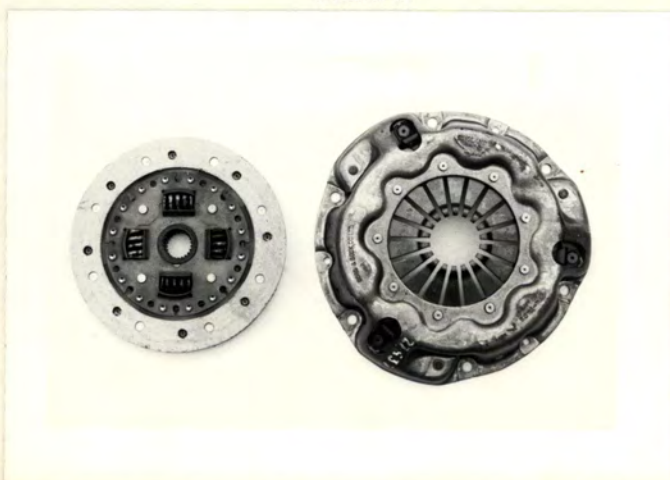


Informations supplémentaires
Additional informations

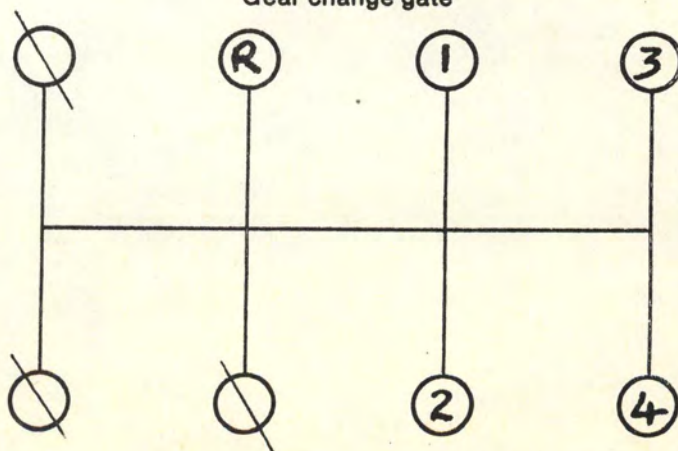
SPARE STEEL
WHEEL.
REF: 124).



Photo W



Grille de vitesses
Gear change gate





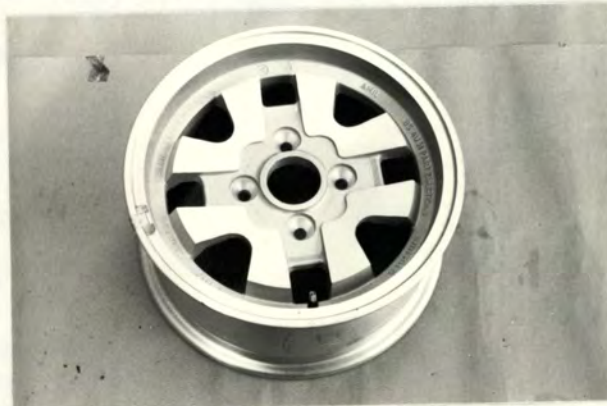
MOTOR SPORT DIVISION
 The Royal Automobile Club
 31 Belgrave Square, London SW1X 8QH

Manufacturer TALBOT
 Model SUNBEAM ti
 F.I.A. Recognition No. 5788
 Amendment No. 01/01E

Amendment to Form of Recognition

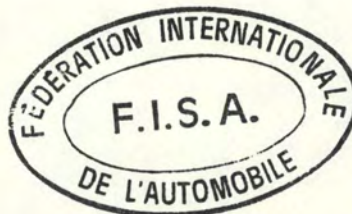
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

- | No. | Reference No. | <u>NORMAL</u> | <u>EVOLUTION</u> |
|------|--------------------------------------|---------------|------------------|
| | REF. HOMOLOGATION FORM, | | PHOTO. P |
| 124) | MATERIAL:—
MATÉRIAU | ALUMINIUM | ALLOY |
| 125) | UNITARY WEIGHT;—
POIDS UNITAIRE | 11.9 LB | 5.4 kg |
| 126) | RIM DIAMETER
DIAMETRE DE LA JANTE | 330 mm | 13 IN |
| 127) | RIM WIDTH
LARGEUR DE LA JANTE | 152.4 mm | 6 IN |



2. EVOLUTIONARY CHANGE
 —MANUFACTURER'S NAME NOW "TALBOT" WAS "CHRYSLER."

Date amendment is valid from -1 JUL 1983



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

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.	Reference No.
3.	REF: ART. 9(1)
	SPORTS SEAT - FIXED BACK - PART N ^o :- 71203317
	- RECLINER - PART N ^o :- 71203318
	NORMAL SUBFRAME - PART N ^o :- 71203303A
	LONG SUBFRAME - PART N ^o :- 71203303B
	OPTIONAL HEADREST - PART N ^o :- 71203322
	NOTE:- SUBFRAMES ARE INTERCHANGEABLE TO SUIT PARTICULAR NEEDS OF OCCUPANTS.
	SEAT MANUFACTURER - MILL ACCESSORIES LTD.
	WEIGHT OF SEATS WITH SUBFRAMES, WITHOUT HEADREST.
	FIXED BACK :- 23 LB, 10.4 Kg - REF: PHOTO' 1.
	RECLINER :- 28 LB, 12.7 Kg - REF: PHOTO' 2.



PHOTO.1.



PHOTO.2.

"valable en Groupe 2 uniquement"

"valid for Group 2 only"

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Model SUNBEAM ti 1.6
F.I.A. Recognition No. 5788
Amendment No. 02/01V

Amendment to Form of Recognition

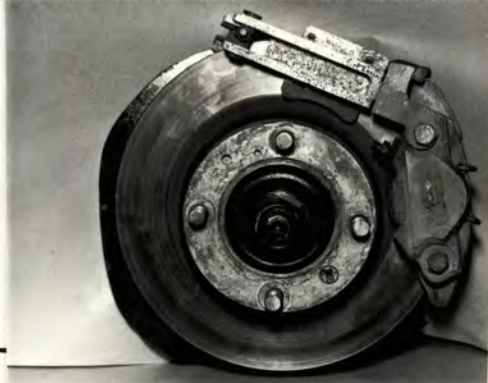
FEDERATION INTERNATIONALE DE L'AUTOMOBILE
VALID IN GROUP 2.

No. 4 Reference No. BRAKES AND CALIPERS ART 261 bb).

FRONT: - LARGER DISC BRAKE - VENTILATED.
PART NO: - CTS 3235 R & LH
NO OF CYLS. PER WHEEL: - 4
BORE OF WHEEL CYLS: - 35mm 1.38 IN
O. DIA. OF DISC: - 264mm 10.38 IN
THICKNESS OF DISC: - 20.6mm .813 IN
LENGTH OF LINING: - 112mm 4.42 IN
WIDTH OF LINING: - 50.8mm 2.00 IN
TOTAL AREA OF BRAKE: - 11400 mm² 17.68 IN²



REAR: - DISC BRAKE ASSEMBLY
PART NO CTS 3237
NO OF CYL. PER WHEEL: - 2
BORE OF WHEEL CYL: - 44mm 1.75 IN
O. DIA. OF DISC: - 251mm 9.88 IN
THICKNESS OF DISC: - 9.6mm .38 IN
LENGTH OF LINING: - 68mm 2.70 IN
WIDTH OF LINING: - 42mm 1.64 IN
TOTAL AREA OF BRAKE: - 5712 mm² 8.86 IN²

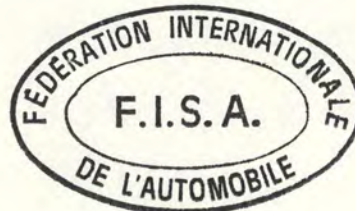


FRONT: - LARGER DISC BRAKES
PART NO: - CTS 3251
NO OF CYL PER WHEEL: - 2
BORE OF WHEEL CYL: - 54mm 2.13 IN
O. DIA OF DISC: - 249mm 9.8 IN
THICKNESS OF DISC: - 12. mm .5 IN
LENGTH OF LINING: - 76.2mm 3.0 IN
WIDTH OF LINING: - 52.1mm 2.05 IN
TOTAL AREA OF BRAKE: - 7940 mm² 12.3 IN²



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Manufacturer TALBOT
Model SUNBEAM ti 1.6
F.I.A. Recognition No. 5788
Amendment No. 02/01V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP 2.

No. 4. Reference No. BRAKES AND CALIPERS ART 261 bb).

REAR - DISC BRAKE ASSEMBLY
PART NO :- CTS 3252
NO OF CYL PER WHEEL :- 2
BORE OF WHEEL CYLS :- 38 mm 1.5 IN
O. DIA. OF DISC :- 229 mm 9.0 IN
THICKNESS OF DISC :- 10 mm .39 IN
LENGTH OF LINING :- 82.6 mm 3.25 IN
WIDTH OF LINING :- 38.1 mm 1.5 IN
TOTAL AREA PER BRAKE :- 5032 mm² 7.8 IN²



REAR - LARGER DRUM BRAKE ASSEMBLY
PART NO :- CTS 3240
BORE OF WHEEL CYL :- 22.8 mm .9 IN
I. DIA. OF DRUM :- 229 mm 9.0 IN
LENGTH OF LININGS :- 183 mm 7.2 IN
WIDTH OF LININGS :- 57.2 mm 2.25 IN
TOTAL AREA OF BRAKE :- 20903 mm² 32.4 IN²



5. REINFORCED SUSPENSION ELEMENTS - HEAVY DUTY CROSSMEMBER
(ABSOLUTELY INTERCHANGEABLE WITH THE ORIGINAL PART - ART 261 bb.)
PART NO :- CTS 3247



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 Amendment No. 02/01V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP 2.

No. 6

Reference No.

ALTERNATIVE FINAL DRIVE RATIOS

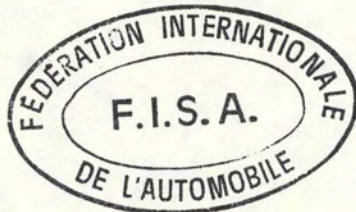
4.11 : 1	37/9
3.89 : 1	35/9
3.54 : 1	39/11

7.

ALTERNATIVE GEARBOX RATIOS

1.	3.317	$\frac{23}{16}$	$\frac{30}{13}$
2.	2.029	$\frac{23}{16}$	$\frac{24}{17}$
3.	1.366	$\frac{23}{16}$	$\frac{19}{20}$
4.	1.000	DIRECT.	
REV.	3.450	$\frac{23}{16}$	$\frac{36}{15}$

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 Amendment No. 02/01V

02/01V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP 2.

No. 8.

Reference No.

HEAVY DUTY STEERING ROD ASSY.

PART NO: - CTS 3261

REF. ART. 261 bb)

- ABSOLUTELY INTERCHANGEABLE WITH
 THE ORIGINAL PART



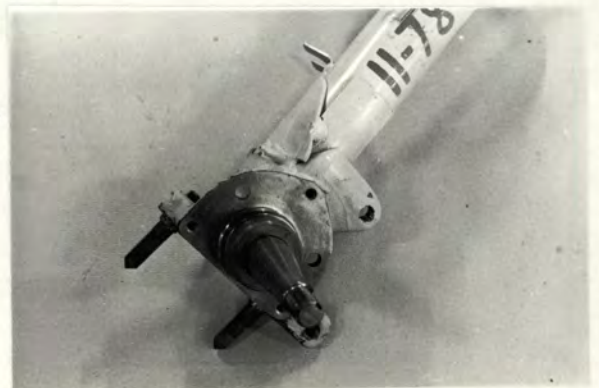
PHOTO 10.

9. REINFORCED SUSPENSION ELEMENT

H.D. FRONT STRUT ASSEMBLY

PART NO: CTS 3242 R&L. Hd resp.

REF. ART. 261 bb).



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PHOTO. 11.

Date amendment is valid from.....



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Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP 2

No.

Reference No.

10.

DUAL BRAKING CIRCUIT BIAS BOX

ART. 261 v) - PHOTO 12.

PHOTO 12.



11. BRAKES AND CALIPERS

ART 261 bb) - PHOTO 13.

- ALTERNATIVE HANDBRAKE

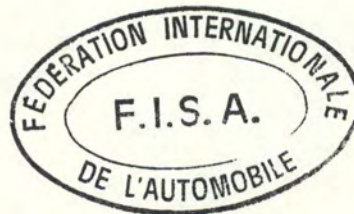
PHOTO. 13.



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 Amendment No. 03/02E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

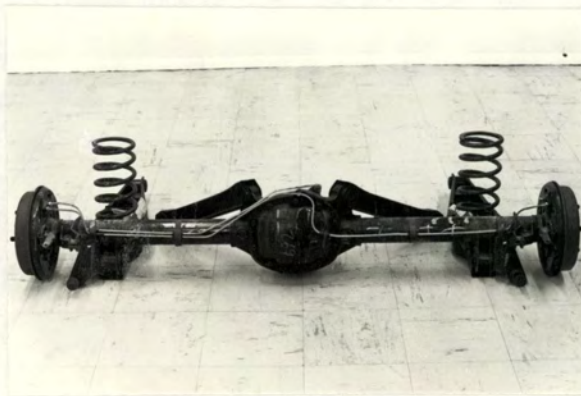
VALID IN GROUP.....1.....

No. 12.

Reference No. ERRATUM

REF. PHOTO E. (1.2.80)

HOMOLOGATION FORM SHOWS INCORRECT HANDBRAKE LINKAGE.



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

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8/8



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Amendment No. 04/03E

Amendment to Form of Recognition

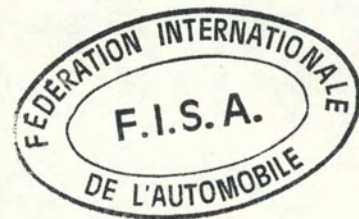
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No. ERRATUM

1. REF. PHOTO U - EXHAUST SYSTEM
PHOTOGRAPH SHOWS INCORRECT PIPES.



PHOTO U.



Date amendment is valid from -1 OCT 1980

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 Amendment No. 5/2v

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

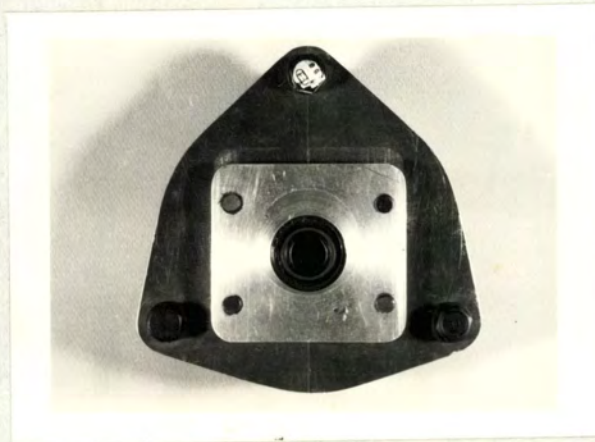
No. 1.

Reference No. VALID IN GROUP 2

REINFORCED TOP STRUT MOUNTING - ART. 261 bb).

FITS IN INNER WING IN STANDARD POSITION. - PHOTO. 1.

PHOTO 1.



Top pivot point remains unchanged



Date amendment is valid from...-1.AVR.1981

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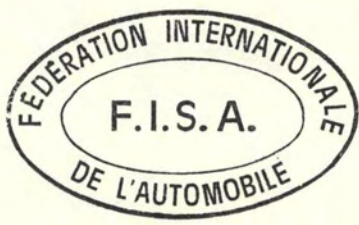
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 Amendment No. 06/03V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.	Reference No. <u>VALID IN GROUP 2.</u>
1.	<u>ALTERNATIVE FINAL DRIVE RATIO</u> 36/7 , 5.143:1



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1. JUN 1981

Date amendment is valid from

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Amendment No. 07/04E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No. ERRATUM

REF: HOMOLOGATION FORM, PAGE 5, ART. 96.

SUPPLEMENTARY GEARBOX RATIOS.

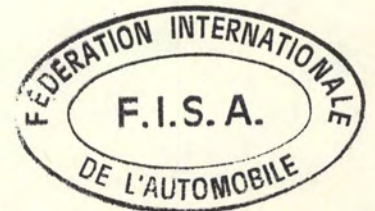
1st GEAR N. DENTS / Nc TEETH

$\frac{30}{13}$ SHOULD READ $\frac{28}{15}$

IT FOLLOWS THAT 2.675 SHOULD READ 2.161

GEARBOX RATIOS SHOULD READ AS FOLLOWS —

1.	2.161 : 1	$\frac{28}{15}$	$\frac{22}{19}$
2.	1.634 : 1	$\frac{24}{17}$	$\frac{22}{19}$
3.	1.280 : 1	$\frac{21}{19}$	$\frac{22}{19}$
4.	1.000 : 1	DIRECT	
REV.	2.779 : 1	$\frac{36}{15}$	$\frac{22}{19}$



Date amendment is valid from 1. July 1981

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Amendment No. 08/05 E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. 1.

Reference No.

ERRATUM

Ref: Amott 02/01V 1. July 1980 N° 10.

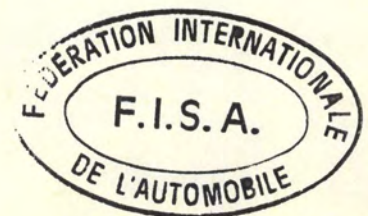
add " with adjustable pivot between master cylinders "

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Date amendment is valid from 1.OCT.1981

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 Amendment No. 09/04v

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

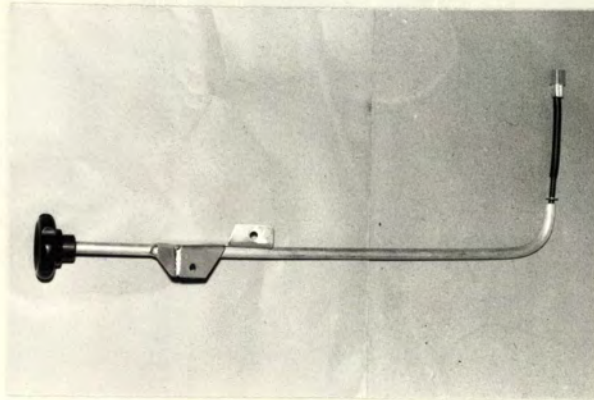
No.

Reference No.

VALID IN GROUP 2

1. REMOTE FINE TUNING FACILITY - PHOTO. 1
 - ref. Amdt. 02/01V. N°10. - ART 261

PHOTO. 1.



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