

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 Vauxhall Motors Modèle / Model Chevette HS 2300
Cylindrée / Cylinder capacity 2279 cc
Constructeur du châssis / Chassis Manufacturer Vauxhall Motors
Constructeur du moteur / Engine Manufacturer Vauxhall Motors
Homologation valable à partir du / Recognition valid as from 1.1.76
Modèle homologué en groupe 4 Numéro d'homologation
Model recognized in group Recognition number 649

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 2395 mm Gauche 2395 mm
Wheelbase right Left
- 4) Largeur de la carrosserie mesurée aux axes AV 1571 mm
Width of bodywork measured at front axle
- 5) Largeur de la carrosserie mesurée aux axes AR 1571 mm
Width of bodywork measured at rear axle
- 6) Longueur hors-tout avec pare-chocs 3940 mm Sans pare-chocs 3860 mm
Overall length with bumpers Without bumpers
- 7) Type de suspension : AV Independent AR Beam axle and link
Type of suspension : Front Wishbone Rear

(Photo D)

Signature et cachet de
l'autorité sportive nationale,

(Photo E)



Marque / Make Vauxhall Modèle / Model HS2300 N° _____

MOTEUR :

- 8) Cycle 4 stroke
- 9) Nombre et disposition des cylindres 4 in line
Number and disposition of cylinders _____
- 10) Système de refroidissement Water
Cooling system _____
- 11) Emplacement et position du moteur Mounted on front crossmember
Location and position of engine _____
- 12) Matériau du bloc moteur Chromium cast iron
Material of engine block _____
- 13) Roues motrices : AV - AR Rear
Drive wheels : Front - Rear _____
- 14) Emplacement de la boîte de vitesses Bolted with clutch housing to rear of engine
Location of gear-box _____

CARROSSERIE ET ÉQUIPEMENT INTÉRIEUR / COACHWORK AND INTERIOR

- 20) Nombre de portes 3
Number of doors _____
- 21) Matériau des portes : AV Steel AR Steel
Material of doors : Front _____ Rear _____
- 22) Matériau du capot moteur Steel
Material of bonnet _____
- 23) Matériau du capot coffre -
Material of boot lid _____
- 24) Matériau de la lunette AR Glass
Material of rear window _____
- 25) Matériau du pare-brise Toughened or laminated glass
Material of windscreen _____
- 26) Matériau des glaces des portières AV Glass
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 Cable operated
Sliding system of door windows Front drop
- 29) Matériau des glaces de custode Glass
Material of rear quarter lights _____
- 30) Poids siège (s) AV (enlevés de la voiture avec dossiers, glissières et supports) 14,9 Kg
Weight of front seat(s) (complete with supports and rails, out of the car) _____
- 31) Matériau du pare-choc AV Steel Poids 2,3 Kg
Front bumper material _____ Weight _____
- 32) Matériau du pare-choc AR Steel Poids 2,2 Kg
Rear bumper material _____ Weight _____
- 33) Ventilation : oui non / yes no. Yes.



DIRECTION / STEERING

- 40) Type Rack and 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
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
Number of shock absorbers
- 49) Système de fixation des roues Stud
Method of fixation of wheels

FREINS - BRAKES

- 50) Système Hydraulic
Method of operation
- 51) Servo frein (si prévu) Type : Vacuum booster
Servo assistance (if fitted) Type :
- 52) Nombre de maîtres-cylindres One - tandem
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 mm	19.05 mm
Freins à tambour / Drum brakes		
55) Diamètre intérieur Inside diameter	-	230 mm
56) Nombre de mâchoires par frein Number of shoes per brake	-	Two
57) Surface de freinage par frein Total area per brake		20250 mm ²
Freins à disques/Disc brakes		
58) Largeur des sabots Width of brake linings	51.3 mm	
59) Nombre de sabots par frein Number of pads per brake	Two	
60) Surface de freinage par frein Total area per brake	7400 mm ²	



Marque / Make Vauxhall Modèle / Model HS2300 N° _____

MOTEUR / ENGINE

- 65) Alésage 97.59 mm
Bore _____
- 67) Course 76.2 mm
Stroke _____
- 68) Cylindrée totale 2279 cm³
Total cylinder-capacity _____
- 69) Cylindrée maximum autorisée 2327 cm³
Maximum cylinder-capacity allowed _____
- 70) Culasse : matériau Aluminium alloy
Head : material _____
- 71) Nombre One
Number _____
- 72) Type de vilebrequin Integral
Type of crankshaft _____
- Coulé / estampé -
Moulded / stamped _____
- 73) Nombre de paliers de vilebrequin 5
Number of crankshaft main bearings _____
- 74) Diamètre maximal des manetons de vilebrequin 63,51
Maximum diameter of the big end journal _____
- 75) Tête de bielle : type Copper lead alloy diamètre 50,8 mm
Connecting rod big end type _____
- 76) Matériau des chapeaux des paliers de vilebrequin S.G.I.
Material of bearing cap _____
- 77) Matériau du volant moteur Steel
Material of flywheel _____
- 78) Matériau du vilebrequin Steel
Crankshaft material _____
- 79) Matériau de la bielle Cast steel
Connecting rod material _____
- 80) Système de graissage : carter sec - carter humide Oil in sump
Lubrication system : dry-sump - oil in sump _____
- 81) Nombre de pompes à huile One
Number of oil pumps _____

Moteur 4 temps / 4 stroke engines

- 82) Nombre d'arbres à cames 2 Emplacement Housing on cylinder head
Number of camshafts _____ Location _____
- 83) Système de commande Toothed belt
Type of camshaft drive _____
- 84) Système de commande des soupapes Tappet
Type of valve operation _____
- 85) Nombre de soupapes d'admission par cylindre 2
Number of inlet valves per cylinder _____
- 86) Nombre de soupapes d'échappement par cylindre 2
Number of exhaust valves per cylinder _____
- 87) Nombre de distributeurs One
Number of distributors _____
- 88) Nombre de bougies par cylindre One
Number of spark plug per cylinder _____



TRANSMISSION AUX ROUES / DRIVE TRAIN

Embrayage / Clutch

90) Nombre de disques 3
Number of plates

91) Système de commande Cable
Method of operating clutch

Boîte de vitesses / Gear-box

92) Contrôle manuel, marque ZF
Manual type, make

93) Nombre de rapports AV 5
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	2.99	16/38			2,30	16/38		
2	1.76	25/35			1,80	21/39		
3	1.30	30/31			1,36	25/35		
4	1.00	34/27			1,14	30/28		
5	0.87	36/25			Direct	28/33		
6								
M. AR / Rev.	3,64	11/19/32			2,82	11/19/32		

97) Surmultiplication type -
Overdrive type

98) Nombre de dents -
Number of teeth

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 Limited slip
Type of differential

103) Nombre de dents 10/37
Number of teeth

104) Rapport Ratio 3.70



Photo C

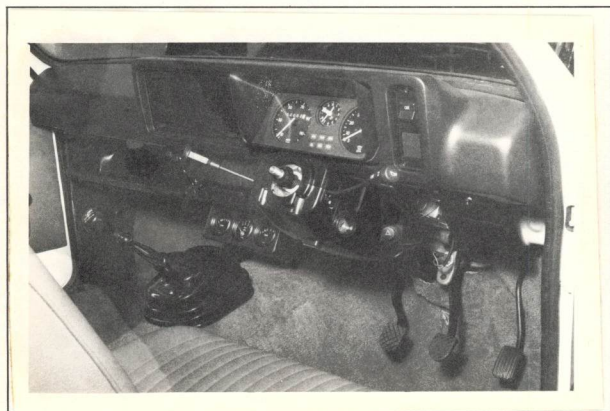


Photo D

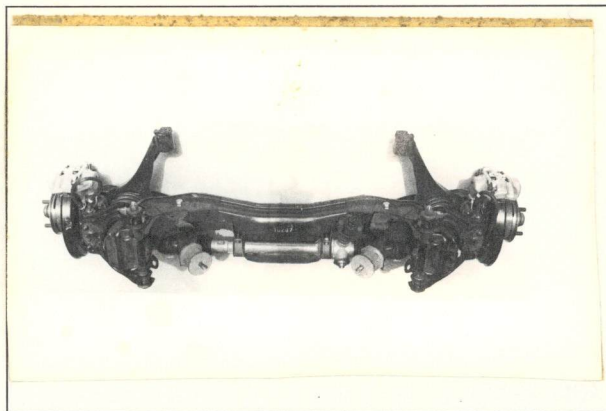


Photo E

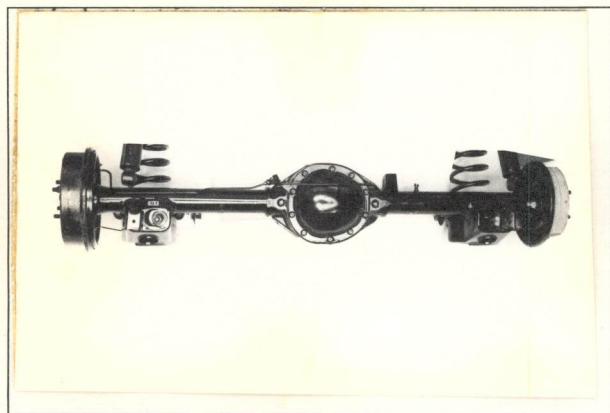


Photo F

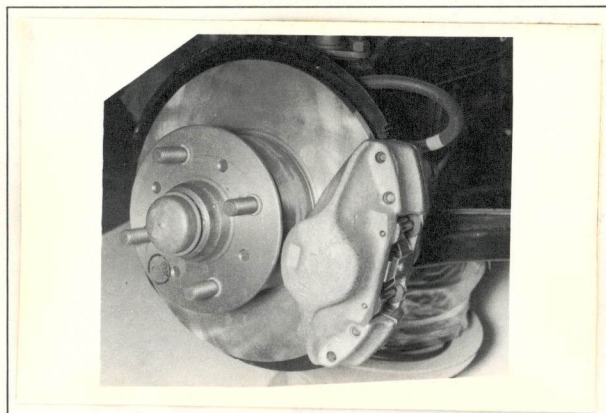


Photo G



Photo H

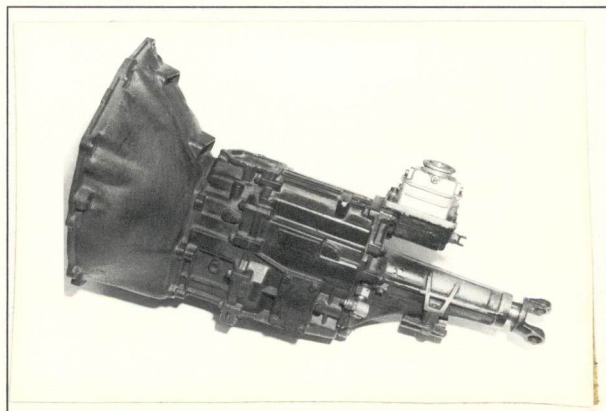


Photo I

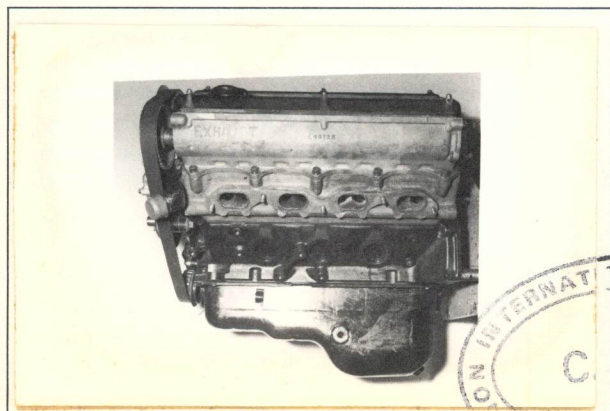


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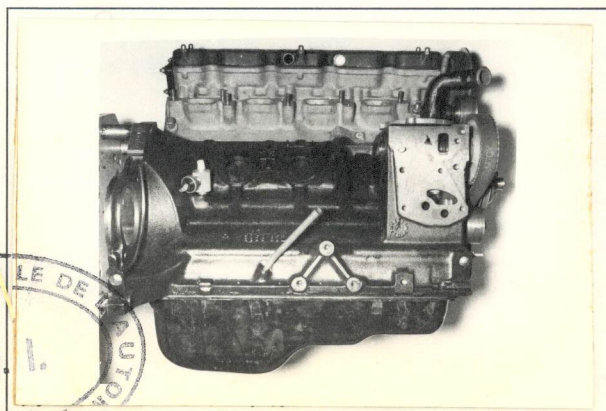
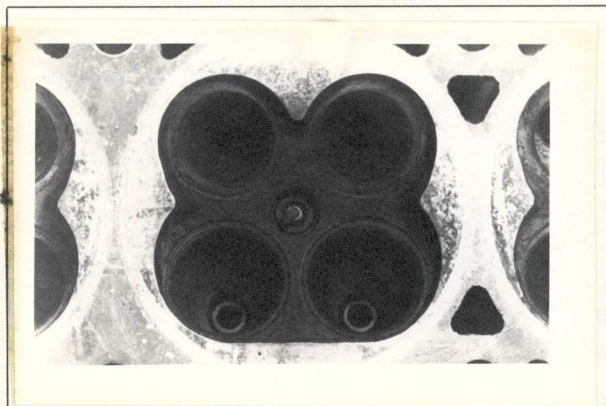


Photo K



Informations supplémentaires
Additional informations.

103)

Optional axle ratios

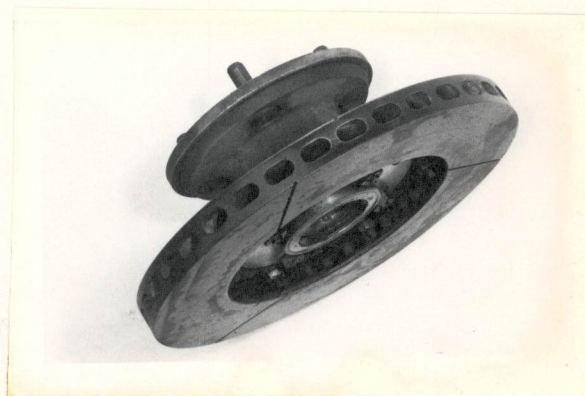
Number of teeth

3.09
3.45
3.90
4.11
4.62
5.28

11/34
11/38
10/39
9/37
8/37
7/37

Photo F - Optional ventilated disc

Alternative drivers seats



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 _____
- 111) Voie AR / Rear track _____
- 112) Garde au sol (pour vérification de la voie)
Ground clearance (for verification of the track) _____
- 113) Hauteur hors-tout de la voiture / Overall height of the car _____
- 114) Capacité du réservoir d'essence (y compris la réserve)
Fuel tank capacity (including reserve) _____
- 115) Nombre de places _____ 116) Poids _____
Seating capacity _____ Weight _____

EQUIPEMENT ET GARNITURES / ACCESSORIES AND UPHOLSTERY

- 120) Chauffage intérieur : oui - non
Interior heating : yes - no _____
- 121) Climatisation (sur option) : oui - non
Air conditioning (in option) : yes - no _____
- 122) Sièges AV : type
Front seats : type _____
- 123) Sièges AR : type
Rear seats : type _____

ROUES / WHEELS

- 124) Matériau
Matériel _____
- 125) Poids unitaire (roue nue) _____ kg (tolérance $\pm 5\%$)
Unitary weight (bare wheel) _____
- 126) Diamètre de la jante
Rim diameter _____
- 127) Largeur de la jante
Rim width _____

SUSPENSION

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



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

Manufacturer VAUXHALL
Model CHEVETTE HS 2300
F.I.A. Recognition No. 649
Amendment No. 2/2V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group FOUR

No.

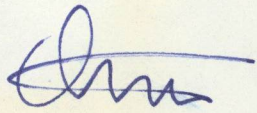
Reference No.

DRY SUMP EQUIPMENT Part No. 71433

INCLUDES PUMP, FILTER TANK AND PIPES.



Date amendment is valid from 1.7.77


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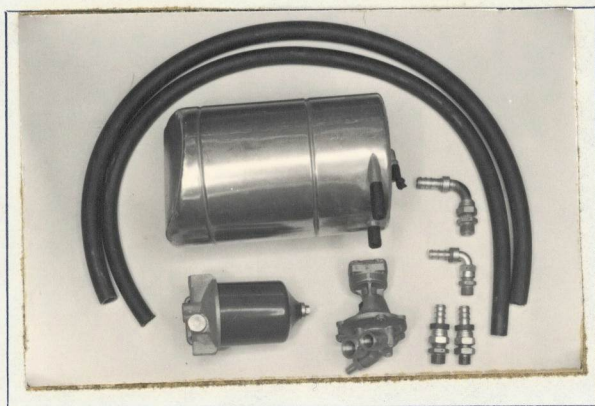
Manufacturer VAUXHALL
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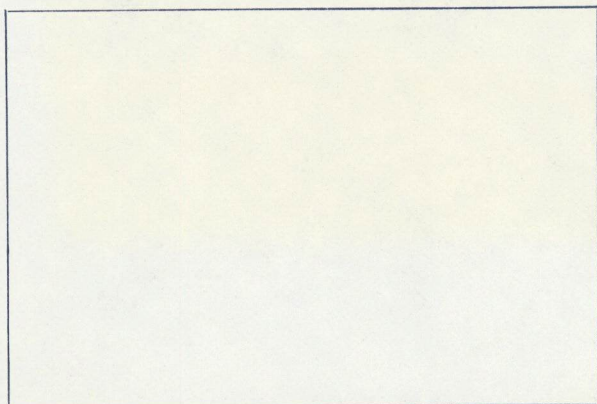
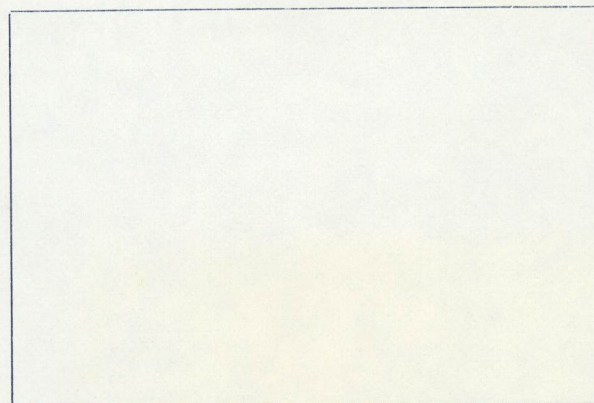
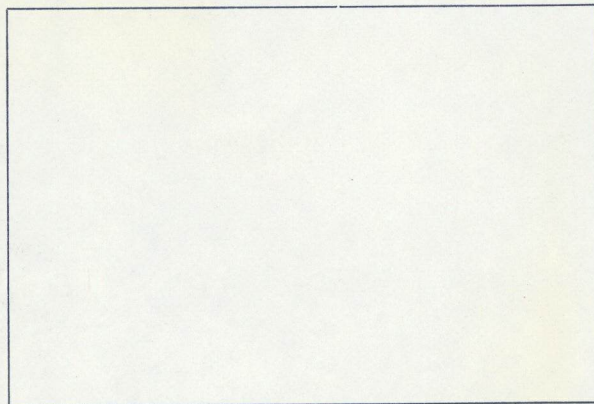
Valid in Group FOUR

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.....
DRY SUMP EQUIPMENT

Part No. 71433



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Manufacturer VAUXHALL MOTORS LTD.
Model CHEVETTE HS2300
F.I.A. Recognition No. 649
Amendment No. 2/2V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group FOUR

No.	Reference No.	
	<u>REAR DISC BRAKE CONVERSION</u>	Part No. 54-188
		PHOTO 1
53	NUMBER OF CYLINDERS PER WHEEL (REAR)	TWO
54	BORE (REAR)	44.5 MM
58	WIDTH OF BRAKE LININGS	55.5 MM
		2.2 INS
59	NUMBER OF PADS PER BRAKE	TWO
60	TOTAL AREA PER BRAKE	696 MM ²
		10.8 INS ²

OPTIONAL HEAVY DUTY REAR AXLE

- Part No. 44-355 PHOTO 2

103	ADDITIONAL OPTIONAL AXLE RATIOS	NUMBER OF TEETH
	3.77	13/49
	4.09	11/45
	4.27	11/47
	4.55	11/50
	4.89	9/44
	5.38	8/43

STRENGTHENING BRACKET FOR OPTIONAL HEAVY DUTY REAR AXLE

- Part No. 44-356 PHOTO 3

"valable en Groupe 4 uniquement"
"valid for Group 4 only"



Date amendment is valid from 1.6.77

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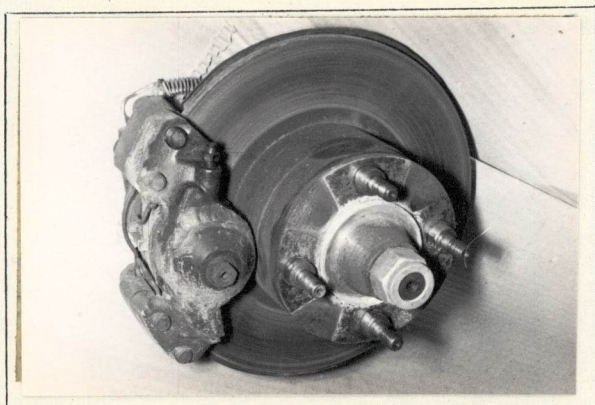
Manufacturer VAUXHALL MOTORS LTD.
Model CHEVETTE HS2300
F.I.A. Recognition No. 649
Amendment No. 2/2V

Amendment to Form of Recognition

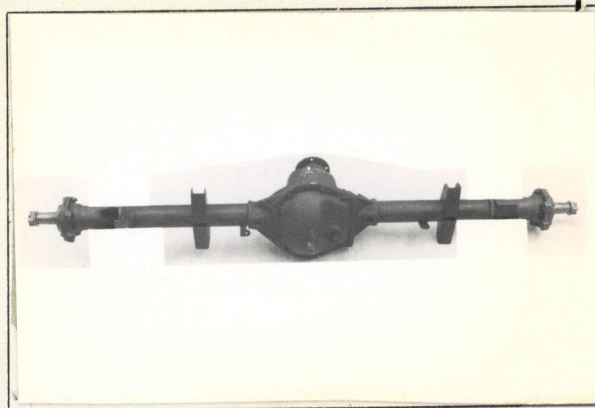
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group FOUR

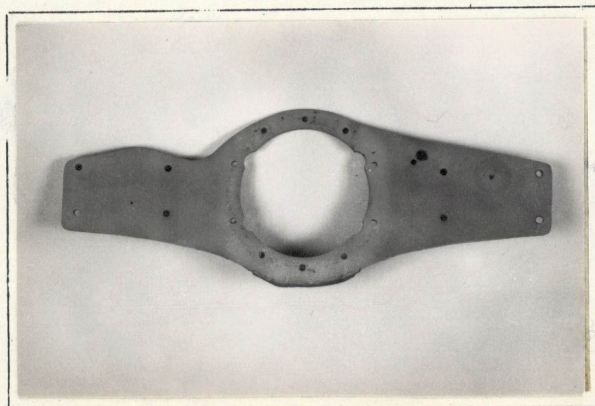
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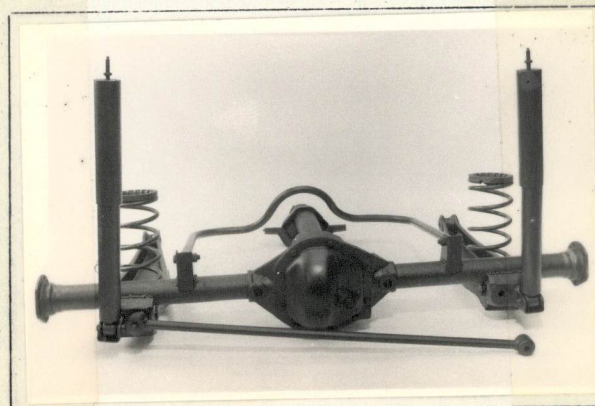
(1) REAR DISC BRAKE CONVERSION
Part No. 54-188



(2) OPTIONAL H.D. REAR AXLE
Part No. 44-355



(3) STRENGTHENING BRKT. FOR R. AXLE
Part No. 44-356



"valable en Groupe 4 uniquement"
"valid for Group 4 only"



Date amendment is valid from 1.6.77

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

F.I.A. - Homologation No 649

FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE

3 / 3 v

FICHE D'EXTENSION D'HOMOLOGATION
CONFORME A L'ANNEXE J DU CODE SPORTIF INTERNATIONAL

Marque VAUXHALL Modèle Chevette HS 2300

Numéros de série inaugurant les modifications décrites : Châssis/Carrosserie

Moteur

Date de sortie des premiers véhicules construits avec les modifications : 19

Dénomination commerciale après application des modifications :

Cette extension d'homologation doit être considérée comme : variante evolution normale du type.

L'homologation est valable du 1.4 1978 Liste

Descriptions des modifications :

Manufacturer SAFETY DEVICES Roll bar model No/Designation X5

Car/s for which roll bar is designed:

Make/s VAUXHALL

Model/s CHEVETTE

2300 HS

F.I.A. Homologation No/s

Weight of Car/s lbs.

under 1200 kgs.

ROLL BAR SPECIFICATION

Main tube Dia. 1 1/2 ins. 38 mm. Brace/s Dia. 1 1/2 ins. 38 mm.

Thickness 0.108 ins. 2.74 mm. Thickness 0.108 ins. 2.74 mm.

Type of welding M.L.G. Weight of total assembly 35.6 lbs. 16.18 kgs

Material Specification BS 980 GDS2

Signature et cachet
de l'Autorité Sportive Nationale :

Signature et cachet de la F.I.A.
FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE
C.S.I.

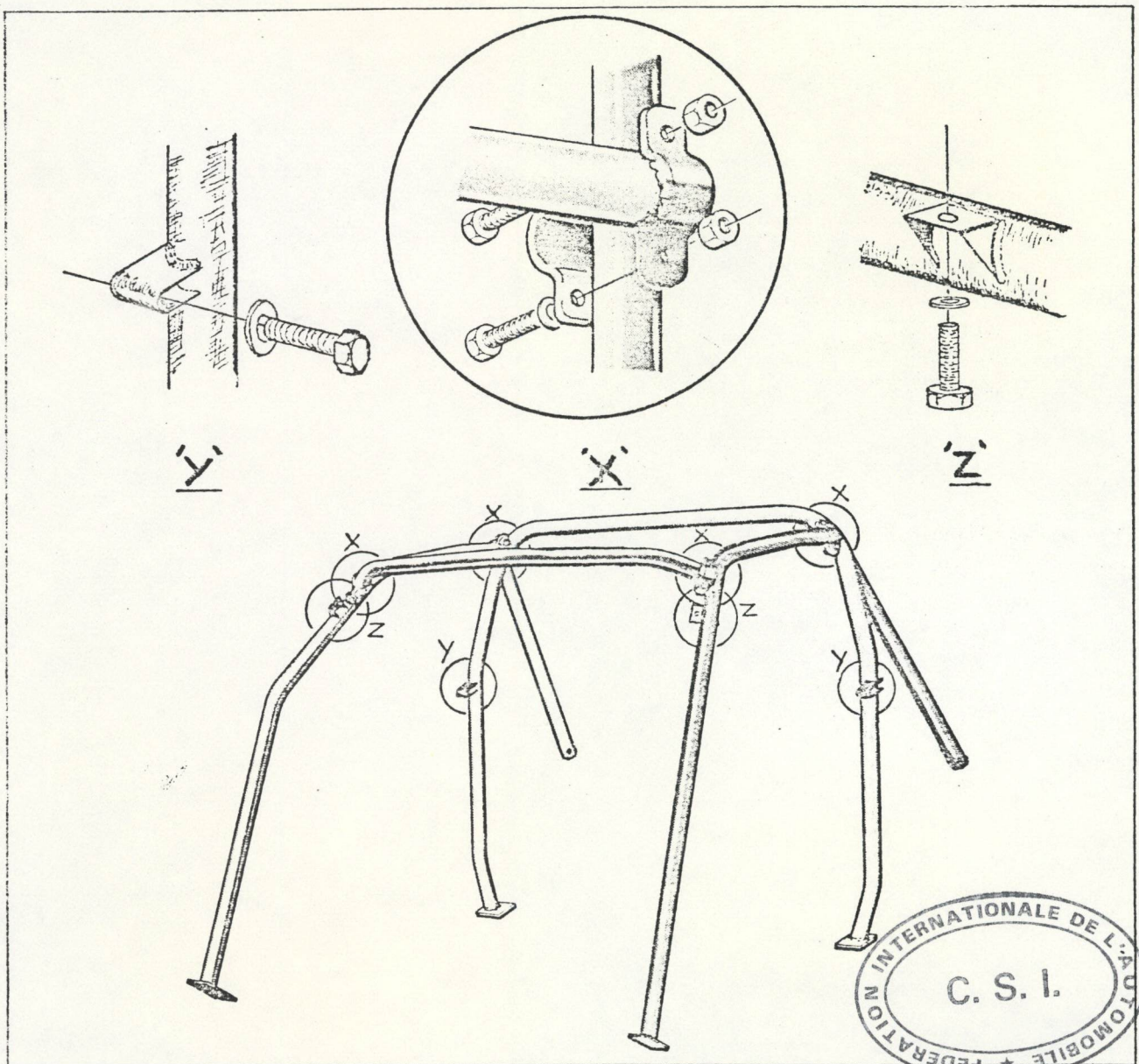
F.I.A. - Homologation No 649

FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE

FICHE D'EXTENSION D'HOMOLOGATION
CONFORME A L'ANNEXE J DU CODE SPORTIF INTERNATIONAL

3 / 3 V

Marque Vauxhall Modèle Chevette HS 2300



Drawing of roll-bar including details of joints and mountings.



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3 / 3 V
Manufacturer VAUXHALL MOTORS LTD.
Model CHEVETTE HS 2300
F.I.A. Recognition No. 649
Amendment No.

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Photographs must be 3" x 2" and a matt finish



SAFETY ROLL BAR
AS PER CERTIFICATE.

The manufacturer certifies
that the car structure
including the roll-bar
complies with the standards
required by the FIA for
open cars.



Date amendment is valid from.....

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Manufacturer VAUXHALL MOTORS LTD.
Model CHEVETTE HS 2300
F.I.A. Recognition No. 649
Amendment No. 04/01E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

GROUP FOUR

No.	Reference No.
90	ERRATA - CLUTCH NUMBER OF PLATES -ONE.



Date amendment is valid from -1. JUIN 1978

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Manufacturer VAUXHALL MOTORS LTD.

Model CHEVETTE HS 2300

F.I.A. Recognition No. 649

Amendment No. 05/02

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

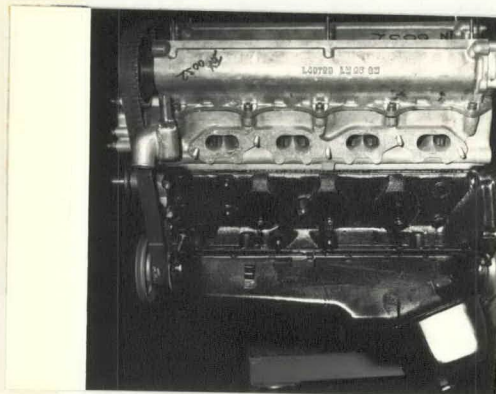
GROUP FOUR

No.

Reference No.

PHOTO. 1.

ENGINE SHOWING REVISED HEATER HOSE TAKE OFF.



Date amendment is valid from -1. JUIN 1978

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Manufacturer VAUXHALL MOTORS LTD.
Model CHEVETTE HS 2300
F.I.A. Recognition No. 649
Amendment No. 06 / 044

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

FOUR

VALID IN GROUP

No. Reference No. **OPTIONAL RALLY PARTS**

REINFORCED SUSPENSION ELEMENTS

PART No. 7610 PHOTO. "A"

PART No. 7007 PHOTO. "B"

ALTERNATIVE HANDBRAKE ASSY.

PART No. 6001 PHOTO. "C"

ALTERNATIVE BRAKE CALIPERS

PART No. 7545 PHOTO. "D"

PART No. 7008 PHOTO. "E"

→ Thickness of discs: Front: 21mm
" " " Rear: 11mm

ALTERNATIVE INSTRUMENT PANEL

PART No. 10020 PHOTO. "G"

Alternative PETROL TANK

PART No. 4003 PHOTO. "F"

54,5 LTRS. 12 GALL. 14,4 GALL.



Date amendment is valid from -1.OCT.1978

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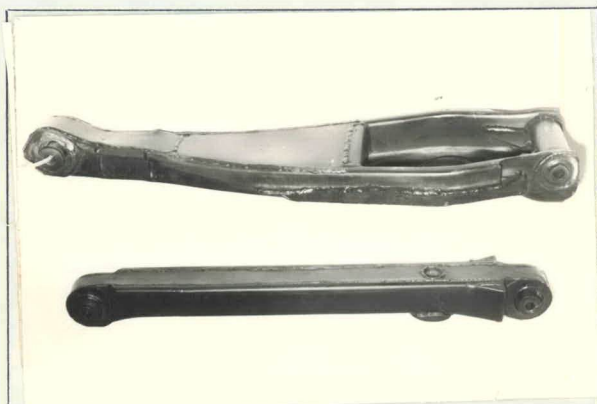
Manufacturer **VAUXHALL MOTORS LTD.**
Model **CHEVETTE HS 2300**
F.I.A. Recognition No. **649**
Amendment No. **06/04V**

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group FOUR

Photographs must be 3" x 2" and a matt finish



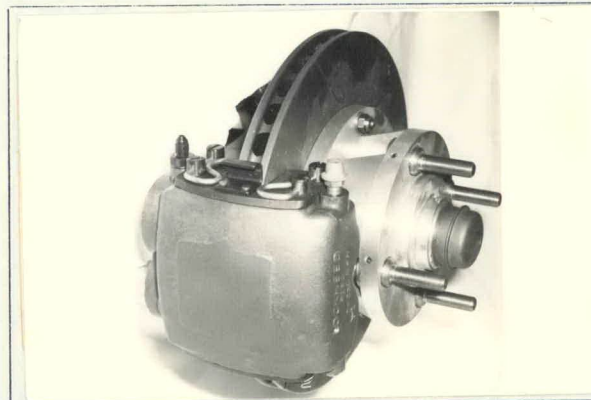
A. PART No. 7610



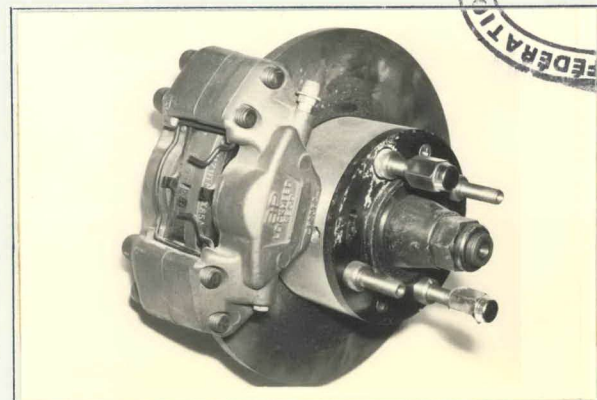
B. PART No. 7007



C. PART No. 6001



D. PART No. 7545



E. PART No. 7008



F. PART No. 4003

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Manufacturer VAUXHALL MOTORS LTD.
Model CHEVETTE HS 2300
F.I.A. Recognition No. 649
Amendment No. 06/04V

Amendment to Form of Recognition

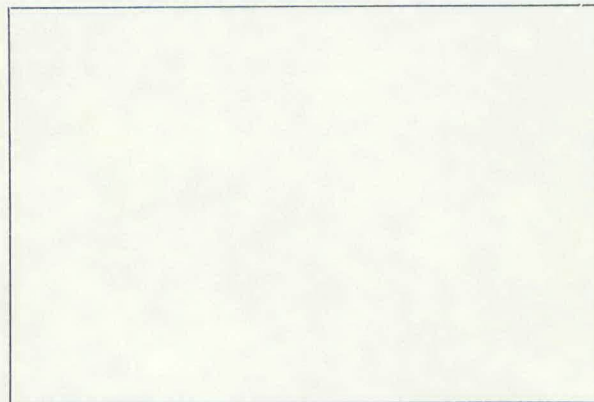
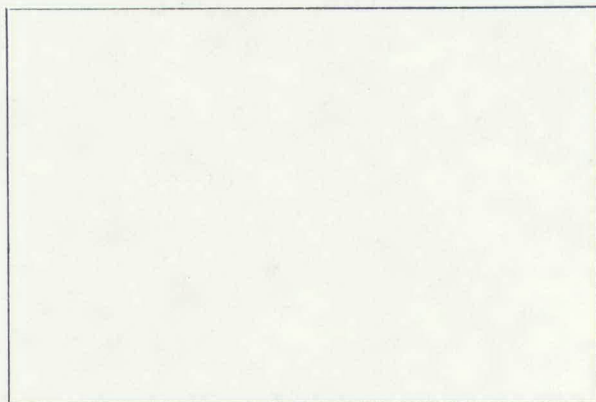
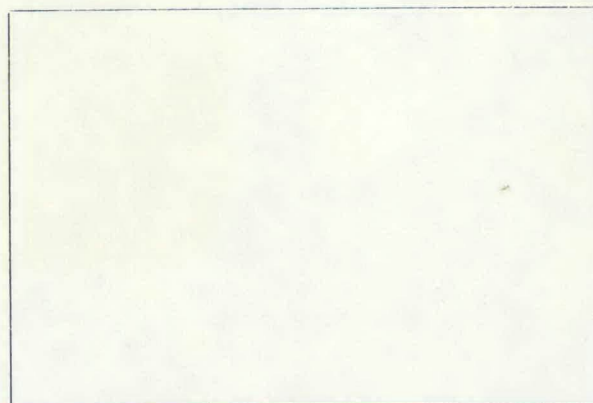
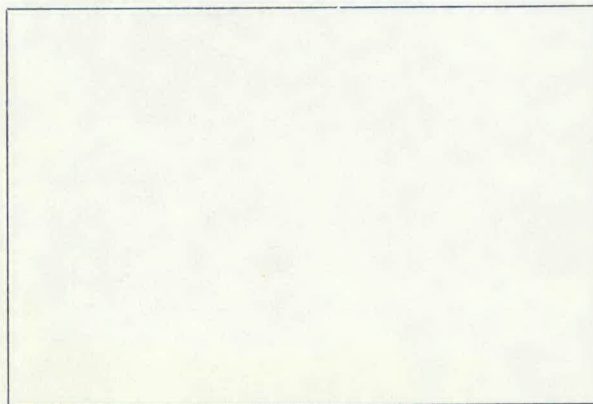
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group _____

Photographs must be 3" x 2" and a matt finish



G. PART No. 10020



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 VAUXHALL MOTORS LTD.
Model CHEVETTE HS 2300
F.I.A. Recognition No. 649
Amendment No. 07/05V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.	Reference No.	OPTIONAL EQUIPMENT
		HEAVY DUTY PROP. SHAFT - PHOTO. J.
		RALLY EXHAUST SYSTEM - PHOTO. K.



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

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



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

Manufacturer VAUXHALL MOTORS LTD.
Model CHEVETTE HS 2300
F.I.A. Recognition No. 649
Amendment No. 07/05V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group FOUR

Photographs must be 3" x 2" and a matt finish

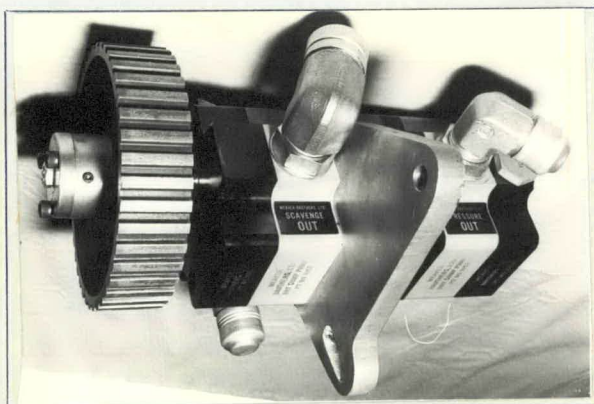


PHOTO. H. DRY SUMP PUMP. P.N. 71433

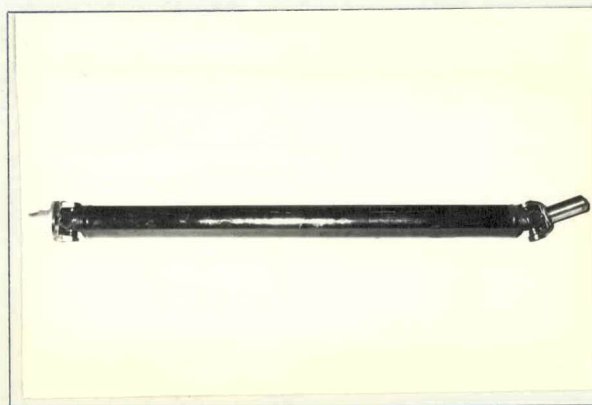


PHOTO. J. HD. PROP. SHAFT. P.Nos. 5050
7558

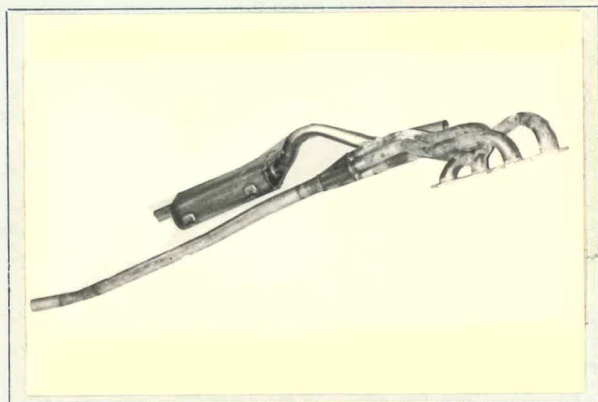
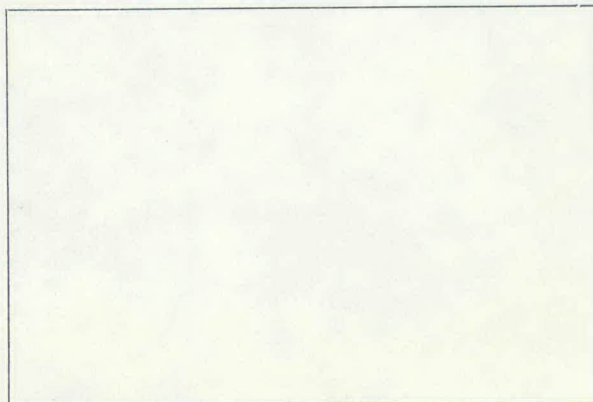


PHOTO. K. RALLY EXHAUST SYSTEM.
P.Nos. 4010 4004 4006



Date amendment is valid from.....

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



BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer VAUXHALL MOTORS LTD

Model CHEVETTE HS 2300

F.I.A. Recognition No. 649

Amendment No. 08/03 E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group FOUR

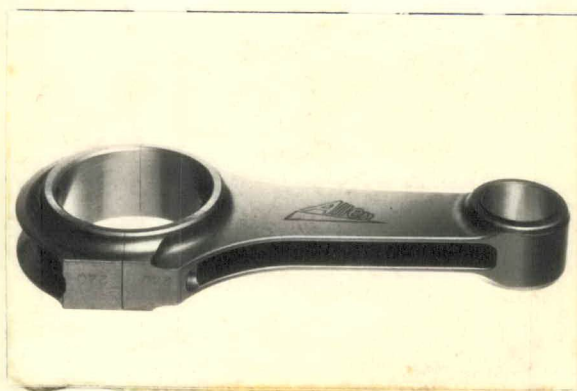
No.

Reference No.

EVOLUTION

CONNECTING ROD.

WT. 1,5lbs. 0,68kg. Part number 1083.



Date amendment is valid from -1.AVR.1980

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



MOTOR SPORT DIVISION
The Royal Automobile Club
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Model CHEVETTE HS 2300

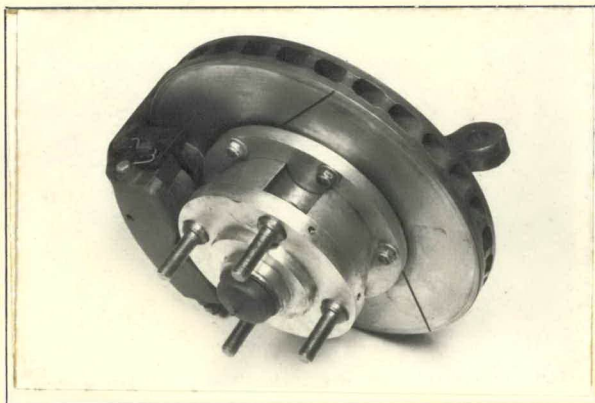
F.I.A. Recognition No. 09/06V

Amendment No. 09/06V

Amendment to Form of Recognition

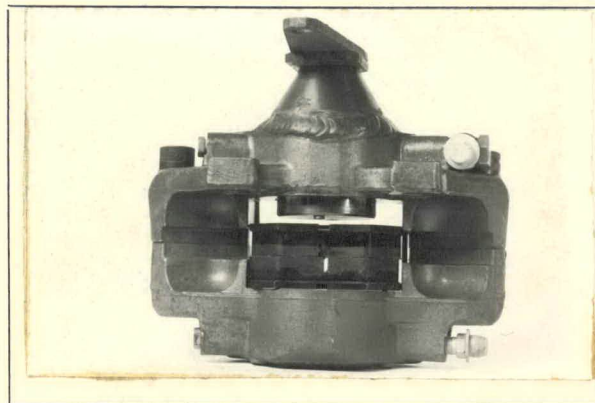
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Photographs must be 3" x 2" and a matt finish



FRONT BRAKE ASSY

PHOTO A



REAR BRAKE CALIPER

PHOTO B



DRY SUMP EQUIPMENT

PHOTO C



Date amendment is valid from.....

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MOTOR SPORT DIVISION
The Royal Automobile Club
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Manufacturer VAUXHALL MOTORS LTD.
Model CHEVETTE HS 2300
F.I.A. Recognition No.
Amendment No. 09/06V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP.....FOUR.....

No.

Reference No.

ADDITIONAL AXLE RATIO 5,13, 8/41
PART NUMBER 7686.

.....

FRONT BRAKE ALLOY HUB AND VENTILATED DISC ASSY SHOWING INCREASED
THICKNESS DISC:- 1 inch, 25,4mm. Part number 7080. (PHOTO A)

.....

REAR BRAKE CALIPER SHOWING HANDBRAKE MODIFICATION. Part number 6090.
(PHOTO B)

.....

REVISED DRY SUMP EQUIPMENT, COMPRISES PUMP, FILTER, SUMP, TANK, PULLEY,
DRIVE BELT AND PIPES.. Part number 2070. (PHOTO C)

.....

PETROL TANK. MANUFACTURER - MARSTON - TO FT3 SPEC.
INCREASED CAPACITY: 12 GALLS 54,5 LITRES.
LOCATION UNCHANGED.

.....



Date amendment is valid from -1.AVR.1980

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



MOTOR SPORT DIVISION
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Manufacturer VAUXHALL MOTORS LTD.

Model CHEVETTE HS 2300

F.I.A. Recognition No. 649

Amendment No. 10/04 E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP4.....

No.	Reference No. EVOLUTION
	REVISED EXTERIOR APPEARANCE - PHOTO A & B
2	MATERIAL OF COACHWORK - STEEL, GRP WINGS - PHOTO A1, B1
4	WIDTH - BODYWORK AT FRONT AXLE - 1673mm
5	WIDTH - BODYWORK AT REAR AXLE - 1673mm
6	OVERALL LENGTH WITH BUMPERS - 3969mm
22	MATERIAL OF BONNET - GRP
23	MATERIAL OF BOOTLID - STEEL/GRP
31	FRONT BUMPER MATERIAL - REINFORCED GRP
32	REAR BUMPER MATERIAL - REINFORCED GRP
7	TYPE OF SUSPENSION: REAR - TYPE UNCHANGED, FULCRUM POINTS REVISED AND STRENGTHENED ON PIVOT BRACKETS AND SUSPENSION ARMS - PHOTO E,E1





MOTOR SPORT DIVISION
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Manufacturer VAUXHALL MOTORS LTD.

Model

F.I.A. Recognition No. 649

Amendment No. 10/04 E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP 4

No. Reference No. EVOLUTION

CLUTCH

90 NUMBER OF PLATES - 2 PHOTO W

GEARBOX

92 MANUAL TYPE MAKE - GETRAG - PHOTO H

93 NUMBER OF GEARBOX RATIOS FORWARD - 5
96 RATIOS

CONSTANTS	26/24	30/19	24/16
1	2,31 32/15	3,37 32/15	2,25 24/16
2	1,68 28/18	2,16 26/19	1,66 21/19
3	1,37 28/22	1,58 25/25	1,36 19/21
4	1,17 26/24	1,24 22/28	1,16 17/22
5	1,00	1,00	1,00
R	2,74 38/15	4,00 38/15	2,98 35/18 - 15/16



Date amendment is valid from 1 AVR 1980

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



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

Manufacturer VAUXHALL MOTORS LTD

Model CHEVETTE HS 2300

F.I.A. Recognition No. 642

Amendment No. 10/04 E

Amendment to Form of Recognition

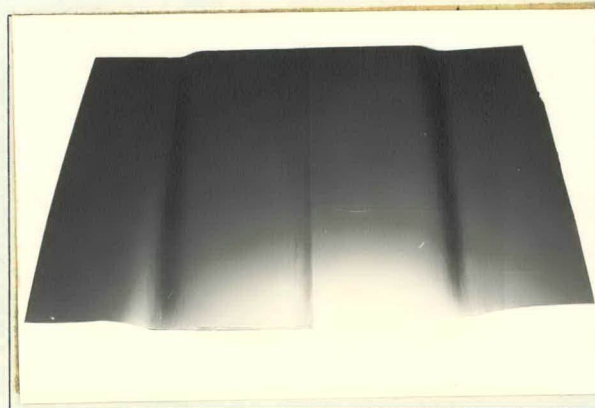
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 4

Photographs must be 3" x 2" and a matt finish



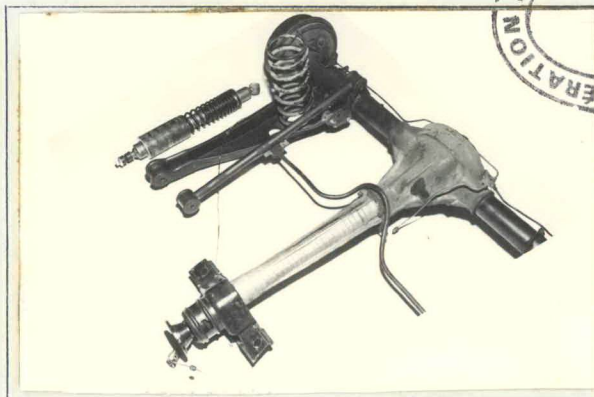
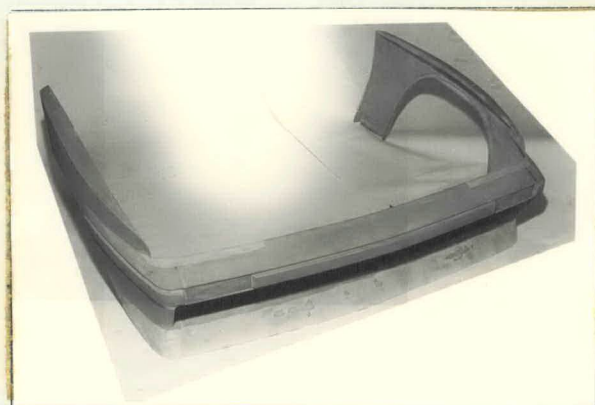
A - 3/4 VIEW OF CAR FROM FRONT



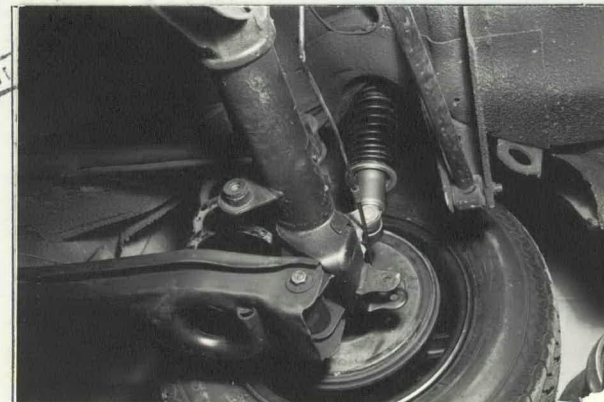
A1 - GRP COACHWORK PANELS



B - 3/4 VIEW OF CAR FROM REAR



E REAR AXLE (BARE)



E1 REAR AXLE (AS INSTALLED)

Date amendment is valid from 1 AVR 1980

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MOTOR SPORT DIVISION
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Manufacturer VAUXHALL MOTORS LTD

Model CHEVETTE HS 2300

F.I.A. Recognition No. 649

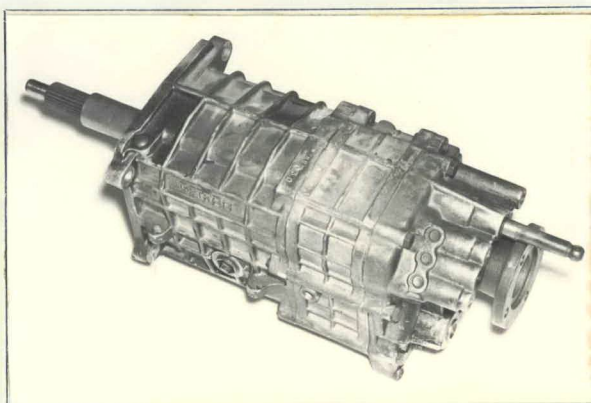
Amendment No. 10/04 E

Amendment to Form of Recognition

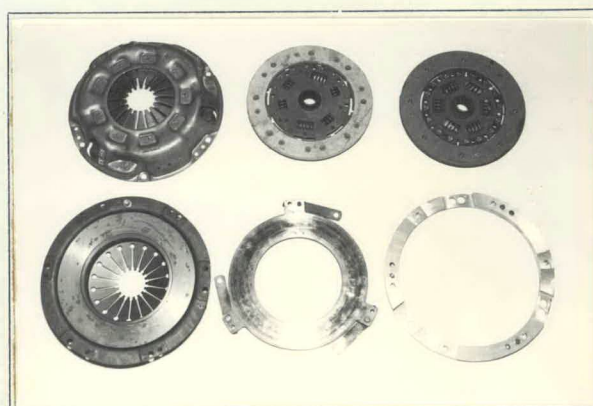
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 4

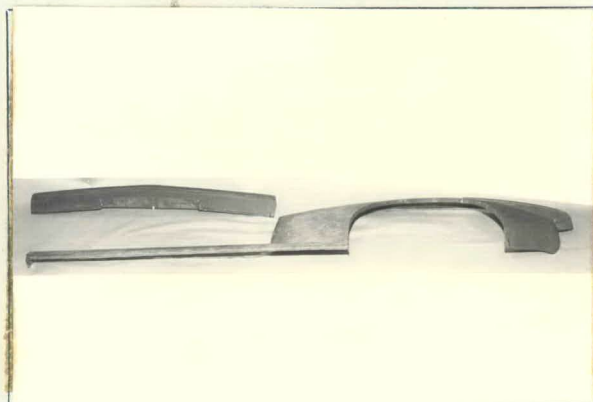
Photographs must be 3" x 2" and a matt finish



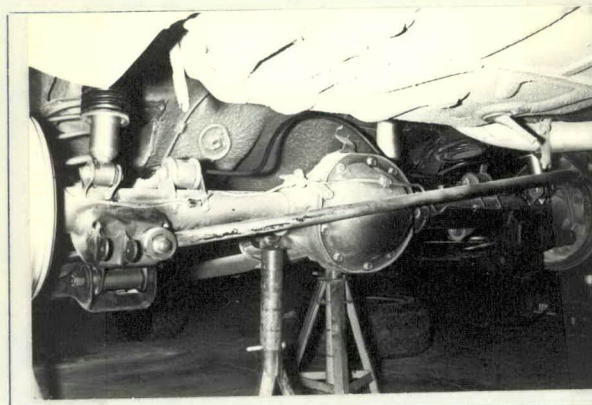
H GETRAG GEARBOX



W TWIN PLATE CLUTCH



COACHWORK PANEL REAR



INSTALLED REAR AXLE



Date amendment is valid from -1

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MOTOR SPORT DIVISION
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Manufacturer VAUXHALL MOTORS LTD.

Model CHEVETTE HSR 2300

F.I.A. Recognition No. 649

Amendment No. 11/07 V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP4.....

No.

Reference No.

ALTERNATIVE REAR AXLE PART NO.7504



ALTERNATIVE FINAL DRIVE GEARS.

3,44 - 9/31
3,7 - 10/37
3,89 - 9/35
4,0 - 9/36
4,1 - 9/37
4,3 - 8/35

4,63 - 8/37
4,89 - 9/44
5,14 - 7/36
5,28 - 7/37
5,33 - 6/32
5,8 - 6/35



Date amendment is valid from -1 JUL 1980

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