



FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A - 5450

Groupe **A/B**
Group

FICHE D'HOMOLOGATION CONFORME A L'ANNEXE J DU CODE SPORTIF INTERNATIONAL
HOMOLOGATION FORM IN ACCORDANCE WITH APPENDIX J OF THE INTERNATIONAL SPORTING CODE

Homologation valable à partir du **01 JAN. 1992** en groupe **A**
Homologation valid as from _____ in group _____

Photo A



Photo B



1. DEFINITIONS / DEFINITIONS

101. Constructeur **FORD**
Manufacturer _____

102. Dénomination(s) commerciale(s) — Modèle et type **ESCORT RS2000 MK.3**
Commercial name(s) — Type and model _____

103. Cylindrée totale **1998** cm³
Cylinder capacity _____

104. Mode de construction **Steel sheet & Plastic mouldings**
Type of car construction séparée, matériau du châssis
separate, material of chassis monocoque
unitary construction

105. Nombre de volumes **2**
Number of volumes _____

106. Nombre de places **4**
Number of places _____



Marque FORD Modèle ESCORT RS2000 MK3 N° Homol. A-5450
 Make _____ Model _____

2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHT

202. Longueur hors-tout 4040 mm ± 1%
 Overall length _____

203. Largeur hors-tout 1698 mm ± 1% Endroit de la mesure At Rear Axle
 Overall width _____ Where measured _____

204. Largeur de la carrosserie: a) A la hauteur de l'axe AV 1672 mm ± 1%
 Width of bodywork: At front axle _____
 b) A la hauteur de l'axe AR 1698 mm ± 1%
 At rear axle _____

206. Empattement: a) Droit 2530 mm ± 1% b) Gauche: 2530 mm ± 1%
 Wheelbase: Right _____ Left: _____

209. Porte-à-faux: a) AV: 750 mm ± 1% b) AR: 760 mm ± 1%
 Overhang: Front: _____ Rear: _____

210. Distance «G» (volant — paroi de séparation AR) 1600 mm ± 1%
 Distance «G» (steering wheel — rear bulkhead) _____

3. MOTEUR / ENGINE: (En cas de moteur rotatif, voir Article 335 sur fiche complémentaire).
 (In case of rotative engine, see Article 335 on complementary form).

301. Emplacement et position du moteur: Front Transversal Vertical
 Location and position of the engine: _____

303. Cycle 4 stroke
 Cycle _____

304. Suralimentation ~~oui~~ non; type _____
 Supercharging ~~yes~~ no; type _____
 (En cas de suralimentation, voir également l'Article 334 sur fiche complémentaire)
 (In case of supercharging, see also Article 334 on complementary form)

305. Nombre et disposition des cylindres 4, In line
 Number and layout of the cylinders _____

306. Mode de refroidissement Liquid
 Cooling system _____

307. Cylindrée: a) Unitaire 499.6 cm³ b) Totale 1998 cm³
 Cylinder capacity: a) Unitary _____ b) Total _____
 c) Totale maximum autorisée*: 1999.6 cm³ *(Cette indication n'est pas à considérer en Gr. N)
 c) Maximum total allowed*: _____ *(This indication is not to be considered in Gr. N)



Marque FORD Modèle ESCORT RS2000 MK.3 N° Homol. A-5450
Make _____ Model _____

312. Matériau du bloc-cylindres Cast Iron Alloy
Cylinder block material _____

313. Chemises: a) /non See note Page 10 c) Type: -
Sleeves: /no Type: _____

314. Alésage 86.0 mm
Bore _____

315. Alésage maximum autorisé 86.03 mm (Cette indication n'est pas à considérer en Gr N)
Maximum bore allowed _____ (This indication is not to be considered in Gr N)

316. Course 86.0 mm
Stroke _____

318. Bielle: a) Matériau Steel b) Type de la tête de bielle Split
Connecting rod: Material _____ Big end type _____

c) Diamètre intérieur de la tête de bielle (sans coussinets): 53.9 mm $\pm 0,1\%$
Interior diameter of the big end (without bearings): _____

d) Longueur entre axes: 149.3 mm ($\pm 0,1$ mm) e) Poids minimum: 6/6 g
Length between the axes: _____ Minimum weight: _____

319. vilebrequin: a) Type de construction One piece
Crankshaft: Type of manufacture _____

b) Matériau Ferrous Alloy
Material _____

c) coulé estampé d) Nombre de paliers 5
 moulded stamped Number of bearings _____

e) Type de paliers Plain
Type of bearings _____

f) Diamètre des paliers 55 mm $\pm 0,2\%$
Diameter of bearings _____

g) Matériau des chapeaux des paliers Ferrous Alloy
Bearing caps material _____

h) Poids minimum du vilebrequin nu 14550 g
Minimum weight of the bare crankshaft _____

320. Volant moteur: a) Matériau Ferrous Alloy
Flywheel: Material _____

b) Poids minimum avec couronne de démarreur 7760 g
Minimum weight of the flywheel with starter ring _____

321. Culasse: a) Nombre de culasses 1 b) Matériau Aluminium Alloy
Cylinderhead: Number of cylinderheads _____ Material _____

323. Alimentation par carburateur(s): a) Nombre de carburateurs -
Fuel feed by carburettor(s): Number of carburators _____

b) Type - c) Marque et modèle -
Type _____ Make and model _____



Marque FORD Modèle ESCORT RS2000 MK.3 N° Homol. A-5450
 Make _____ Model _____

- d) Nombre de passages de gaz par carburateur
 Number of mixture passages per carburettor _____
- e) Diamètre maximum de la tubulure de gaz à la sortie du carburateur
 Maximum diameter of the flange hole of the carburettor exit port _____ mm
- f) Diamètre du diffuseur au point d'étranglement maximum
 Diameter of the venturi at the narrowest point _____ mm

324. Alimentation par injection:

Fuel feed by injection:

a) Marque: FORD
 Manufacturer: _____

b) Modèle du système d'injection: EEC1V
 Model of injection system: _____

c) Mode de dosage du carburant: mécanique électronique hydraulique
 Kind of fuel measurement: mechanical electronical hyraulical

c1) Plongeur oui/non c2) Mesure du volume d'air oui/non
 Piston pump yes/no Measurement of air volume yes/no

c3) Mesure de la masse d'air oui/non c4) Mesure de la vitesse de l'air oui/non
 Measurement of air mass yes/no Measurement of air speed yes/no

c5) Mesure de la pression d'air oui/non Quelle est la pression de réglage?
 Measurement of air pressure yes/no Which pressure is taken for measurement? _____ bars

d) Dimensions effectives du point de mesure au(x) papillon(s) ou au(x) tiroir(s) d'étranglement
 Effective dimensions of measure position in the throttle area 52 ± 0.25 mm

e) Nombre des sorties effectives de carburant 4
 Number of effective fuel outlets _____

f) Position des soupapes d'injection: Canal d'admission Culasse
 Position of injection valves: Inlet manifold Cylinderhead

g) Parties du système d'injection servant au dosage du carburant
 Statement of fuel measuring parts of injection system Manifold Abs. Pressure, Water & Air Temp; Crank speed; Fuel Pressure; Throttle Position; Knock Sensing; Lamda control; Barometric compensation.

325. Arbre à cames: a) Nombre 2 b) Emplacement DOHC
 Camshaft: Number _____ Location _____

c) Système d'entraînement Chain d) Nombre de paliers par arbre 5
 Driving system _____ Number of bearings for each shaft _____

f) Système de commande des soupapes Direct Hydraulic
 Type of valve operation _____

326. Distribution: e) Levée maximum des soupapes Admission Echappement
 Timing: Maximum valve lift Inlet 10.2 mm Exhaust 9.6 mm
 avec jeu de with clearance 0 mm 0 mm

327. Admission: a) Matériau du collecteur Aluminium alloy & plastic heat barrier
 Inlet: Material of the manifold _____

b) Nombre d'éléments du collecteur 3 c) Nombre de soupapes par cylindre 2
 Number of manifold elements _____ Number of valves per cylinder _____

d) Diamètre maximum des soupapes 33.7 mm e) Diamètre de la tige de soupape +0
 Maximum diameter of the valves _____ Diameter of the valve stem 7 - 0.2 mm

f) Longueur de la soupape 112 ± 1.5 mm g) Type des ressorts de soupape Helical
 Length of the valve _____ Type of valve springs _____



Marque FORD Modèle ESCORT RS2000 MK.3 N° Homol. A-5450
Make _____ Model _____

328. Echappement: a) Matériau du collecteur Steel
Exhaust: Material of the manifold _____
b) Nombre d'éléments du collecteur 1 d) Nombre de soupapes par cylindre 2
Number of manifold elements _____ Number of valves per cylinder _____
e) Diamètre maximum des soupapes 30.5 mm f) Diamètre de la tige de soupape 7 + 0
Maximum diameter of the valves _____ mm Diameter of the valve stem - 0.2 mm
g) Longueur de la soupape 111.8 ± 1.5 mm h) Type des ressorts de soupape Helical
Length of the valve _____ mm Type of valve springs _____

330. Système d'allumage: a) Type Battery
Ignition system: Type _____
b) Nombre de bougies par cylindre 1 c) Nombre de distributeurs -
Number of plugs per cylinder _____ Number of distributors _____

333. Système de lubrification: a) Type Wet Sump b) Nombre de pompes à huile 1
Lubrification system: Type _____ Number of oil pumps _____

4. CIRCUIT DE CARBURANT / FUEL CIRCUIT

401. Réservoir: a) Nombre 1 b) Emplacement Under car
Fuel tank: Number _____ Location _____
c) Matériau Steel d) Capacité maximum 60 L
Material _____ Maximum capacity _____

5. EQUIPEMENT ELECTRIQUE / ELECTRICAL EQUIPEMENT

501. Batterie(s): a) Nombre 1
Battery(ies): Number _____

6. TRANSMISSION / DRIVE

601. Roues motrices: avant arrière
Driving wheels: front rear

602. Embrayage: b) Système de commande Mechanical
Clutch: Drive system _____
c) Nombre de disques 1
Number of plates _____



Marque FORD Modèle ESCORT RS2000 MK.3 N° Homol. A-5450
 Make FORD Model ESCORT RS2000 MK.3 N° Homol. A-5450

603. Boîte de vitesses: a) Emplacement Engine Compartment
 Gear-box: Location Engine Compartment

b) Marque «manuelle» FORD c) Marque «automatique»
 «Manual» make FORD «Automatic» make

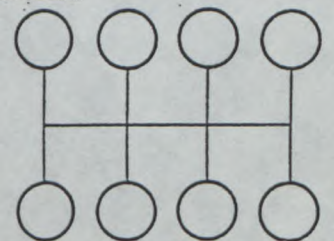
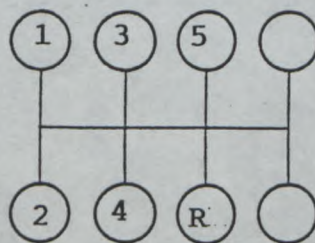
d) Emplacement de la commande Central, on floor
 Location of the gear lever Central, on floor

e) Rapports
 Ratios

	Manuelle / Manual			Automatique / Automatic			B.V. suppl. / Additional G.B.		
	rappports ratio	nombre de dents / number of teeth	synchro.	rappports ratio	nombre de dents / number of teeth	synchro.	rappports ratio	nombre de dents / number of teeth	synchro.
1	3.231	13:42	0						
2	2.136	22:47	0						
3	1.483	29:43	0						
4	1.114	35:39	0						
5	0.854	41:35	0						
AR/R	3.462	13:29:45	0						
Cons-tante	-								
Cons-tant.									

0 = optional

f) Grille de vitesse
 Gear change gate



604. Surmultiplication: a) Type -
 Overdrive: Type -

b) Rapport - c) Nombre de dents -
 Ratio - Number of teeth -

d) Utilisable avec les vitesses suivantes -
 Usuable with the following gears -



Marque FORD
Make _____

Modèle ESCORT RS2000 MK.3
Model _____

N° Homol. A-5450

605. Couple final:

Final drive:

- a) Type du couple final
Type of final drive
b) Rapport
Ratio
c) Nombre de dents
Teeth number
d) Type de limitation de
différentiel (si prévu)
Type of differential
limitation (if provided)

AV / Front	AR / Rear
Bevel	
3.82	
65:17	
-	

- e) Rapport de la boîte de transfert
Ratio of the transfer box _____

606. Type de l'arbre de transmission
Type of the transmission shaft

Constant Velocity and Ball Joints

7. SUSPENSION / SUSPENSION

701. Type de suspension: a) AV / Front Independant wheel, MacPherson
Type of suspension: b) AR / rear Semi independant by Trailing Arms

702. Ressorts hélicoïdaux: AV: oui/~~non~~ AR: oui/~~non~~
Helicoïdal springs: Front: yes/~~no~~ Rear: yes/~~no~~

703. Ressorts à lames: AV: ~~oui~~/non AR: ~~oui~~/non
Leaf springs: Front: ~~yes~~/no Rear: ~~yes~~/no

704. Barre de torsion: AV: ~~oui~~/non AR: ~~oui~~/non
Torsion bar: Front: ~~yes~~/no Rear: ~~yes~~/no

705. Autre type de suspension: Voir photo/dessin en page 15
Other type of suspension: See photo or drawing on page 15



Marque FORD
 Make _____

Modèle ESCORT RS2000 MK.3
 Model _____

N° Homol. A-5450

707. Amortisseurs:

Shock Absorbers:

- a) Nombre par roue
 Number per wheel
 b) Type
 Type
 c) Principe de fonctionnement
 Working principle

Avant / Front	Arrière / Rear
1	1
Telescopic	Telescopic
Hydraulic	Hydraulic

8. TRAIN ROULANT / RUNNING GEAR:

801. Roues: a) Diamètre AV 15 " / 381 mm AR 15 " / 381 mm
 Wheels: Diameter Front _____ mm Rear _____ mm

803. Freins: a) Système de freinage Hydraulic with ABS
 Brakes: Braking system _____
 b) Nombre de maître-cylindres 1 b1) Alésage 25.4 X 2 mm
 Number of master cylinders _____ Bore _____ mm
 c) Servo-frein oui/NOX c1) Marque et type FORD
 Power assisted brakes yes/OKX Make and type _____
 d) Régulateur de freinage oui/NOX d1) Emplacement Under car, near rear beam
 Braking adjuster yes/OKX Location _____

e) Nombre de cylindres par roue:
 Number of cylinders per wheel:

e1) Alésage
 Bore

f) Freins à tambours:

Drum brakes: Rear handbrake

f1) Diamètre intérieur only.
 Interior diameter

f2) Nombre de mâchoires par roue.
 Number of shoes per wheel

f3) Surface de freinage
 Braking surface

f4) Largeur des garnitures
 Width of the shoes

g) Freins à disques:

Disc brakes:

g1) Nombres de sabots par roue
 Number of pads per wheel

g2) Nombre d'étriers par roue
 Number of calipers per wheel

Avant / Front	Arrière / Rear
1	2
60 mm	33 mm
_____ mm (± 1,5 mm)	180 mm (± 1,5 mm)
_____	2
_____ cm ²	135.7 cm ²
_____ mm	24 ± 1.0 mm
2	2
1	1



Marque FORD
 Make _____

Modèle ESCORT RS2000 MK.3
 Model _____

N° Homol. A-5450

	AV / Front	AR / Rear
g3) Matériau des étriers Caliper material	<u>Cast Iron Alloy</u>	<u>Cast Iron Alloy</u>
g4) Epaisseur maximale du disque Maximum disc thickness	<u>25</u> mm	<u>11</u> mm
g5) Diamètre extérieur du disque Exterior diameter of the disc	<u>260</u> mm (± 1 mm)	<u>270</u> mm (± 1 mm)
g6) Diamètre extérieur de frottement des sabots Exterior diameter of the shoe's rubbing surface	<u>256 \pm 1.5</u> mm	<u>266 \pm 1.5</u> mm
g7) Diamètre intérieur de frottement des sabots Interior diameter of the shoe's rubbing surface	<u>171 \pm 1.5</u> mm	<u>208 \pm 1.5</u> mm
g8) Longueur hors-tout des sabots Overall length of the shoes	<u>112 \pm 1.5</u> mm	<u>60 \pm 1.5</u> mm
g9) Disques ventilés Ventilated disc	<u>oui/</u> non <u>yes/</u> no	oui/ <u>non</u> yes/ <u>no</u>
g10) Surface de freinage par roue Braking surface per wheel	<u>-</u> cm ²	<u>-</u> cm ²

h) Frein de stationnement: Parking brake: _____
 h2) Emplacement de la commande Location of the lever Centre on floor
 h1) Système de commande Command system Cable
 h3) Effet sur roues On which wheels XV AR XXXX Rear _____

804. Direction: a) Type Rack & Pinion
 Steering: Type _____
 b) Rapport Ratio 15,8 : 1
 c) Servo-assistance Power assisted oui/~~non~~
yes/~~no~~

9. CARROSSERIE / BODYWORK

901. Intérieur: a) Ventilation oui/~~non~~
 Interior: Ventilation yes/~~no~~
 b) Chauffage oui/~~non~~
 Heating yes/~~no~~
 f) Toit ouvrant optionnel oui/~~non~~
 Sun roof optional yes/~~no~~
 f1) Type Sliding & Tilting
 Type _____
 f2) Système de commande Command system Hand Crank
 g) Système d'ouverture des vitres latérales: AV/Front: Electrical; crank optional
 Opening system for the side windows: AR/Rear: Hinge

902. Extérieur: a) Nombre de portes 2
 Exterior: Number of doors _____
 b) Hayon AR oui/~~non~~
 Rear tailgate yes/~~no~~
 c) Matériau des portières: AV/Front: Steel
 Door material: AR/Rear: _____



Marque FORD Modèle ESCORT RS2000 MK.3 N° Homol. A-5450
 Make FORD Model ESCORT RS2000 MK.3 N° Homol. A-5450

- d) Matériau du capot AV
Front bonnet material Steel
- e) Matériau du capot/hayon AR
Rear bonnet / tailgate material Steel
- f) Matériau de la carrosserie
Bodywork material Steel - plastic mouldings
- g) Matériau du pare-brise
Windscreen material Glass laminated
- h) Matériau de la lunette AR
Rear window material Safety glass
- i) Matériau des glaces de custode
Rear quarter lights material -
- k) Matériau des vitres latérales
Side window material AV / Front Safety glass
AR / Rear Safety glass
- l) Matériau du pare-choc avant
Material of the front bumper Plastic with metallic inserts (polycarbonate)
- m) Matériau du pare-choc arrière
Material of the rear bumper Plastic with metallic inserts (Polycarbonate)

INFORMATIONS COMPLEMENTAIRES

COMPLEMENTARY INFORMATION

- 313. Dry Liners may be fitted as Factory Repair - the customer may have no choice.
- 319f. Production reclaim may require main journal diameter to be 0.25, 0.5 or 0.75mm smaller than quoted. The customer having no choice.
- 327e. Production reclaim may require Valve guides to be 0.1 or
- 328f. 0.5mm oversize, with consequent increase in Valve stem dia. The customer having no choice.
- 327c Valve angle to Vertical = 20°
- &
- 328d



Marque FORD
Make _____

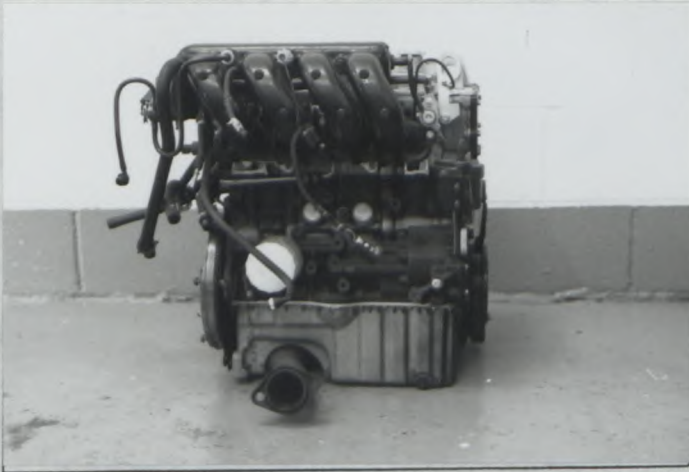
Modèle ESCORT RS2000 MK.3
Model _____

N° Homol. A-5450

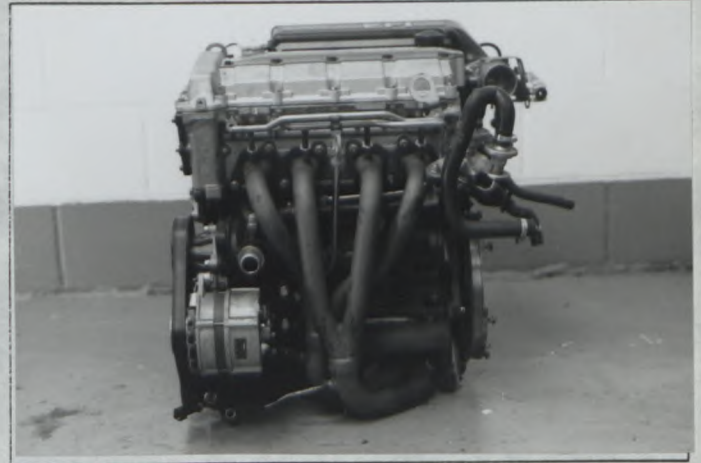
PHOTOS / PHOTOS

Moteur / Engine

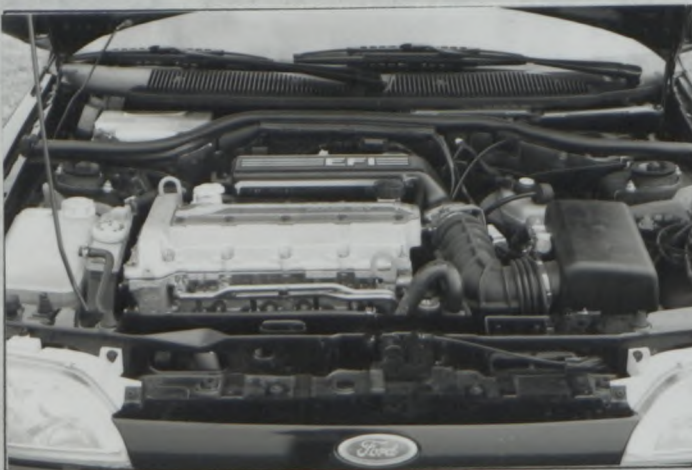
C) Profil droit du moteur déposé
Right hand view of dismounted engine



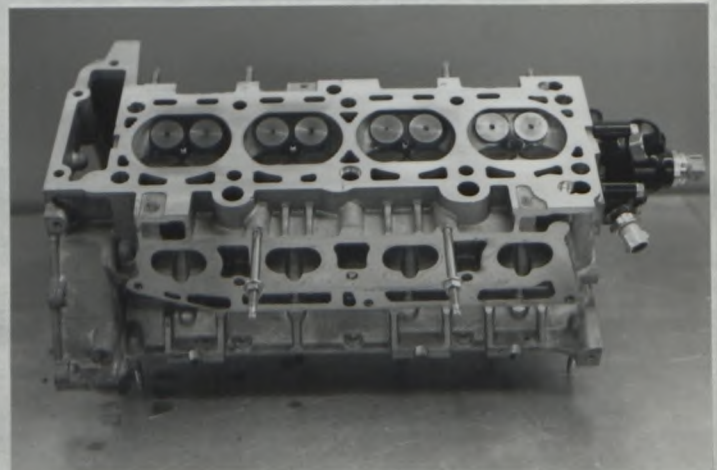
D) Profil gauche du moteur déposé
Left hand view of dismounted engine



E) Moteur dans son compartiment
Engine in its compartment



F) Culasse nue
Bare cylinderhead

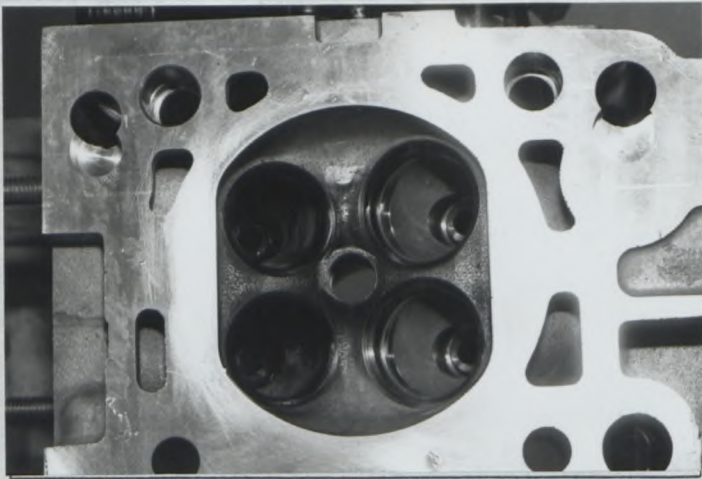


Marque FORD
Make

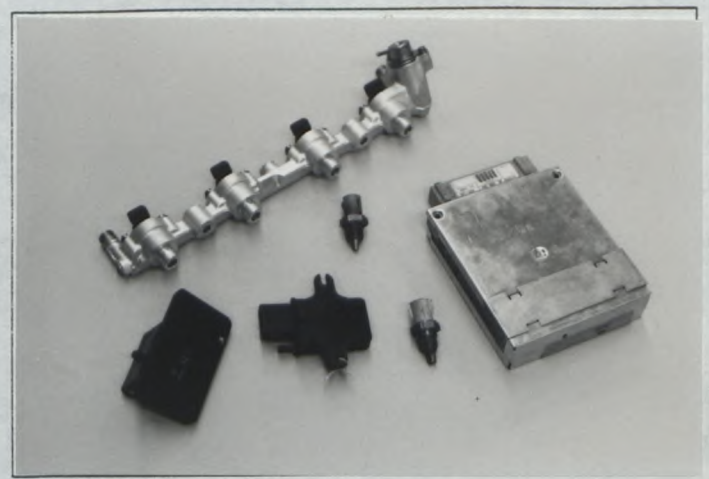
Modèle ESCORT RS2000 MK.3
Model

N° Homol. A-5450

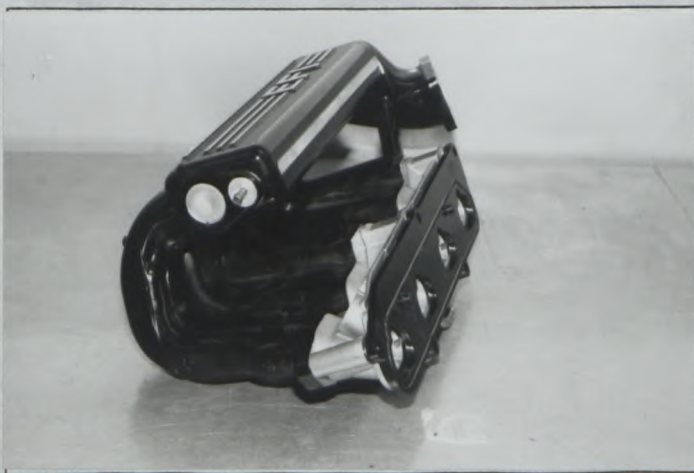
G) Chambre de combustion
Combustion chamber



H) Carburateur(s) ou système d'injection
Carburetor(s) or injection system



I) Collecteur d'admission
Inlet manifold

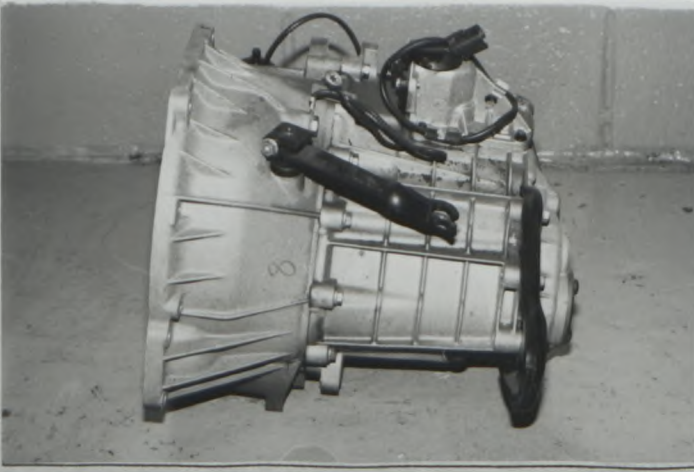


J) Collecteur d'échappement
Exhaust manifold



Transmission / Transmission

S) Carter de boîte de vitesse et cloche d'embrayage
Gearbox casing and clutch bellhousing



Marque FORD
Make

Modèle ESCORT RS2000 MK.3
Model

N° Homol. A-5450

Suspension / Suspension

T) Train avant complet déposé
Complete dismantled front running gear



U) Train arrière complet déposé
Complete dismantled rear running gear



Train roulant / Running gear

V) Freins avant
Front brakes



W) Freins arrière
Rear brakes



Carrosserie / Bodywork

X) Tableau de bord
Dashboard



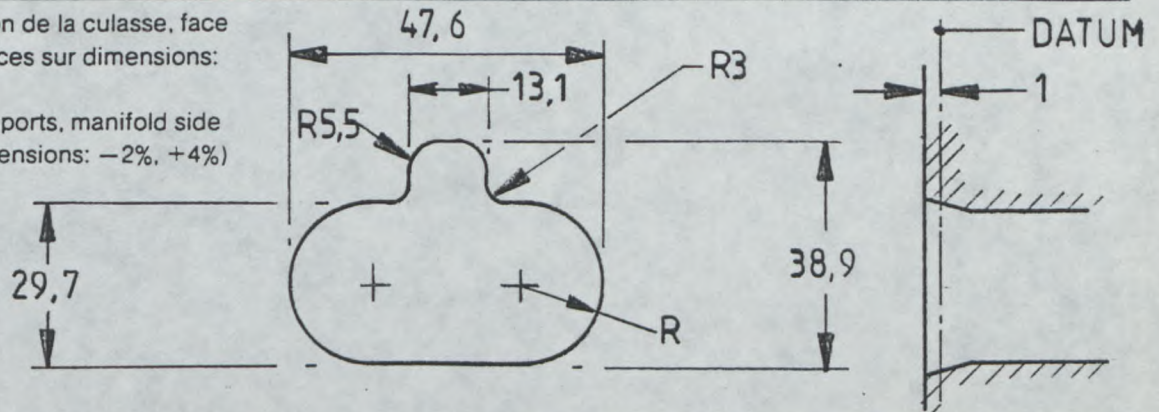
Y) Toit ouvrant
Sunroof



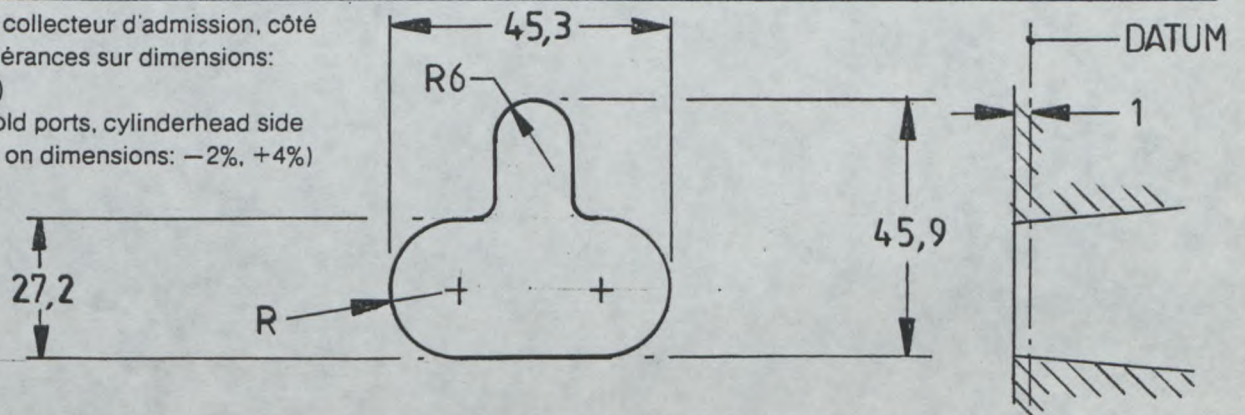
DESSINS / DRAWINGS

Moteur / Engine

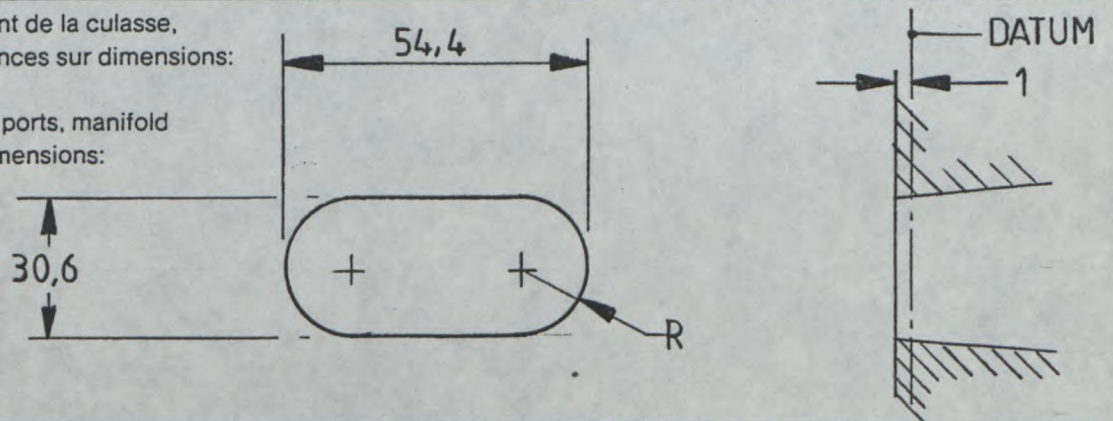
- I Orifices d'admission de la culasse, face collecteur (tolérances sur dimensions: -2%, +4%)
 Cylinderhead inlet ports, manifold side (tolerances on dimensions: -2%, +4%)



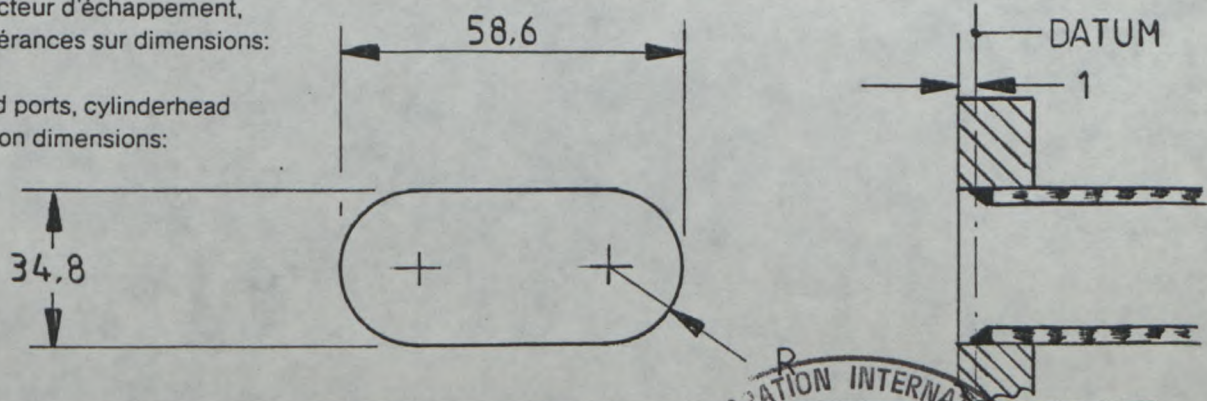
- II Orifices du collecteur d'admission, côté culasse (tolérances sur dimensions: -2%, +4%)
 Inlet manifold ports, cylinderhead side (tolerances on dimensions: -2%, +4%)



- III Orifices d'échappement de la culasse, face collecteur (tolérances sur dimensions: -2%, +4%)
 Cylinderhead exhaust ports, manifold side (tolerances on dimensions: -2%, +4%)



- IV Orifices du collecteur d'échappement, côté culasse (tolérances sur dimensions: -2%, +4%)
 Exhaust manifold ports, cylinderhead side (tolerances on dimensions: -2%, +4%)



A-5450

Marque **FORD**
Make _____

Modèle **ESCORT RS2000 MK.3**
Model _____

N° Homol. _____

Suspension / Suspension

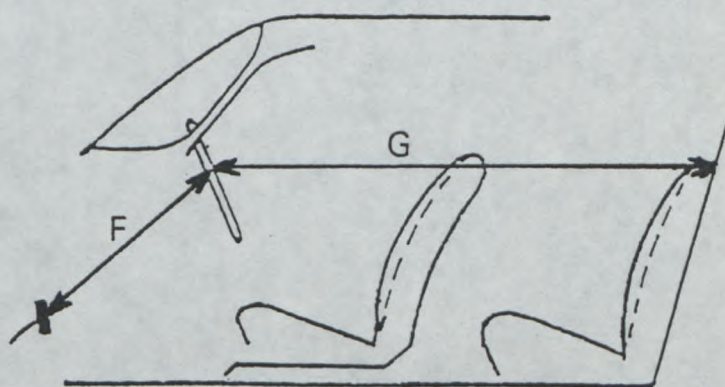
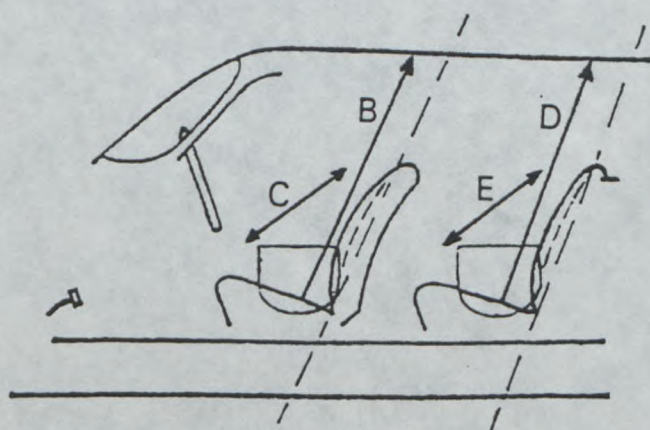
XV Système de suspension, selon l'article 705 ou en remplacement des photos O et P.
Suspension system according to article 705 or replacing photos O and P.



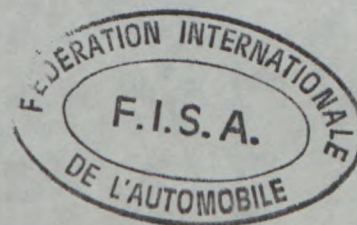


FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

A-5450Groupe **A/B**
GroupMarque **FORD**
MakeModèle **ESCORT RS2000 MK.3**
ModelDimensions intérieures comme définies par le Règlement d'Homologation
Interior dimensions as defined by the Homologation Regulations.

B (Hauteur sur sièges avant) (Height above front seats)	1010	mm
C (Largeur aux sièges avant) (Width at front seats)	1405	mm
D (Hauteur sur sièges arrière) (Height above rear seats)	930	mm
E (Largeur aux sièges arrière) (Width at rear seats)	1300	mm
F (Volant — Pédale de frein) (Steering wheel — brake pedal)	630	mm
G (Volant — paroi de séparation arrière) (Steering wheel — rear bulkhead)	1610	mm
H = F+G =	2240	mm





FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A 5450

Groupe A
Group

N

Extension No



01/01E

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- ES Evolution sportive du type / Sporting evolution of the type
- ET Evolution normale du type / Normal evolution of the type
- VF Variante de fourniture / Supply variant
- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur FORD Modèle et type ESCORT RS2000 93MY
Vehicle: Manufactureur _____ Model and type _____

Homologation valable à partir du 1 JULY 1993
Homologation valid as from _____

Page ou ext. Page or ext.	Article Article'	Description Description
1	102	<p>Cosmetic changes to model for 1993 model year photo's A93 & B93</p> <div style="text-align: center;">  <p>A93</p>  <p>B93</p> </div>

© HSA - FC - 1990 - 01001FB 10.90





FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A 5450

Groupe A
Group

Extension No

02/01VO

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

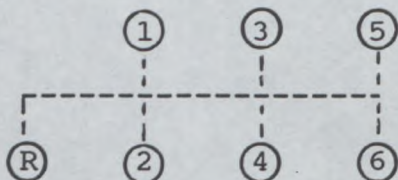
- ES Evolution sportive du type / Sporting evolution of the type
- ET Evolution normale du type / Normal evolution of the type
- VF Variante de fourniture / Supply variant
- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur FORD MOTOR COMPANY LTD Modèle et type ESCORT RS 2000 MK3
Vehicle: Manufactureur FORD MOTOR COMPANY LTD Model and type ESCORT RS 2000 MK3

Homologation valable à partir du 1 April 1994
Homologation valid as from 1 April 1994

Page ou ext. Page or ext.	Article Article	Description Description																																																						
12	603	Revised aperture in chassis for gearchange linkage when using heavy duty transmissions Photo 94 - 1																																																						
13	603	Additional gearbox, incorporating new case, bell housing, gears, Box A has pressure lubrication, and Box B is splash lubrication. Material Aluminium/Magnesium alloys Type A Photo 94 - 2 Type B Photo 94 - 3 Concentric clutch release Type A Photo 94 - 4 Type B Photo 94 - 5 Gear change lever assembly for above gearbox Type A Photo 94 - 6 Type B Photo 94 - 7																																																						
		<table border="0"> <thead> <tr> <th colspan="3">Ratio's (Box A)</th> <th colspan="3">Ratio's (Box B)</th> </tr> <tr> <th>Gear</th> <th>Ratio</th> <th>Teeth</th> <th>Gear</th> <th>Ratio</th> <th>Teeth</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2.846</td> <td>13:37</td> <td>1</td> <td>2.375</td> <td>16:38</td> </tr> <tr> <td>2</td> <td>2.333</td> <td>15:35</td> <td>2</td> <td>1.889</td> <td>18:34</td> </tr> <tr> <td>3</td> <td>1.941</td> <td>17:33</td> <td>3</td> <td>1.571</td> <td>21:33</td> </tr> <tr> <td>4</td> <td>1.632</td> <td>19:31</td> <td>4</td> <td>1.348</td> <td>23:31</td> </tr> <tr> <td>5</td> <td>1.400</td> <td>20:28</td> <td>5</td> <td>1.167</td> <td>24:28</td> </tr> <tr> <td>6</td> <td>1.227</td> <td>22:27</td> <td>6</td> <td>1.039</td> <td>26:27</td> </tr> <tr> <td>Rev</td> <td>2.692</td> <td>13:35</td> <td>Rev</td> <td>2.467</td> <td>15:37</td> </tr> </tbody> </table>	Ratio's (Box A)			Ratio's (Box B)			Gear	Ratio	Teeth	Gear	Ratio	Teeth	1	2.846	13:37	1	2.375	16:38	2	2.333	15:35	2	1.889	18:34	3	1.941	17:33	3	1.571	21:33	4	1.632	19:31	4	1.348	23:31	5	1.400	20:28	5	1.167	24:28	6	1.227	22:27	6	1.039	26:27	Rev	2.692	13:35	Rev	2.467	15:37
Ratio's (Box A)			Ratio's (Box B)																																																					
Gear	Ratio	Teeth	Gear	Ratio	Teeth																																																			
1	2.846	13:37	1	2.375	16:38																																																			
2	2.333	15:35	2	1.889	18:34																																																			
3	1.941	17:33	3	1.571	21:33																																																			
4	1.632	19:31	4	1.348	23:31																																																			
5	1.400	20:28	5	1.167	24:28																																																			
6	1.227	22:27	6	1.039	26:27																																																			
Rev	2.692	13:35	Rev	2.467	15:37																																																			



Page ou Ext. Page or Ext.	Art Art	Description Description
		<p>Gear change pattern</p> <p>Box A Sequential</p> <p>Box B Sequential Alternative</p> 
14	605	<p>Alternative final drive ratio's Box A Ratio 4.818 : 3.769 : 3.429 Teeth 11/53 : 13/49 : 14/48</p> <p>Alternative final drive ratio's Box B Ratio 5.308 : 4.857 : 4.467 : 4.125 : 3.824 : Teeth 13/69 : 14/68 : 15/67 : 16/66 : 17/65 : Ratio 3.556 : 3.316 Teeth 18/64 : 19/63</p>
14	606	<p>Front drive shaft assembly, shaft length variable to accomodate alternative suspension geometry and to suit alternative gearboxes Photo 94 - 8 Type TP94 Photo 94 - 9</p>
15	701	<p>Alternative front suspension crossmember, attached to main chassis in same position as standard unit. Suspension pick up points within 20mm of production car. Parts may be fabricated in steel or light alloy Photo 94 - 10</p>
15	701	<p>Front upright casting (knuckle), front suspension, as an assembly with 2 bolt strut mounting, In aluminium or Magnesium alloy. Unit may also be machined for radial mount calipers. Photo 94 - 11</p>
15	701	<p>Track control arm, light alloy, to be used with heavy duty knuckle Photo 94 - 12</p>

Marque FORD Modele ESCORT RS 2000 MK3. No Homol A 5450
 Make FORD Model ESCORT RS 2000 MK3.

No Ext. **02/01V0**

Page ou Ext. Page or Ext.	Art Art	Description Description
15	701	Compression strut for front suspension, Photo 94 - 13
15	701	Anti roll bar, front, replaces standard unit Roll stiffness adjustable. Photo 94 - 14
15	701	Strut top mount Front Photo 94 - 15 Rear Photo 94 - 16 Strut top mount, pivot position remains within 20mm of production car position
15	701	Strut body, increased capacity, body diameter dependant on usage. Photo 94 - 17 Photo 94 - 18
15	701	Steering arm, produces same ratio as standard Photo 94 - 19
15	701	Rear suspension assembly, with provision for fitting uprated axle assembly. Photo 94 - 20 Photo 94 - 21 Photo 94 - 22 Alternative axle and bearing assembly for rear suspension Photo 94 - 23
15	705	Suspension travel limiters Front Photo 94 - 24
15	707	Rear shock absorber with adjustable platform for road spring. Diameters variable dependant on usage, alternative top mounts shown Photo 94 - 25
15	707	Rear anti roll bar, with provision for altering bar stiffness Photo 94 - 26
16	801	Wheel spacer, from 3 to 10mm thick Photo 94 - 27

Marque
Make

FORD

Modele
Model

ESCORT RS 2000 MK3.

No Homol A 5450

No Ext.

02/01 VO

Page ou Ext. Page or Ext.	Art Art	Description Description
16	803	Alternative brake caliper (front and/or rear) Calipers identical except for internal machining, mounting boss position, and pad retention by clip or bolt Supplier: Ford / Alcon All units must incorporate Ford logo Photo 94 - 28 Photo 94 - 29
	803e	N° of cylinders 2 or 4
	803e1	Cylinder bore mm From 28mm to 46mm
	803g1	N° of pads 2
	803g2	N° of calipers 1
	803g3	Caliper material alloy
	803g8	Pad length ± 1.5mm From 60mm to 150mm (N.B. If these calipers are used on the axle with a hand brake, then a second hand brake caliper may be required)
16	803	Alternative brake caliper (front and/or rear) Calipers identical except for internal machining, mounting boss position, and pad retention by clip or bolt Supplier: Ford/A.P.Racing Type 1 units must carry Ford logo
		2 piston Photo 94 - 30
		4 piston Photo 94 - 31
		6 piston Photo 94 - 32
		Water cooled 6 piston Photo 94 - 33
	803e	N° of cylinders 2, 4 or 6
	803e1	Cylinder bore mm From 26mm to 52mm
	803g1	N° of pads 2
	803g2	N° of calipers 1
	803g3	Caliper material alloy
	803g8	Pad length ± 1.5mm From 55mm to 150mm (N.B. If these calipers are used on the axle with a hand brake, then a second hand brake caliper may be required)
16	803	Brake disc (front and/or rear brakes) Discs may be plain, and/or grooved and/or cross drilled Suppliers, Ford; A P Racing; Alcon; All discs must carry Ford logo.
	803g4	Disc thickness ± 1.0mm From 10mm to 36mm
	803g5	Disc O.D. ± 1.5mm From 250mm to 380mm
	803g6	Pad O.D. ± 1.5mm From 250mm to 380mm
	803g7	Disc I.D. ± 1.5mm From 150mm to 260mm
	803g9	Ventilated ? ? Optional

Marque
Make

FORD

Modele
Model

ESCORT RS 2000 MK3.

No Homol A 5450

No Ext. 02/01 VO

Page ou Ext. Page or Ext.	Art Art	Description Description
		<p>The friction material on the pad may not use all the disc area available Examples of alternative groove pattern and cross drilling, Discs are handed for left and right hand side of car. Discs used may not conform exactly to examples shown, grooved. Photo 94 - 34 drilled Photo 94 - 35 Alternate vane, grooved Photo 94 - 36 drilled Photo 94 - 37 Non Vented grooved Photo 94 - 38 drilled Photo 94 - 39 One piece, bell and disc Photo 94 - 40</p>
16	803	<p>Brake caliper bell (disc to hub connector), thickness and offset variable. Photo 94 - 41 Photo 94 - 42 Photo 94 - 43</p>
16	803	<p>Caliper mounting brackets Front Photo 94 - 44 Rear Photo 94 - 45 Photo 94 - 46 includes variable length spacer to accept various disc diameters</p>
16	803c	<p>Brake servo: If the original (production) brake pedal box is replaced by a "variant option" brake pedal box, then the original power brake pump assembly is also removed to make room for the variant option pedal box</p>
16	803	<p>Alternative dual cylinder, brake pedal box with separate front and rear brake circuits, and adjustable brake bias (with possibility of adjustment from the cockpit) cylinder sizes variable from 12.5 to 25.5mm The fluid reservoirs are remote from cylinders. Extra pedal is for foot operated rear axle parking brake. Hydraulic cylinders supplied by Ford; Lucas Automotive; Automotive Products. Photo 94 - 47 Accelerator pedal for Pedal box Photo 94 - 48 Sample of remote reservoirs Photo 94 - 49</p>

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, Place de la Concorde, 58
75008 PARIS

Marque FORD Modele ESCORT RS 2000 MK3. No Homol A 5450
 Make FORD Model ESCORT RS 2000 MK3.

No Ext. **02/01V0**

Page ou Ext. Page or Ext.	Art Art	Description Description
16	803	Hydraulic brake pressure proportioning valve Mounted in cockpit, Supplier Ford / A P Racing Photo 94 - 50 Supplier Ford / A P Racing Photo 94 - 51
17	803	Hydraulic handbrake lever assembly, complete with mounting brackets. Cylinder size from 12.5 - 25.5mm Dia. Cylinders may be supplied by any of the major brake manufactures Cast type Photo 94 - 52 Fabricated Photo 94 - 53 Cylinder support, handbrake Photo 94 - 54
17	803	Water cooled brakes and /or shock absorbers comprising pumps, filters, water jets, reed switch, relay, sensors, and mini computer. plus feed pipes and reservoir of 10 litres each max capacity. Front wheel assy shown. Photo 94 - 55 Alternative pump Photo 94 - 56 Reservoirs for brake and shock absorber cooling Photo 94 - 57
17	804	Alternative power steering rack, L.H.D and R.H.D Ratio = 12.7 ± 0.5 RHD is opposite hand to unit shown Photo 94 - 58
17	804	Heavy duty steering rod, rack to steering arm Photo 94 - 59
17	804	Alternative power steering pump, complete with mounting bracket Photo 94 - 60
17	804	Increased capacity power steering pump reservoir Max internal volume = 1.2 Litres Photo 94 - 61

Marque
Make

FORD

Modele
Model

ESCORT RS 2000 MK3.

No Homol A 5450

No Ext.

02/01V0

Page ou Ext. Page or Ext.	Art Art	Description Description
17	804	Alternative steering column Photo 94 - 62
18	901	Roof vent, complies with FISA dimensions 1 or 2 per car (For RALLY use ONLY) Photo 94 - 63 Photo 94 - 64
18	901	Seat support and lower seat belt anchorage points Drivers side Photo 94 - 65 Passengers side Photo 94 - 66

Marque **FORD**
Make _____

Modèle **ESCORT RS 2000**
Model _____

Homologation No

A 5450

Extension No

02/01V0

PHOTO No 94-1

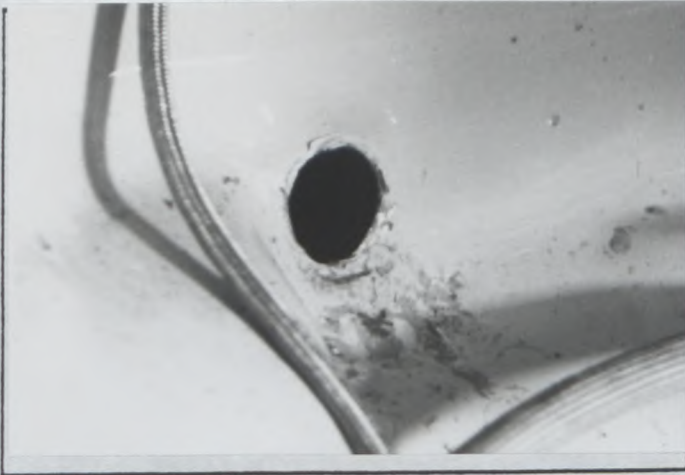


PHOTO No 94-2

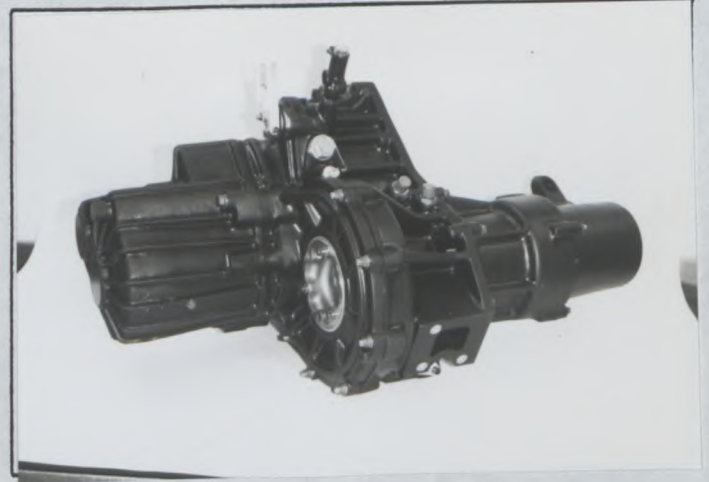


PHOTO No 94-3

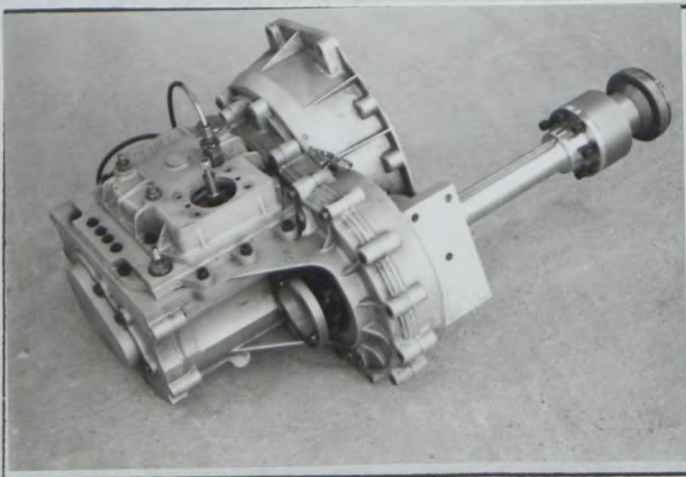


PHOTO No 94-4

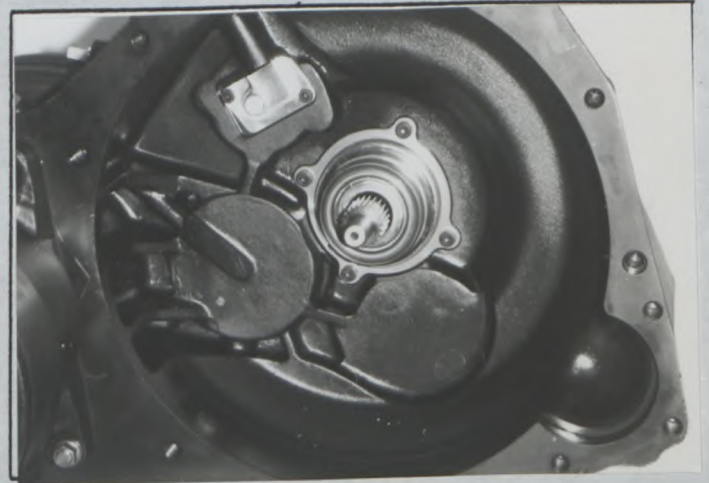


PHOTO No 94-5

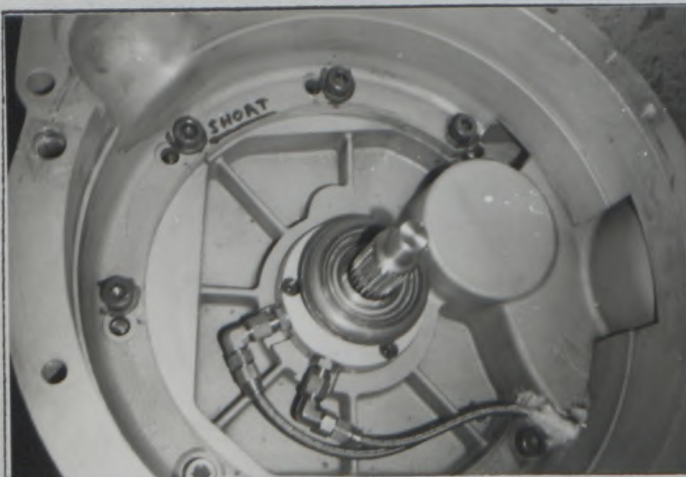


PHOTO No 94-6



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, Place de la Concorde, 8
75008 PARIS

Marque FORD
Make

Modèle ESCORT RS 2000
Model

Homologation No

A 5450

Extension No

02/01V0

PHOTO No 94-7

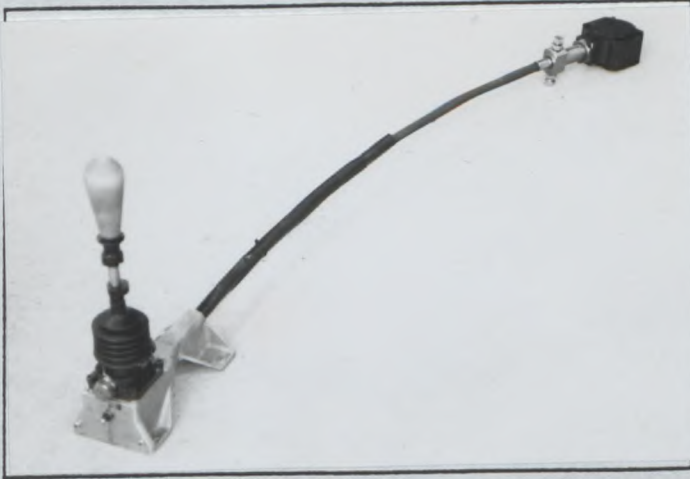


PHOTO No 94-8

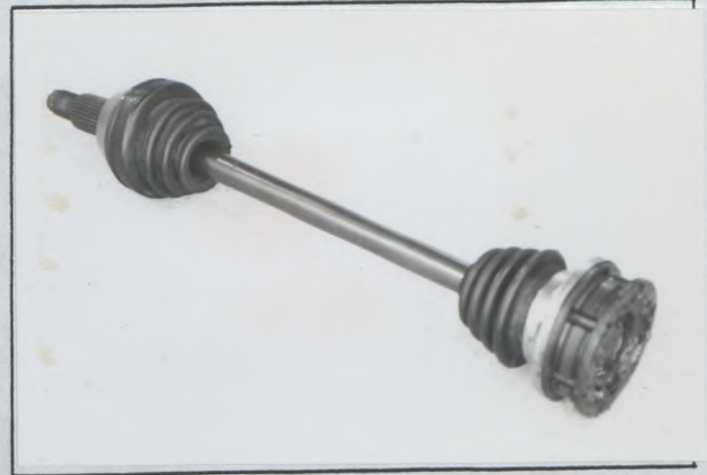


PHOTO No 94-9



PHOTO No 94-10

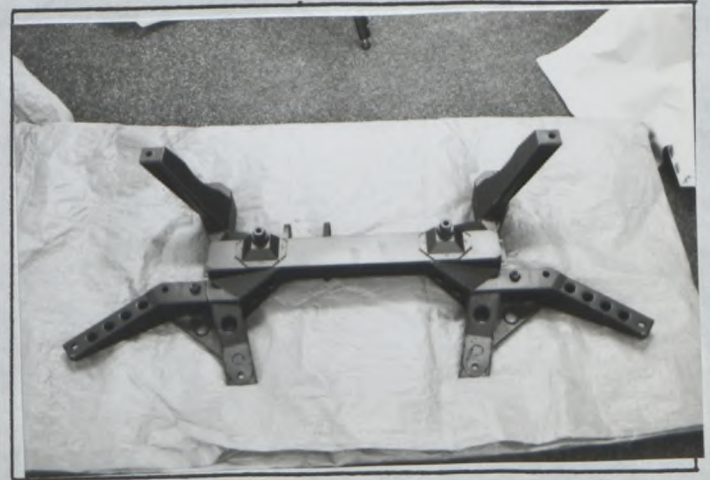
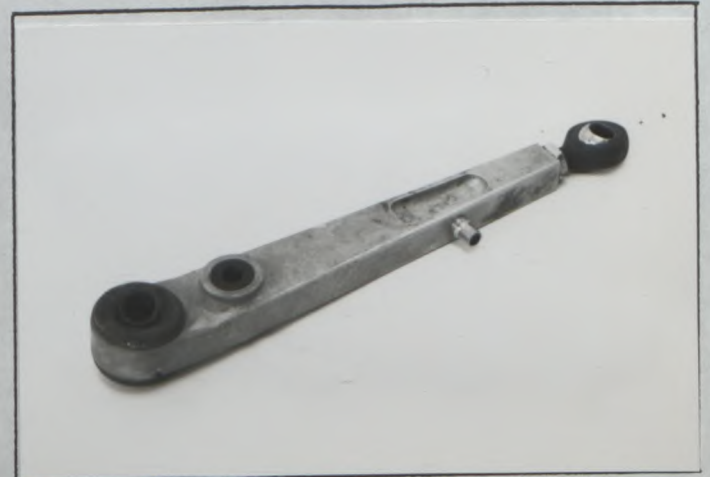


PHOTO No 94-11



PHOTO No 94-12



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, Place de la Concorde, 8
75008 PARIS

Marque FORD
Make _____

Modèle ESCORT RS 2000
Model _____

Homologation No
A 5450

Extension No
02/01V0

PHOTO No 94-13

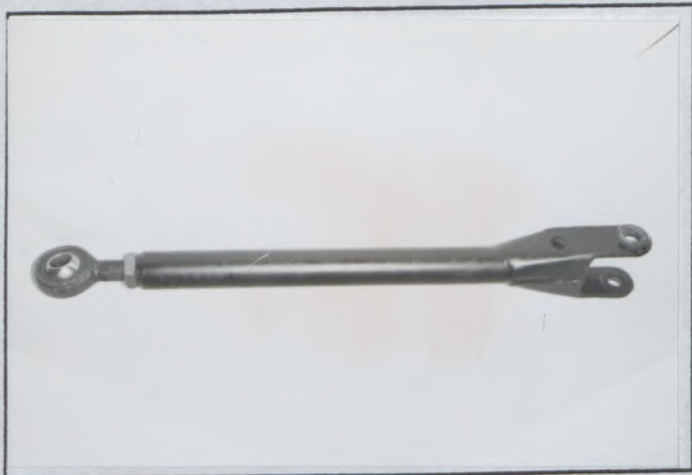


PHOTO No 94-14



PHOTO No 94-15

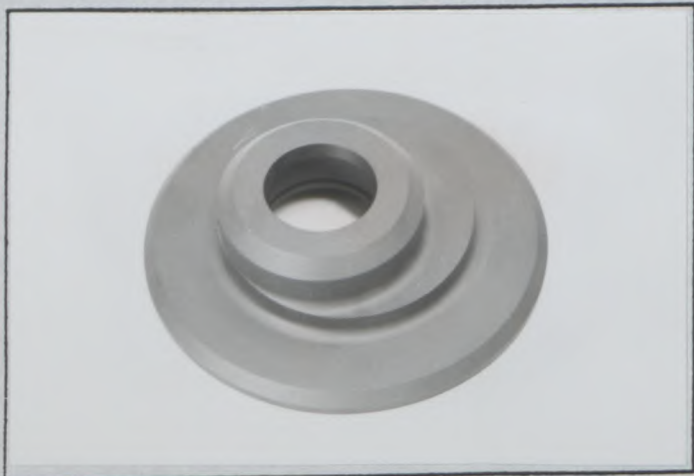


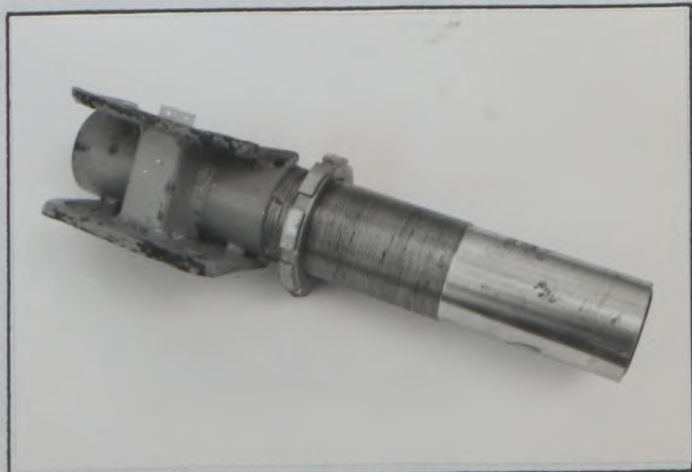
PHOTO No 94-16



PHOTO No 94-17



PHOTO No 94-18



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, Place de la Concorde, 8
75008 PARIS

Marque
Make

FORD

Modèle
Model

ESCORT RS 2000

Homologation No.

A 5450

Extension No

02/01V0

PHOTO No 94-19



PHOTO No 94-20



PHOTO No 94-21



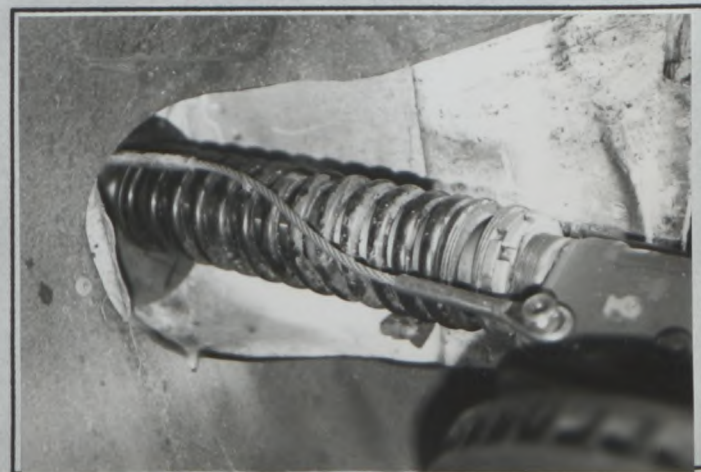
PHOTO No 94-22



PHOTO No 94-23



PHOTO No 94-24



Marque FORD
Make FORD

Modèle ESCORT RS 2000
Model ESCORT RS 2000

Homologation No

A 5450

Extension No

02/01V0

PHOTO No 94-25



PHOTO No 94-26

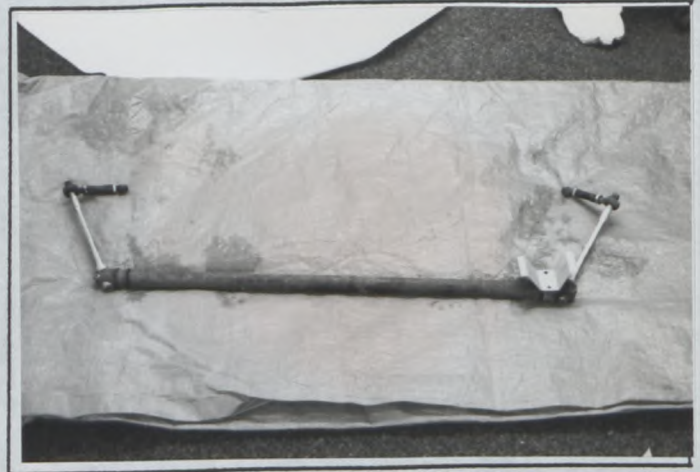


PHOTO No 94-27



PHOTO No 94-28



PHOTO No 94-29



PHOTO No 94-30



Marque FORD
Make

Modèle ESCORT RS 2000
Model

Homologation No

A 5450

Extension No

02/01V0

PHOTO No 94-31

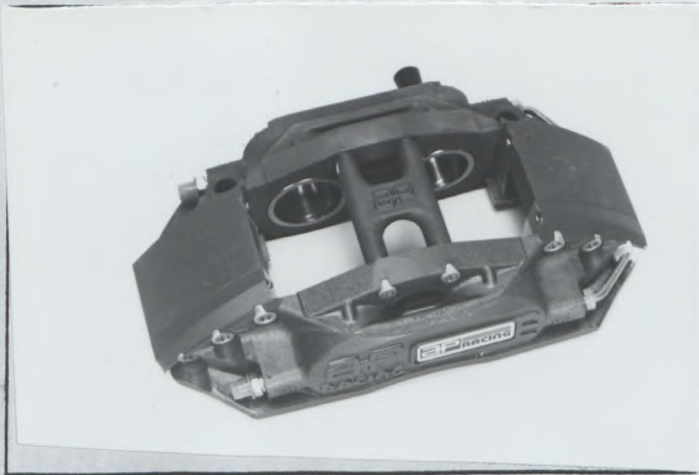


PHOTO No 94-32



PHOTO No 94-33

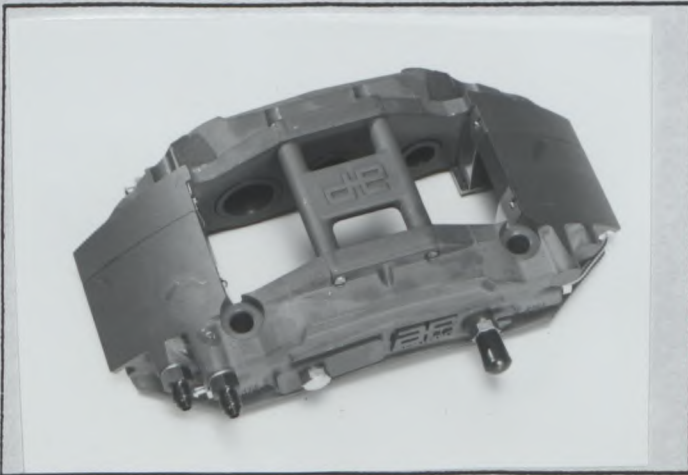


PHOTO No 94-34

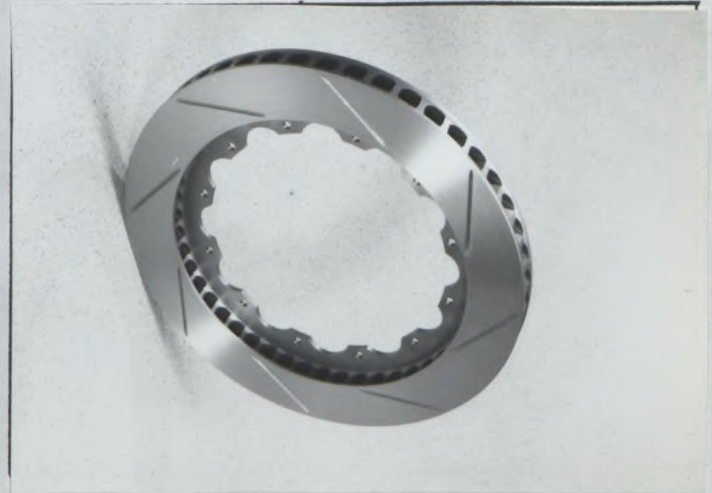


PHOTO No 94-35

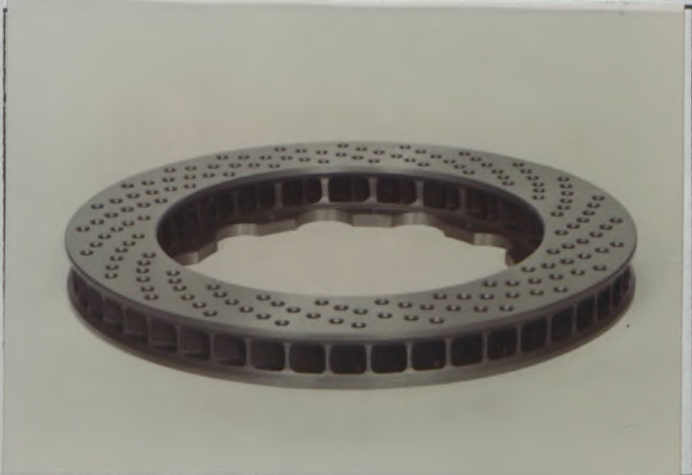
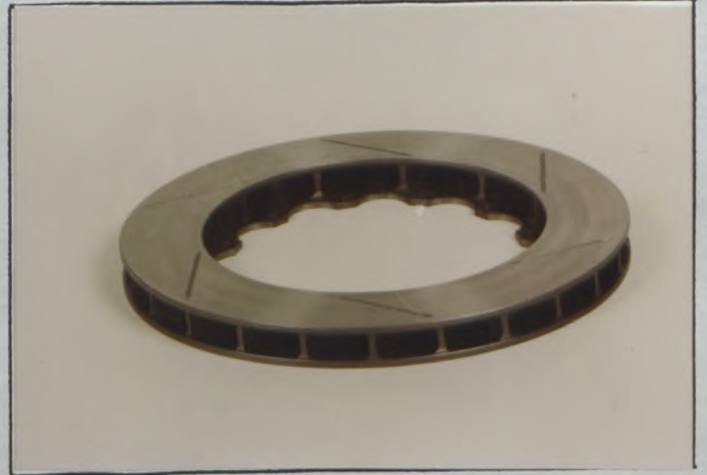


PHOTO No 94-36



Marque FORD
Make

Modèle ESCORT RS 2000
Model

Homologation No
A 5450

Extension No
02/01V0

PHOTO No 94-37

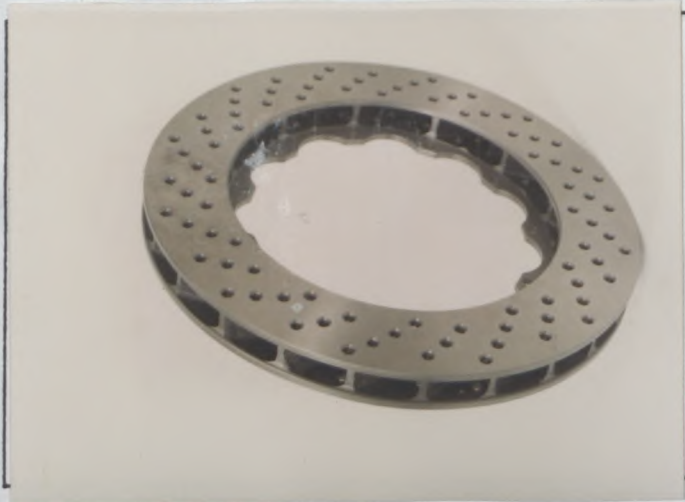


PHOTO No 94-38

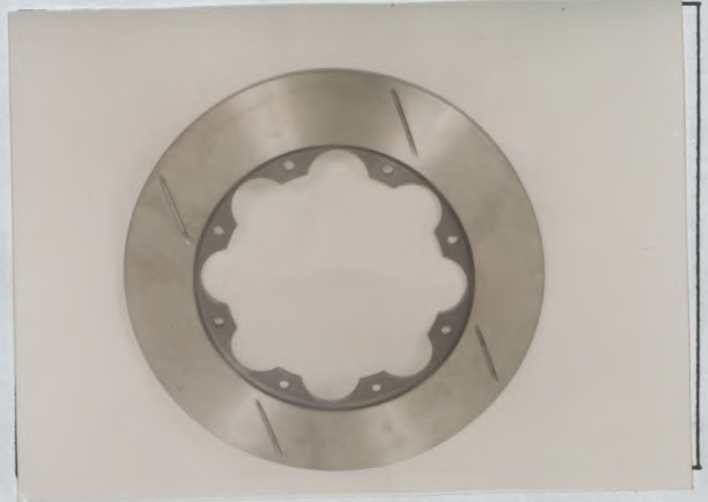


PHOTO No 94-39

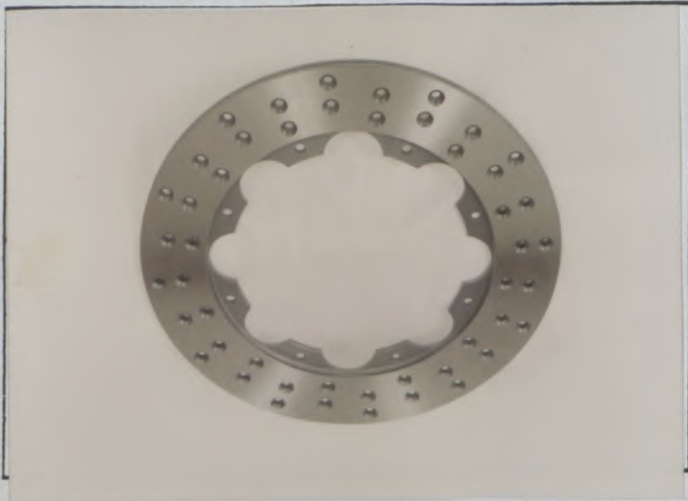


PHOTO No 94-40



PHOTO No 94-41



PHOTO No 94-42



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, Place de la Concorde, 8
75008 PARIS

Marque
Make

FORD

Modèle
Model

ESCORT RS 2000

Homologation No

A 5450

Extension No

02/01V0

PHOTO No 94-43



PHOTO No 94-44



PHOTO No 94-45

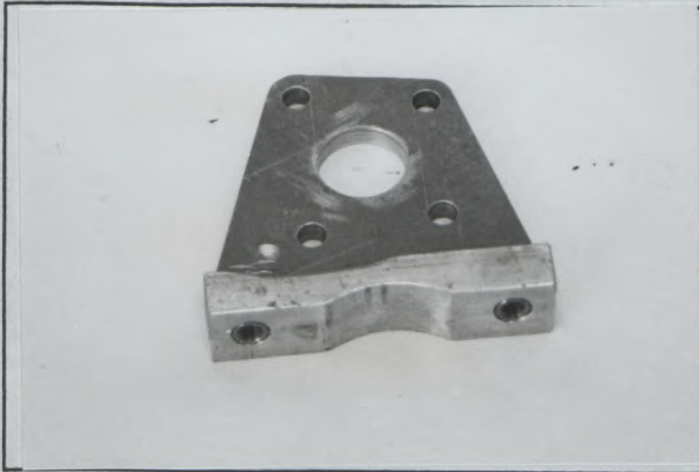


PHOTO No 94-46

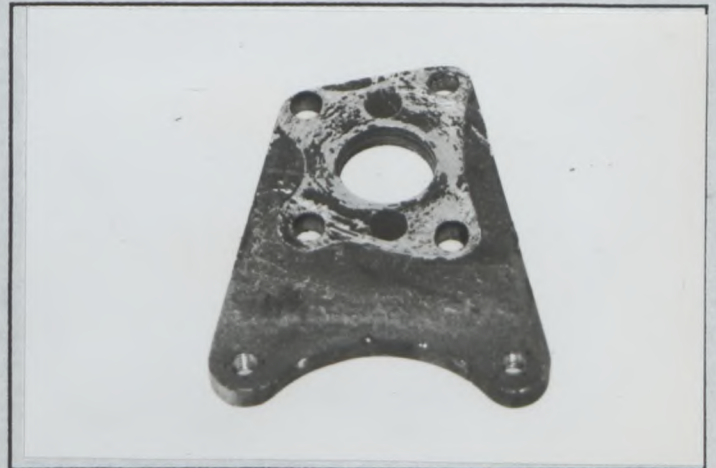


PHOTO No 94-47

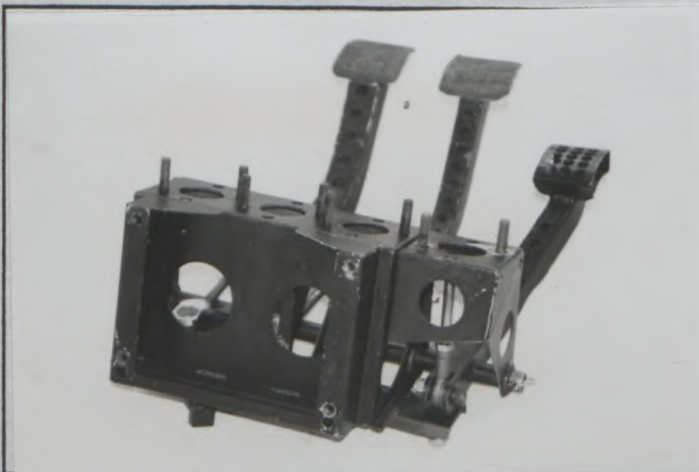


PHOTO No 94-48



Marque FORD
Make _____

Modèle ESCORT RS 2000
Model _____

Homologation No

A 5450

Extension No

02/01V0

PHOTO No 94-49

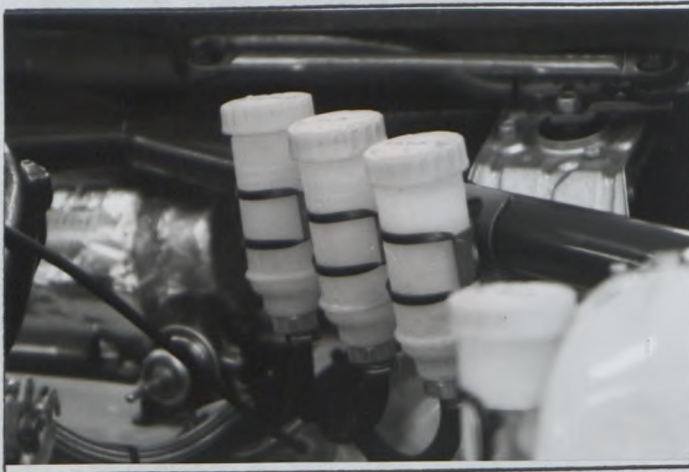


PHOTO No 94-50

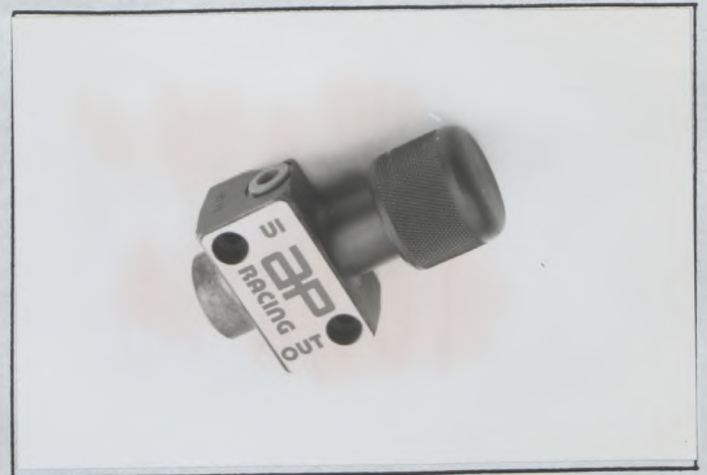


PHOTO No 94-51



PHOTO No 94-52



PHOTO No 94-53

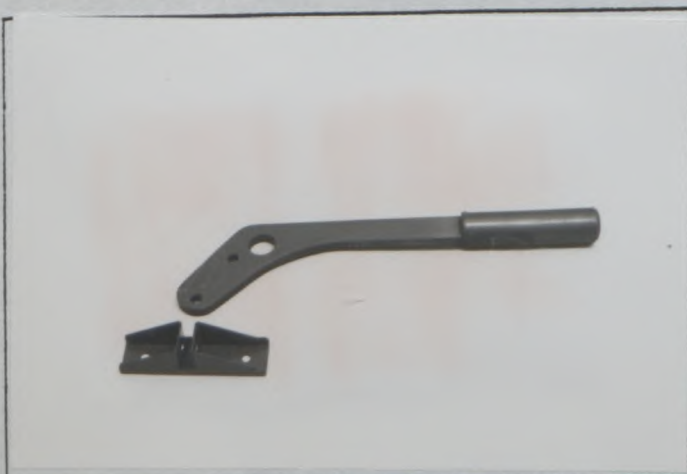


PHOTO No 94-54



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, Place de la Concorde, 8
75008 PARIS

Marque **FORD**
Make

Modèle **ESCORT RS 2000**
Model

Homologation No

A 5450

Extension No

02/01V0

PHOTO No 94-55

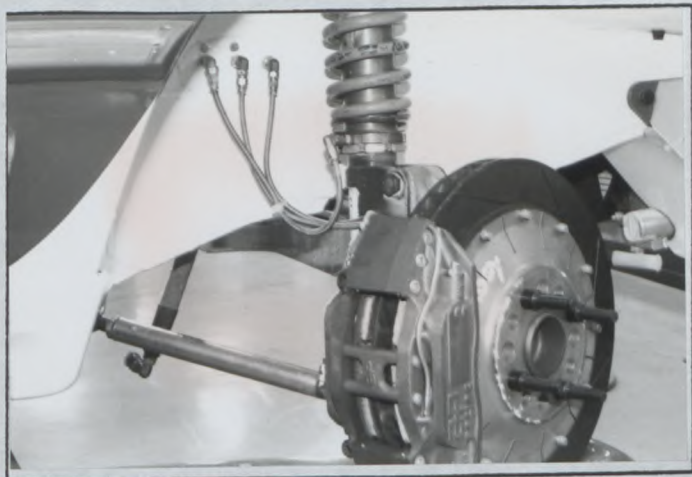


PHOTO No 94-56



PHOTO No 94-57

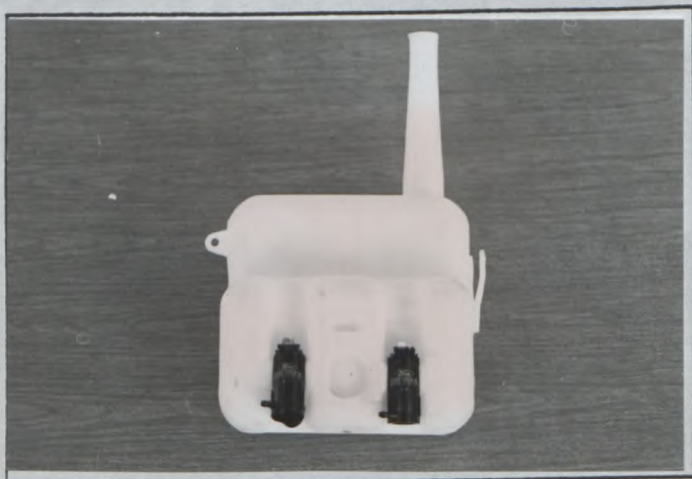


PHOTO No 94-58



PHOTO No 94-59



PHOTO No 94-60



Marque FORD
Make

Modèle ESCORT RS 2000
Model

Homologation No

A 5450

Extension No

02/01V0

PHOTO No 94-61



PHOTO No 94-62



PHOTO No 94-63



PHOTO No 94-64



PHOTO No 94-65

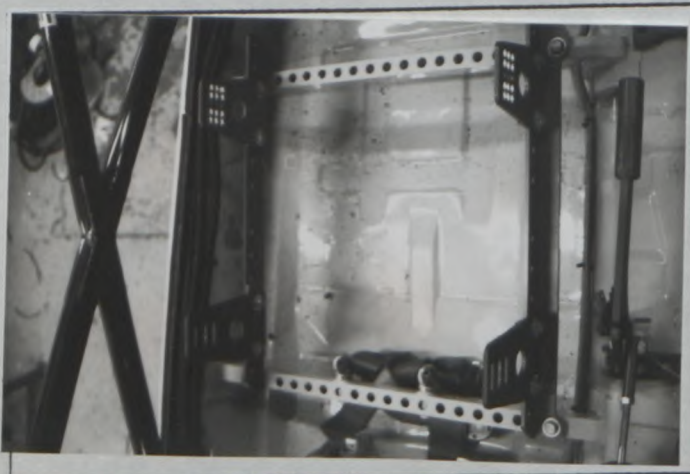


PHOTO No 94-66



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, Place de la Concorde, 8
75008 PARIS



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A 5450

Groupe
Group

A

Extension No

03/02VO

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- ES Evolution sportive du type / Sporting evolution of the type
- ET Evolution normale du type / Normal evolution of the type
- VF Variante de fourniture / Supply variant
- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur FORD Modèle et type ESCORT RS2000 MK3
 Vehicle: Manufactureur _____ Model and type _____

Homologation valable à partir du 1 OCTOBER 1994
 Homologation valid as from _____

Page ou ext. Page or ext.	Article Article	Description Description
14	605	Alternative final drive ratio's Box A Ratio 4.167 : 4.385 : 4.545 : 4.636 Teeth 12/50 : 13/57 : 11/50 : 11/51
15	701	Alternative steering arm for heavy duty suspension Photo 94 - 67
15	701	Alternative rear wheel bearing and hub assembly, incorporating brake caliper mount Photo 94 - 68

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, Place de la Concorde, 8
75008 PARIS

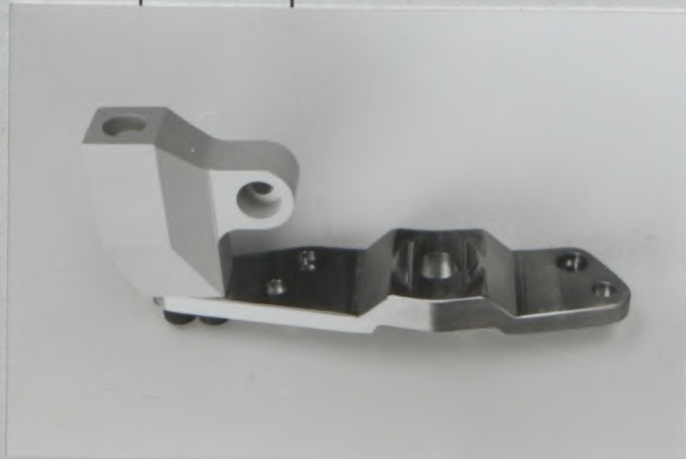


Photo 94 - 67



Photo 94 - 68



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation No

A-5450

Groupe
Group

A/B/N/T1/~~Supertourisme~~
~~Supertouring~~

Extension No

04/03 VO

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- ES Evolution sportive du type / Sporting evolution of the
- ET Evolution normale du type / Normal evolution of the
- VF Variante de fourniture / Supply variant
- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur FORD Modèle et type ESCORT RS 2000
Vehicle: Manufactureur _____ Model and type _____

Homologation valable à partir du 1 July 1995
Homologation valid as from _____

Page ou ext. Page or ext.	Article Article	Description Description
7	701	Front suspension heavy duty components, Rotational axis of suspension joints within 20mm of standard body position. Track rod Photo 95 - 01 Compression strut Photo 95 - 02
7	701	Alternative rear suspension assembly. Rotational axis of suspension joints within 20mm of standard body position. and can be used with or without remote anti roll bar Type A Photo 95 - 03 Type B Photo 95 - 04
7	701	Bracket, steering arm reinforcement Photo 95 - 05

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris

© FIA - FC - 1990 - 01004.FB.11.94

Marque **FORD**
Make

Modèle **ESCORT RS 2000**
Model

Homologation No

A-5450

04/03V0

PHOTO No **95-01**



PHOTO No **95-02**



PHOTO No **95-03**



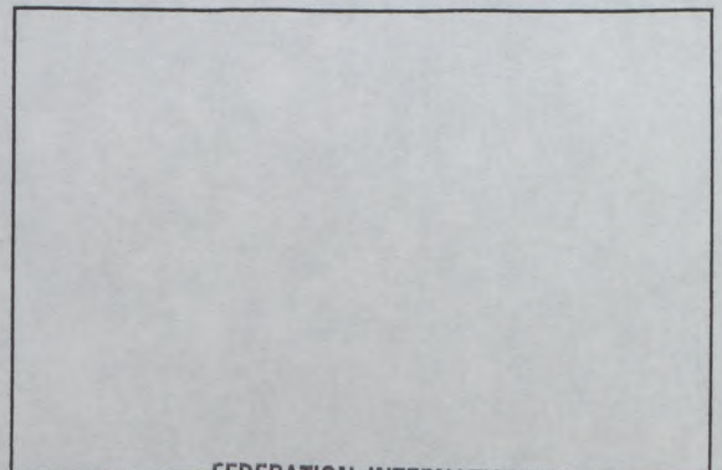
PHOTO No **95-04**



PHOTO No **95-05**



PHOTO No **95-06**



**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation No

A -5450

Groupe
Group A

Extension No

05 / 01 ER

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- ES Evolution sportive du type / Sporting evolution of the
- ET Evolution normale du type / Normal evolution of the
- VF Variante de fourniture / Supply variant
- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur FORD Modèle et type ESCORT RS 2000
 Vehicle: Manufactureur _____ Model and type _____

Homologation valable à partir du 1 July 1995
 Homologation valid as from _____

Page ou ext. Page or ext.	Article Article	Description Description
2	202	Overall length of Car = 4108mm ± 1%
2	206	Wheelbase = 2525mm on both sides
	209a b	Overhang, Front = 745mm ± 1% Rear = 838mm ± 1%
		The overall length, and rear overhang change, was not declared when the revised body shape was homologated on 01/01 ET for groups A & N.

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation No

A 5450

Groupe A
Group

Extension No

06/04VO

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- ES Evolution sportive du type / Sporting evolution of the
- ET Evolution normale du type / Normal evolution of the
- VF Variante de fourniture / Supply variant
- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur FORD Modèle et type ESCORT RS 2000
Vehicle: Manufactureur FORD Model and type ESCORT RS 2000

Homologation valable à partir du 1 OCTOBER 1995
Homologation valid as from 1 OCTOBER 1995

Page ou ext. Page or ext.	Article Article	Description Description
7	701	Upright assembly, complete with high capacity bearings, spindle and wheel flange. With alternative spindle may be used on front or rear axle. Photo 95 - 07
7	701	Upright assembly, complete with high capacity bearings, spindle and wheel flange. With alternative spindle may be used on front or rear axle. Photo 95 - 08 Optional Clamp welded to variable diameter main strut body Photo 95 - 09 Steering arm for above upright Photo 95 - 10
7	701	Alternative wheel mounting flange, with different interior splines for front drive and rear non drive assemblies. Photo 95 - 11
7	701	Adjustable top mount for front suspension, rotational axis remains within 20mm of production position at all times. Photo 95 - 12

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris

Page

Marque
Make

FORD

Modèle
Model

ESCORT RS 2000

Homologation No

A 5450

06 / 0 4 V0

PHOTO No 95 - 07



PHOTO No 95 - 08



PHOTO No 95 - 09

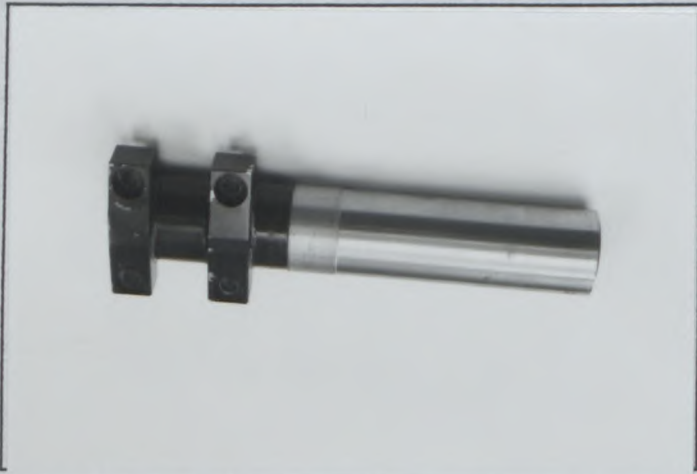


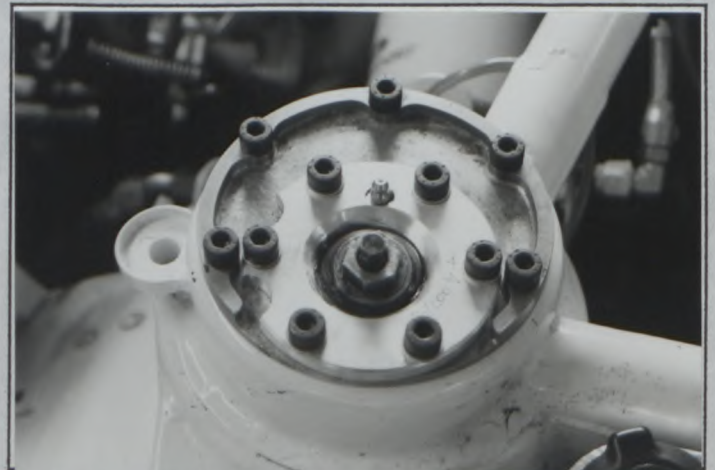
PHOTO No 95 - 10



PHOTO No 95 - 11



PHOTO No 95 - 12



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A 5450

Groupe A N
Group

Extension No

07/01VF

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- ES Evolution sportive du type / Sporting evolution of the type
- ET Evolution normale du type / Normal evolution of the type
- VF Variante de fourniture / Supply variant
- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur FORD Modèle et type ESCORT RS 2000
Vehicle: Manufactureur _____ Model and type _____

Homologation valable à partir du
Homologation valid as from

01 JAN. 1996

Page ou ext. Page or ext.	Article Article	Description Description
8	803	Alternative rear brake assembly when Level 4, ABS brake system is specified for car build. The customer has no choice. Photo 95 - 13
	803e	No of cylinders per wheel 1
	803e1	Bore of cylinder mm 22.2
	803f1	Internal dia. of drum mm 203
	803f2	No of linings 2
	803f3	Length of lining mm 160
	803f4	Width of lining mm 38
11	Photo E	ABS valve assembly is repositioned when using Level 4, ABS parts Photo 95 - 14

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs:
8 bis, rue Boissy d'Anglas, 75008 Paris

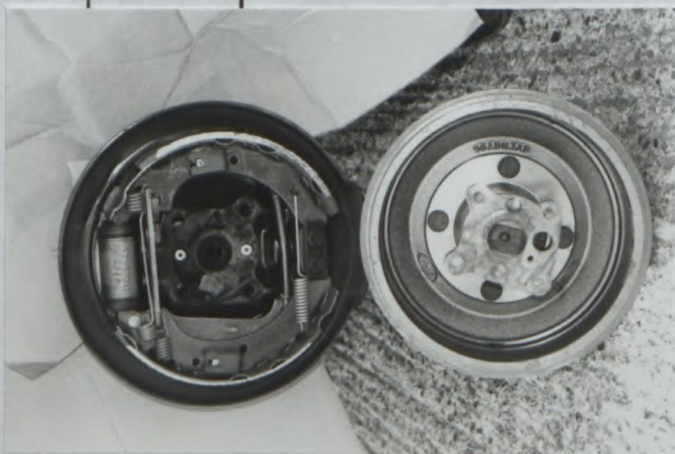


Photo 95 - 13

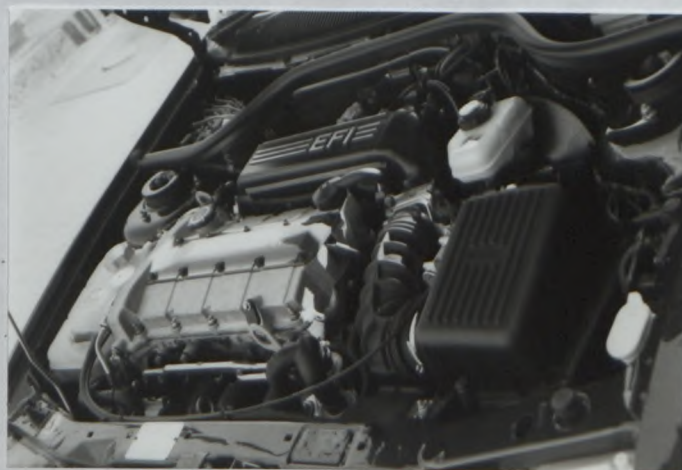


Photo 95 - 14



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A 5450

Groupe A N
Group

Extension No

08/05VO

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- ES Evolution sportive du type / Sporting evolution of the type
- ET Evolution normale du type / Normal evolution of the type
- VF Variante de fourniture / Supply variant
- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur FORD Modèle et type ESCORT RS 2000
Vehicle: Manufactureur FORD Model and type ESCORT RS 2000

Homologation valable à partir du 1 JANUARY 1996
Homologation valid as from 1 JANUARY 1996

Page ou ext. Page or ext.	Article Article	Description Description																												
6	603 603e	<p>Gear-Box Alternative ratio's in reinforced standard production gearcase.</p> <table border="1"> <thead> <tr> <th>No</th> <th>Ratio</th> <th>Teeth</th> <th>Synchro</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2.818</td> <td>31/11</td> <td>O</td> </tr> <tr> <td>2</td> <td>2.067</td> <td>31/15</td> <td>O</td> </tr> <tr> <td>3</td> <td>1.650</td> <td>33/20</td> <td>O</td> </tr> <tr> <td>4</td> <td>1.409</td> <td>31/22</td> <td>O</td> </tr> <tr> <td>5</td> <td>1.241</td> <td>36/29</td> <td>O</td> </tr> <tr> <td>R</td> <td>3.500</td> <td>42/12</td> <td></td> </tr> </tbody> </table> <p>O = Optional</p>	No	Ratio	Teeth	Synchro	1	2.818	31/11	O	2	2.067	31/15	O	3	1.650	33/20	O	4	1.409	31/22	O	5	1.241	36/29	O	R	3.500	42/12	
No	Ratio	Teeth	Synchro																											
1	2.818	31/11	O																											
2	2.067	31/15	O																											
3	1.650	33/20	O																											
4	1.409	31/22	O																											
5	1.241	36/29	O																											
R	3.500	42/12																												
7	605	<p>Final drive ratio's</p> <table border="1"> <thead> <tr> <th>Ratio</th> <th>Teeth</th> </tr> </thead> <tbody> <tr> <td>4.250</td> <td>51/12</td> </tr> <tr> <td>4.385</td> <td>57/13</td> </tr> <tr> <td>4.583</td> <td>55/12</td> </tr> <tr> <td>4.750</td> <td>57/12</td> </tr> <tr> <td>4.818</td> <td>53/11</td> </tr> </tbody> </table>	Ratio	Teeth	4.250	51/12	4.385	57/13	4.583	55/12	4.750	57/12	4.818	53/11																
Ratio	Teeth																													
4.250	51/12																													
4.385	57/13																													
4.583	55/12																													
4.750	57/12																													
4.818	53/11																													

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Page _____

Marque FORD Modele ESCORT RS 2000
 Make FORD Model ESCORT RS 2000

No Homol A 5450

No Ext. **08/05V0**

Page ou Ext. Page or Ext.	Art Art	Description Description
7	701	Alternative rear suspension assembly. Rotational axis of main suspension joints within 20mm of standard body position. and can be used with or without remote anti roll bar Alternative Toe link for above axle (steel)
		Photo 96 - 01 Photo 96 - 02
8	803	Alternative brake caliper (front) Supplier Ford
	803e	No of cylinders 1
	803e1	Cylinder Bore mm 60
	803g1	No of Pads 2
	803g2	No of Calipers 1
	803g3	Caliper material Cast Iron
	803g8	Pad length ± 1.5mm 110
		Photo 96 - 03
8	803	Alternative brake caliper (rear) Supplier Ford
	803e	No of cylinders 1
	803e1	Cylinder Bore mm 42.8
	803g1	No of Pads 2
	803g2	No of Calipers 1
	803g3	Caliper material Cast Iron
	803g8	Pad length ± 1.5mm 88
		Photo 96 - 04
8	803	Brake disc with integral brake bell Supplier Ford
	803g4	Thickness of new disc mm from 10 to 26
	803g5	External dia. of disc mm from 270 to 285
	803g6	External rubbing dia. mm from 270 to 285
	803g7	Internal rubbing dia. mm from 160 to 210
	803g9	Ventilated ? Optional
		The friction material on the pad may not use all the disc area available Brake disc (front and/or rear brakes) Discs may be plain, and/or grooved and/or cross drilled
		Photo as above

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Angles, 75008 Paris

Page

Marque **FORD**
Make

Modèle **ESCORT RS 2000**
Model

Homologation No

A 5450

Extension No

08/05V0

PHOTO No 96-01



PHOTO No 96-02



PHOTO No 96-03

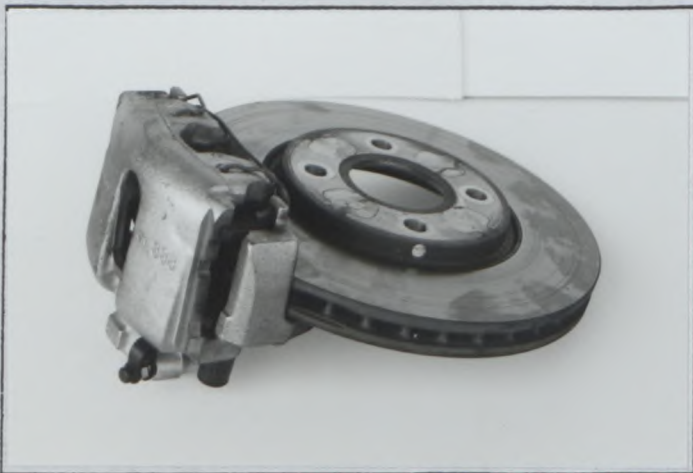


PHOTO No 96-04



PHOTO No

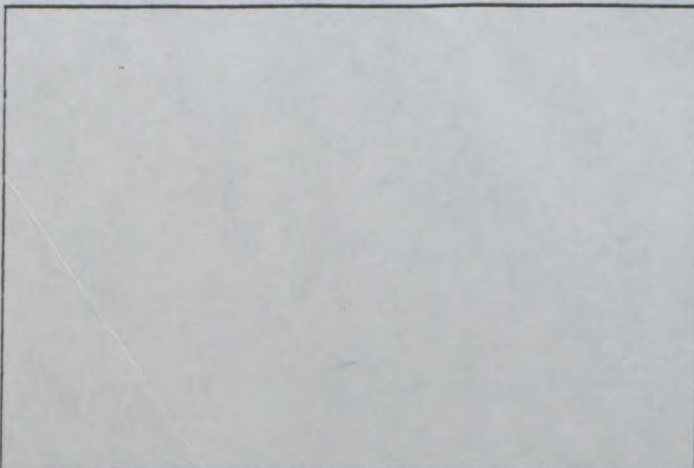
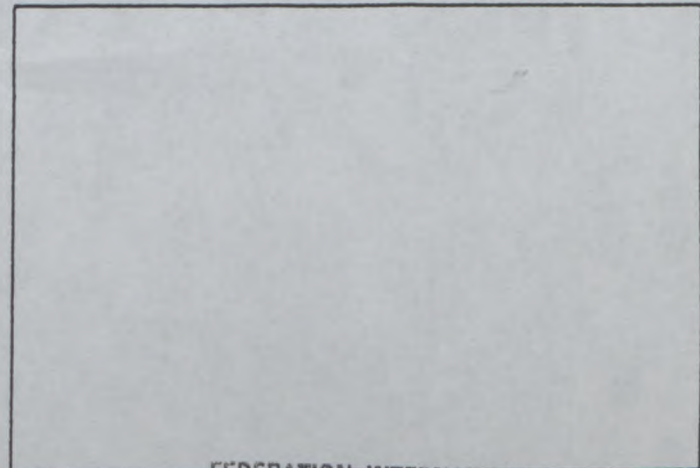


PHOTO No



**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation No

A 5450

Groupe
Group

A N

Extension No

09/02 ET

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- ES Evolution sportive du type / Sporting evolution of the
- ET Evolution normale du type / Normal evolution of the
- VF Variante de fourniture / Supply variant
- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur
Vehicle: Manufactureur

FORD

Modèle et type
Model and type

ESCORT RS 2000

Homologation valable à partir du
Homologation valid as from

01 FEV. 1996

Page ou ext. Page or ext.	Article Article	Description Description
1	102	Escort RS 2000 (95MY) Cosmetic changes to both interior and exterior of model. Front view Photo 95 - A95 Rear view Photo 95 - B95
11	E	Engine bay Photo 95 - E95
13	X	Dashboard Photo 95 - X95
13	Y	Sunroof Open Photo 95 - Y95/1 Tilted Photo 95 - Y95/2
2	202	Overall length = 4140mm ± 1%
	209a	Overhang, front = 770mm ± 1%
	209b	Overhang, Rear = 840mm ± 1%
N8	706	Rear anti roll bar deleted.

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make

FORD

Modèle
Model

ESCORT RS 2000

Homologation No

A 5450

09/02 ET

PHOTO No 95 - A95



PHOTO No 95 - B95



PHOTO No 95 - E95

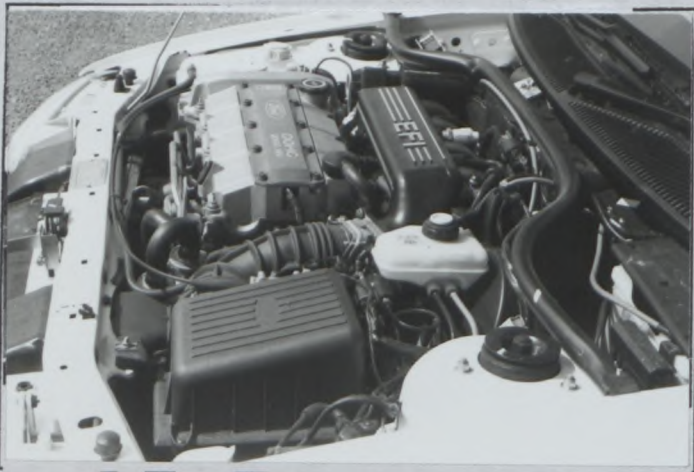


PHOTO No 95 - X95

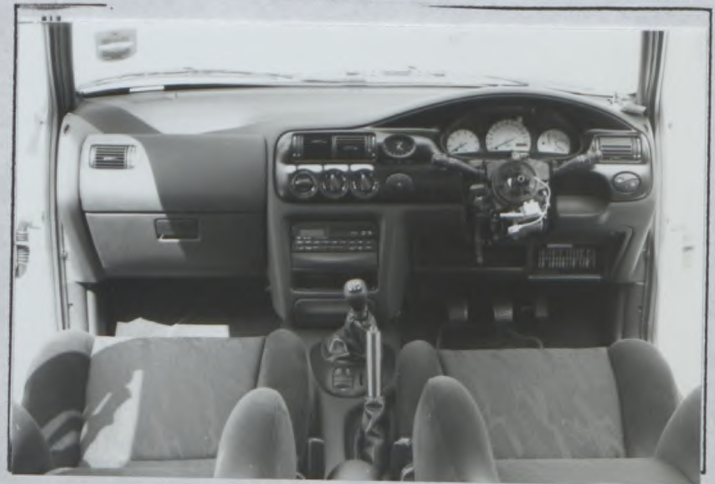


PHOTO No 95 - Y95/1



PHOTO No 95 - Y95/2





FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Homologation No

A-5450

VK

Extension No

10/01VK

FICHE D'EXTENSION D'HOMOLOGATION DE VARIANTE-KIT POUR RALLYE
HOMOLOGATION EXTENSION FORM FOR KIT-VARIANT FOR RALLIES

Homologation valable à partir du 01 JUIN 1996
Homologation valid as from

A) Voiture vue de 3/4 avant
Car seen from 3/4 front



B) Voiture vue de 3/4 arrière
Car seen from 3/4 rear



1. GENERALITES / GENERAL

102. Dénomination(s) commerciale(s) - Modèle et type Escort RS 2000
Commercial name(s) - Model and type

103. Cylindrée 1998.2 cm3
Cylinder capacity

2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHT

203. Largeur hors-tout 1791mm Max.
Overall width
Endroit de mesure In front of Rear wheels
Where measured

204. Largeur de carrosserie Width of bodywork
a) A la hauteur de l'axe avant 1791mm Max.
At front axle
b) A la hauteur de l'axe arrière 1791mm Max.
At rear axle

Handwritten signature

FEDERATION INTERNATIONALE DE L'AUTOMOBILE
Place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris

Marque Ford
 Make _____

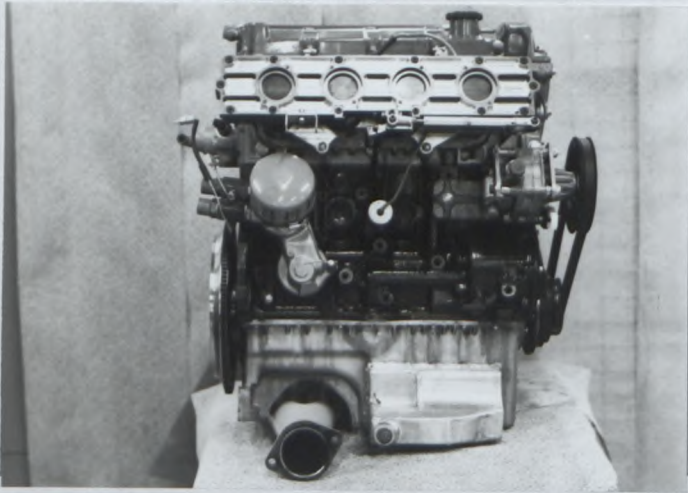
Modèle Escort RS 2000
 Model _____

Homologation No
A 5450

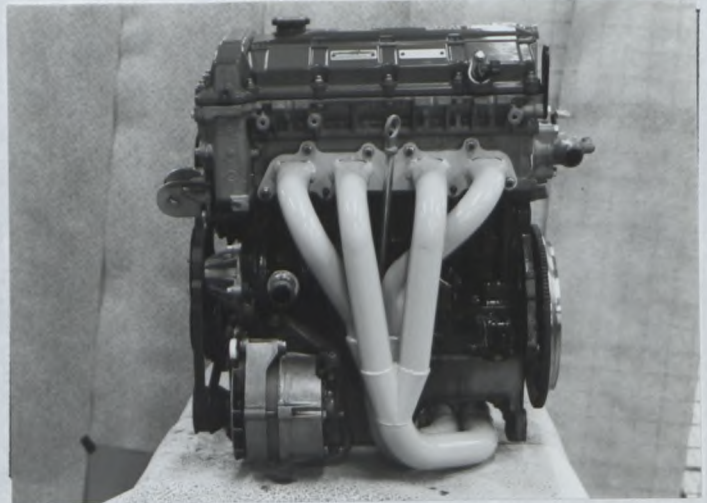
Extension No
10 / 01 VK

3. MOTEUR / ENGINE

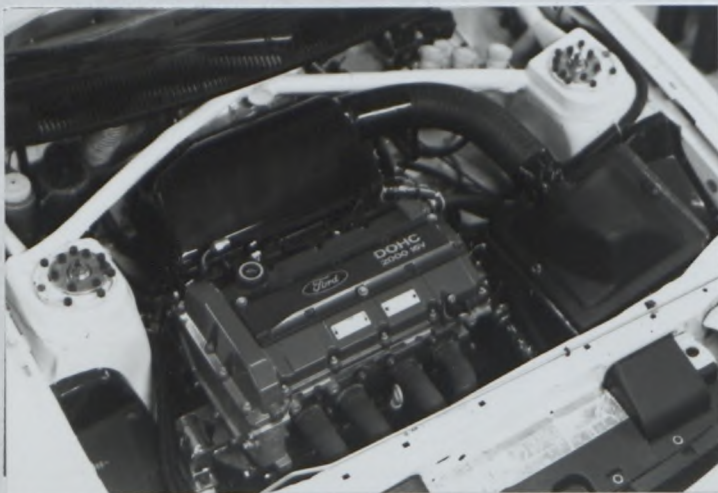
C) Profil droit du moteur déposé
 Right hand view of dismantled engine



D) Profil gauche du moteur déposé
 Left hand view of dismantled engine



E) Moteur dans son compartiment
 Engine in its compartment



307. **Cylindrée** a) Unitaire 499.56 cm³ b) Totale 1998.2 cm³
Cylinder capacity Unitary Total

c) Totale max. autorisée 1999.9 cm³
 Max. total allowed

313. **Chemises :** a)

	non
	no

Sleeves :

c)

	sèches
	dry

 optional as reclaim facility

314. **Alésage** 86.0 mm
Bore

315. **Alésage maximum autorisé** 86.035 mm
Maximum bore allowed

316. **Course** 86.0 mm
Stroke

**FEDERATION INTERNATIONALE
 DE L'AUTOMOBILE**

8, place de la Concorde. 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Marque Ford Modèle Escort RS 2000
Make Ford Model Escort RS 2000

Homologation No
A 5450

Extension No
10 / 01 VK

318. Bielle : b) Type de la tête de bielle Split
Connecting rod : Big end type

c) Diamètre intérieur de la tête de bielle (sans coussinets) 53.9 mm
Interior diameter of the big end (without shell bearings)

d) Longueur entre axes 149.3 +/- 0.1 mm e) Poids minimum 557 g
Length between the axes Minimum weight

319. Vilebrequin a) Type de construction
Crankshaft Type of manufacture

c)

coulé	forgé
cast	forged

 e) Type de paliers
cast forged Type of bearings

f) Diamètre des paliers g) Matériau des chapeaux de paliers
Diameter of bearings Bearing caps material

h) Poids minimum du vilebrequin nu g
Minimum weight of bare crankshaft

320. Volant moteur : b) Poids minimum avec couronne de démarreur 4292 g
Flywheel : Minimum weight with starter ring

323. Alimentation par carburateur : a) Nombre de carburateurs
Fuel feed by carburettor : Number of carburettors

b) Type c) Marque et modèle
Type Make and model

d) Nombre de passages de gaz par carburateur
Number of mixture passages per carburettor

e) Diamètre maximum de la sortie de gaz du carburateur mm
Maximum diameter of the carburettor mixture exit port

f) Diamètre du diffuseur au point d'étranglement maximum +/- 0.25 mm
Diameter of the venturi at the narrowest point

324. Alimentation par injection : a) Marque Ford b) Modèle EEC1V
Fuel feed by injection : Make Model

c) Mode de dosage du carburant :

mécanique mechanical	électronique electronic	hydraulique hydraulic
------------------------------------	----------------------------	--------------------------

Kind of fuel measurement :

d) Dimensions du conduit d'admission au niveau du papillon ou de la guillotine 4 x 43 mm +/- 0.25 mm
Dimensions of intake pipe at the throttle or slide location
(slide throttle)

e) Nombre de sorties effectives de carburant 4
Number of effective fuel outlets

f) Position des injecteurs
Position of injectors

f1)

Collecteur Manifold	Cylindre Cylinderhead
------------------------	-------------------------------------

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis rue Boissy d'Anglas, 75008 Paris

Marque Ford
Make

Modèle Escort RS 2000
Model

Homologation No
A 5450

Extension No
10 / 01 VK

327. Admission : a) Matériau du collecteur Aluminium Alloy
Intake : Material of manifold

b) Nombre d'éléments du collecteur 2
Number of manifold elements

d) Diamètre maximum de soupape _____ mm e) Diamètre de tige de soupape dans guide _____ +0/-0.2 mm
Maximum diameter of the valve Diameter of the valve stem in guide

f) Longueur de soupape _____ +/- 1.5 mm
Valve length

UNIQUEMENT POUR LES MOTEURS A DEUX SOUPAPES PAR CYLINDRE (UNE D'ADMISSION + UNE D'ECHAPPEMENT)
ONLY FOR ENGINES WITH TWO VALVES PER CYLINDER (ONE FOR INTAKE + ONE FOR EXHAUST)

328. Echappement : a) Matériau du collecteur Ferrous Alloy
Exhaust : Material of manifold

b) Nombre d'éléments du collecteur 2 c) Dimensions intérieures de sortie collecteur 63 +/- 2 mm
Number of manifold elements Internal dimensions of manifold exit

e) Diamètre maximum de soupape _____ mm f) Diamètre de tige de soupape dans guide _____ +0/-0.2 mm
Maximum diameter of the valve Diameter of the valve stem in guide

g) Longueur de soupape _____ +/- 1.5 mm
Valve length

UNIQUEMENT POUR LES MOTEURS A DEUX SOUPAPES PAR CYLINDRE (UNE D'ADMISSION + UNE D'ECHAPPEMENT)
ONLY FOR ENGINES WITH TWO VALVES PER CYLINDER (ONE FOR INTAKE + ONE FOR EXHAUST)

I) Collecteur d'admission
Intake manifold



J) Collecteur d'échappement
Exhaust manifold



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis rue Boissy d'Anglas 75008 Paris

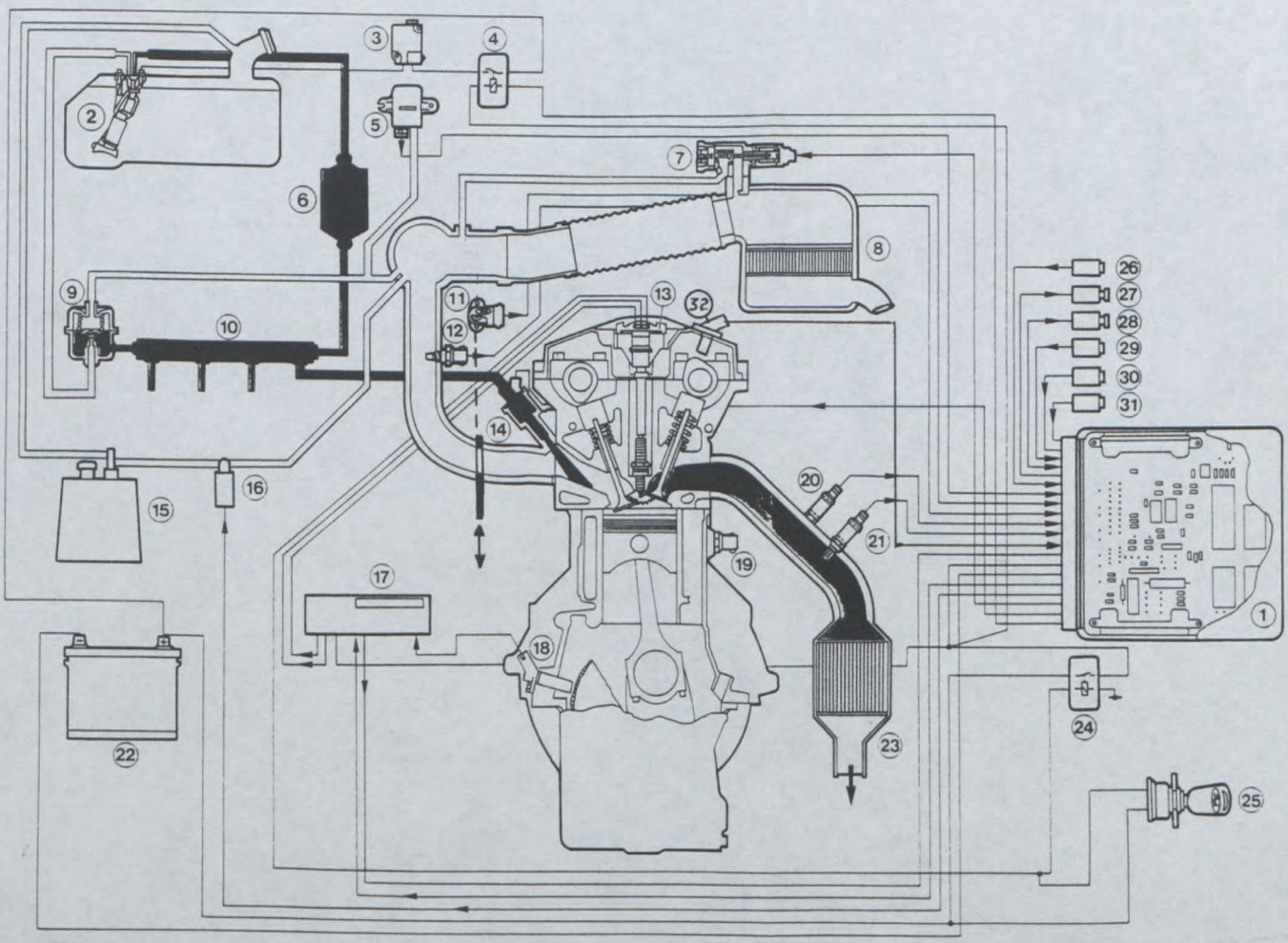
Marque Ford
 Make _____

Modèle Escort RS 2000
 Model _____

Homologation No
 A 5450

Extension No
 10/01VK

XIV) LOCALISATION DES CAPTEURS ET ACTIONNEURS / LOCATION OF SENSORS AND ACTUATORS :



- | | |
|--|--|
| 1 EEC IV module | 17 E-DIS 4 module |
| 2 Electric fuel pump | 18 Crankshaft position/speed sensor (CPS) |
| 3 Inertia switch | 19 Oil pressure switch |
| 4 Fuel pump relais | 20 HEGO sensor 2 |
| 5 MAP sensor | 21 HEGO sensor 1 |
| 6 Fuel filter | 22 Battery |
| 7 Idle speed control valve (ISC) | 23 Catalytic converter |
| 8 Air cleaner | 24 Power relais |
| 9 Pressure regulator | 25 Ignition switch |
| 10 Fuel rail | 26 Engine coolant temperature sensor (ECT) |
| 11 Throttle position sensor (TPS) | 27 Self test connector |
| 12 Air charge temperature sensor (ACT) | 28 A/C cut out device relais |
| 13 DIS coil | 29 Octan adjust |
| 14 Fuel injector | 30 Idle speed adjust |
| 15 Carbon canister (EVAP) | 31 Power steering pressure switch (PSPS) |
| 16 Purge solenoid valve (EVAP) | 32 CAM SENSOR |

**FEDERATION INTERNATIONALE
 DE L'AUTOMOBILE**
 8, place de la Concorde, 75008 Paris
 Services Administratifs :
 9 bis rue Doussy d'Anglas, 75008 Paris

© FIA - FC - 1991 - 015.01.FU 10.91

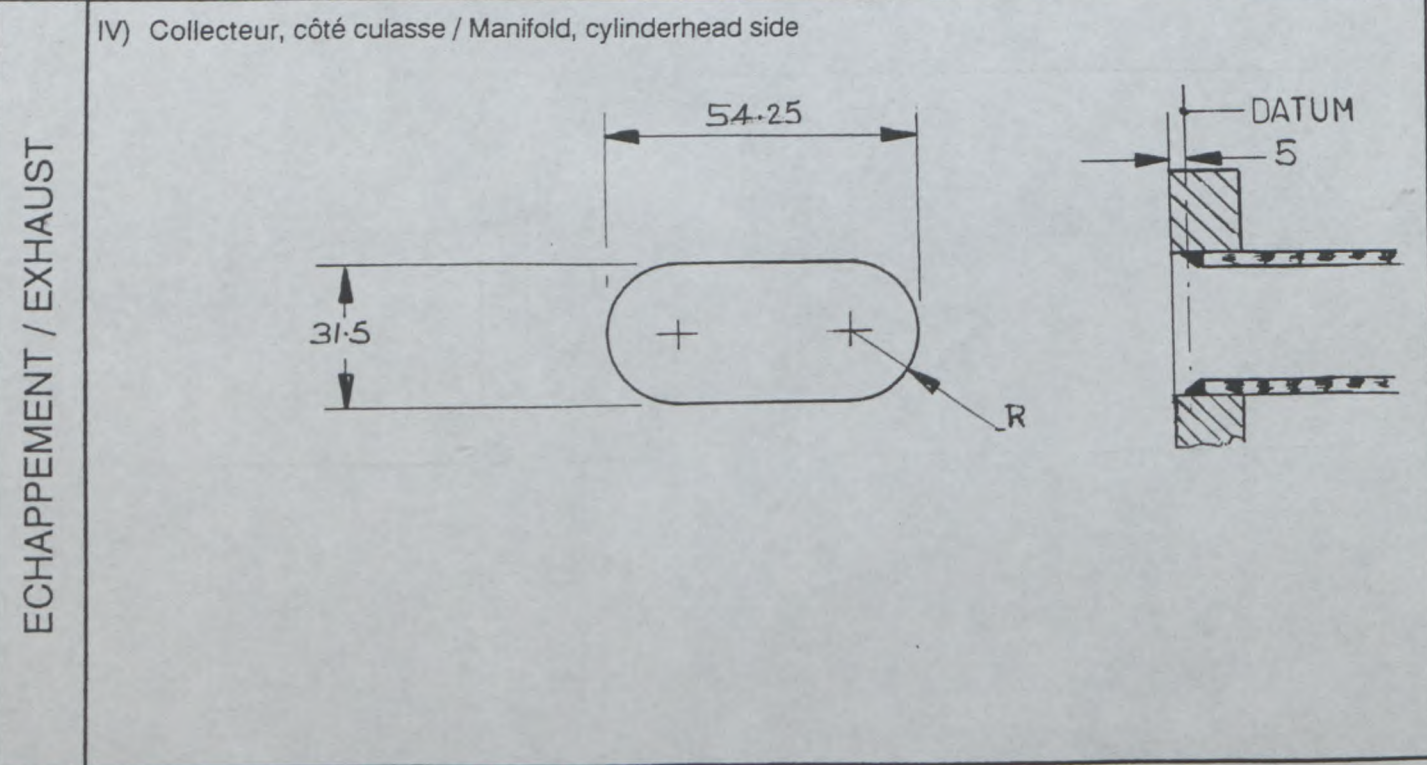
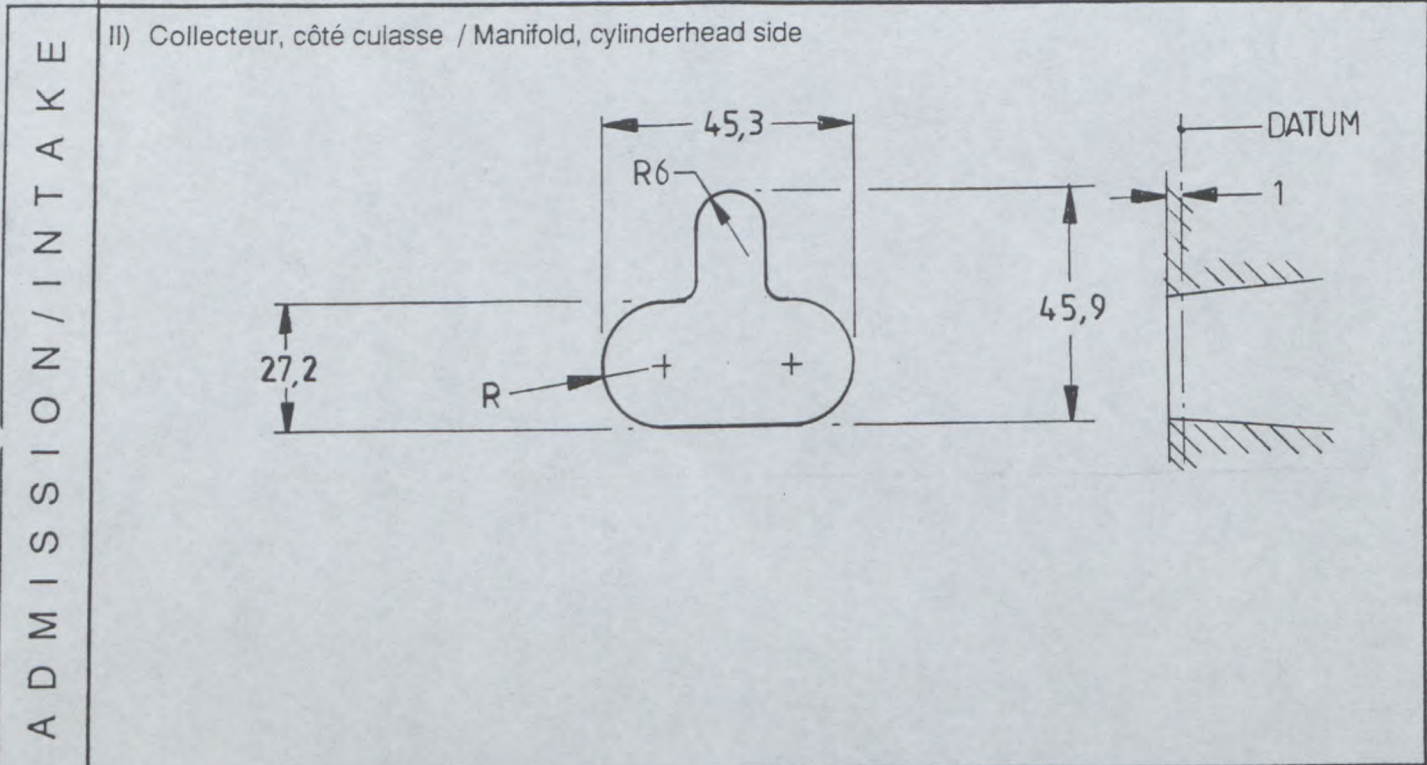
Marque Ford
Make

Modèle Escort RS 2000
Model

Homologation No
A 5450

Extension No
10/01VK

Dessins des orifices du moteur - tolérances sur les dimensions : -2%, +4%
Drawings of engine ports - tolerances on dimensions : -2%, +4%



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde. 75008 Paris

Services Administratifs :

8 bis rue Boissy d'Anglas. 75008 Paris

Marque
Make

Ford

Modèle
Model

Escort RS 2000

Homologation No

A 5450

Extension No

10 / 01 VK

9. CARROSSERIE / BODYWORK

XVI) DISPOSITIF AERODYNAMIQUE AVANT VU DE FACE AVEC DIMENSIONS DES OUVERTURES : FRONT AERODYNAMIC DEVICE SEEN FROM THE FRONT WITH DIMENSIONS OF OPENINGS:

Standard Front Bumber with no additional openings
Standard fog lights may be replaced by grill and duct
Lower air dam has 5 holes, 30mm x 30mm each side.



A1) Ouverture dans le capot moteur
Opening in engine bonnet



A2) Pare-chocs arrière / Bouclier arrière
Rear bumper

Unmodified production part

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

XVII) DISPOSITIF AERODYNAMIQUE ARRIERE VU DE COTE ET VU DE DESSUS : REAR AERODYNAMIC DEVICE SEEN FROM ABOVE AND IN SIDE VIEW:



Marque Ford
Make _____

Modèle Escort RS 2000
Model _____

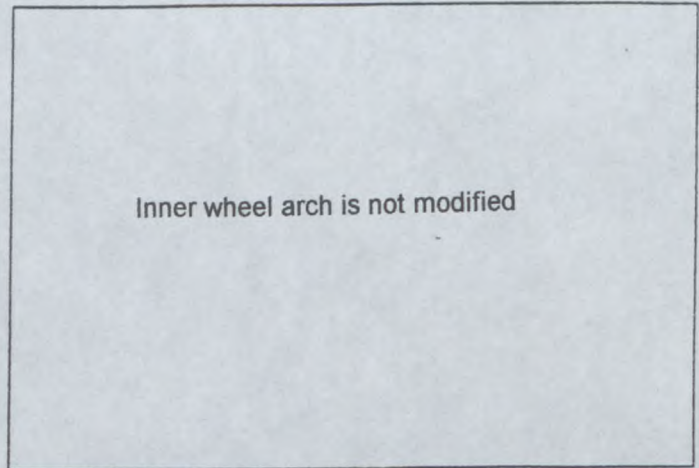
Homologation No
A 5450

Extension No
10 / 01 VK

A3) Aile avant
Front wing



A4) Passage de roue avant avec les pièces montées
Front wheel arch with assembled parts



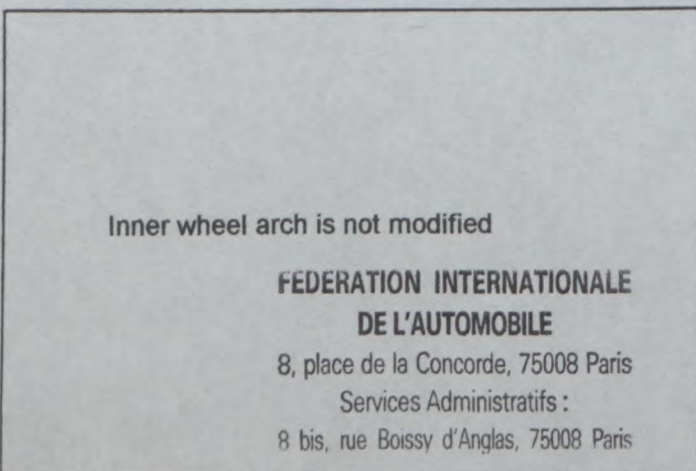
A5) Pièces démontées du passage de roue avant
Front wheel arch dismantled parts



A6) Aile arrière
Rear wing



A7) Passage de roue arrière avec les pièces montées
Rear wheel arch with assembled parts



A8) Pièces démontées du passage de roue arrière
Rear wheel arch dismantled parts



(4) FIA - FC - 1504 - 015.01 FD.10.94

Marque Ford
Make

Modèle Escort RS 2000
Model

Homologation No

A 5450

Extension No

10/01VK

INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION :

The "V.K." Escort RS 2000 comprises 2 Groups of parts

Group 1 (Engine)

Consisting of:

	Identification N°
1. Intake Manifold (Photo I)	9096569
2. Exhaust Manifold (Photo J)	9096568
3. Connecting Rods x 4 (No change in material)	9096570
4. Flywheel (No change in material)	9096571

N.B. Items 1 to 3 are mandatory for the Engine Kit.
Item 4 is optional

Group 2 (Bodywork)

The bodyshell is based on a standard Ford Escort RS 2000 (3 door) car with the following changes

	Identification N°
1. Front Wing LH	9096630
2. Front Wing RH	9096629
3. Rear Wing LH	9096631
4. Rear Wing RH	9096632
5. Rear Wheelarch - outer LH	9096663
6. Rear Wheelarch - outer RH	9096662
7. Bonnet grill	9096610
8. Front spoiler / Air dam	6821159
9. Grill, Fog lamp aperture RH	1010687
10. Grill, Fog lamp aperture LH	1004788
11. Rear Spoiler, fitted above rear window	9096611

N.B. Items 1 to 7 are mandatory for the Body Kit.
Item 8 is optional
Items 9 and 10 are required if front Fog lights deleted
Item 11 is optional to the standard homologated rear spoiler, but when fitted, the standard production rear spoiler must be removed.

Complete Bodyshell and Rollcage assemblies are only available from Ford Motorsport, Boreham Airfield, Chelmsford, Essex CM3 3BG, U.K. and through their authorised Dealers.

All Bodyshells carry an identification number on the RH Front suspension turret, and on the Roll Over cage main hoop. (Near the floor).
A certificate of conformity for the Bodywork and the Rollcage will be supplied with each Bodyshell.

Mode of Usage

Group 1 (Engine) can be used in isolation or in conjunction with Group 2 (Bodywork)

**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissv d'Anglas, 75008 Paris

Marque Ford
Make Ford

Modèle Escort RS 2000
Model Escort RS 2000

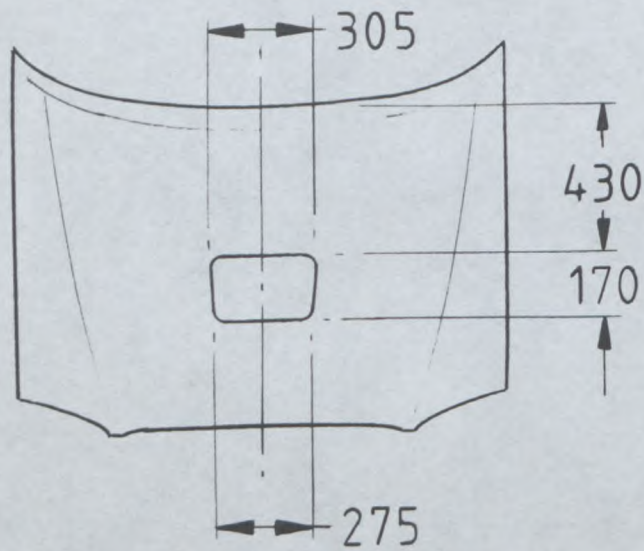
Homologation No
A 5450

Extension No
10 / 01 VK

INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION :

Position for Front Bonnet duct

Total Area = 390 Sq Cm.



(4) FVA - FC - 1994 - 045 01, FB, 10/94

**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

A 5450

Groupe A
Group

Extension No

11/06 VO

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- ES Evolution sportive du type / Sporting evolution of the type
- ET Evolution normale du type / Normal evolution of the type
- VF Variante de fourniture / Supply variant
- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur
Vehicle: Manufactureur

FORD

Modèle et type
Model and type

ESCORT RS2000

Homologation valable à partir du
Homologation valid as from

1 JULY 1996

Page ou ext. Page or ext.	Article Article	Description Description
7	701	Front upright assembly, front suspension, to incorporate heavy duty bearings and axle shaft components. Caliper mounting boss variable depending on caliper and disc used. Photo 96 - 01
8	801	Brake caliper, 4 piston. As previously homologated caliper on 02/01 VO, but with internal core for liquid cooling. Supplier AP Racing Photo 96 - 02
8	801	Re-circulation liquid cooling system for brakes with separate circulation pump. Volume of liquid in the radiator and header tank = 3 litres Photo 96 - 03
8	801	Water spray tube on caliper (sample caliper only shown). Total loss system. Volume of container = 5 litres Photo 96 - 04
8	801	air cooling duct, front or rear brakes Photo 96 - 05

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

Page
8 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make

FORD

Modèle
Model

ESCORT RS2000

Homologation No

A 5450

Extension No

11/06V0

PHOTO No 96 - 01



PHOTO No 96 - 02



PHOTO No 96 - 03

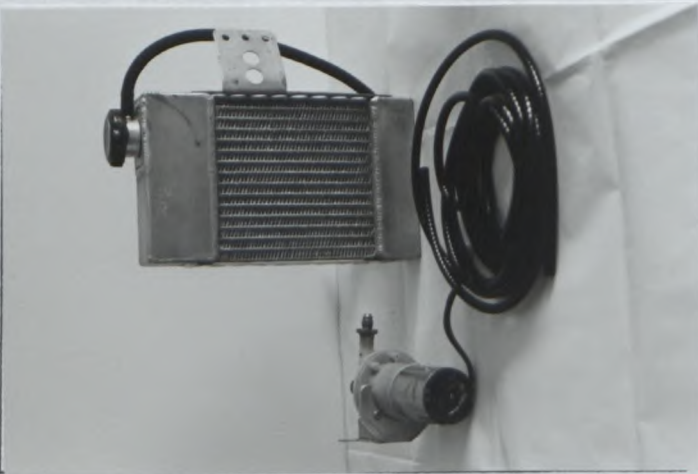


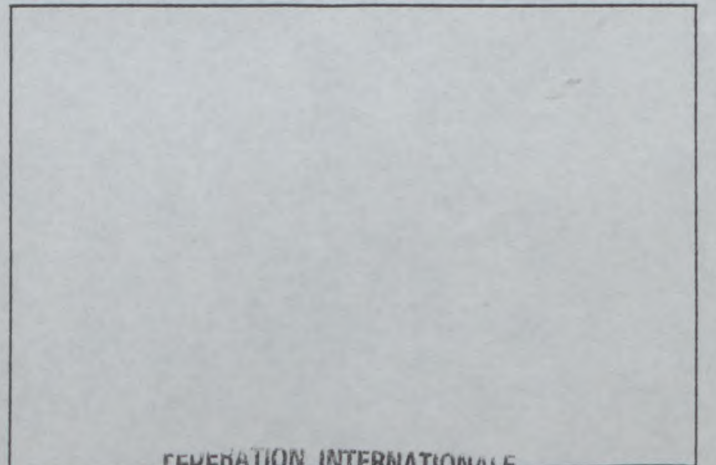
PHOTO No 96 - 04



PHOTO No 96 - 05



PHOTO No 96 - 06



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation No

A5450

Groupe
Group **A**

Extension No

12/07 VO

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- ES Evolution sportive du type / Sporting evolution of the
- ET Evolution normale du type / Normal evolution of the
- VF Variante de fourniture / Supply variant
- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur FORD Modèle et type ESCORT RS2000 MK3
 Vehicle: Manufactureur _____ Model and type _____

Homologation valable à partir du 1 OCTOBER 1996
 Homologation valid as from _____

Page ou ext. Page or ext.	Article Article	Description Description
7	701	Front suspension crossmember, attached to chassis in same position as standard unit. Suspension pick up points within 20mm of production car. Parts may be fabricated in steel or light alloy. Photo 96 - 07
7	705	Rear wheel bearing carrier and hub assembly, with alternative wheel mounting flange fitted. Bearing carrier has provision for axial mount brake caliper. Photo 96 - 08
9	804	Steering arm bracket, produces same ratio as standard. Photo 96 - 09

© FIA - FC - 1990 - 01004.FB.11.94

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris

Marque FORD
Make

Modèle ESCORT RS2000 MK3
Model

Homologation No
A5450

Extension No
12/07 V0

PHOTO No 96 - 07



PHOTO No 96 - 08

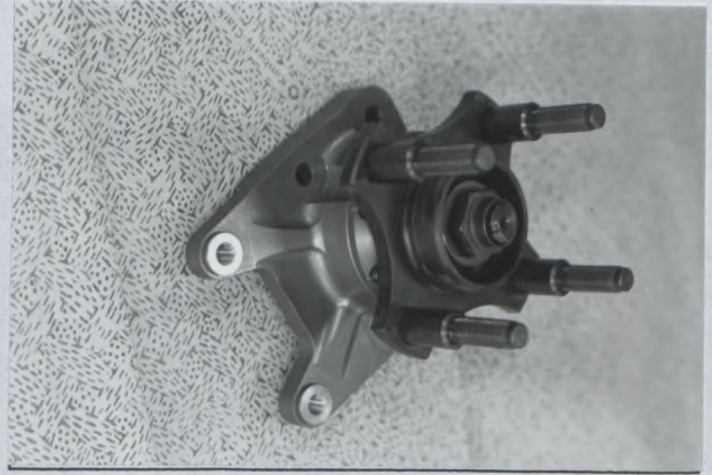


PHOTO No 96 - 09



PHOTO No 96 - 10

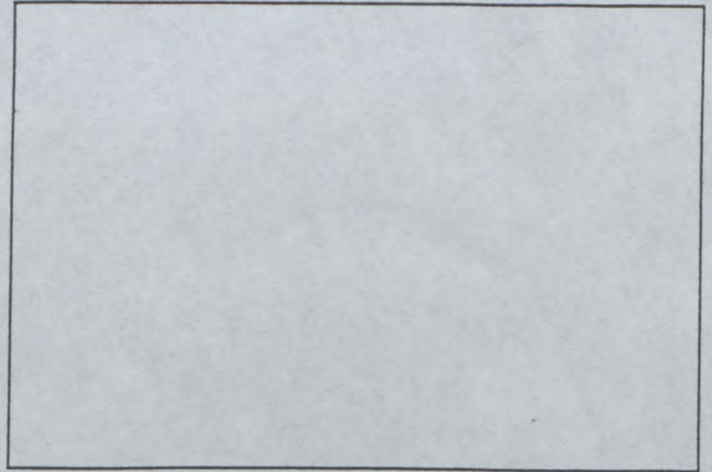


PHOTO No

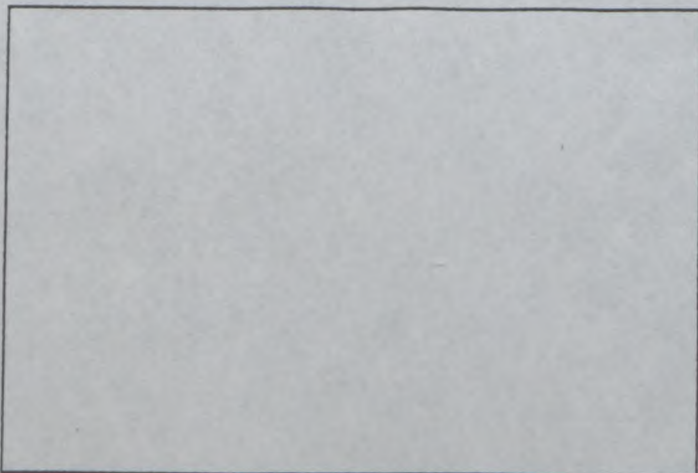
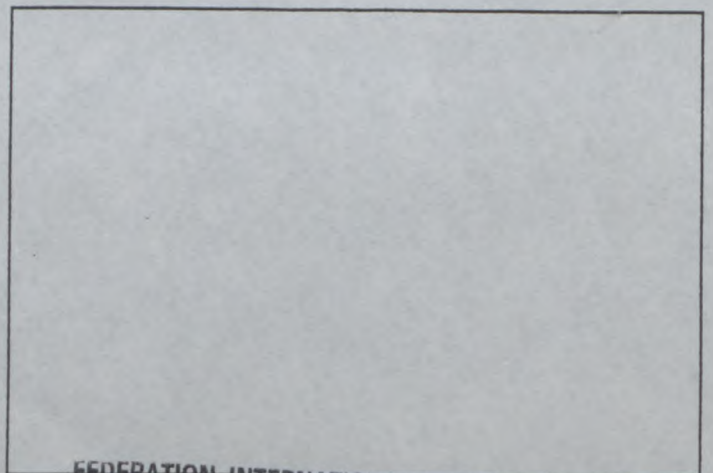


PHOTO No



**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation No

A 5450

Groupe
Group A

Extension No

13/08 VO

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- ES Evolution sportive du type / Sporting evolution of the
- ET Evolution normale du type / Normal evolution of the
- VF Variante de fourniture / Supply variant

- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur Ford Motor Company Ltd. Modèle et type Escort RS 2000
 Vehicle: Manufactureur _____ Model and type _____

Homologation valable à partir du
Homologation valid as from

01 MARS 1997

Page ou ext.	Article	Description																								
Page or ext.	Article	Description																								
13	603	Additional gearbox ratio's, fits into existing gearbox case. <table border="1"> <thead> <tr> <th>Gear</th> <th>Ratio</th> <th>Teeth</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3.000</td> <td>12 : 36</td> </tr> <tr> <td>2</td> <td>2.429</td> <td>14 : 34</td> </tr> <tr> <td>3</td> <td>2.071</td> <td>14 : 29</td> </tr> <tr> <td>4</td> <td>1.778</td> <td>18 : 32</td> </tr> <tr> <td>5</td> <td>1.500</td> <td>20 : 30</td> </tr> <tr> <td>6</td> <td>1.273</td> <td>22 : 28</td> </tr> <tr> <td>rev</td> <td>2.692</td> <td>13 : 35</td> </tr> </tbody> </table>	Gear	Ratio	Teeth	1	3.000	12 : 36	2	2.429	14 : 34	3	2.071	14 : 29	4	1.778	18 : 32	5	1.500	20 : 30	6	1.273	22 : 28	rev	2.692	13 : 35
Gear	Ratio	Teeth																								
1	3.000	12 : 36																								
2	2.429	14 : 34																								
3	2.071	14 : 29																								
4	1.778	18 : 32																								
5	1.500	20 : 30																								
6	1.273	22 : 28																								
rev	2.692	13 : 35																								
14	605	Alternative final drive ratio's <table border="1"> <thead> <tr> <th>Ratio</th> <th>Teeth</th> </tr> </thead> <tbody> <tr> <td>4.727</td> <td>11 : 52</td> </tr> <tr> <td>4.364</td> <td>11 : 48</td> </tr> </tbody> </table>	Ratio	Teeth	4.727	11 : 52	4.364	11 : 48																		
Ratio	Teeth																									
4.727	11 : 52																									
4.364	11 : 48																									

Fladry
 FEDERATION INTERNATIONALE
 DE L'AUTOMOBILE
 8, place de la Concorde, 75008 Paris
 Services Administratifs :
 8 bis rue Boissy d'Anglas, 75008 Paris

Marque
Make FORD

Modèle
Model ESCORT RS 2000

Homologation N°
A 5450
Extension N°

13/08 V0

Page ou ext. Page or ext.	Article Article	Description Description
7	701	Lower suspension arm, front suspension, to be used with heavy duty knuckle assembly. Photo 97 - 01
7	705	Anti roll bar assembly, front or rear suspension, replaces standard unit at the front of the car. Roll stiffness adjustable from inside the car. Type A Photo 97 - 02 Type B Photo 97 - 03
8	803	Alternative brake caliper (front and/or rear) Calipers identical except for internal machining, mounting boss position, and pad retention clips. Supplier Ford / Brembo. Photo 97 - 04 N° of cylinders 8 Cylinder Bore From 25 to 42mm N° of pads 4 N° of calipers / wheel 1 Caliper material Alloy Pad length ± 1.5 mm from 70 to 120mm (N.B. If these calipers are used on the axle with a hand brake, then a second hand brake caliper may be required)
8	803	Alternative brake caliper (front and/or rear) Calipers identical except for internal machining, mounting boss position, and pad retention clips. Supplier Ford / Brembo. Photo 97 - 05 N° of cylinders 4 Cylinder Bore From 30 to 60mm N° of pads 2 N° of calipers / wheel 1 Caliper material Alloy Pad length ± 1.5 mm from 90 to 130mm (N.B. If these calipers are used on the axle with a hand brake, then a second hand brake caliper may be required)

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make FORD

Modèle
Model ESCORT RS 2000

Homologation N°
A 5450
Extension N°

13 / 08 VO

Page ou ext. Page or ext.	Article Article	Description Description
8	803	Alternative brake caliper (front and/or rear) Calipers identical except for internal machining, mounting boss position, and pad retention clips. Supplier Ford / Brembo. Photo 97 - 06 N° of cylinders 2 Cylinder Bore From 25 to 52mm N° of pads 2 N° of calipers / wheel 1 Caliper material Alloy Pad length ± 1.5 mm from 48 to 76mm (N.B. If these calipers are used on the axle with a hand brake, then a second hand brake caliper may be required)
8	803	Alternative brake caliper (front and/or rear) Calipers identical except for internal machining, mounting boss position, and pad retention clips. Supplier Ford / Brembo. Photo 97 - 07 N° of cylinders 2 Cylinder Bore From 25 to 52mm N° of pads 2 N° of calipers / wheel 1 Caliper material Alloy Pad length ± 1.5 mm from 48 to 76mm (N.B. If these calipers are used on the axle with a hand brake, then a second hand brake caliper may be required)
8	803	Brake disc (front and/or rear brakes). Discs may be plain, and/or grooved and/or cross drilled. Supplier: Ford, Brembo Disc thickness ± 1.0 mm from 10 to 30mm Disc O.D. ± 1.5 mm from 200 to 300mm Pad O.D. ± 1.5 mm from 200 to 300mm Disc I.D. ± 1.5 mm from 100 to 250mm Ventilated ? No The friction material of the pad may not use all the disc area available. Photo 97 - 08
9	804	Alternative Steering column & support bearing. Photo 97 - 09

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris

Marque **FORD**
Make

Modèle **ESCORT RS2000**
Model

Homologation No

A.5450

Extension No

13/08V0

PHOTO No 97-01



PHOTO No 97-02

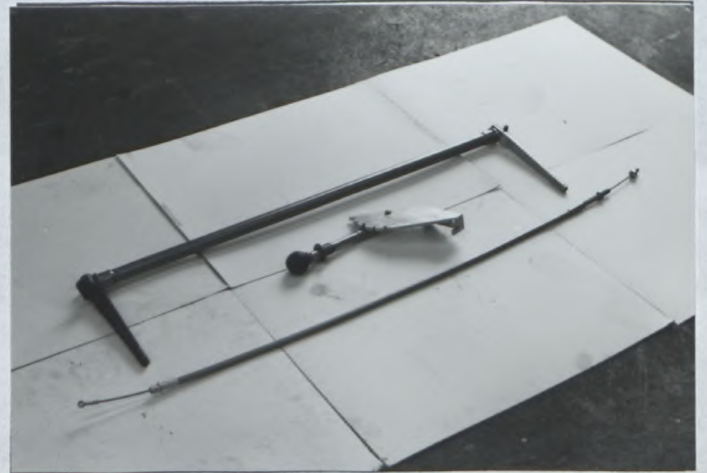


PHOTO No 97-03

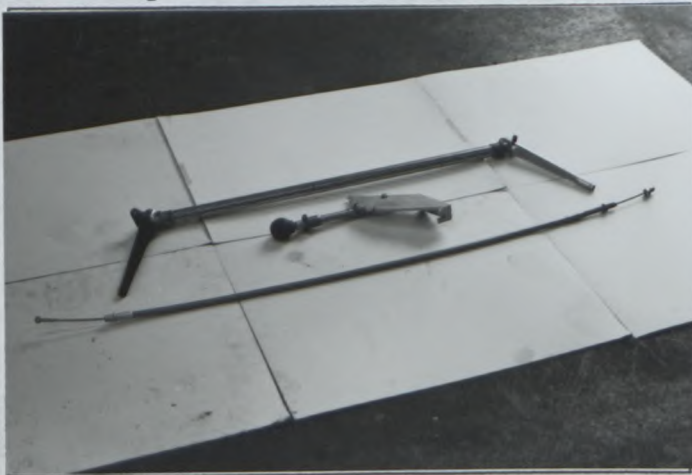


PHOTO No 97-04

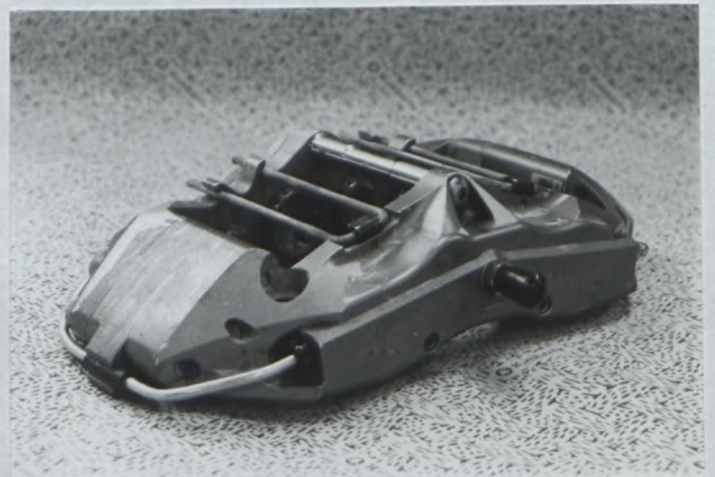


PHOTO No 97-05



PHOTO No 97-06



**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Marque **FORD**
Make _____

Modèle **ESCORT RS2000**
Model _____

Homologation No
A.5450

Extension No
13/08V0

PHOTO No 97-07



PHOTO No 97-08

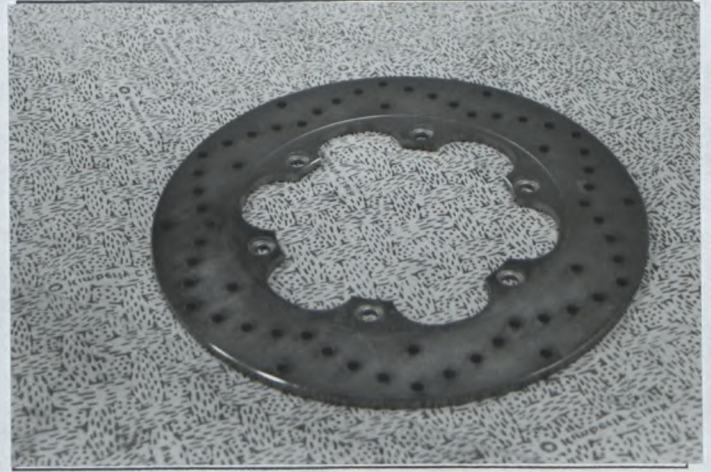


PHOTO No 97-09



PHOTO No

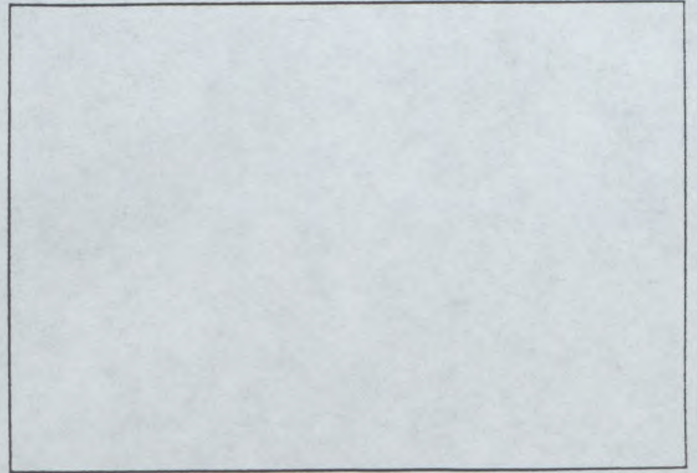


PHOTO No

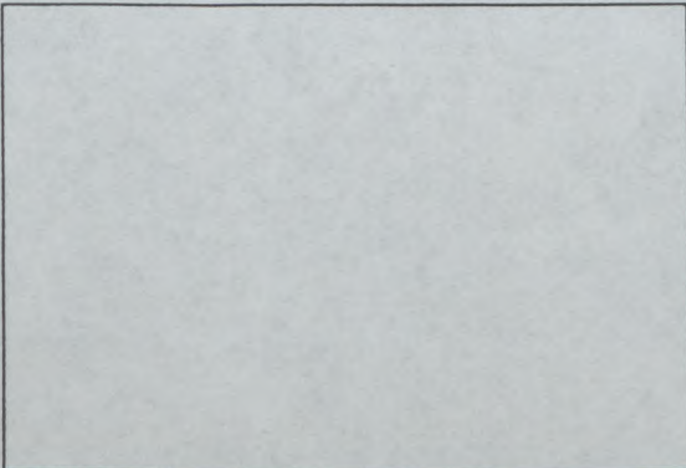


PHOTO No



**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation No

A-5450

VK

Extension No

14 / 02 VK

FICHE D'EXTENSION D'HOMOLOGATION DE VARIANTE-KIT
HOMOLOGATION EXTENSION FORM FOR KIT-VARIANT

Homologation valable à partir du
Homologation valid as from

01 JUL. 1997

A) Voiture vue de 3/4 avant
Car seen from 3/4 front



B) Voiture vue de 3/4 arrière
Car seen from 3/4 rear



1. GENERALITES / GENERAL

102. Dénomination(s) commerciale(s) - Modèle et type
Commercial name(s) - Model and type

ESCORT RS2000

103. Cylindrée
Cylinder capacity 1998.2 cm³ (No change from Group A)

2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHT

203. Largeur hors-tout
Overall width 1830 mm max

Endroit de mesure
Where measured AT WHEEL CENTRE LINE

204. Largeur de carrosserie
Width of bodywork

a)	A la hauteur de l'axe avant At front axle	<u>1800</u>	mm	max
b)	A la hauteur de l'axe arrière At rear axle	<u>1830</u>	mm	max

(e) FA - FC - 1994 - 0-15.03.FB.01.95

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris

Marque FORD
 Make _____

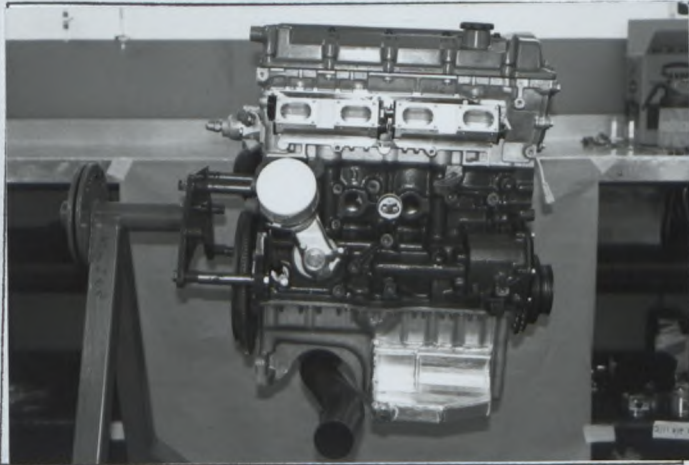
Modèle ESCORT RS2000
 Model _____

Homologation No
A-5450

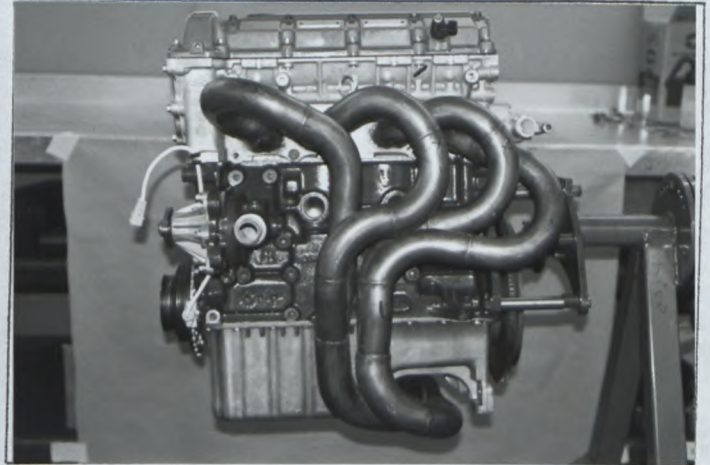
Extension No
14/02VK

3. MOTEUR / ENGINE

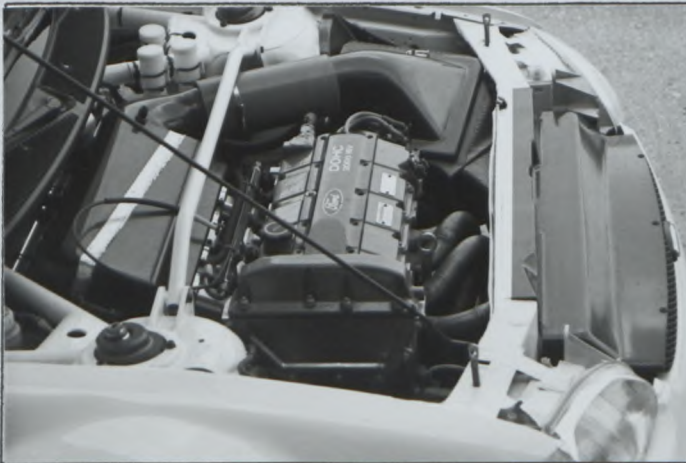
C) Profil droit du moteur déposé
 Right hand view of dismounted engine



D) Profil gauche du moteur déposé
 Left hand view of dismounted engine



E) Moteur dans son compartiment
 Engine in its compartment



307. **Cylindrée**
 Cylinder capacity

a) Unitaire X cm3
 Unitary _____

b) Totale X cm3
 Total _____

c) Totale max. autorisée X cm3
 Max. total allowed _____

313. **Chemises :**
 Sleeves :

a)

<u>XX</u>	non
<u>XX</u>	no

c)

<u>XXXX</u>	mes	sèches
<u>XXXX</u>		dry

314. **Alésage**
 Bore X mm

315. **Alésage maximum autorisé**
 Maximum bore allowed X mm

316. **Course**
 Stroke X mm

63 FVA - FC - 1994 - 01501.FB.10.94

**FEDERATION INTERNATIONALE
 DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Marque **FORD**
Make

Modèle **ESCORT RS2000**
Model

Homologation No
A-5450

Extension No
14/02VK

318. Bielle : b) Type de la tête de bielle **AS 10/01 VK**
Connecting rod : Big end type

c) Diamètre intérieur de la tête de bielle (sans coussinets) _____ mm
Interior diameter of the big end (without shell bearings)
d) Longueur entre axes +/- 0.1 mm e) Poids minimum _____ g
Length between the axes Minimum weight

319. Vilebrequin a) Type de construction **ONE PIECE**
Crankshaft Type of manufacture

c)

coulé cast	forgé forged
---------------	-----------------

 e) Type de paliers **PLAIN**
Type of bearings

f) Diamètre des paliers _____ g) Matériau des chapeaux de paliers **FERROUS**
Diameter of bearings Bearing caps material

h) Poids minimum du vilebrequin nu **14,821** g
Minimum weight of bare crankshaft

320. Volant moteur : b) Poids minimum avec couronne de démarreur **3,802** g
Flywheel : Minimum weight with starter ring

323. Alimentation par carburateur : a) Nombre de carburateurs _____
Fuel feed by carburettor : Number of carburettors

b) Type _____ c) Marque et modèle _____
Type Make and model

d) Nombre de passages de gaz par carburateur _____
Number of mixture passages per carburettor

e) Diamètre maximum de la sortie de gaz du carburateur _____ mm
Maximum diameter of the carburettor mixture exit port

f) Diamètre du diffuseur au point d'étranglement maximum +/- 0.25 mm
Diameter of the venturi at the narrowest point

324. Alimentation par injection : a) Marque **AS 10/01 VK** b) Modèle _____
Fuel feed by injection : Make Model

c) Mode de dosage du carburant :

mécanique mechanical	électronique electronic	hydraulique hydraulic
-------------------------	----------------------------	--------------------------

Kind of fuel measurement :

d) Dimensions du conduit d'admission au niveau du papillon ou de la guillotine +/- 0.25 mm
Dimensions of intake pipe at the throttle or slide location **See Complementary Information sheet**

e) Nombre de sorties effectives de carburant _____
Number of effective fuel outlets

f) Position des injecteurs
Position of injectors

f1)

Collecteur Manifold	Culasse Cylinderhead
------------------------	-------------------------

Marque FORD
Make _____

Modèle ESCORT RS2000
Model _____

Homologation No
A-5450

Extension No
14/02VK

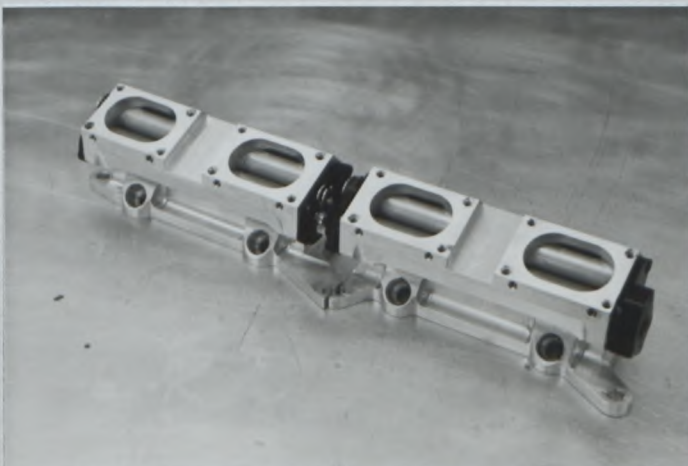
327. Admission : a) Matériau du collecteur ALUMINIMUM
Intake : Material of manifold _____
b) Nombre d'éléments du collecteur 2
Number of manifold elements _____

d) Diamètre maximum de soupape _____ mm e) Diamètre de tige de soupape dans guide _____ +0/-0.2 mm
Maximum diameter of the valve _____ Diameter of the valve stem in guide _____
f) Longueur de soupape _____ +/- 1.5 mm
Valve length _____
**UNIQUEMENT POUR LES MOTEURS A DEUX SOUPAPES PAR CYLINDRE (UNE D'ADMISSION + UNE D'ECHAPPEMENT)
ONLY FOR ENGINES WITH TWO VALVES PER CYLINDER (ONE FOR INTAKE + ONE FOR EXHAUST)**

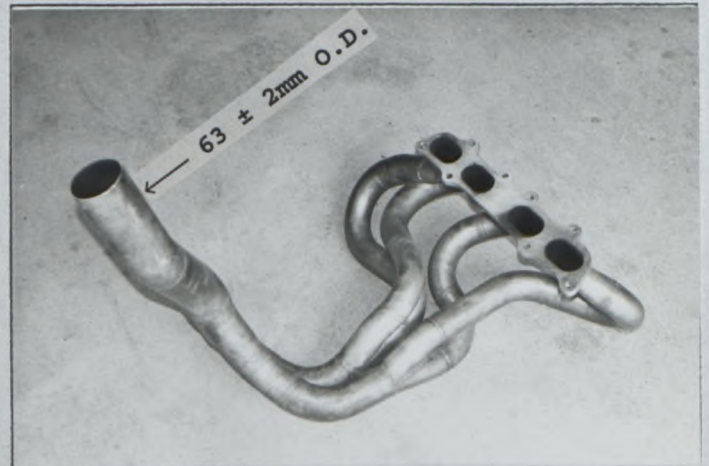
328. Echappement : a) Matériau du collecteur FERROUS
Exhaust : Material of manifold _____
b) Nombre d'éléments du collecteur 1 c) Dimensions intérieures de sortie collecteur 60 ± 2 mm
Number of manifold elements _____ Internal dimensions of manifold exit _____

e) Diamètre maximum de soupape _____ mm f) Diamètre de tige de soupape dans guide _____ +0/-0.2 mm
Maximum diameter of the valve _____ Diameter of the valve stem in guide _____
g) Longueur de soupape _____ +/- 1.5 mm
Valve length _____
**UNIQUEMENT POUR LES MOTEURS A DEUX SOUPAPES PAR CYLINDRE (UNE D'ADMISSION + UNE D'ECHAPPEMENT)
ONLY FOR ENGINES WITH TWO VALVES PER CYLINDER (ONE FOR INTAKE + ONE FOR EXHAUST)**

I) Collecteur d'admission
Intake manifold



J) Collecteur d'échappement
Exhaust manifold



k) FIA - FC - 1994 - 04501.FB.10.94

**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**
8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris

Marque **FORD**
Make _____

Modèle **ESCORT RS2000**
Model _____

Homologation No
A-5450

Extension No
14 / 02 VK

g) Capteurs du système d'injection **AS 10/01 VK**
Sensors of injection system _____

h) Actionneurs du système d'injection
Actuators of injection system _____

H) Carburateur / Système d'injection
Carburetor / Injection system

(*) FIA - ITC - 1984 - 045.01.FD.10.94

**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**
8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make

FORD

Modèle
Model

ESCORT RS2000

Homologation No

A-5450

Extension No

14 / 02 VK

XIV) LOCALISATION DES CAPTEURS ET ACTIONNEURS / LOCATION OF SENSORS AND ACTUATORS :

AS 10/01 VK

**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make

FORD

Modèle
Model

ESCORT RS2000

Homologation No

A-5450

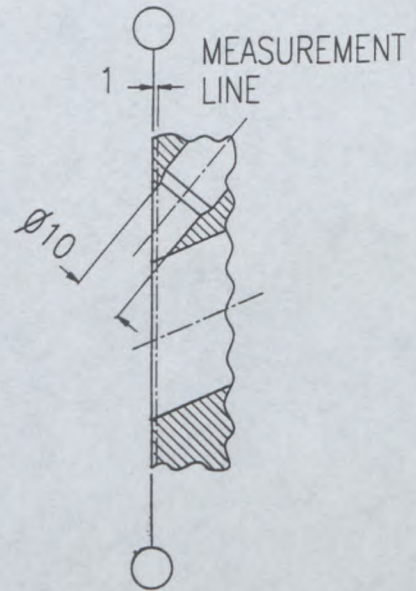
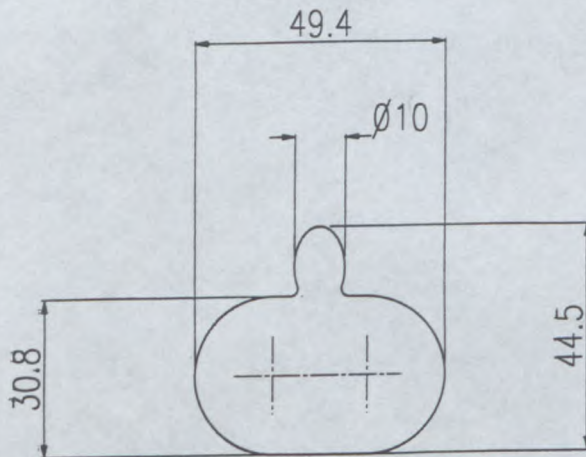
Extension No

14/02VK

Dessins des orifices du moteur - tolérances sur les dimensions : -2%, +4%
Drawings of engine ports - tolerances on dimensions : -2%, +4%

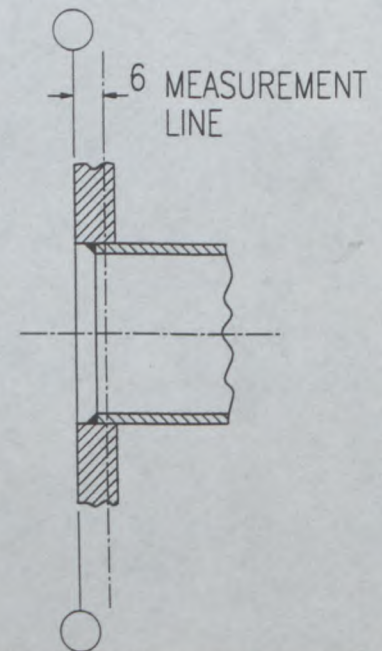
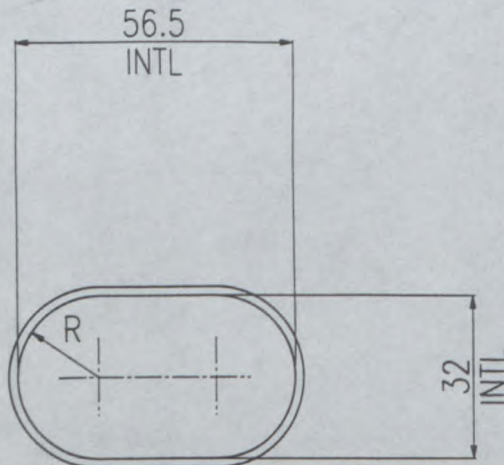
A
D
M
I
S
S
I
O
N
/
I
N
T
A
K
E

II) Collecteur, côté culasse / Manifold, cylinderhead side



E
C
H
A
P
P
E
M
E
N
T
/
E
X
H
A
U
S
T

IV) Collecteur, côté culasse / Manifold, cylinderhead side



FÉDÉRATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Marque **FORD**
Make _____

Modèle **ESCORT RS2000**
Model _____

Homologation No
A-5450

Extension No
14/02VK

9. CARROSSERIE / BODYWORK

XVI) DISPOSITIF AERODYNAMIQUE AVANT VU DE FACE AVEC DIMENSIONS DES OUVERTURES :
FRONT AERODYNAMIC DEVICE SEEN FROM THE FRONT WITH DIMENSIONS OF OPENINGS:

ALL COOLINGS OPENINGS
AS 10/01 VK



A1) Ouverture dans le capot moteur
Opening in engine bonnet

AS 10/01 VK

A2) Pare-chocs arrière / Bouclier arrière
Rear bumper

EXTENSION AS PHOTO A6

XVII) DISPOSITIF AERODYNAMIQUE ARRIERE VU DE COTE ET VU DE DESSUS :
REAR AERODYNAMIC DEVICE SEEN FROM ABOVE AND IN SIDE VIEW:

WING AS 10/01 VK
REPOSITIONED AS INDICATED

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris



Marque **FORD**
Make

Modèle **ESCORT RS2000**
Model

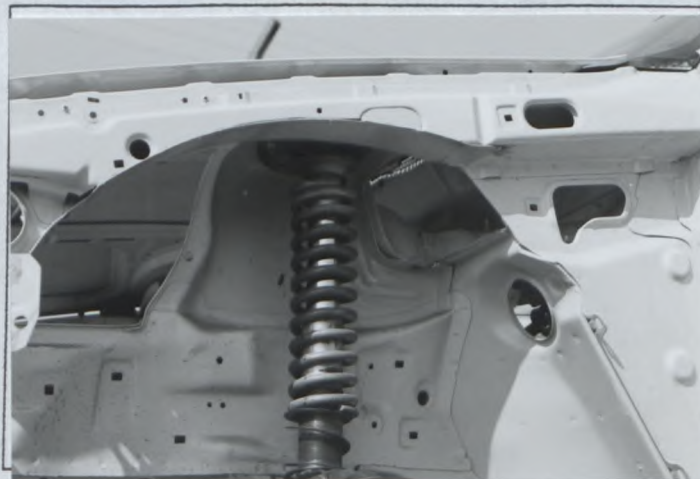
Homologation No
A-5450

Extension No
14/02VK

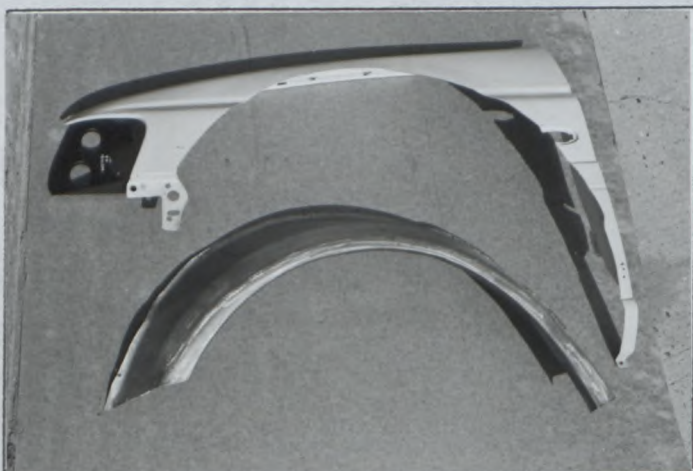
A3) Aile avant
Front wing



A4) Passage de roue avant avec les pièces montées
Front wheel arch with assembled parts



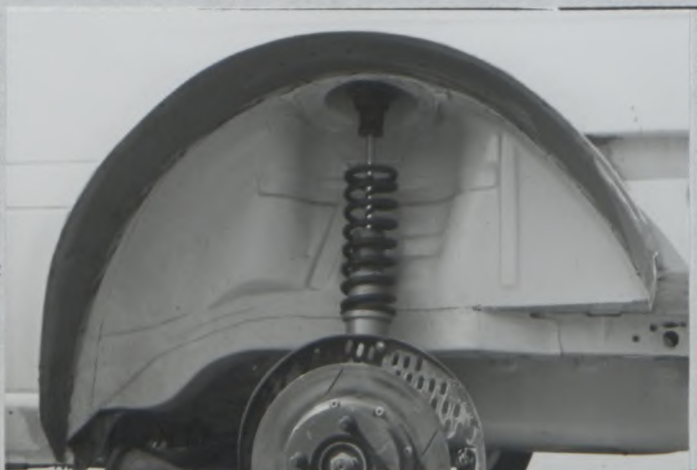
A5) Pièces démontées du passage de roue avant
Front wheel arch dismantled parts



A6) Aile arrière
Rear wing



A7) Passage de roue arrière avec les pièces montées
Rear wheel arch with assembled parts



A8) Pièces démontées du passage de roue arrière
Rear wheel arch dismantled parts



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis rue Boissy d'Anglas, 75008 Paris

Marque
Make

FORD

Modèle
Model

ESCORT RS2000

Homologation No

A-5450

Extension No

14 / 02 VK

INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION :

The "V.K." Escort RS 2000 comprises 2 Groups of parts

Group 1 (Engine)

Consisting of:

	Identification N°
1. Intake Manifold (Photo I)	9096904
2. Exhaust Manifold (Photo J)	9096922
3. Crankshaft (Ferrous material)	9096901
4. Flywheel (Ferrous material)	9096902

N.B. Items 1 & 2 are mandatory for the Engine Kit.
Items 3 & 4 are optional, and can also be used with 10/01VK
This kit may use the Connecting rods homologated on 10/01VK.

Group 2 (Bodywork)

The Bodyshell is based on a standard Ford Escort RS 2000 (3 door) car with the following changes

	Identification N°
1. Front Wing LH	9097000
2. Front Wing RH	9096999
3. Rear Wing LH	9097005
4. Rear Wing RH	9097004
5. Rear Wheelarch - inner LH	9097007
6. Rear Wheelarch - inner RH	9097006
7. Bonnet grill	9096610
8. Front Bumper / spoiler,	9097001
9. Grill, Fog lamp aperture RH	1010687
10. Grill, Fog lamp aperture LH	1004788
11. Rear bumper assembly	9097003
12. Rear Spoiler	9096611
13. Sill extension RH	9096997
14. Sill extension LH	9096998

N.B. Items 1 to 8 & 11, 13, 14 are mandatory for the Body Kit.
Items 9 and 10 are required if front Fog lights deleted
Item 12 is optional to the standard homologated rear spoiler, but when fitted, the standard production rear spoiler must be removed.

Complete Bodyshell and Rollcage assemblies are only available from Ford Motorsport, Boreham Airfield, Chelmsford, Essex CM3 3BG, U.K. and through their authorised Dealers.

All Bodyshell's carry an identification number on the RH Front suspension turret, and on the Roll Over cage main hoop. (Near the floor).

A certificate of conformity for the Bodywork and the Rollcage will be supplied with each Bodyshell.

Mode of Usage

Group 1 (Engine) can be used in isolation or in conjunction with Group 2 (Bodywork)

The 1997 Engine kit can be used with both the 1996 and 1997 Body Kit.

The 1996 Engine kit can be used with both the 1996 and 1997 Body Kit.

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make

FORD

Modèle
Model

ESCORT RS2000

Homologation No

A-5450

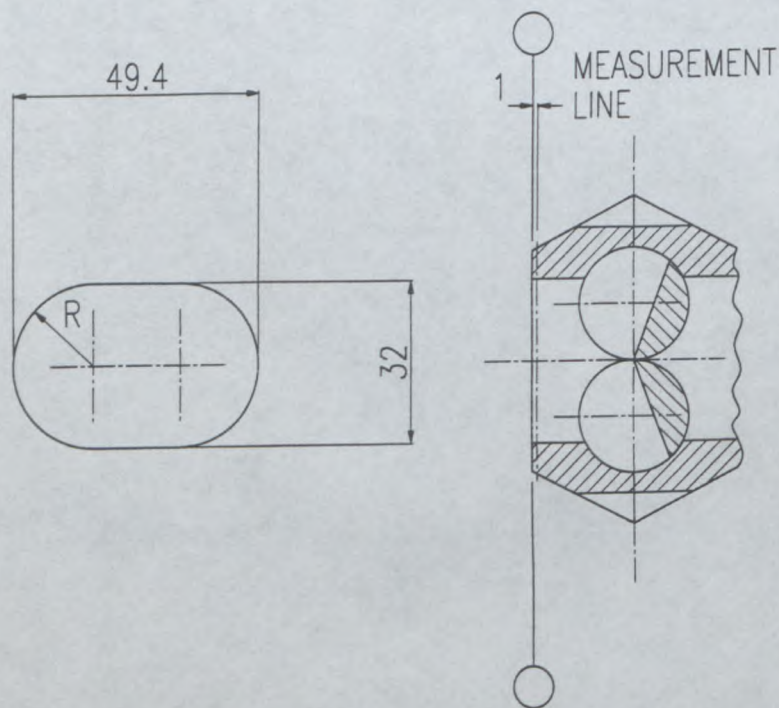
Extension No

14/02VK

INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION :

Modifications to the front wheel arch should not adversely affect the crash resistance of the car, when other rework associated with the build of the rally car is taken into account.

Details of throttle opening. (Art 324 d)
Tolerance $\pm 1\%$





FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation N°

A - 5450

Groupe **A**
Group

Extension N°

15/09VO

FICHE D'EXTENSION D'HOMOLOGATION
FOR OF HOMOLOGATION EXTENSION

- | | |
|--|--|
| <input type="checkbox"/> ES Evolution sportive du type / Sporting evolution of the type | <input checked="" type="checkbox"/> VO Variante option / Option variant |
| <input type="checkbox"/> ET Evolution normale du type / Normal evolution of the type | <input type="checkbox"/> ER Erratum / Erratum |
| <input type="checkbox"/> VF Variante de fourniture / Supply variant | |

Véhicule : Constructeur Ford Motor Company Limited Modèle et type Escort RS 2000
Vehicle : Manufacturer _____ Model and type _____

Homologation valable à partir du 1 October 1997
Homologation valid as from _____

Page or ext.	Article	Description
7	701	Front suspension track control arm, rotational axis of suspension joint within 20mm of standard body position, with alternative anti-roll bar mounting points, and also illustrated associated drop link for anti-roll bar. Photo 97 -10 and 11
7	701	Front suspension top mount for MacPherson suspension. Centre of articulation for joint within 20mm of standard position. Photo 97 - 12
16	803	Brake caliper bell (disc to hub connector) thickness and offset variable to suit brake disc used. Photo 97 - 13


FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis. rue Boissy d'Anglas. 75008 Paris

Marque Ford Motor Company Limited
Make _____

Modèle Escort RS 2000
Model _____

Homologation N°

A - 5450

Extension N°

15 / 0 9 V 0

PHOTO N° 97 - 10



PHOTO N° 97 - 11



PHOTO N° 97 - 12



PHOTO N° 97 - 13



PHOTO N°

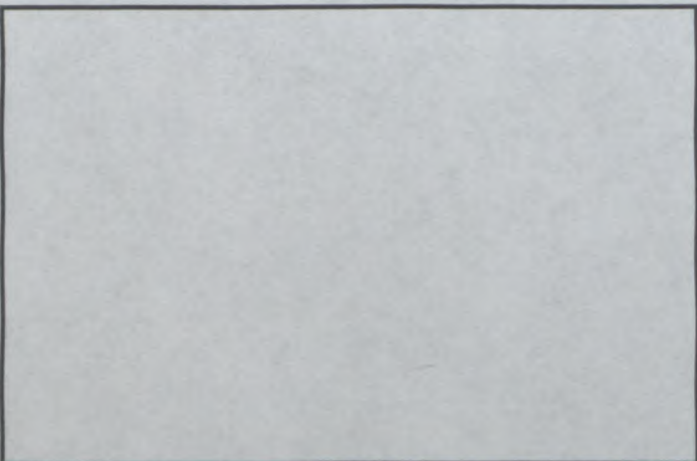
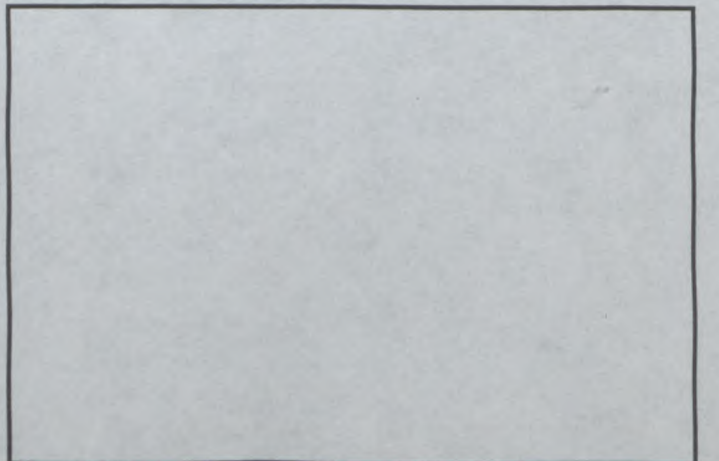


PHOTO N°



**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis rue Boissy l'Anglais 75002 Paris



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation N°

A - 5450

Groupe
Group **A**

Extension N°

16 / 10 VO

FICHE D'EXTENSION D'HOMOLOGATION
FOR OF HOMOLOGATION EXTENSION

- ES** Evolution sportive du type / Sporting evolution of the type
- ET** Evolution normale du type / Normal evolution of the type
- VF** Variante de fourniture / Supply variant
- VO** Variante option / Option variant
- ER** Erratum / Erratum

Véhicule : Constructeur **Ford Motor Company Limited** Modèle et type **Escort R S 2000**
 Vehicle : Manufacturer _____ Model and type _____

Homologation valable à partir du **1 March 1998**
 Homologation valid as from _____

Page or ext.	Article	Description																																													
6	603	Revised gear case to accept alternative ratio's. Also replacement case for previously homologated type A box under 02/01VO Photo 98 - 01																																													
		<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Gear</td> <td style="text-align: center;">Ratio</td> <td style="text-align: center;">No of Teeth</td> <td style="text-align: center;">Synchro</td> <td style="text-align: center;">Gate pattern</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">3.000</td> <td style="text-align: center;">12 : 36</td> <td style="text-align: center;">o</td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">2.429</td> <td style="text-align: center;">14 : 34</td> <td style="text-align: center;">o</td> <td style="text-align: center;">1-2-3-4-5-6-7 Sequential</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">2.000</td> <td style="text-align: center;">14 : 28</td> <td style="text-align: center;">o</td> <td></td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">1.706</td> <td style="text-align: center;">17 : 29</td> <td style="text-align: center;">o</td> <td></td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">1.500</td> <td style="text-align: center;">16 : 24</td> <td style="text-align: center;">o</td> <td></td> </tr> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">1.333</td> <td style="text-align: center;">18 : 24</td> <td style="text-align: center;">o</td> <td style="text-align: center;">o = Optional</td> </tr> <tr> <td style="text-align: center;">7</td> <td style="text-align: center;">1.211</td> <td style="text-align: center;">19 : 23</td> <td style="text-align: center;">o</td> <td></td> </tr> <tr> <td style="text-align: center;">Rev</td> <td style="text-align: center;">2.692</td> <td style="text-align: center;">13 : 35</td> <td></td> <td></td> </tr> </table>	Gear	Ratio	No of Teeth	Synchro	Gate pattern	1	3.000	12 : 36	o		2	2.429	14 : 34	o	1-2-3-4-5-6-7 Sequential	3	2.000	14 : 28	o		4	1.706	17 : 29	o		5	1.500	16 : 24	o		6	1.333	18 : 24	o	o = Optional	7	1.211	19 : 23	o		Rev	2.692	13 : 35		
Gear	Ratio	No of Teeth	Synchro	Gate pattern																																											
1	3.000	12 : 36	o																																												
2	2.429	14 : 34	o	1-2-3-4-5-6-7 Sequential																																											
3	2.000	14 : 28	o																																												
4	1.706	17 : 29	o																																												
5	1.500	16 : 24	o																																												
6	1.333	18 : 24	o	o = Optional																																											
7	1.211	19 : 23	o																																												
Rev	2.692	13 : 35																																													
7	605	Alternative differential cases used in conjunction with Type A gearbox Photo 98 - 02																																													
7	605	Hole for gear selection rod in front bulkhead. Hole sealed with flexible grommet, and original gearchange linkage hole plated over Photos 98 - 03 & 98 - 04																																													

Flaherty
 FEDERATION INTERNATIONALE
 DE L'AUTOMOBILE
 8, place de la Concorde, 75008 Paris
 Services Administratifs :
 8 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make

Ford Motor Company Limited

Modèle
Model

Escort R S 2000

Homologation N°

A - 5450

Extension N°

16 / 10 V0

Page or ext.	Article	Description
7	701	Front Upright assembly, incorporating heavy duty bearing pack. Caliper mounting boss variable depending on Caliper and Disc used Photo 98 - 05
7	701	Front Upright assembly, incorporating heavy duty bearing pack. Caliper mounting boss variable depending on Caliper and Disc used. Assembly includes bolt on Steering arm, caliper mounting bracket and lower bearing support Photo 98 - 06 Alternative lower strut bearing carriers for alternative geometry Photo 98 - 07
7	701	Front Upright assembly, incorporating heavy duty bearing pack. Caliper mounting boss variable depending on Caliper and Disc used Photo 98 - 08
7	701	Track Control Arm, with alternative length bearing housing Photo 98 - 09 Compression strut Photo 98 - 10
7	701	Track Control Arm, in light alloy type 98/01 Photo 98 - 11 type 98/02 Photo 98 - 12
7	701	Suspension top mount. Retains rotational axis of joint within 20mm of standard component Photo 98 - 13
7	701	Front Cross member, fabricated from steel sheet. Maintains suspension pick up points within 20mm of standard position Photo 98 - 14
7	701	Rear suspension, incorporating variable track width control by alternative placement of spacers Photo 98 - 15
7	701	Rear suspension, with pre-adjustable camber and toe adjustment. For use on smooth surface events only. Photo 98 - 16
7	701	Anti roll bar and associated mounting bracket Photo 98 - 17 Alternative Anti roll bar mount Photo 98 - 18
7	701	Steering Arm for Heavy duty front upright assembly Photo 98 - 24

**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Marque
Make

Ford Motor Company Limited

Modèle
Model

Escort R S 2000

Homologation N°

A - 5450

Extension N°

16 / 10 V0

Page or ext.	Article	Description
8	803	Disc brake caliper, front axle. Calipers identical except for internal machining, mounting boss position, and pad retention method. Supplier:- Alcon Photo 98 - 19
	803e	N° of cylinders 12
	803e1	Cylinder bore sizes from 20 to 30mm diameter.
	803g1	N° of pads 6
	803g2	N° of calipers 1
	803g3	Caliper Material Alloy
	803g8	Pad length \pm 1.5mm from 50 to 60mm
8	803	Disc brake caliper, front or rear axle. Calipers identical except for internal machining, mounting boss position, and pad retention method. Supplier:- Alcon Photo 98 - 20
	803e	N° of cylinders 4
	803e1	Cylinder bore sizes from 30 to 50mm diameter.
	803g1	N° of pads 4
	803g2	N° of calipers 1
	803g3	Caliper Material Alloy
	803g8	Pad length \pm 1.5mm from 55 to 75mm
8	803	Disc brake caliper, front or rear axle. Calipers identical except for internal machining, mounting boss position, and pad retention method. Supplier:- Alcon Photo 98 - 21
	803e	N° of cylinders 6
	803e1	Cylinder bore sizes from 20 to 40mm diameter.
	803g1	N° of pads 4
	803g2	N° of calipers 1
	803g3	Caliper Material Alloy
	803g8	Pad length \pm 1.5mm from 80 to 100mm
9	804	Steering link, Rack to steering arm Photo 98 - 22
9	901	Seat support mounts and safety belt anchorage points Photo 98 - 23

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Homologation N°

Marque

Make FORD MOTOR COMPANY LIMITED

Modèle

Model ESCORT R S 2000

A - 5450

Extension N°

16/10 V0

PHOTO N° 98 - 01

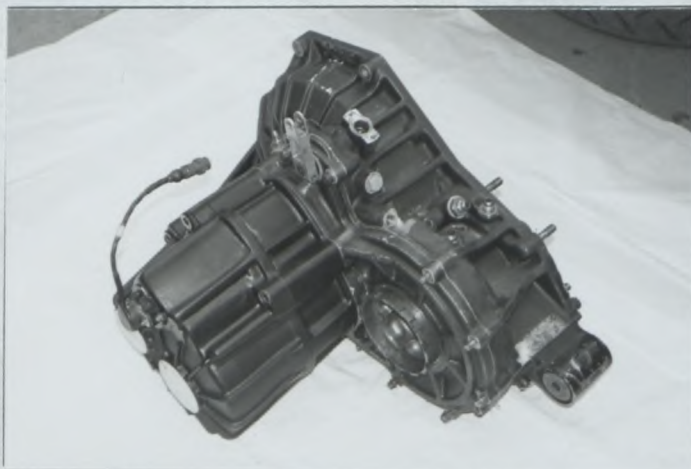


PHOTO N° 98 - 02



PHOTO N° 98 - 03

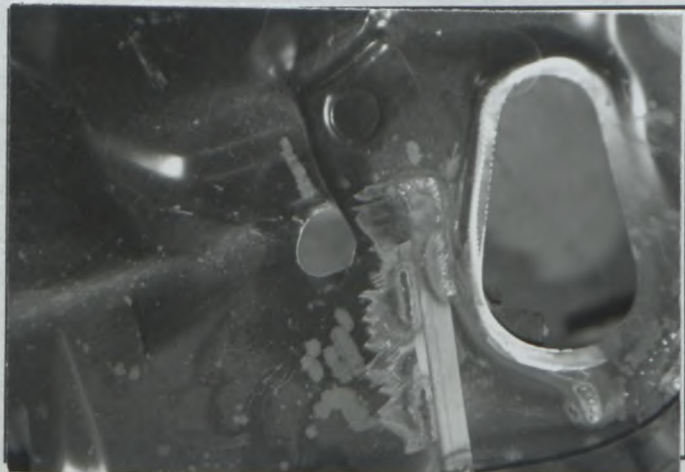


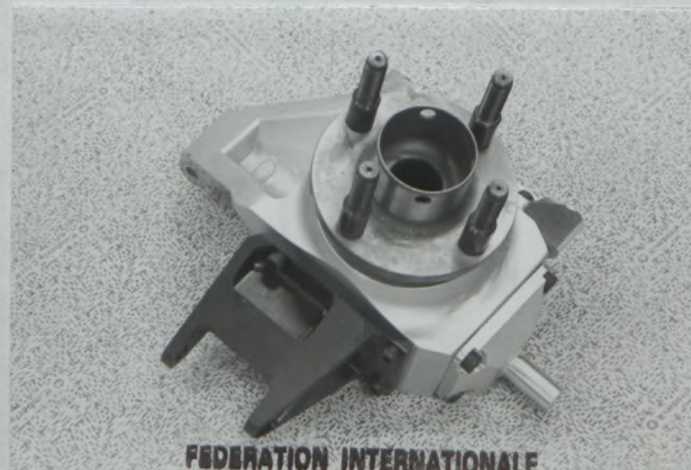
PHOTO N° 98 - 04



PHOTO N° 98 - 05



PHOTO N° 98 - 06



FEDERATION INTERNATIONALE

DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Homologation N°

A - 5450

Extension N°

16/10 VO

Marque

Make **FORD MOTOR COMPANY LIMITED**

Modèle

Model **ESCORT R S 2000**

PHOTO N° 98 - 07



PHOTO N° 98 - 08



PHOTO N° 98 - 09



PHOTO N° 98 - 10

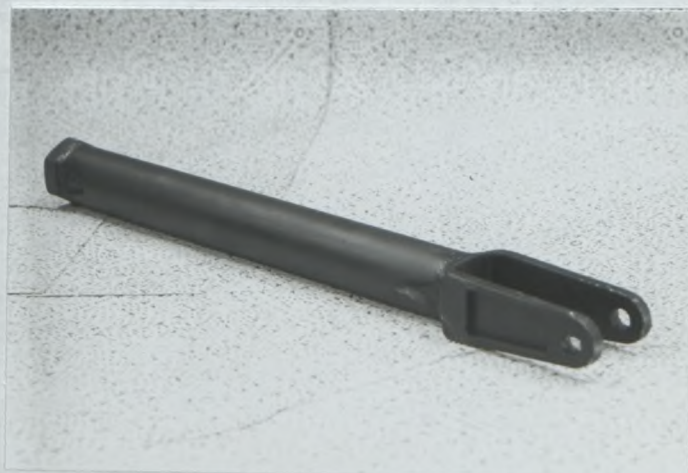


PHOTO N° 98 - 11

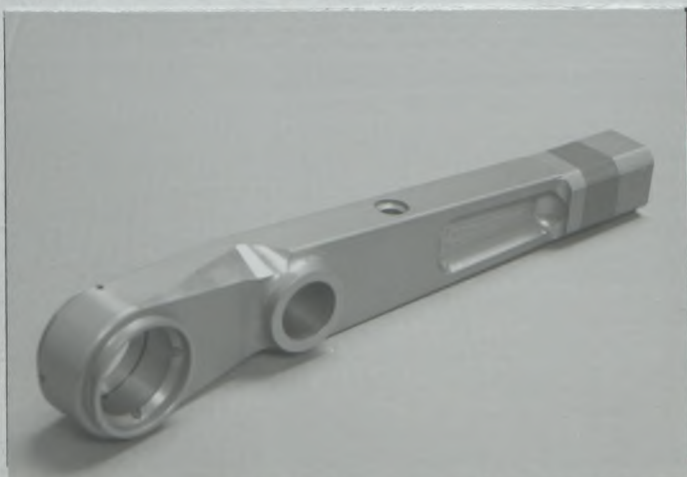


PHOTO N° 98 - 12



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Homologation N°

A - 5450

Extension N°

16/10V0

Marque

Make FORD MOTOR COMPANY LIMITED

Modèle

Model ESCORT R S 2000

PHOTO N° 98 - 13

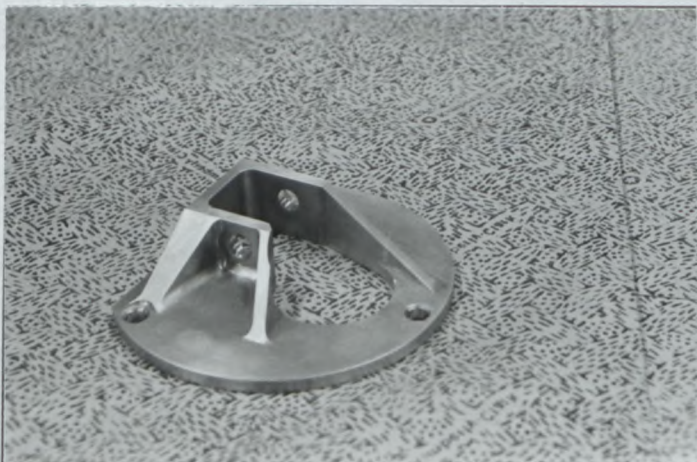


PHOTO N° 98 - 14

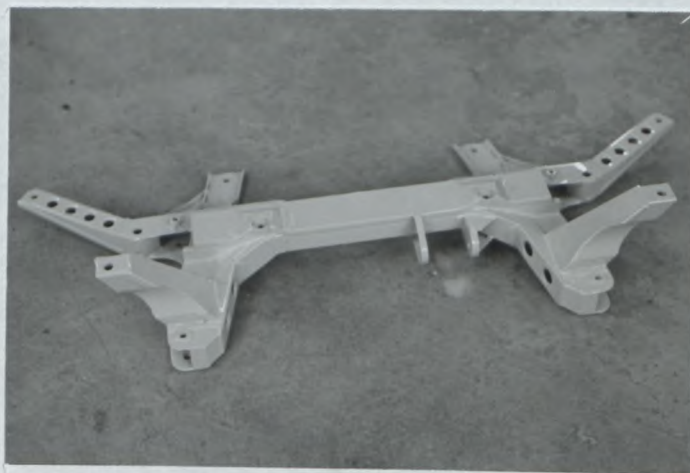


PHOTO N° 98 - 15



PHOTO N° 98 - 16



PHOTO N° 98 - 17



PHOTO N° 98 - 18



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris

Homologation N°

A - 5450

Extension N°

16/10 V0

Marque

Make **FORD MOTOR COMPANY LIMITED**

Modèle

Model **ESCORT R S 2000**

PHOTO N° 98 - 19

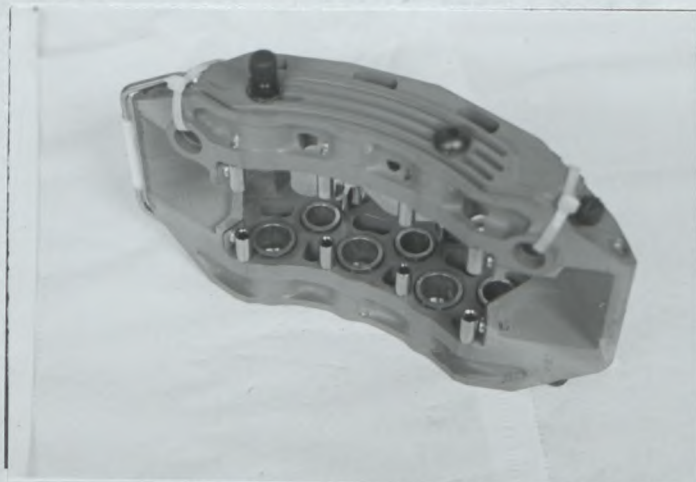


PHOTO N° 98 - 20

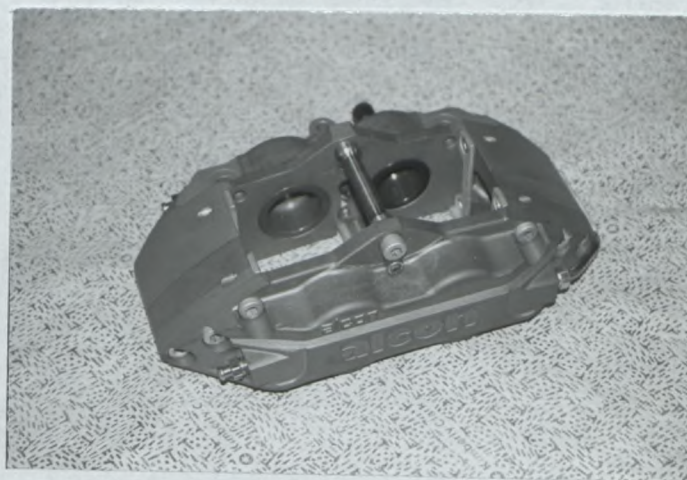


PHOTO N° 98 - 21

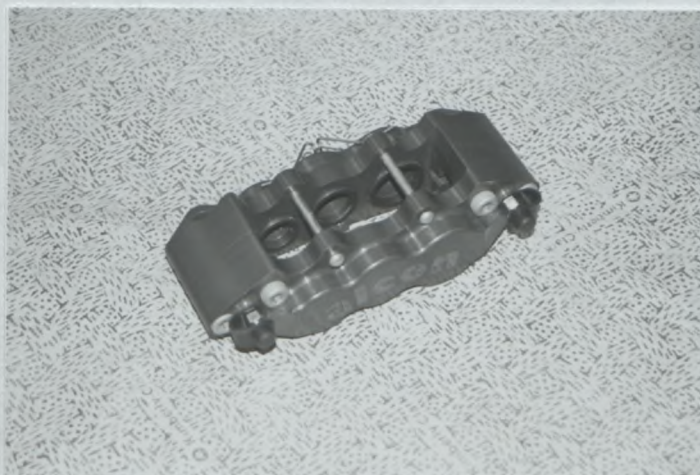


PHOTO N° 98 - 22

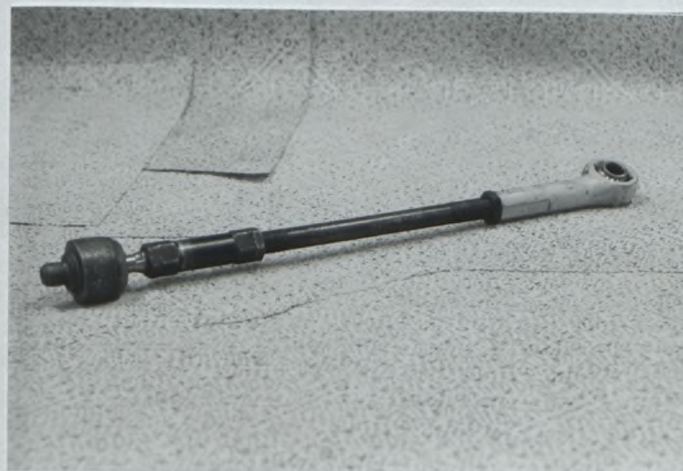


PHOTO N° 98 - 23

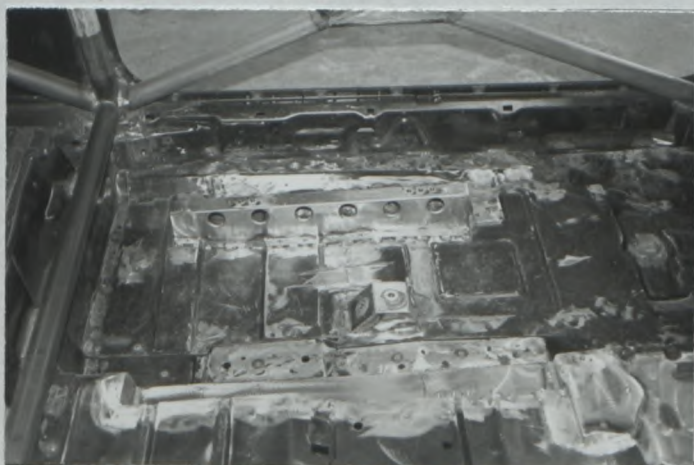


PHOTO N° 98 - 24



FEDERATION INTERNATIONALE

DE L'AUTOMOBILE

8, place de la Concorde, 75008 Paris

Services Administratifs :

8 bis, rue Boissy d'Anglas, 75008 Paris



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation N°

A - 5450

Groupe

A / B

Group

Extension N°

17 / 11 VO

FICHE D'EXTENSION D'HOMOLOGATION
FOR OF HOMOLOGATION EXTENSION

ES Evolution sportive du type / Sporting evolution of the type

VO Variante option / Option variant

ET Evolution normale du type / Normal evolution of the type

ER Erratum / Erratum

VF Variante de fourniture / Supply variant

Véhicule : Constructeur **Ford Motor Company**
Vehicle : Manufacturer

Modèle et type **Escort RS 2000**
Model and type

Homologation valable à partir du **1 March 1999**
Homologation valid as from

Page or ext.	Article	
5	333	Oil accumulator for insertion in the main oil feed line to the engine. Photo 99 - 01
6	603	Gearchange lever for Type 'A' gearbox (see 02/01VO & 16/10VO) Photo 99 - 02
7	701	Anti roll bar mount, welded to reinforcement plate on chassis. Only to be used on cars complying with Kit regulations (VK sheet) Photo 99 - 03
7	705	Extra reinforcement to suspension links previously homologated under 16/10VO item 98 - 15 Photo 99 - 04
8	707	Front strut top mounting, retains articulation point within 20mm of standard car position. Photo 99 - 05 Rear damper mounting, retains articulation point within 20mm of standard car position. Photo 99 - 06 Damper top mounting, retains articulation point within 20mm of standard car position. Use on front and / or rear suspension. Photo 97- 12

Fédération Internationale de l'Automobile
2 Chemin de Blandonnet
Case Postale 296
CH - 1215 GENEVE 15 Aéroport
SUISSE
Tél : 41 22 544 44 00
Fax Sport : 41 22 544 44 50
Fax Tourisme : 41 22 544 45 50

Steering arm, retains same steering ratio as standard part Photo 99 - 07

Marque
Make

Ford Motor Company Limited

Modèle **Escort R S 2000**
Model

Homologation N°

A - 5450

Extension N°

17 / 11 V0

Photo N° 99-01

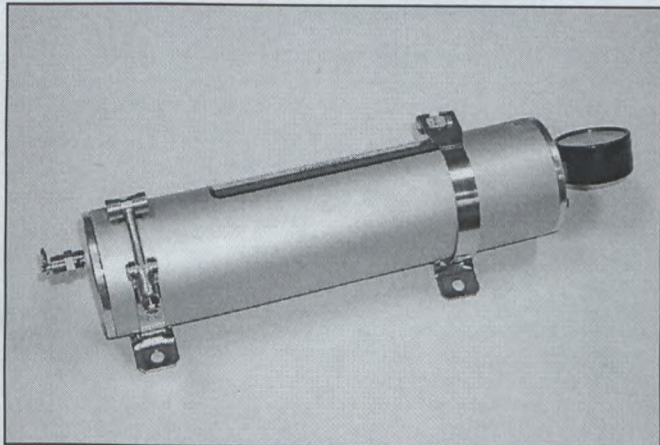


Photo N° 99-02

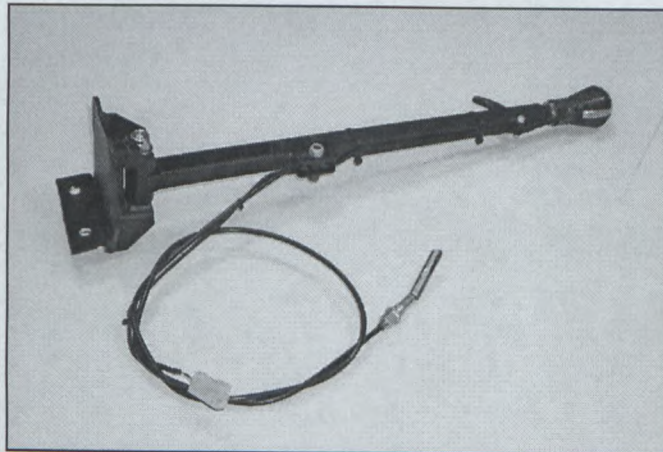


Photo N° 99-03

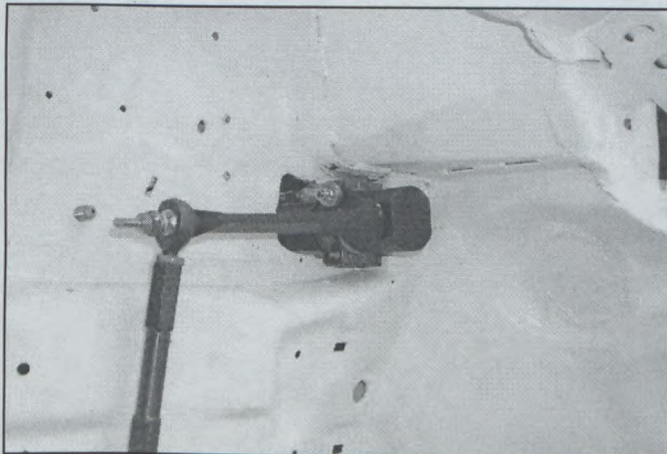


Photo N° 99-04

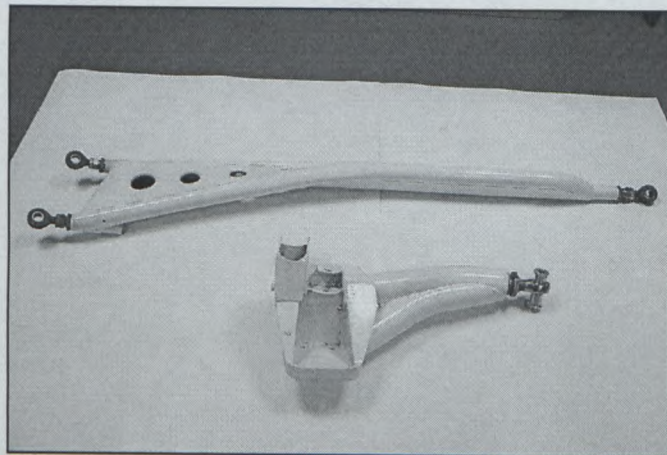


Photo N° 99-05

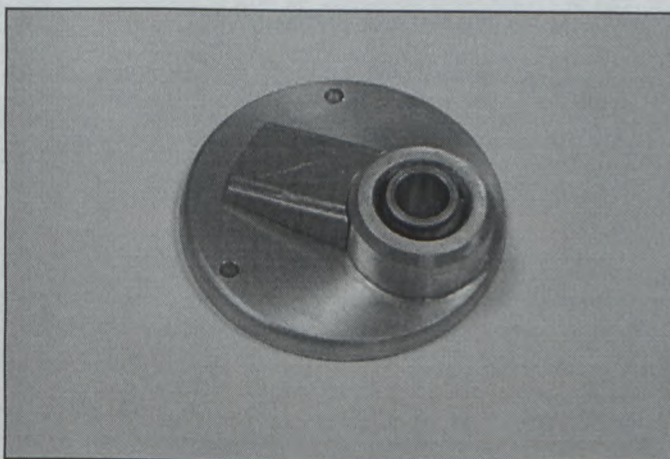


Photo N° 99-06



Fédération Internationale de l'Automobile
2 Chemin de Blandonnet
Case Postale 296
CH - 1215 GENEVE 15 Aéroport
SUISSE

Tél : 41 22 544 44 00
Fax Sport : 41 22 544 44 50
Fax Tourisme : 41 22 544 45 50

Marque
Make

Ford Motor Company Limited

Modèle **Escort R S 2000**
Model

Homologation N°

A - 5450

Extension N°

17/11V0

Photo N° 99-07

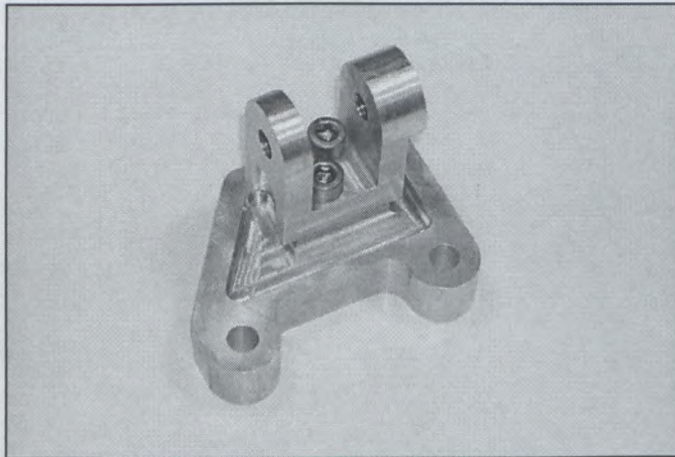


Photo N°

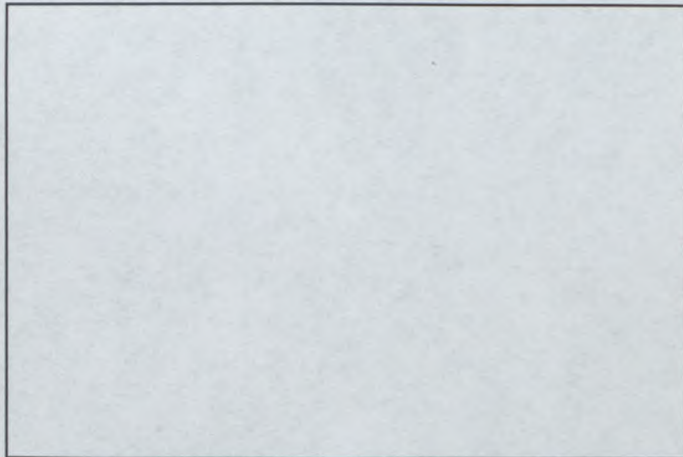


Photo N°

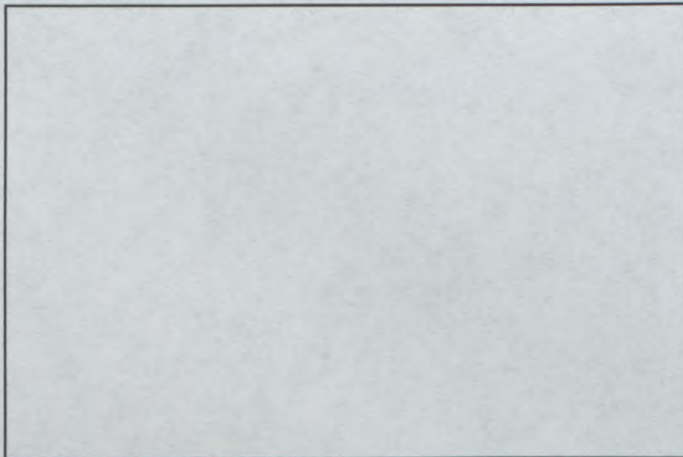


Photo N°

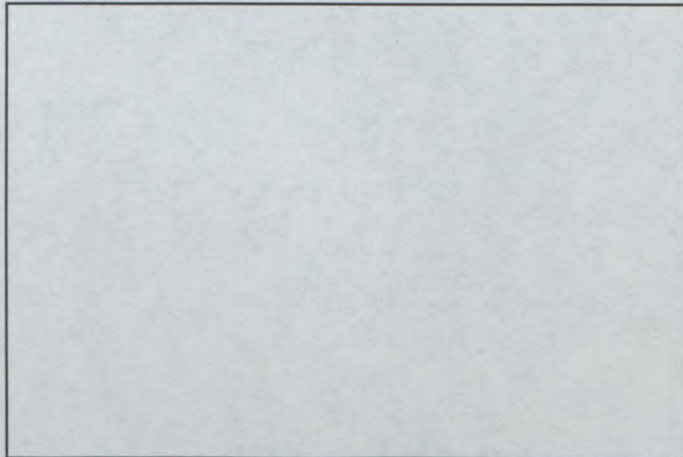


Photo N°

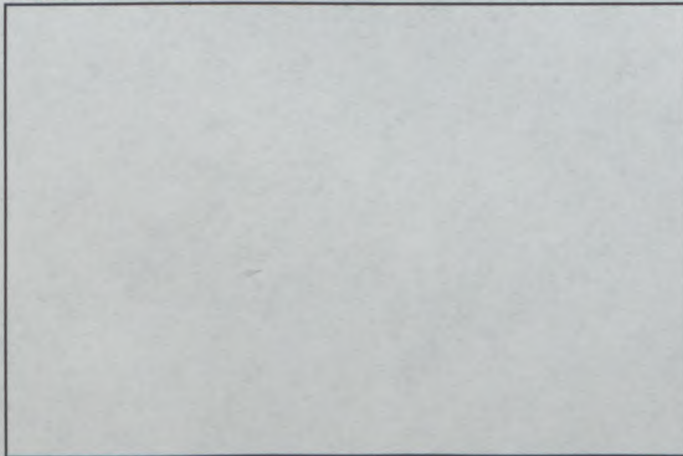
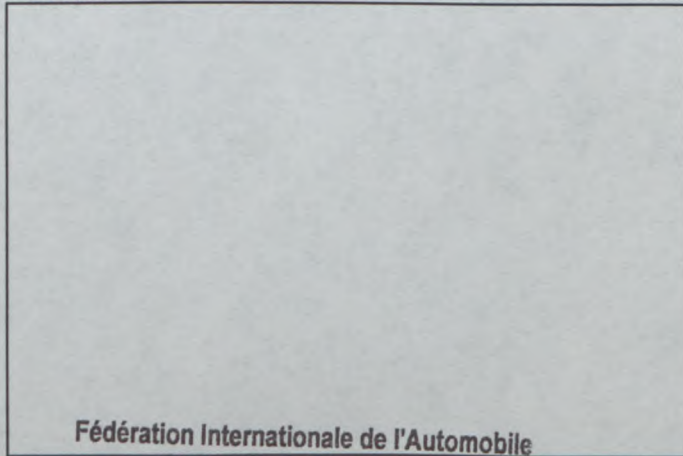


Photo N°



Fédération Internationale de l'Automobile
2 Chemin de Blandonnet
Case Postale 296
CH - 1215 GENEVE 15 Aéroport
SUISSE
Tél : 41 22 544 44 00
Fax Sport : 41 22 544 44 50
Fax Tourisme : 41 22 544 45 50



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Homologation N°

A - 5450

Extension N°

18 / 12 VOGroupe
Group **A**

FICHE D'EXTENSION D'HOMOLOGATION FORM OF HOMOLOGATION EXTENSION

- ES** Evolution sportive du type / Sporting evolution of the type
- ET** Evolution normale du type / Normal evolution of the type
- VF** Variante de fourniture / Supply variant
- VO** Variante option / Option variant
- ER** Erratum / Erratum

Véhicule : Constructeur

Vehicle : Manufacturer

Ford Motor Company Limited

Modèle et type

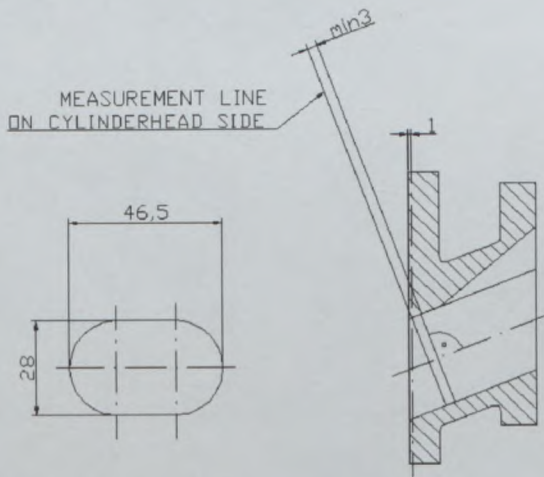
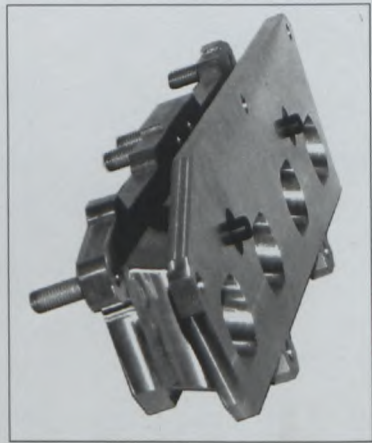
Model and type

Escort RS 2000

Homologation valable à partir du

Homologation valid as from

1 January 2001**Mandatory for Rally**

Page or ext.	Article	Description
4	328	<p>Restrictor for use on Escort RS 2000 Kit car from 01 01 2001 Replaces existing adaptor between Throttle bodies and Cylinder head.</p>   <p>Area of port at restrictor = 1133.75 mm^2 (38mm diameter hole = 1134.11 mm^2)</p> <p>Material Light Alloy</p>



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Homologation N°

A - 5450

Extension N°

19 / 13 VO

Groupe **A**
Group

FICHE D'EXTENSION D'HOMOLOGATION FORM OF HOMOLOGATION EXTENSION


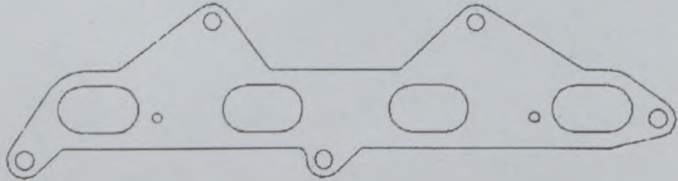
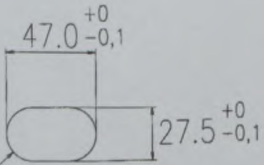
- ES** Evolution sportive du type / Sporting evolution of the type
- ET** Evolution normale du type / Normal evolution of the type
- VF** Variante de fourniture / Supply variant
- VO** Variante option / Option variant
- ER** Erratum / Erratum

Véhicule : Constructeur
Vehicle : Manufacturer **Ford Motor Company Limited**

Modèle et type
Model and type **Escort RS 2000**

Homologation valable à partir du
Homologation valid as from **1 July 2001**

MANDATORY FOR RALLY
WITH 10/01VK OR 14/02VK
IF 18/12VO IS NOT USED

Page or ext.	Article	Description
4	328	<p>Restrictor for use on Escort RS 2000 Kit car Replaces existing adaptor between Throttle bodies and Cylinder head.</p>   <p>Material;:- 8mm thick steel plate</p> <p>Maximum area of hole = 1130.2mm²</p>  <p>RADIUS BOTH ENDS</p> <p>Maximum dimensions of Port opening over a minimum distance of 3mm</p>

Fédération Internationale de l'Automobile
2 chemin de Blandonnet
CH-1215 GENEVE 15
Tél.: 41 22 544 44 00
Fax Sport: 41 22 544 44 50



FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

N-5450

FICHE COMPLEMENTAIRE D'HOMOLOGATION EN GROUPE «N»
COMPLEMENTARY HOMOLOGATION FORM FOR GROUP «N»

Homologation valable à partir du 01 JAN. 1992 prononcée par FISA
Homologation valid as from _____ decided by _____

En complément de la fiche de Gr. A n° 5450
In addition to the Gr. A from n° _____

IMPORTANT:

La présente fiche comporte toutes informations complémentaires à la fiche d'homologation de base de Gr. A pour la participation du véhicule en groupe «N». En cas d'information contradictoire, seule l'information figurant sur la présente fiche complémentaire est à prendre en considération pour le Groupe «N».

IMPORTANT:

This form includes all the additional information to the basic Group A homologation form for the participation of the vehicle in Group «N». In the case of contradictory information, only the information appearing on the present additional form is to be taken into consideration for Group «N».

1. DEFINITIONS

101. Constructeur FORD
Manufacturer _____

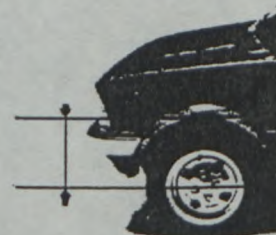
102. Dénomination(s) commerciale(s) — Modèle et type ESCORT RS2000 MK.3
Commercial name(s) — Type and model _____

103. Cylindrée totale 1998 cm³
Cylinder capacity _____

2. DIMENSIONS, POIDS / DIMENSIONS, WEIGHTS

201. Poids minimum 1010 kg
Minimum weight _____

205. Hauteur minimum centre moyeu de roue /
ouverture du passage de roue 340 mm
Minimum height center hub /
wheel arch opening 345 mm



[Handwritten signature]

Marque FORD
Make _____

Modèle ESCORT RS2000 MK.3
Model _____

N-5450
N° Homol. _____ N.

207. Voie maximum AV 1450 mm AR 1470 mm
Maximum track Front _____ mm Rear _____ mm

208. Garde au sol minimum - Endroit de la mesure -
Minimum ground clearance _____ mm Where measured _____

3. MOTEUR / ENGINE

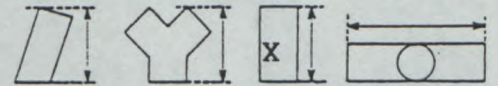
302. Nombre de supports 4
Number of supports _____

308. Volume minimal total d'une chambre de combustion 50.9 cm³
Total minimum volume of a combustion chamber _____

309. Volume minimum d'une chambre de combustion dans la culasse 45.0 cm³
Minimum volume of a combustion chamber in the cylinderhead _____

310. Rapport volumétrique maximum (par rapport à l'unité) 10.8
Maximum compression ratio (in relation with the unit) _____

311. Hauteur minimum du bloc-cylindres 236 mm
Minimum height of the cylinder block _____



313. Chemises b) Matériau Cast Iron (If fitted)
Sleeves Material _____

317. Piston a) Matériau Aluminium Alloy
Piston Material _____

b) Nombre de segments 3 c) Poids minimum 485 g
Number of rings _____ Minimum weight _____

d) Distance de la médiane de l'axe au sommet du piston 323 ± 0.1 mm
Distance from gudgeon pin center line to highest point of piston crown _____

e) Distance (+/-) entre le sommet du piston au PMH et le plan de joint du bloc-cylindre + 0.6 ± 0.15 mm
Distance (+/-) between the top of the piston at TDC and the gasket plane of the cylinderblock _____

f) Volume de l'évidement du piston - cm³
Piston groove volume _____

319. Vilebrequin i) Diamètre maximum des manetons 50.9 mm
Crankshaft Maximum diameter of big end journals _____

320. Volant moteur
Flywheel
c) Poids minimum avec couronne de démarreur et embrayage complet - g
Minimum weight of the flywheel with starter ring and complete clutch _____

321. Culasse: c) Hauteur minimum 146 mm
Cylinderhead: Minimum height _____

d) Endroit de la mesure Gasket face to valve cover
Where measured _____



Marque FORD
 Make _____

Modèle ESCORT RS2000 MK.3
 Model _____

N° Homol. N-5450 **N**

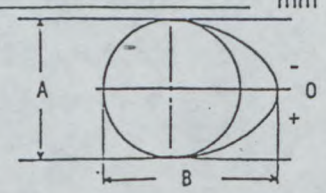
322. Epaisseur du joint de culasse serré 1.7 ± 0.2 mm
 Thickness of the tightened cylinderhead gasket _____ mm

325. Arbre à cames e) Diamètre des paliers 25.97 ± 0.1 mm
 Camshaft Diameter of bearings _____ mm

g) Dimensions de la came
 Cam dimensions

Admission: A = $\frac{38 \pm 0.1}{48 \pm 0.1}$ mm
 Inlet: B = _____ mm

Echappement: A = $\frac{38 \pm 0.1}{47.5 \pm 0.1}$ mm
 Exhaust: B = _____ mm



326. Distribution a) Jeu théorique pour la distribution Admission - Echappement
 Timing Theoretical timing clearance Inlet _____ mm Exhaust _____ mm

b) Avance à l'ouverture (avec jeu théorique (326 a))
 Valves open at (with theoretical timing clearance (326 a))

Admission avant/avant PMH Echappement avant/avant PMB
 Inlet _____ before/after TDC Exhaust _____ before/after BDC

c) Retard à la fermeture (avec jeu théorique (326 a))
 Valves closes at (with theoretical timing clearance (326 a))

Admission avant/avant PMB Echappement avant/avant PMH
 Inlet _____ before/after BDC Exhaust _____ before/after TDC

d) Levée de came en mm (arbre démonté) (dessin/drawing art. 325)
 Cam lifts in mm (dismounted camshaft)

Admission / Inlet		Echappement / Exhaust	
0 = <u>10.1</u> mm		0 = <u>9.5</u> mm	
- 5° = <u>10.0</u> mm	+ 5° = <u>10.0</u> mm	- 5° = <u>9.4</u> mm	+ 5° = <u>9.4</u> mm
- 10° = <u>9.7</u> mm	+ 10° = <u>9.7</u> mm	- 10° = <u>9.15</u> mm	+ 10° = <u>9.15</u> mm
- 15° = <u>9.25</u> mm	+ 15° = <u>9.25</u> mm	- 15° = <u>8.75</u> mm	+ 15° = <u>8.75</u> mm
- 30° = <u>6.8</u> mm	+ 30° = <u>6.8</u> mm	- 30° = <u>6.6</u> mm	+ 30° = <u>6.6</u> mm
- 45° = <u>3.35</u> mm	+ 45° = <u>3.3</u> mm	- 45° = <u>3.35</u> mm	+ 45° = <u>3.4</u> mm
- 60° = <u>0.28</u> mm	+ 60° = <u>0.33</u> mm	- 60° = <u>0.37</u> mm	+ 60° = <u>0.45</u> mm
- 75° = <u>0.1</u> mm	+ 75° = <u>0.1</u> mm	- 75° = <u>0.1</u> mm	+ 75° = <u>0.1</u> mm
- 90° = _____ mm	+ 90° = _____ mm	- 90° = _____ mm	+ 90° = _____ mm
- 105° = _____ mm	+ 105° = _____ mm	- 105° = _____ mm	+ 105° = _____ mm
- 120° = _____ mm	+ 120° = _____ mm	- 120° = _____ mm	+ 120° = _____ mm
- 135° = _____ mm	+ 135° = _____ mm	- 135° = _____ mm	+ 135° = _____ mm
- 150° = _____ mm	+ 150° = _____ mm	- 150° = _____ mm	+ 150° = _____ mm

Tolerance ± 0.2mm & ± 2 Deg.



Marque FORD
 Make _____

Modèle ESCORT RS2000 MK.3
 Model _____

N° Homol. N-5450 **N**

e) Levée de soupape en mm avec jeu théorique de distribution (art. 326 a)
 Valve lift in mm with theoretical timing clearance (art. 326 a)

Admission / Inlet

Art. 326 b) = 12 ° avant/après PMH
 before/after TDC = 0,0 mm

+ 20°	=	_____	mm
+ 40°	=	_____	mm
+ 60°	=	_____	mm
+ 80°	=	_____	mm
+ 100°	=	_____	mm
+ 120°	=	_____	mm
+ 140°	=	_____	mm
+ 160°	=	_____	mm
+ 180°	=	_____	mm
+ 200°	=	_____	mm
+ 220°	=	_____	mm
+ 240°	=	_____	mm
+ 260°	=	_____	mm
+ 280°	=	_____	mm
+ 300°	=	_____	mm
+ 320°	=	_____	mm
+ 340°	=	_____	mm
+ 360°	=	_____	mm

Echappement / Exhaust

Art. 326 b) = 63 ° avant/après PMB
 before/after BDC = 0,0 mm

+ 20°	=	_____	mm
+ 40°	=	_____	mm
+ 60°	=	_____	mm
+ 80°	=	_____	mm
+ 100°	=	_____	mm
+ 120°	=	_____	mm
+ 140°	=	_____	mm
+ 160°	=	_____	mm
+ 180°	=	_____	mm
+ 200°	=	_____	mm
+ 220°	=	_____	mm
+ 240°	=	_____	mm
+ 260°	=	_____	mm
+ 280°	=	_____	mm
+ 300°	=	_____	mm
+ 320°	=	_____	mm
+ 340°	=	_____	mm
+ 360°	=	_____	mm

327. Admission h) Nombre de ressorts par soupape
 Inlet Number of springs per valve _____

1

i) Caractéristiques des ressorts: Sous une charge de	<u>32</u>	kg, la longueur max. du ressort est de	<u>35</u>	mm
Spring characteristics: Under a load of		kg, the max. length of the spring is		mm
Caractéristiques des ressorts: Sous une charge de	<u>60</u>	kg, la longueur max. du ressort est de	<u>29</u>	mm
Spring characteristics: Under a load of		kg, the max. length of the spring is		mm
k) Diamètre extérieur des ressorts	<u>25,5 ± 0.2</u>	mm		
Exterior diameter of the springs				
m) Diamètre du fil des ressorts	<u>3.7 ± 0.1</u>	mm		
Diameter of spring wire				
l) Nombre de spires des ressorts	<u>8</u>	mm		
Number of spring coils				
n) Longueur libre maximum des ressorts	<u>47</u>	mm		
Maximum free length of the springs				

328. Echappement
 Exhaust

c) Diamètre de(s) sortie(s) du collecteur	<u>71</u>	mm		
Diameter of the manifold exit(s)				
k) Caractéristiques des ressorts: Sous une charge de		kg, la longueur max. du ressort est de		mm
Spring characteristics: Under a load of		kg, the max. length of the spring is		mm
l) Diamètre extérieur des ressorts	<u>25.5 ± 0.2</u>	mm		
Exterior diameter of the springs				
m) Nombre de spires des ressorts	<u>8</u>	mm		
Number of spring coils				
n) Diamètre du fil des ressorts	<u>3.7 ± 0.1</u>	mm		
Diameter of spring wire				
o) Longueur libre maximum des ressorts	<u>47</u>	mm		
Maximum free length of the springs				



Marque FORD Modèle ESCORT RS2000 MK.3 N° Homol. N-5450
 Make _____ Model _____

329. **Système anti-pollution** a) oui/~~non~~
Anti pollution system Yes/~~no~~
 b) Description
 Description Catalyst

330. **Système d'allumage** d) Nombre de bobines
Ignition system Number of coils 2

331. **Capacité du circuit de refroidissement** 8.0
Cooling system capacity _____ L

332. **Ventilateur de refroidissement** a) Nombre b) Diamètre de l'hélice
Cooling fan Number 1 Diameter of the screw 315 mm
 c) Matériau de l'hélice d) Nombre de pales
 Material of the screw Plastic Number of blades 6
 e) Type de connexion f) Ventilateur débrayable oui/~~non~~
 Type of connection Electrical Automatic cut in yes/~~no~~

333. **Système de lubrification** c) Capacité totale
Lubrification system Total capacity _____ L
 d) Radiateur(s) d'huile oui/non Nombre -
 Oil radiator(s) yes/no Number _____
 e) Emplacement du/des radiateurs
 Position of the radiator(s) -

4. CIRCUIT DE CARBURANT / FUEL CIRCUIT

401. **Réservoir** e) Emplacement des orifices
Fuel tank Filler holes location Rear, side wing

402. **Pompe(s) à essence** a) Electrique Mécanique
Fuel pump(s) Electrical Mecanical
 b) Nombre c) Marque et type
 Number 1 Make and type FORD
 d) Emplacement e) Débit maximum
 Location In tank Maximum flow 2.5 l/mn



Marque FORD
 Make FORD

Modèle ESCORT RS2000 MK.3
 Model ESCORT RS2000 MK.3

N-5450

N° Homol. N

5. EQUIPEMENT ELECTRIQUE / ELECTRICAL EQUIPEMENT

501. Batterie(s) / Battery(ies) b) Tension / Tension 12 V c) Emplacement / Location In engine compartment

502. Génératrice(s) / Generator(s) a) Nombre / Number 1
 b) Type / Type Alternator c) Système d'entraînement / Drive system Multi Vee belt

503. Phares escamotables: / Retractable headlights: a) ~~oui~~/non yes/no b) Système de commande / Drive system -

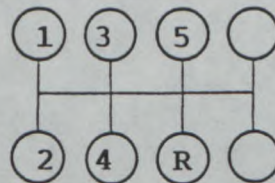
6. TRANSMISSION / DRIVE

602. Embrayage / Clutch a) Type / Type Dry d) Diamètre du(des) disque(s) / Diameter of the plate(s) 242 ± 2 mm

603. Boîte de vitesse / Gearbox
 e) rapports / ratios

	Manuelle / Manual			Automatique / Automatic		
	rappports ratio	nombre de dents / number of teeth	synchro.	rappports ratio	nombre de dents / number of teeth	synchro.
1	3.231	13.42				
2	2.136	22:47				
3	1.483	29:43				
4	1.114	35:39				
5	0.854	41:35				
AR/R	3.462	13:29:45				
Constante Constant.		-				

f) Grille de vitesse / Gear change gate



605. Couple final / Final drive b) Rapport / Ratio 3.82 c) Nombre de dents / Number of teeth 65:17



Marque FORD
 Make _____

Modèle ESCORT RS2000 MK.3
 Model _____

N° Homol. N-5450 **N**

7. SUSPENSION / SUSPENSION

702. Ressorts hélicoïdaux

Helical springs

- a) Matériau
Material
- b) Type progressif
Progressive type
- c) Longueur libre minimale
Minimal free length
- d) Nombre de spires
Number of coils
- e) Diamètre du fil
Diameter of the wire
- f) Diamètre extérieur
Exterior diameter

AV / Front	AR / Rear
Steel	Steel
oui/non yes/no	oui/non yes/no
_____ mm	_____ mm
_____ mm	_____ mm
_____ mm	_____ mm
_____ mm	_____ mm

g) Caractéristiques des ressorts: Sous une charge de _____ kg, la longueur min. du ressort AV est de _____ mm
 Spring characteristics: Under a load of _____ kg, the min. length of the front spring is _____ mm
 Sous une charge de _____ kg, la longueur min. du ressort AR est de _____ mm
 Under a load of _____ kg, the min. length of the rear spring is _____ mm

703. Ressorts à lames
Leaf springs

A = Lame maitresse / X = lame auxiliaire
 2 = 2è lame / 3 = 3è lame / 4 = 4è lame / 5 = 5è lame

A = major leaf / X = auxiliary leaf
 2 = 2nd leaf / 3 = 3rd leaf / 4 = 4th leaf / 5 = 5th leaf

- a) Matériau
Material
- b) Nombre d'étriers
Number of spring hangers
- c) Longueur libre minimum
Minimum free length
- d) Largeur maximum
Maximum width
- e) Epaisseur
Thickness
- f) Courbure verticale maximale
Maximum vertical curve

A	2	3
_____	_____	_____
_____	_____	_____
_____ mm	_____ mm	_____ mm
_____ mm	_____ mm	_____ mm
_____ mm	_____ mm	_____ mm
_____ mm	_____ mm	_____ mm

- a) Matériau
Material
- b) Nombre d'étriers
Number of spring hangers
- c) Longueur libre minimum
Minimum free length
- d) Largeur maximum
Maximum width
- e) Epaisseur
Thickness
- f) Courbure verticale maximale
Maximum vertical curve

4	5	X
_____	_____	_____
_____	_____	_____
_____ mm	_____ mm	_____ mm
_____ mm	_____ mm	_____ mm
_____ mm	_____ mm	_____ mm
_____ mm	_____ mm	_____ mm



Marque FORD
 Make _____

Modèle ESCORT RS2000 MK.3
 Model _____

N-5450
 N° Homol. _____ **N**

704. Barre de torsion
Torsion bar

- a) Longueur efficace
 Effective length
 mesurée de:
 measured from:
 à:
 to:
- b) Diamètre efficace
 Effective diameter
 mesuré à:
 measured at:
- c) Matériau
 Material

AV / Front	AR / Rear
_____ mm	_____ mm
_____	_____
_____	_____
_____ mm	_____ mm
_____	_____
_____	_____

706. Stabilisateur
Stabilizer

- a) Longueur efficace
 Effective length
- b) Diamètre efficace
 Effective diameter
- c) Matériau
 Material

AV / Front	AR / Rear
<u>See Page N 11</u> mm	<u>See Page N 11</u> mm
<u>16</u> mm	<u>20</u> mm
<u>Steel</u>	<u>Steel</u>
_____	_____
_____ mm	_____ mm
oui/non yes/no	oui/non yes/no
<u>-</u> mm	<u>-</u> mm
_____ mm	_____ mm
<u>-</u> mm	<u>-</u> mm

707. Amortisseurs
Shock absorbers

- d) Diamètre extérieur
 Exterior diameter
- e) Assiette du ressort réglable
 Adjustable spring trim
- f) Distance assiette-fixation
 Distance trim-monitoring
- g) Diamètre de la tige de piston
 Diameter of the piston rod



Marque FORD
 Make _____

Modèle ESCORT RS2000 MK.3
 Model _____

N° Homol. N-5450 **N**

8. TRAIN ROULANT / RUNNING GEAR

801. Roues
 Wheels

- a) Diamètre
Diameter
- b) Largeur
Width
- c) Marque et type
Make and type
- d) Matériau
Material
- e) Poids unitaire
Unitary weight
- f) Dépot entre plan de montage
et extrémité intérieure
Offset between mounting
and extreme inner face

AV / Front	AR / Rear	Secours / Spare
<u>15</u> "	<u>15</u> "	<u>- 15</u> "
<u>381</u> mm	<u>381</u> mm	<u>381</u> mm
<u>6</u> "	<u>6</u> "	<u>6</u> "
<u>152.4</u> mm	<u>152.4</u> mm	<u>152.4</u> mm
<u>-</u>	<u>-</u>	<u>-</u>
<u>-</u>	<u>-</u>	<u>-</u>
<u>-</u> kg	<u>-</u> kg	<u>-</u> kg
<u>-</u> mm	<u>-</u> mm	<u>-</u> mm

802. Emplacement de la roue de secours
 Location of the spare wheel _____

In rear of car

9. CARROSSERIE / BODYWORK

901. Intérieur
 Interior

c) Climatisation ~~oui~~/non
 Air conditioning yes/no

- d) Sièges
Seats
- d1) Type
Type
- d2) Appuie-tête
Headrest
- d3) Poids
Weight

AR / Rear	AV / Front
<u>Split bench</u>	<u>Bucket</u>
oui /non <u>yes</u> /no	oui/ oui yes/ yes
<u>18</u> kg	<u>13</u> kg

d4) Siège AR rabattable ~~oui~~/~~non~~
 Car rear seat be folded yes/~~no~~

e) Plage arrière ~~oui~~/~~non~~
 Rear ledge yes/~~no~~

e1) Matériau Felt fibre
 Material _____

902. Extérieur
 Exterior

n) Essuie-glace AR ~~oui~~/~~non~~
 Rear wiper yes/~~no~~ optional



Marque FORD
Make

Modèle ESCORT RS2000 MK.3
Model N° Homol.

N-5450 **N**

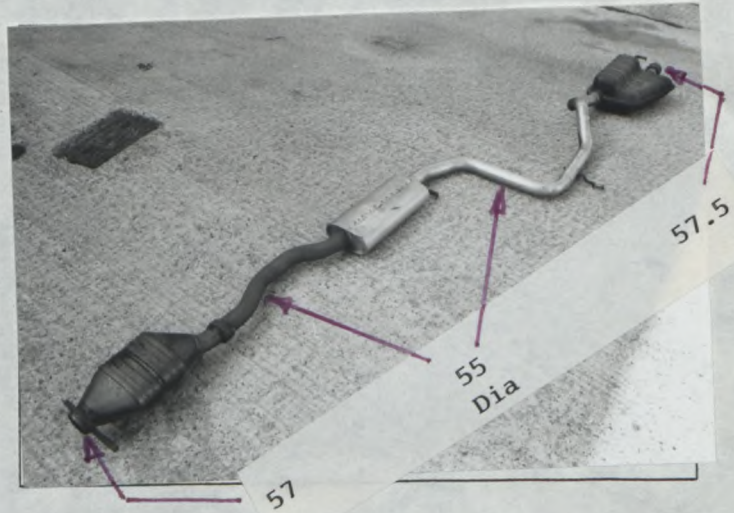
PHOTOS / PHOTOS

Moteur / Engine

AA) Piston de profil
Piston profile

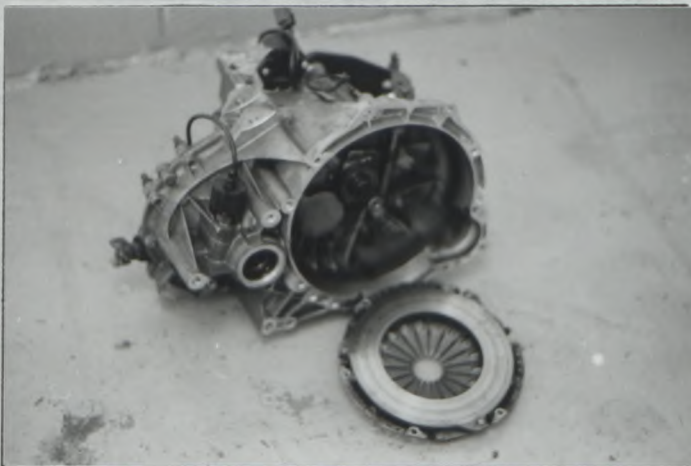


BB) Echappement complet
Complete exhaust system



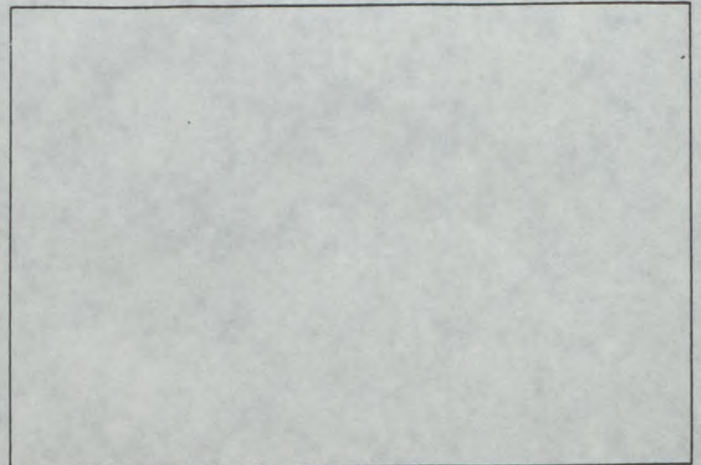
Transmission / Transmission

CC) Embrayage complet
Complete clutch



Train roulant / Running gear

DD) Roue nue (vue de 3/4)
Bare wheel (3/4 view)

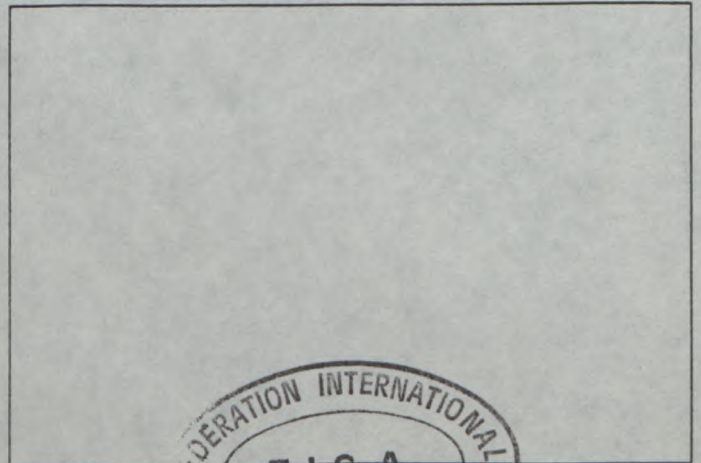


EE) Roue de secours dans son emplacement
Spare wheel in its location



Carrosserie / Bodywork

FF) Siège démonté avec ses accessoires
Dismounted seat with its accessories



Marque
Make

FORD

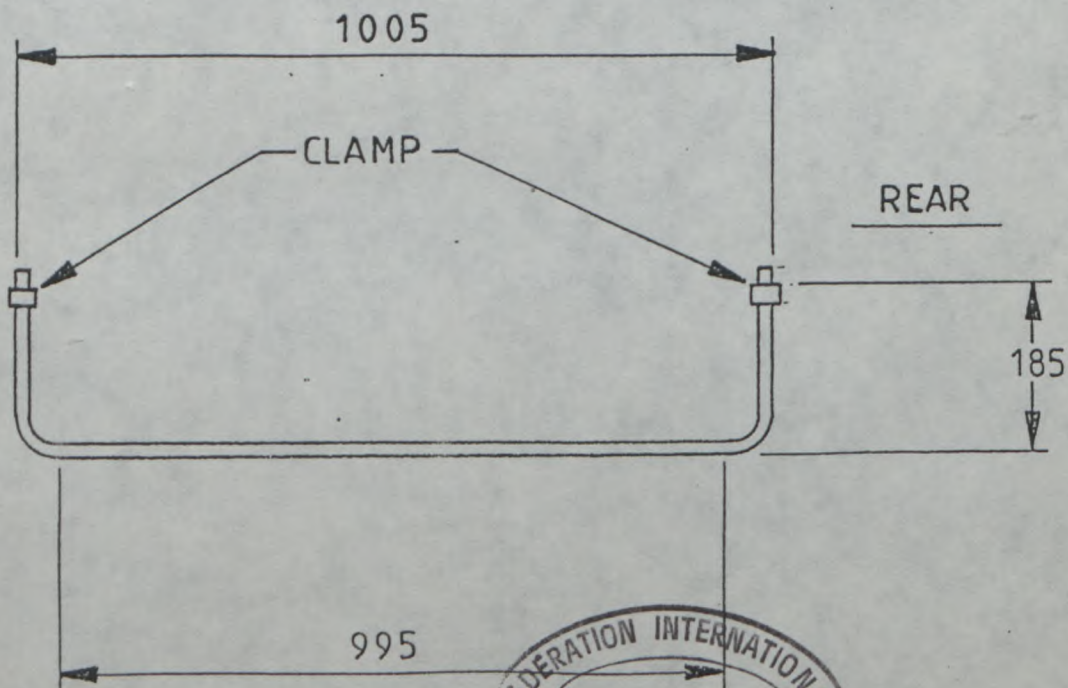
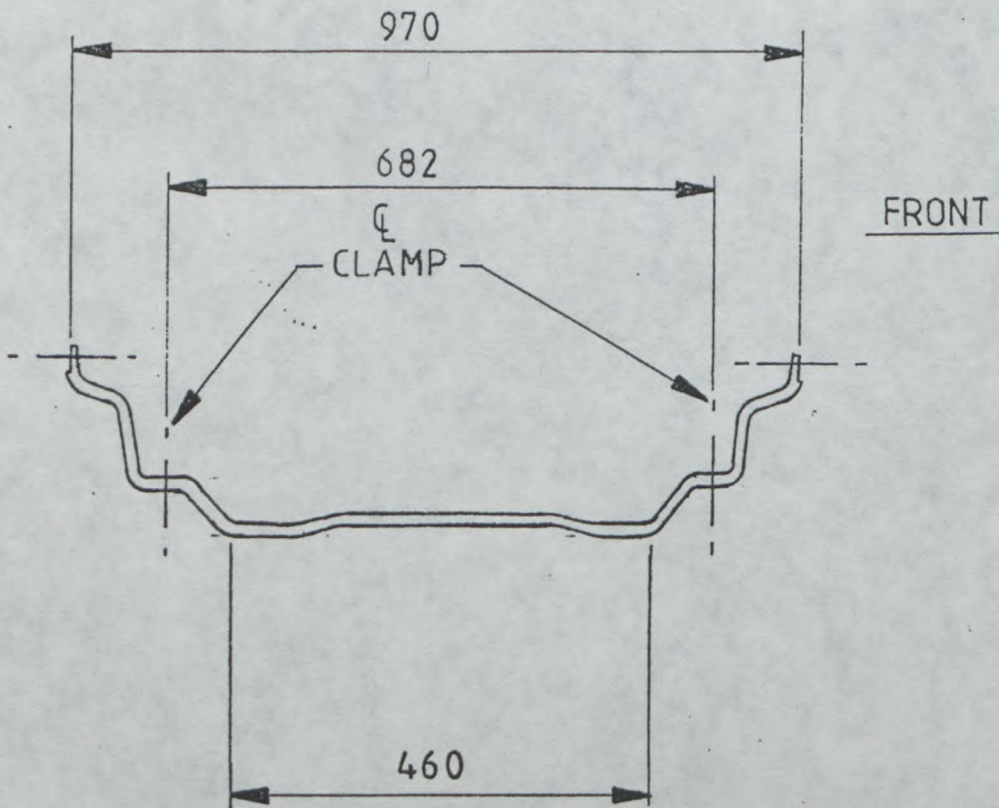
Modele
Model

ESCORT RS 2000 MK.3

N-5450

No Homol _____

No Ext. _____





FEDERATION INTERNATIONALE
DU SPORT AUTOMOBILE

Homologation No

N 5450

Groupe
Group

N

Extension No



01/01ET

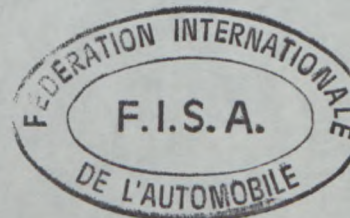
FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- ES Evolution sportive du type / Sporting evolution of the type
- ET Evolution normale du type / Normal evolution of the type
- VF Variante de fourniture / Supply variant
- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur FORD Modèle et type ESCORT RS2000 93MY
 Vehicle: Manufactureur _____ Model and type _____

Homologation valable à partir du 1 JULY 1993
 Homologation valid as from _____

Page ou ext. Page or ext.	Article Article*	Description Description
1	102	<p>Cosmetic changes to model for 1993 model year photo's A93 & B93</p>  <p>A93</p>  <p>B93</p>





FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

Homologation No

N-5450

Groupe
Group

N

Extension No

02/01 ER

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- ES Evolution sportive du type / Sporting evolution of the
- ET Evolution normale du type / Normal evolution of the
- VF Variante de fourniture / Supply variant
- VO Variante option / Option variant
- ER Erratum / Erratum

Véhicule: Constructeur
Vehicle: Manufactureur

FORD

Modèle et type
Model and type

ESCORT RS 2000

Homologation valable à partir du
Homologation valid as from

1 July 1995

Page ou ext. Page or ext.	Article Article	Description Description
3	318e	Connecting rod, min weight = 616 g typing error, was quoted as 6/6 g.

FEDERATION INTERNATIONALE
DE L'AUTOMOBILE
8, place de la Concorde, 75008 Paris
Services Administratifs :
8 bis, rue Boissy d'Anglas, 75008 Paris



**FEDERATION INTERNATIONALE
DE L'AUTOMOBILE**

Homologation N°

N - 5450

Groupe **N**
Group

Extension N°

03 / 01 VO

NON VALABLE EN SUPER PRODUCTION
NOT VALID IN SUPER PRODUCTION

FICHE D'EXTENSION D'HOMOLOGATION
FORM OF HOMOLOGATION EXTENSION

- | | | | |
|--------------------------|---|-------------------------------------|--|
| <input type="checkbox"/> | ES Evolution sportive du type / Sporting evolution of the type | <input checked="" type="checkbox"/> | VO Variante option / Option variant |
| <input type="checkbox"/> | ET Evolution normale du type / Normal evolution of the type | <input type="checkbox"/> | ER Erratum / Erratum |
| <input type="checkbox"/> | VF Variante de fourniture / Supply variant | | |

Véhicule : Constructeur
Vehicle : Manufacturer **Ford Motor Company**

Modèle et type
Model and type **Escort RS 2000**

Homologation valable à partir du
Homologation valid as from **01 NOV. 2001**

Page or ext.	Article	Description																																													
13	603	Optional Gearbox Ratio's Rapports Ratios <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="5">Manuelle Manual</th> </tr> <tr> <th></th> <th>Nombre de dents Number of teeth</th> <th>Rapport Ratio</th> <th>Const tant</th> <th>Syn- chro</th> </tr> </thead> <tbody> <tr> <td align="center">1</td> <td align="center">14 : 37</td> <td align="center">2.643</td> <td></td> <td align="center">n</td> </tr> <tr> <td align="center">2</td> <td align="center">17 : 31</td> <td align="center">1.824</td> <td></td> <td align="center">n</td> </tr> <tr> <td align="center">3</td> <td align="center">20 : 28</td> <td align="center">1.400</td> <td></td> <td align="center">n</td> </tr> <tr> <td align="center">4</td> <td align="center">22 : 26</td> <td align="center">1.182</td> <td></td> <td align="center">n</td> </tr> <tr> <td align="center">5</td> <td align="center">25 : 26</td> <td align="center">1.040</td> <td></td> <td align="center">n</td> </tr> <tr> <td align="center">AR / R</td> <td align="center">14 : 34/34 : 53</td> <td align="center">3.786</td> <td></td> <td></td> </tr> <tr> <td align="center">Constante Constant</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Manuelle Manual						Nombre de dents Number of teeth	Rapport Ratio	Const tant	Syn- chro	1	14 : 37	2.643		n	2	17 : 31	1.824		n	3	20 : 28	1.400		n	4	22 : 26	1.182		n	5	25 : 26	1.040		n	AR / R	14 : 34/34 : 53	3.786			Constante Constant				
Manuelle Manual																																															
	Nombre de dents Number of teeth	Rapport Ratio	Const tant	Syn- chro																																											
1	14 : 37	2.643		n																																											
2	17 : 31	1.824		n																																											
3	20 : 28	1.400		n																																											
4	22 : 26	1.182		n																																											
5	25 : 26	1.040		n																																											
AR / R	14 : 34/34 : 53	3.786																																													
Constante Constant																																															

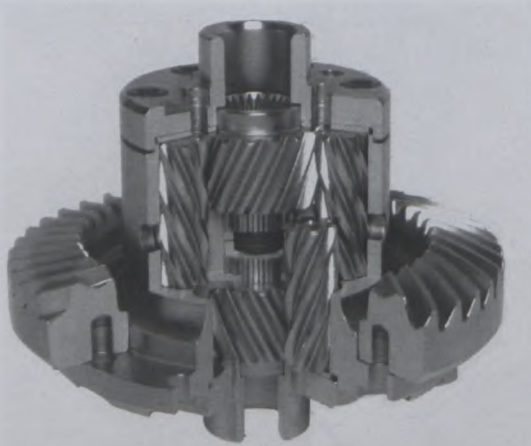
Fédération Internationale de l'Automobile
2 chemin de Blandonnet
CH-1215 GENEVE 15
Tel.: 41 22 544 44 00
Fax Sport: 41 22 544 44 50

Marque
Make **Ford Motor Company**

Modèle
Model **Escort RS 2000**

Homologation N°
N - 5450

Extension N°
03 / 01 VO

Page or ext.	Article	Description						
		Optional Final Drive Ratio's <table><thead><tr><th>Ratio</th><th>Teeth</th></tr></thead><tbody><tr><td>4.857</td><td>14 / 68</td></tr><tr><td>4.600</td><td>15 / 69</td></tr></tbody></table>	Ratio	Teeth	4.857	14 / 68	4.600	15 / 69
Ratio	Teeth							
4.857	14 / 68							
4.600	15 / 69							
		Mechanical Limited Slip differential, fits inside standard production gearcase.						
		Front drive shaft assemblies. Unequal length shafts Photo 94 - 8 & 9 (02/01VO in Group A)						
		Hydraulic hand brake assembly, Photo 94 - 52 (02/01VO in Group A)						
		Brake pressure proportioning valve, may be accessible to the driver when seated at the controls. Type AP Photo 94 - 50 & 51 (02/01VO in Group A)						
								
		Mechanical Limited Slip Differential Unit						

Fédération Internationale de l'Automobile
2 chemin de Blandonnet
CH-1215 GENEVE 15
Tél.: 41 22 544 44 00
Fax Sport: 41 22 544 44 50