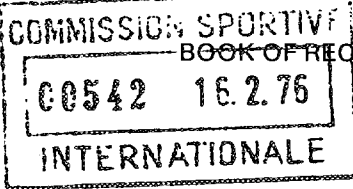


# FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE

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



Constructeur/Manufacturer LEYLAND CARS LTD Modèle / Model JAGUAR XJ12C  
Cylindrée / Cylinder capacity 5343 cc

Constructeur du châssis / Chassis Manufacturer JAGUAR

Constructeur du moteur / Engine Manufacturer JAGUAR

Homologation valable à partir du / Recognition valid as from 1st APRIL, 1976

Modèle homologué en groupe TWO Numéro d'homologation 1671  
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



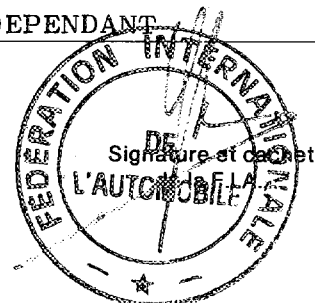
## CARACTÉRISTIQUES GÉNÉRALES / GENERAL CHARACTERISTICS :

- 1) Mode de construction : construction séparée / monocoque.  
Type of car construction : separate / unitary construction. Unitary
- 2) Matériau du châssis STEEL Matériau de la carrosserie STEEL  
Material of chassis Material of coachwork
- 3) Empattement droit 2764mm / 108.8 in Gauche 2764mm / 108.8 in.  
Wheelbase right Left
- 4) Largeur de la carrosserie mesurée aux axes AV 1782.6mm / 70.18 in.  
Width of bodywork measured at front axle
- 5) Largeur de la carrosserie mesurée aux axes AR 1789.2mm / 70.44 in.  
Width of bodywork measured at rear axle
- 6) Longueur hors-tout avec pare-chocs 4844mm Sans pare-chocs 4760mm / 187.4 in.  
Overall length with bumpers Without bumpers
- 7) Type de suspension : AV INDEPENDANT AR INDEPENDANT  
Type of suspension : Front Rear

(Photo D)

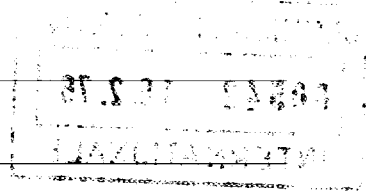
(Photo E)

Signature et cachet de  
l'autorité sportive nationale,



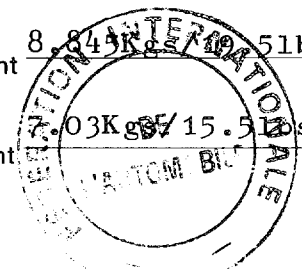
**MOTEUR :**

- 8) Cycle 4 STROKE OTTO
- 9) Nombre et disposition des cylindres V. 12  
 Number and disposition of cylinders
- 10) Système de refroidissement WATER  
 Cooling system
- 11) Emplacement et position du moteur FRONT LONGITUDINAL  
 Location and position of engine
- 12) Matériau du bloc moteur ALUMINIUM  
 Material of engine block
- 13) Roues motrices : AV - AR REAR  
 Drive wheels : Front - Rear
- 14) Emplacement de la boîte de vitesses FRONT LONGITUDINAL (ATTACHED TO ENGINE)  
 Location of gear-box



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

- 20) Nombre de portes TWO  
 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 STEEL  
 Material of boot lid
- 24) Matériau de la lunette AR GLASS  
 Material of rear window
- 25) Matériau du pare-brise 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 ELECTRIC AR -  
 Sliding system of door windows Front Rear
- 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) 18.371Kgs/40.51bs.  
 Weight of front seat(s) (complete with supports and rails, out of the car)
- 31) Matériau du pare-choc AV STEEL Poids 8.84Kgs/19.51bs.  
 Front bumper material Weight
- 32) Matériau du pare-choc AR STEEL Poids 10.03Kgs/22.19bs.  
 Rear bumper material Weight
- 33) Ventilation : oui non / yes no. YES



**DIRECTION / STEERING**

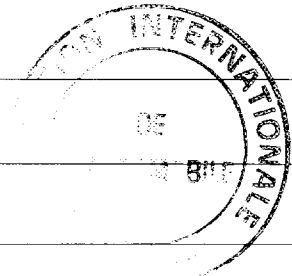
- 40) Type RACK AND PINION  
 41) Servo-assistance YES

**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 FOUR  
 Number of shock absorbers  
 49) Système de fixation des roues FIVE WHEEL NUTS PER WHEEL  
 Method of fixation of wheels

**FREINS - BRAKES**

- 50) Système HYDRAULIC  
 Method of operation  
 51) Servo frein (si prévu) Type : VACUUM  
 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	FOUR	TWO
54) Alésage Bore	48.158/48.108mm 1.896/1.894 in.	42.90/42.85mm 1.689/1.687 in.
<b>Freins à tambour / Drum brakes</b>	-	-
55) Diamètre intérieur Inside diameter	-	-
56) Nombre de mâchoires par frein Number of shoes per brake	-	-
57) Surface de freinage par frein Total area per brake	-	-
<b>Freins à disques/Disc brakes</b>	58.52/57.5mm 2.304/2.264in	44.96/43.94mm 1.770/1.730 in.
58) Largeur des sabots Width of brake linings	-	-
59) Nombre de sabots par frein Number of pads per brake	TWO	TWO
60) Surface de freinage par frein Total area per brake	81200mm <sup>2</sup> /126in <sup>2</sup>	62550mm <sup>2</sup> /93 in <sup>2</sup>

**MOTEUR / ENGINE**

65) Alésage 90 mm / 3.543 in.  
Bore

67) Course 70 mm / 2.756 in.  
Stroke

68) Cylindrée totale 5344cm<sup>3</sup>/326.1in<sup>3</sup>  
Total cylinder-capacity

69) Cylindrée maximum autorisée 5416cm<sup>3</sup>/330.5in<sup>3</sup>  
Maximum cylinder-capacity allowed

70) Culasse : matériau ALUMINIUM  
Head : material

71) Nombre TWO  
Number

72) Type de vilebrequin 3 PLANE INTEGRAL  
Type of crankshaft

Coulé / estampé STAMPED  
Moulded / stamped

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

74) Diamètre maximal des manetons de vilebrequin 58.42 mm / 2.300 in.  
Maximum diameter of the big end journal

75) Tête de bielle : type PLAIN  
Connecting rod big end type

diamètre 58.49 - 58.46 mm  
2.308 - 2.3015 in.

76) Matériau des chapeaux des paliers de vilebrequin CAST IRON  
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 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 TWO Emplacement OVERHEAD  
Number of camshafts Location

83) Système de commande CHAIN  
Type of camshaft drive

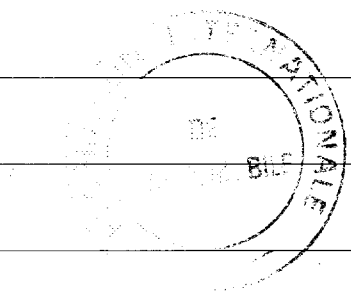
84) Système de commande des soupapes INVERTED BUCKET TYPE TAPPET  
Type of valve operation

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

86) Nombre de soupapes d'échappement par cylindre ONE  
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 ONE  
 Number of plates \_\_\_\_\_
- 91) Système de commande HYDRAULIC  
 Method of operating clutch \_\_\_\_\_

**Boîte de vitesses / Gear-box**

- 92) Contrôle manuel, marque JAGUAR  
 Manual type, make \_\_\_\_\_
- 93) Nombre de rapports AV FOUR  
 Number of gear-box ratios forward \_\_\_\_\_
- 94) Boîte automatique, marque BORG WARNER  
 Automatic, make \_\_\_\_\_
- 95) Nombre de rapports AV THREE  
 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	3.238:1	34x14	2.400:1		2.75:1	33x16	2.67	32x16
2	1.905:1	30x21	1.467:1		1.905:1	30x21	1.905:1	30x21
3	1.389:1	25x24	1.000:1		1.389:1	25x24	1.389:1	25x24
4	1.000:1	Direct Drive			1.000:1	Direct Drive	1.00:1	Direct Drive
5								
6								
M. AR / Rev.	3.428:1		2.00:1		3.378:1			

- 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 LIMITED SLIP  
 Type of differential \_\_\_\_\_
- 103) Nombre de dents 43x13 / 43x14  
 Number of teeth \_\_\_\_\_
- 104) Rapport Ratio 3.31:1 / 3.07:1  
 \_\_\_\_\_

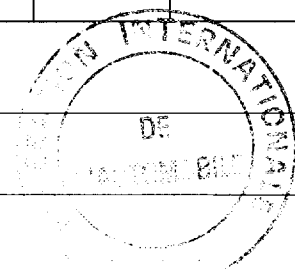


Photo C

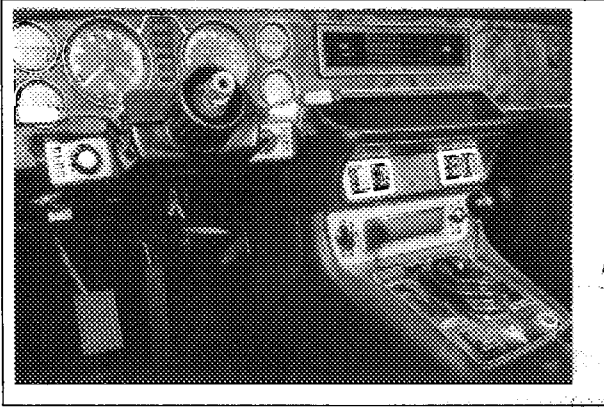


Photo D

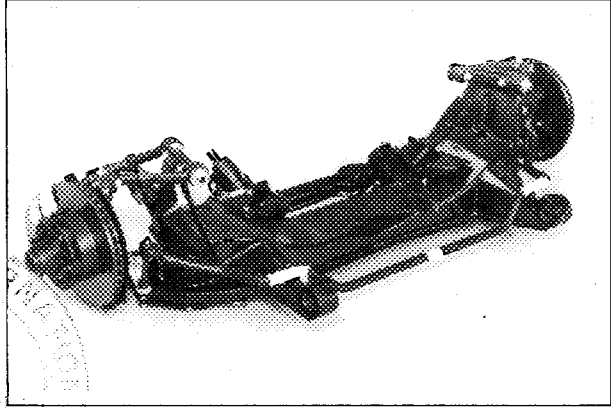


Photo E

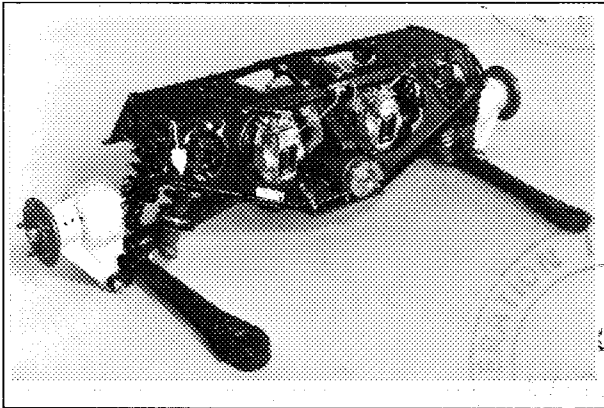


Photo F

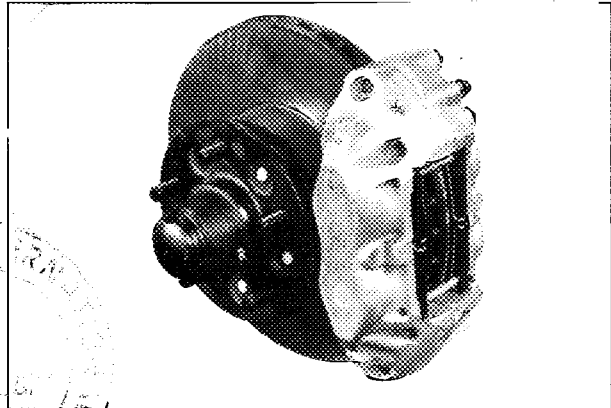


Photo G

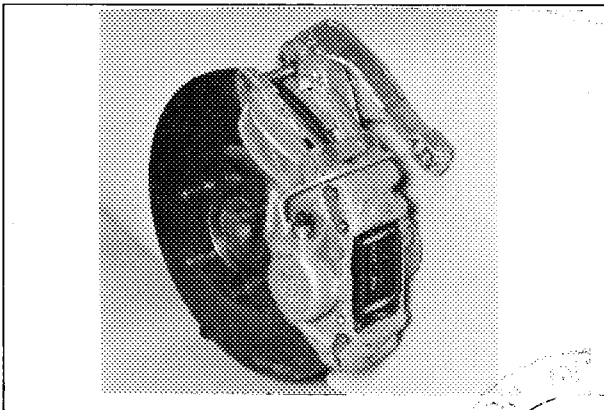


Photo H

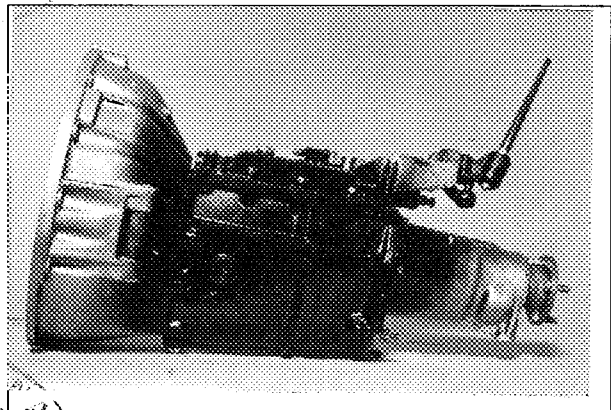


Photo I

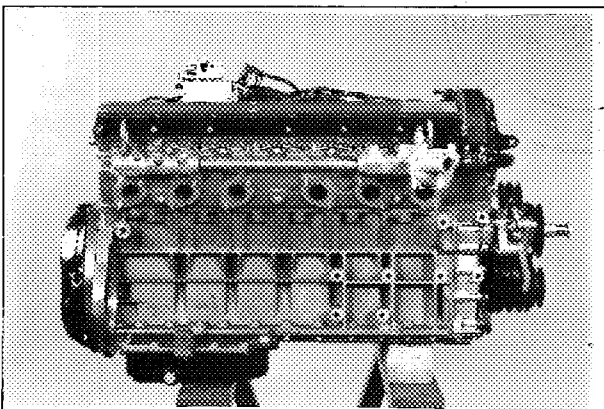


Photo J

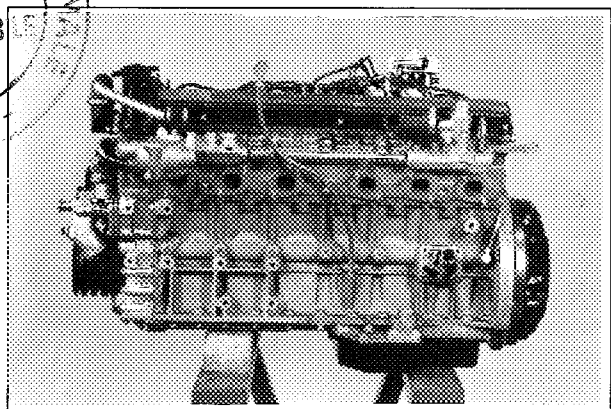
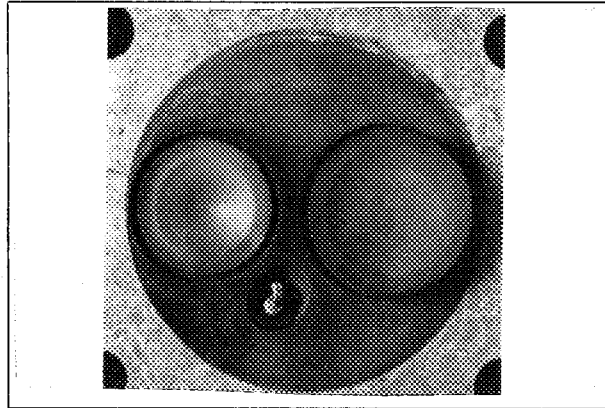
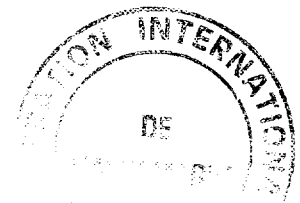


Photo K



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



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  
Matériau \_\_\_\_\_
- 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

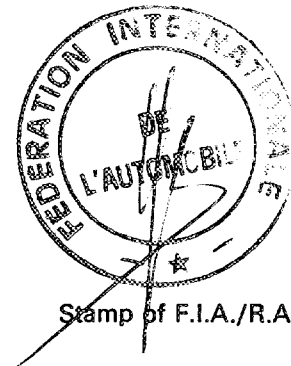
Manufacturer ..... JAGUAR  
 Model ..... XJ12C  
 F.I.A. Recognition No. 1671  
 Amendment No. 1/IV

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

No.	Reference No.			C.W.P.	PINION
1	STR 0289	STRENGTHENED FRONT SUSPENSION FOR WIDE WHEELS			
2	STR 0290	STRENGTHENED REAR SUSPENSION FOR WIDE WHEELS			
3	STR 0291	LIGHTWEIGHT BRAKE CALIPERS - FRONT			
4	STR 0292	LIGHTWEIGHT BRAKE CALIPERS - REAR			
5	STR 0293	FUEL TANK (120 LITRES CAPACITY) MANUFACTURED BY MARSTON EXCELSIOR TO FT.3 SPECIFICATION			
6	STR 0294	OPTIONAL ALTERNATIVE FACIA AND INSTRUMENTS			
7		ALTERNATIVE DIFFERENTIAL RATIOS			
	STR 0295	3.54:1	46 x 13	4HA-16-55	4HA-17-55
	STR 0296	3.77:1	49 x 13	4HA-16-7A	4HA-17-42
	STR 0297	4.09:1	45 x 11	4HA-16-13C	4HA-17-45
	STR 0298	4.27:1	47 x 11	4HA-16-12A	4HA-17-43
	STR 0299	4.55:1	50 x 11	4HA-16-14A	4HA-17-46
	STR 0300	4.78:1	43 x 9	4HA-16-18A	4HA-17-48
	STR 0301	4.89:1	44 x 9	4HA-16-58	4HA-17-58
	STR 0302	5.38:1	43 x 8	4HA-16-17A	4HA-17-49

Date amendment is valid from 1.6.76





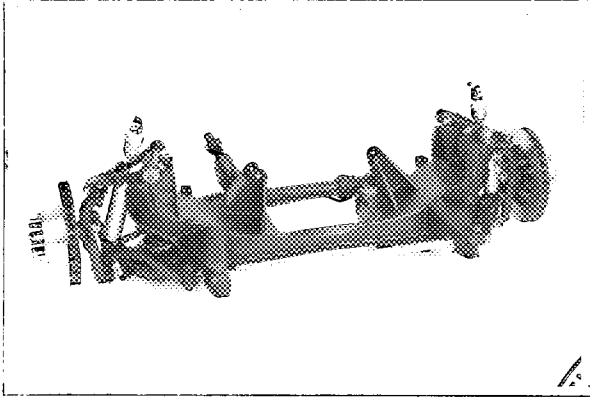
**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
**31 Belgrave Square, London SW1X 8QH**

Manufacturer ..... JAGUAR  
 Model ..... XJ12C  
 F.I.A. Recognition No. .... 1671  
 Amendment No. .... 1/IV

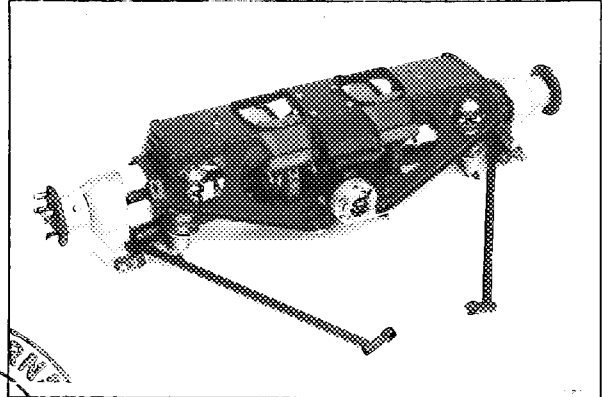
*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

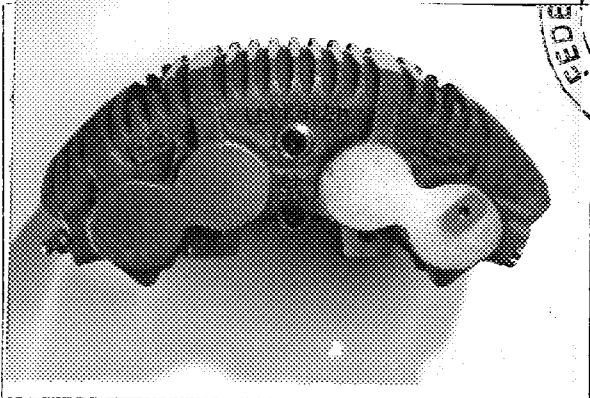
Photographs must be 3" x 2" and a matt finish



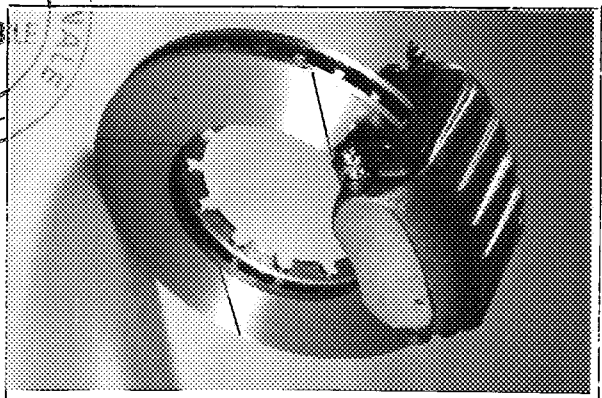
STRENGTHENED FRONT SUSPENSION



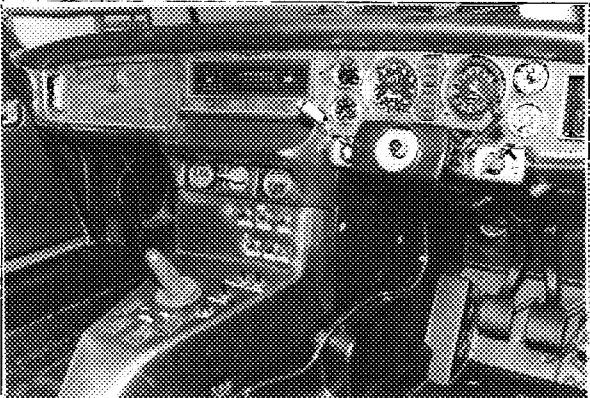
STRENGTHENED REAR SUSPENSION



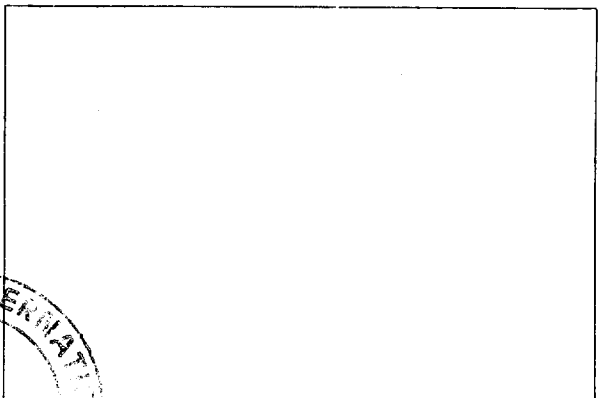
LIGHTWEIGHT BRAKE CALIPERS FRONT



LIGHTWEIGHT BRAKE CALIPERS REAR

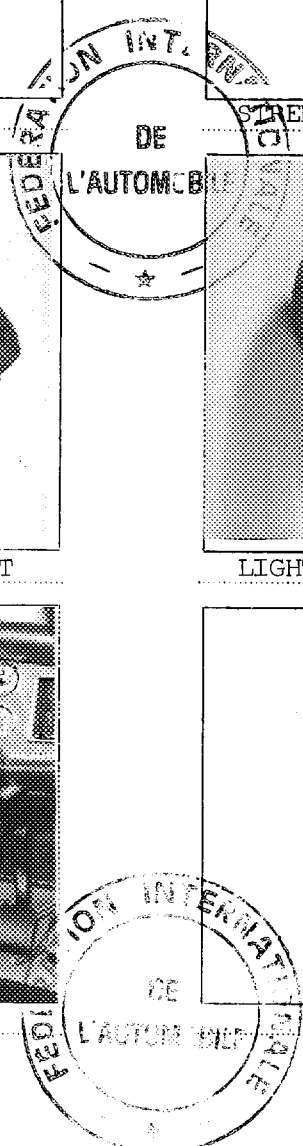


ALTERNATIVE FACIA



Date amendment is valid from .....

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



# FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE

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

Marque JAGUAR Modèle XJ6 C

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 - évolution normale du type.

L'homologation est valable du -1. JAN. 1977 19 Liste

Descriptions des modifications :

EVOLUTION **G+2**

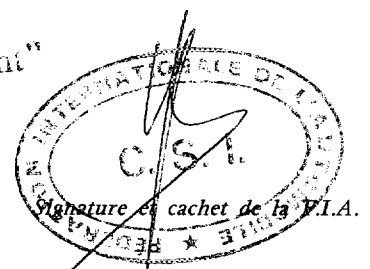
REAR SPOILER - PART No STN 0092

AS MENTIONED IN PUBLICATION AKR 3356



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

Signature et cachet  
de l'Autorite Sportive Nationale :



# FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE

FICHE D'EXTENSION D'HOMOLOGATION  
CONFORME A L'ANNEXE 2 DU CODE SPORTIF INTERNATIONAL

Marque **JAGUAR**

Modèle **XJ 12 C**

Numéros de série inaugurant les modifications décrites :

Châssis-Carosserie

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 - évolution normale du type.

L'homologation est valable du

19

Liste

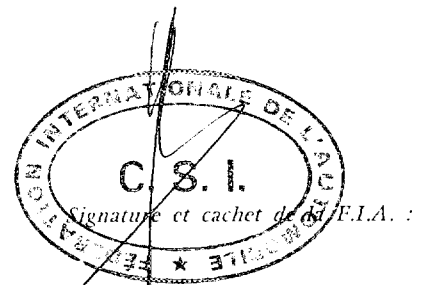
1. JAN. 1977

Descriptions des modifications :

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

96.	ALTERNATIVE GEARS			
	RATIO	NO. OF TEETH	RATIO	NO. OF TEETH
1	2.678	33 x 15	2.072	30 x 17
2	1.739	30 x 21	1.547	29 x 22
3	1.266	26 x 25	1.221	26 x 25
4	1.000	Direct	1.000	Direct
Rev	3.130		3.018	

Signature et cachet  
de l'Autorité Sportive Nationale :





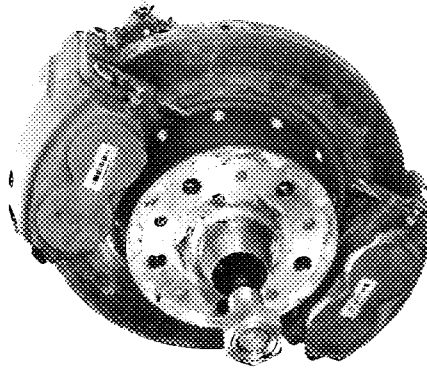
**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
 31 Belgrave Square, London SW1X 8QH

Manufacturer ..... LEYLAND CARS  
 Model ..... JAGUAR XJ12C  
 F.I.A. Recognition No. .... 1671  
 Amendment No. .... 4/3V

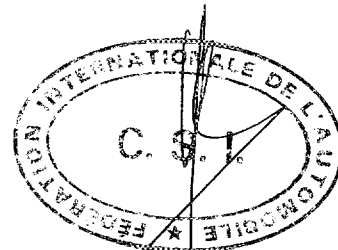
*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

No.	Reference No.
	GROUP TWO
	ERRATA - AMENDMENT I/IV - OPTIONAL BRAKES
3.	STR 0291 LIGHTWEIGHT BRAKE CALIPERS - FRONT
	INCORRECT CALIPER SHOWN ON PHOTOGRAPH



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



Date amendment is valid from ..... -1. JAN. 1977 .....

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



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

Manufacturer ..... BRITISH LEYLAND  
 Model ..... JAGUAR XJ12C  
 F.I.A. Recognition No. .... 1671  
 Amendment No. .... 5/4V

*Amendment to Form of Recognition*

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

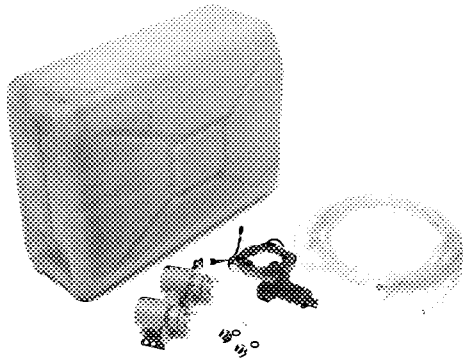
Valid in Group           TWO          

No.

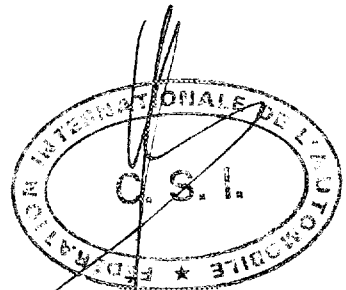
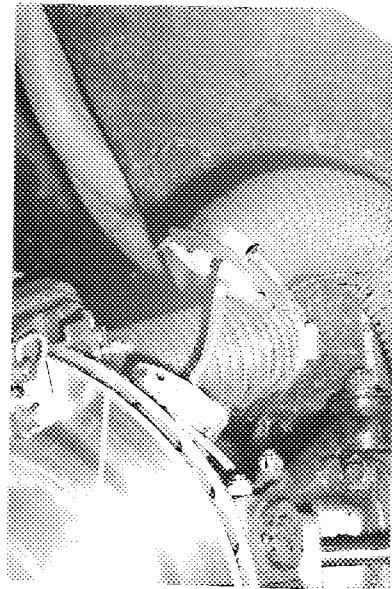
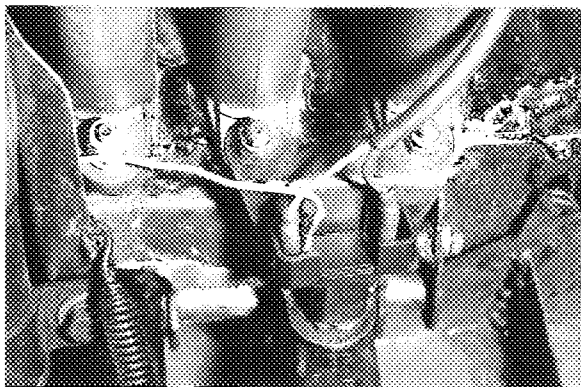
Reference No.

OPTIONAL EQUIPMENT

1. BRAKE WATER COOLING KIT - PART NUMBER STN 0091      PHOTOGRAPH A



PHOTOGRAPH A



Date amendment is valid from 1.1.77

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



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

Manufacturer BRITISH LEYLAND  
 Model JAGUAR XJ12C  
 F.I.A. Recognition No. 1671  
 Amendment No. 6/2E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group TWO

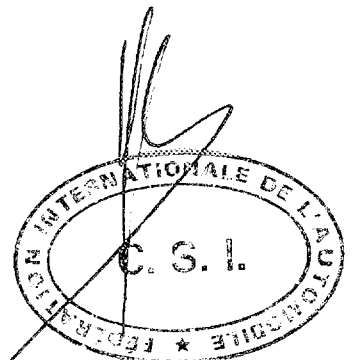
No. Reference No.

ERRATA

- 28. Electric/Manual
- 58. 61.214%/61.468%
- 2.410ins/2.420ins
- 60. 85870<sup>m</sup> - 133.1ins<sup>2</sup>



96. ALTERNATIVE GEARS						
	RATIO	NO. OF TEETH	RATIO	NO. OF TEETH		
1	2.67	33 x 12	2.672	36 x 17		
2	1.739	30 x 21	1.547	29 x 22		
3	1.26	33 x 25	1.271	26 x 25		
4	1.00	Direct	1.000	Direct		
Rev	3.13		3.01			



Date amendment is valid from 1.1.77

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



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

Manufacturer LEYLAND CARS  
 Model JAGUAR XJ12C  
 F.I.A. Recognition No. 1671  
 Amendment No. 715U

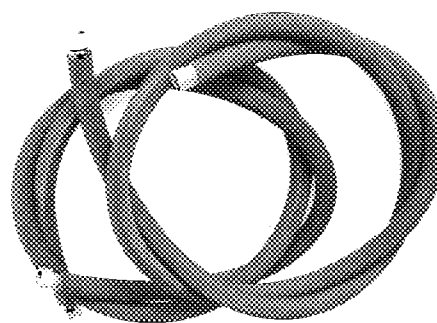
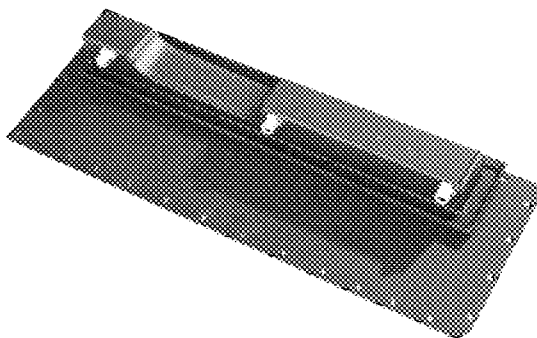
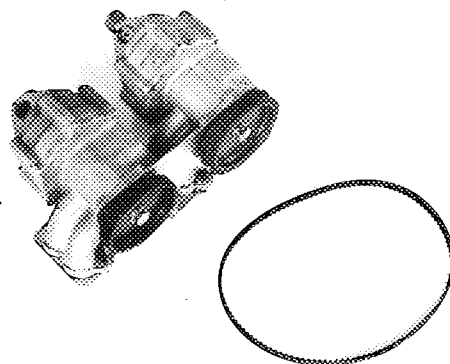
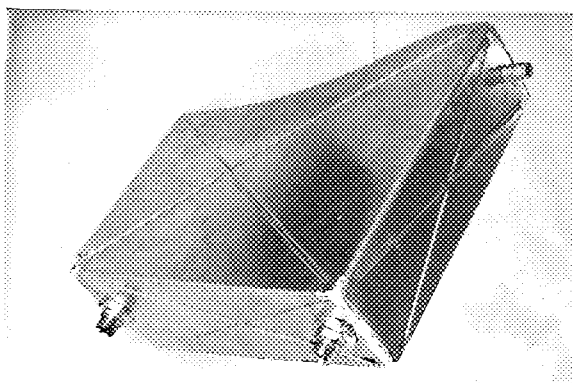
*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

No. Reference No. GROUP TWO

OPTIONAL EQUIPMENT

1. ENGINE DRY SUMP LUBRICATION SYSTEM



Date amendment is valid from 1.7.77

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







JAGUAR - XJ 12 C

4/76

1671

MARQUE ET MODELE

VALIDITE HOMOLOGATION

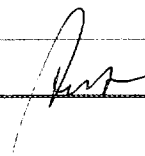
FICHE NR.

2 / 5500

GROUPE / CLASSE

EXTENSIONS	DEBUT VALIDITE	DESCRIPTION	NOTES
1/1V	4/76	SUSPENSION - FREIN - RESERVOIR - TABLEAU DE BORD - ESUPLE FINAL -	
2/1E	1/77	SPOILER AR.	
3/2V	1/77	RAPPORTS	
4/3V	1/77	FREIN	
5/4V	1/77	REFROIDISSEMENT DE FREIN PAREAU	
6/2E	1/77	CARROSSERIE - FREIN	
7/5V	7/77	CARTER SEC	

Autres homologations du modèle

Vérifiée le 25/10/95 par  visée ce jour le \_\_\_\_\_ par \_\_\_\_\_