



F.I.A. Recognition No. 5442
Group I

FISA - Transfert en Gr.A

ROYAL AUTOMOBILE CLUB

31, Belgrave Square, London, S.W.1

Form of recognition in accordance with appendix J to the International Sporting Code of the
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Manufacturer FORD Cylinder-capacity 1297 cm.³ 79.5 in.³
Serial No. of chassis/body BBATLJ 38952 Model Escort Sport (RHD and LHD)
Serial No. of engine - Manufacturer FORD
Recognition is valid from 1 January 1972 Manufacturer FORD
List 72/1
The manufacturing of the model described in this recognition form started on May 1971
and the minimum production of 5000 identical cars, in accordance with the specifications of
this form was reached on October 1971

Photograph A, ¼ view of car from front



F.I.A. Stamp

R.A.C. Stamp

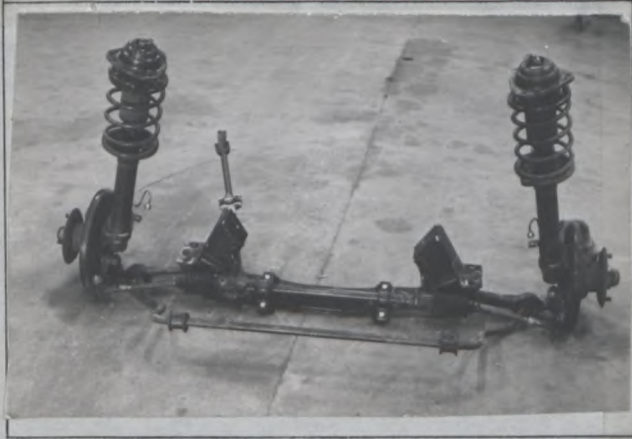
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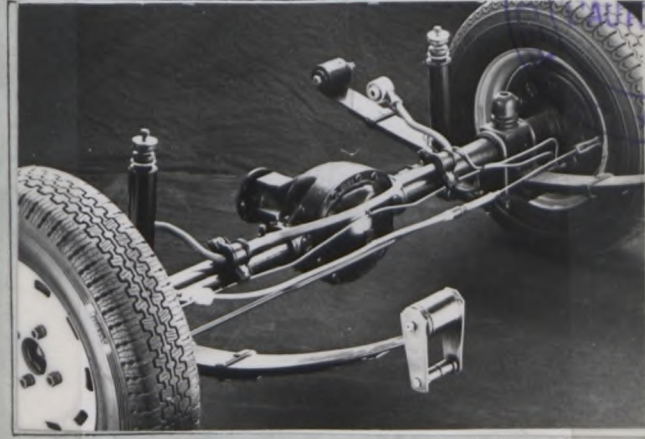
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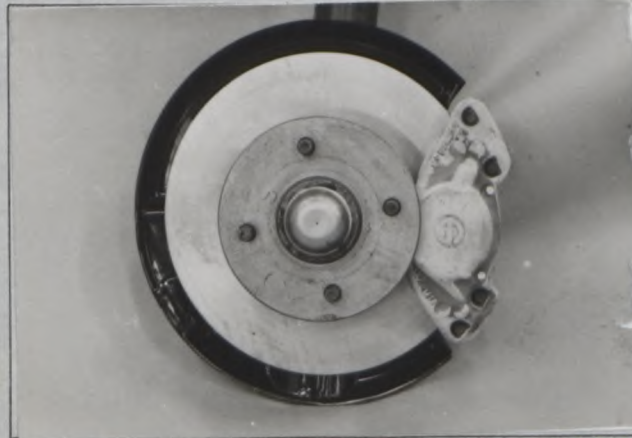
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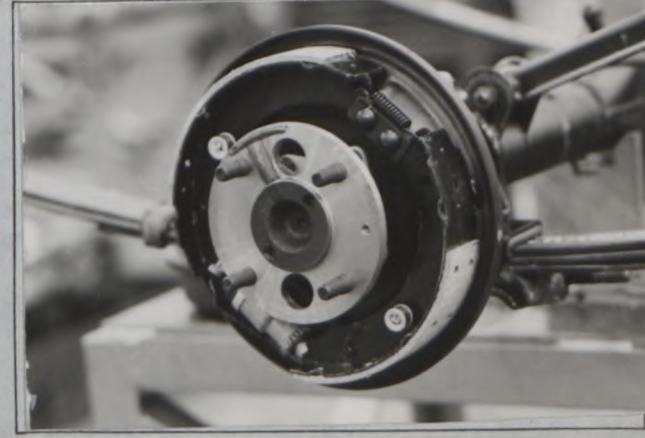
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F



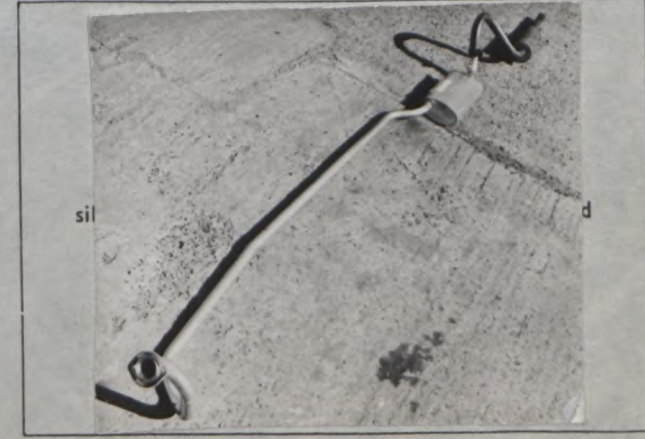
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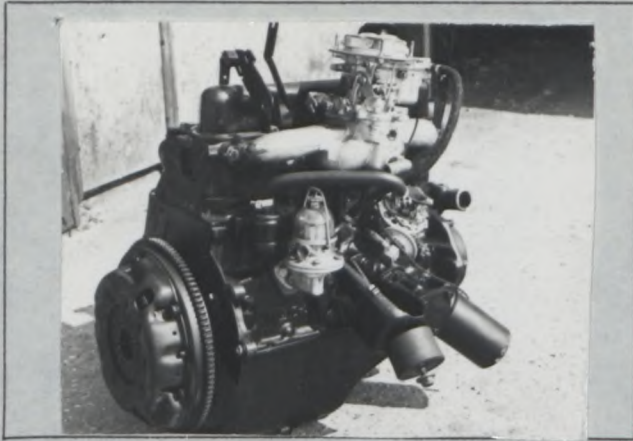


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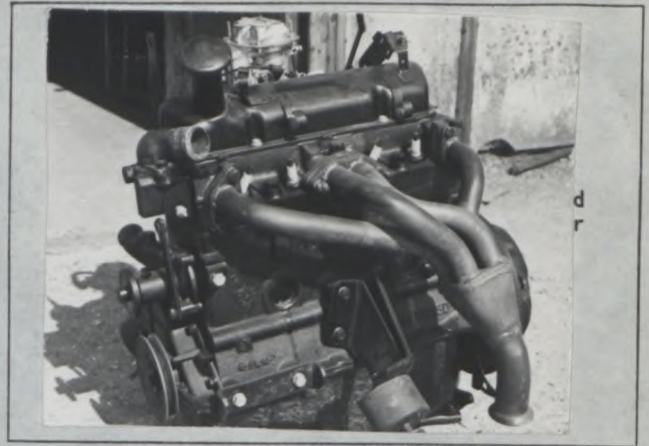


I

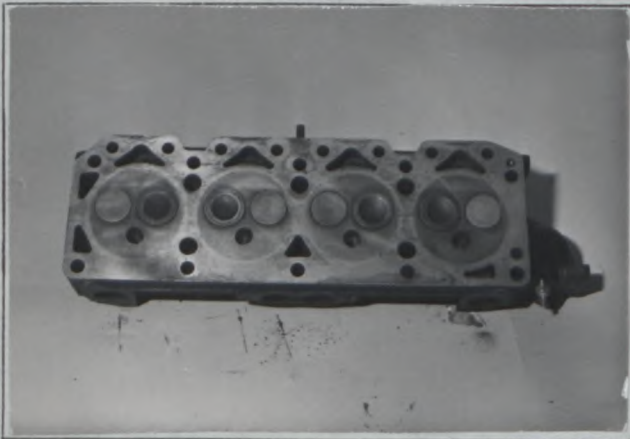




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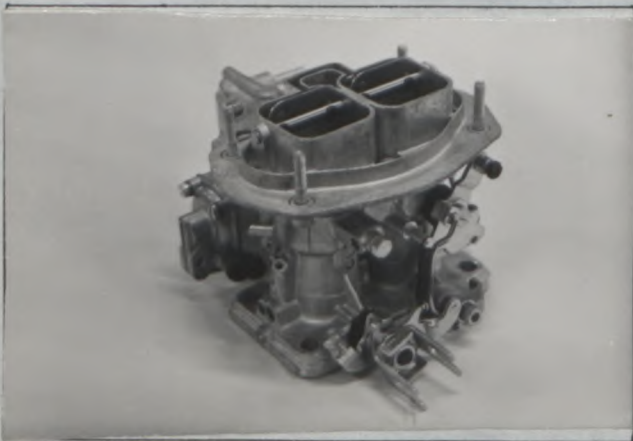
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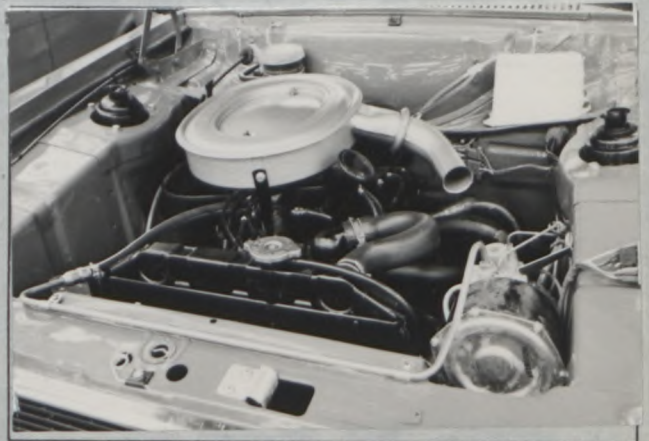
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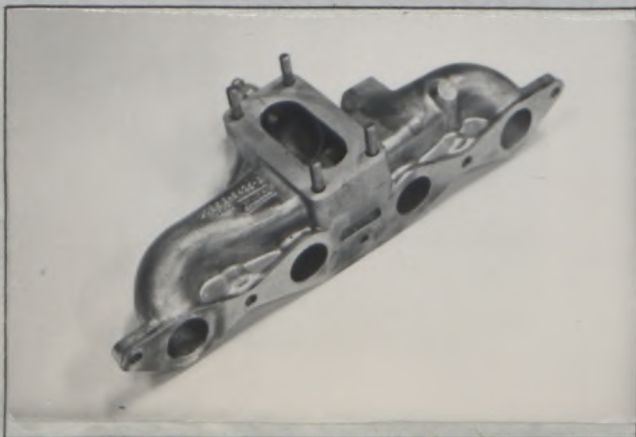
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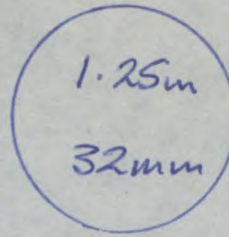
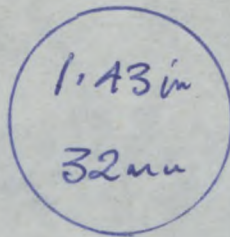
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Make FORD

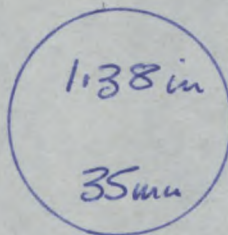
Model ESCORT SPORT

F.I.A. Rec. No. 5442

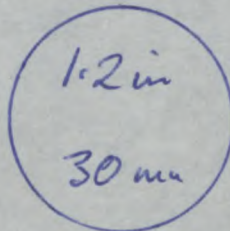
Drawing inlet manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



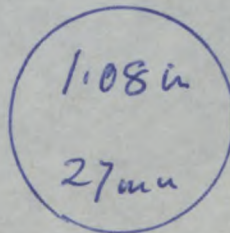
Drawing of entrance to inlet port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



Drawing of exhaust manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



Drawing of exit to exhaust port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



± 0.050 in

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Make FORD Model ESCORT SPORT F.I.A. Rec. No. 5442

NOTE 1.

All dimensions must be given in two measuring systems, see Note 3.

CAPACITIES AND DIMENSIONS

1. Wheelbase 2407 mm. 94.7 inches
 2. Front track 1270 mm. 49.9 inches
 3. Rear track 1296 mm. 51.02 inches

Measure unit from rocker panel to road

Front

Rear

9.75 ins

10.75 ins

See Note 2

24.7 cm

27.3 cm



4. Overall length of the car 397.8 cm. 156.6 inches
 5. Overall width of the car 159.6 cm. 62.8 inches
 6. Overall height of the car 139.8 cm. 55.03 inches
 7. Capacity of fuel tank (reserve included) 41.0 ltrs. 10.8 gall. U.S. 9 gall. Imp.
 8. Seating Capacity. 4
 9. Weight. Total weight of the car with normal equipment, water, oil, and spare wheel but without fuel or repair tools:

775 kg. 1680.4 lbs. 15.0 cwt.
 10. Front 59 in. 149.8 cm. Rear 60 in. 152.4 cm

NOTE 2.

Differences in track caused by the use of other wheels with different rim widths must be stated when recognition is requested for the wheels concerned. Specify ground clearance in relation to the track and give drawing of two easily recognisable points at front and rear at which measurements are taken. These ground clearance dimensions are only for information when checking the track and can in no way affect the eligibility of the car.

NOTE 3.

CONVERSION TABLE

1 inch/pouce	— 2.54	cm.	1 quart US	— 0.9464	ltrs.
1 foot/pied	— 30.4794	cm.	1 pint (pt)	— 0.568	ltrs.
1 sq. inch/pouce carre	— 6.452	cm. ²	1 gallon Imp.	— 4.546	ltrs.
1 cubic inch/pouce cube	— 16.387	cm. ³	1 gallon US	— 3.785	ltrs.
1 pound/livre (lb)	— 453.593	gr.	1 hundred weight (cwt.)	— 50.802	kg.

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Model ESCORT SPORT

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CHASSIS AND COACHWORK (Photographs A, B and C)

- 20. Chassis/body construction: ~~separate~~/unitary construction
- 21. Unitary construction, material(s) steel
- 22. Separate construction, Material(s) of chassis steel
- 23. Material(s) of coachwork steel
- 24. Number of doors 2 Material(s) steel
- 25. Material(s) of bonnet steel
- 26. Material(s) of boot lid steel
- 27. Material(s) of rear-window glass
- 28. Material(s) of windscreen glass (laminated)
- 29. Material(s) of front-door windows glass
- 30. Material(s) of rear-door windows NA
- 31. Sliding system of door windows Totating handle
- 32. Material(s) of rear-quarter light glass

ACCESSORIES AND UPHOLSTERY

- 38. Interior heating : ~~yes~~—no optional
- 39. Air conditioning : ~~yes~~—no
- 40. Ventilation : ~~yes~~—no
- 41. Front seats, type of seat and upholstery PVC
- 42. Weight of front seat(s), complete with supports and rails, out of the car :
7.25 kg. 16 lbs.
- 43. Rear seats, type of seat and upholstery PVC
- 44. Front bumper, material(s) steel Weight 2.5 kg. 5.5 lbs.
- 45. Rear bumper, material(s) steel Weight 2.5 kg. 5.5 lbs.

WHEELS

- 50. Type Pressed steel disc
- 51. Weight (per wheel, without tyre) 5.8 kg. 12 lbs.
- 52. Method of attachment 4 taper nuts fixing
- 53. Rim diameter 330 mm. 13 ins. 54. Rim width 127 mm. 5 ins.

STEERING

- 60. Type Rack and pinion
- 61. Servo-assistance : ~~yes~~—no
- 62. Number of turns of steering wheel from lock to lock 2.7
- 63. In case of servo-assistance N/A

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SUSPENSION

- 70. Front suspension (photograph D), type independent Mcpherson strut
- 71. Type of spring coil
- 72. Stabiliser (if fitted) integral with lower arms
- 73. Number of shock absorbers 2
- 74. Type integral with strut/telescopic
- 78. Rear suspension (photograph E), type live axle
- 79. Type of spring leaf
- 80. Stabiliser (if fitted) trailing links
- 81. Number of shock absorbers 2
- 82. Type telescopic

BRAKES (photographs F and G)

- 90. Method of operation Hydraulic
- 91. Servo-assistance (if fitted), type Hydraulic vacuum
- 92. Number of hydraulic master cylinders one

	FRONT	2	REAR	1
94. Bore of wheel cylinder(s)	48 mm.	1.9 inches	19 mm.	0.7 inches

Drum Brakes

	FRONT	2	REAR	1
95. Inside diameter	mm.	inches	228,6 mm.	inches
96. Length of brake linings	mm.	inches	180 mm.	inches
97. Width of brake linings	mm.	inches	44,5 mm.	inches
98. Number of shoes per brake			2	
99. Total area per brake	mm. ²	sq. in.	1207 mm. ²	18.75 sq. in.

Disc Brakes

100. Outside diameter	247,5	mm.	inches		mm.	inches
101. Thickness of disc	12,7	mm.	inches		mm.	inches
102. Length of brake linings	76,2	mm.	inches		mm.	inches
103. Width of brake linings	50,8	mm.	inches		mm.	inches
104. Number of pads per brake			2			
105. Total area per brake	567.8	mm. ²	8.8	sq. in.	mm. ²	sq. in.

64) Thickness of disc : 12,7 mm⁷

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5442

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ENGINE (photographs J and K)

- | | | | |
|---|-------------------------|---|--------------------------------------|
| 130. Cycle | Four stroke | 131. Number of cylinders | 4 |
| 132. Cylinder Arrangement | in line | | |
| 133. Bore | 81.01 mm. 3.19 in. | 134. Stroke | 62.89 mm. 2.48 in. |
| 135. Capacity per cylinder | | | 324.4 cm. ³ 19.8 cu. in. |
| 136. Total cylinder capacity | | | 1297.7 cm. ³ 79.2 cu. in. |
| 137. Material(s) of cylinder block | cast iron | 138. Material(s) of sleeves (if fitted) | steel |
| 139. Cylinder head, material(s) | cast iron | Number fitted | 1 |
| 140. Number of inlet ports | 4 | 141. Number of exhaust ports | 4 |
| 142. Compression ratio | 9.2 : 1 ⁺ .3 | | |
| 143. Volume of one combustion chamber | | | 39.4 cm. ³ 2.04 cu. in. |
| 144. Piston, material | Aluminium alloy | 145. Number of rings | 3 |
| 146. Distance from gudgeon pin centre line to highest point of piston crown | | | 44.12 mm. 1.737 in. |
| 147. Crankshaft : moulded/ stamped | | 148. Type of crankshaft: integral/ weights | cast with balance weights |
| 149. Number of crankshaft main bearings | 5 | | |
| 150. Material of bearing cap | cast iron | | |
| 151. System of lubrication : | dry sump/oil in sump | | |
| 152. Capacity, lubricant | 3.6 ltrs. 6.4 pts. | | 3.9 quarts U.S. |
| 153. Oil cooler : yes/no optional | | 154. Method of engine cooling | water and fan |
| 155. Capacity of cooling system | 3.1 ltrs. 9 pts. | | 5.5 quarts U.S. |
| 156. Cooling fan (if fitted) dia. | | | 22.9 cm. 9 in. |
| 157. Number of blades of cooling fan | 11 | | |

Bearings

- | | | | | |
|-----------------------------------|-------------|------|------------|-----------|
| 158. Crankshaft main, type | lead/bronze | dia. | 53.9 m.m. | 2.125 in. |
| 159. Connecting rod big end, type | lead/bronze | dia. | 49.21 m.m. | 1.94 in. |

Weights

- | | | | | |
|---|----------------|---------------------|---------|-----------|
| 160. Flywheel (clean) | | | 7.5 kg. | 16 lbs. |
| 161. Flywheel with clutch (all turning parts) | | | 12 kg. | 26.5 lbs. |
| 162. Crankshaft | 10 kg. 22 lbs. | 163. Connecting rod | .6 kg. | 1.3 lbs. |
| 164. Piston with rings and pin | | | .57 kg. | 1.25 lbs. |

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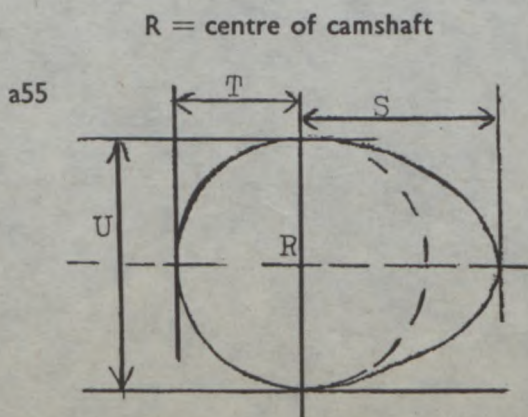
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ENGINE ACCESSORIES

- 230. Fuel pump : mechanical and/or electrical
- 231. No. fitted one
- 232. Type of ignition system coil
- 233. No. of distributors 1
- 234. No. of ignition coils 1
- 235. No. of spark plugs per cylinder 1
- 236. Generator, type : dynamo/~~alternator~~—number fitted 1
- 237. Method of drive Belt
- 238. Voltage of generator 12 volts
- 239. Battery, number 1
- 240. Location Engine compartment
- 241. Voltage of battery 12 volts

ENGINE AND CAR PERFORMANCES (as declared by manufacturer in catalogue)

- 250. Max. engine output 82 (type of horsepower: BHP) at 6000 r.p.m.
- 251. Max. r.p.m. 7000 output at that figure 76
- 252. Max. torque 10.4 meter/kilo at 4000 r.p.m.
- 253. Max. speed of the car km./hour miles/hour
Not declared by manufacturer



Inlet cam

S =	19.5	mm.	.768	inches
T =	13.79	mm.	.544	inches
U =	27.58	mm.	1.088	inches

Exhaust cam

S =	19.18	mm.	.761	inches
T =	13.84	mm.	.556	inches
U =	27.68	mm.	1.10	inches

Make FORD Model ESCORT SPORT F.I.A. Rec. No. 5442

DRIVE TRAIN

CLUTCH

260. Type of clutch Diaphragm 261. No. of plates 1
262. Dia. of clutch plates 17.8 cm. 7.5 ins.
263. Dia. of linings, inside 13.4 cm. 5.25 ins.
- outside 17.8 cm. 7.5 ins.
264. Method of operating clutch cable

GEAR BOX (photograph H)

270. Manual type, make Ford Method of operation remote lever
271. No. of gear-box ratios forward 4 272. Synchronized forward ratios 4
273. Location of gear-shift central floor shift
274. Automatic, make -- type --
275. No. of forward ratios -- 276. Location of gear shift --

277.	Manual		Automatic		Alternative manual/automatic			
	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth
1	3.3	$\frac{29}{18} \times \frac{25}{22}$			2.54	$\frac{32}{20} \times \frac{20}{17}$		
2	1.9	$\times \frac{26}{21}$			1.66	$\frac{32}{10} \times \frac{25}{24}$		
3	1.4	$\times \frac{29}{14}$			1.255	$\frac{32}{10} \times \frac{22}{28}$		
4	1.0	Direct			1.0			
5								
6								
reverse	3.8	$\frac{29}{18} \times 15 \times 36$						



278. Overdrive, type --
279. Forward gears on which overdrive can be selected --
280. Overdrive ratio --

FINAL DRIVE

290. Type of final drive Hypoid 291. Type of differential Two pinion
292. Type of limited slip differential (if fitted in series-production) Four pinion
293. Final drive ratio 4.1 Number of teeth 33/8
- 4.4 40/9
- 3.88 35/9



Make FORD

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IMPORTANT :

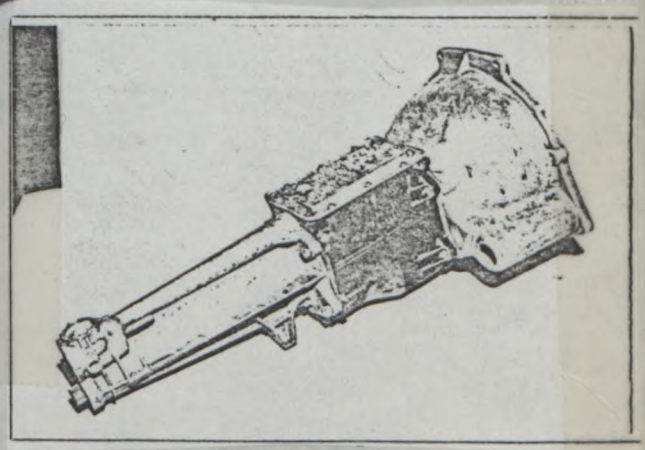
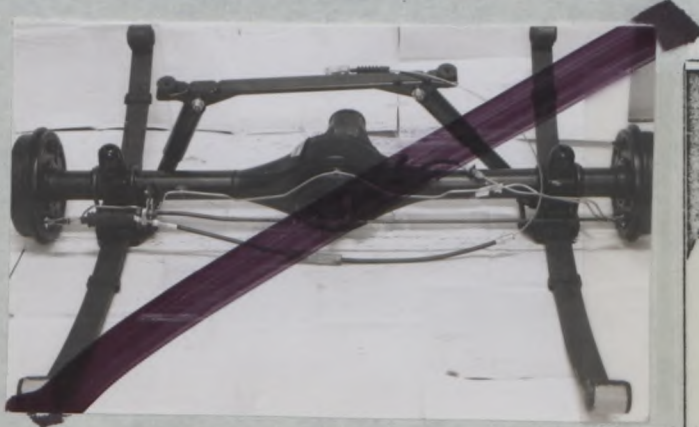
During the scrutineering of cars entered in group 5 (Sportscars) only the following items of the present recognition form are to be taken into consideration : 1, 2, 3, 9, 20, 21, 22, 23, 24, 25, 26, 70, 71, 78, 79, 90, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 147, 148, 149, 150, 158, 159, 170, 171, 172, 173, 185, 200, 270, 271, 274, 275, 290, 291, 292 and photographs A, B, D, E, F, G, H, J, K and O.

The vehicle described in this form has been subject to the following amendments :

on.....19.....	rec. no.....	List.....	on.....19.....	rec. no.....	List.....
on.....19.....	rec. no.....	List.....	on.....19.....	rec. no.....	List.....
on.....19.....	rec. no.....	List.....	on.....19.....	rec. no.....	List.....
on.....19.....	rec. no.....	List.....	on.....19.....	rec. no.....	List.....
on.....19.....	rec. no.....	List.....	on.....19.....	rec. no.....	List.....

Optional equipment affecting preceding information. This to be stated together with reference number.

~~Some pictures of alternative axle-fitted in production ratio 3.8 : 1~~





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

Manufacturer **FORD**
 Model **ESCORT SPORT**
 F.I.A. Recognition No. **5442**
 Amendment No.

FISA - Transfert en Gr.A

08 / 05 v

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP **1**

-1.OCT.1978

No.	Reference No.		Part no:	Photo:
		<u>Product Variant</u>		
		Heavy duty suspension - including		
		Reinforcéd crossmember and engine mounts	9051874	D78-1
		Uprated front suspension strut	(9053062 (9053063	D78-2
		Uprated rear dampers	9052890	
		Uprated front spring	9052706	
		Uprated rear spring	9051947	
		Uprated front roll bar clamp	9051304	D78-3
		Revised front roll bar for above	1476383	
		[REDACTED]		
		[REDACTED]		
		[REDACTED]		
		[REDACTED]		
		[REDACTED]		
		[REDACTED]		

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

Manufacturer FORD
 Model ESCORT SPORT
 F.I.A. Recognition No. 5442
 Amendment No. _____

FISA - Transfert en Gr.A

08/05V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

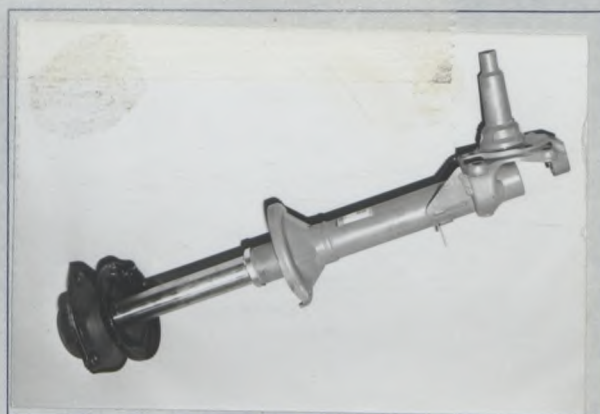
Valid in Group 1

-1.OCT.1978

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



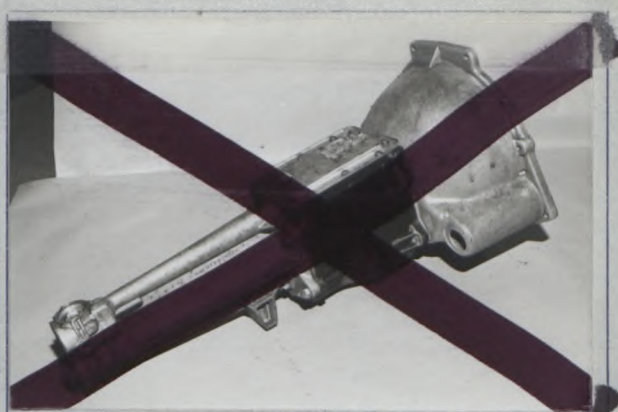
D78-1



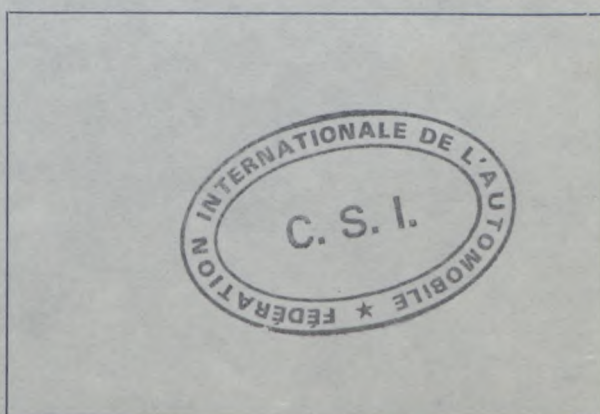
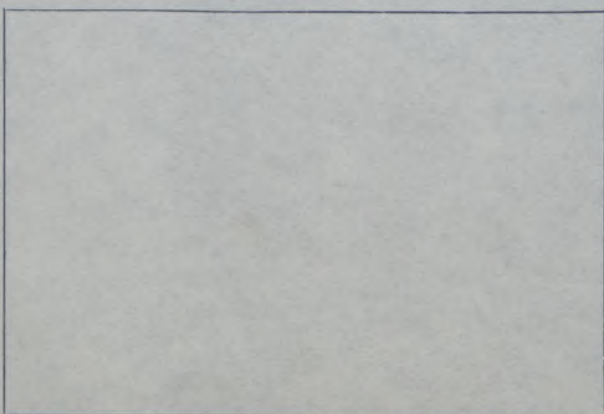
D78-2



D78-3



H78-1



Date amendment is valid from.....

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



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

Manufacturer FORD
Model ESCORT 1.3
F.I.A. Recognition No. 5442
Amendment No. 10/06V

Amendment to Form of Recognition

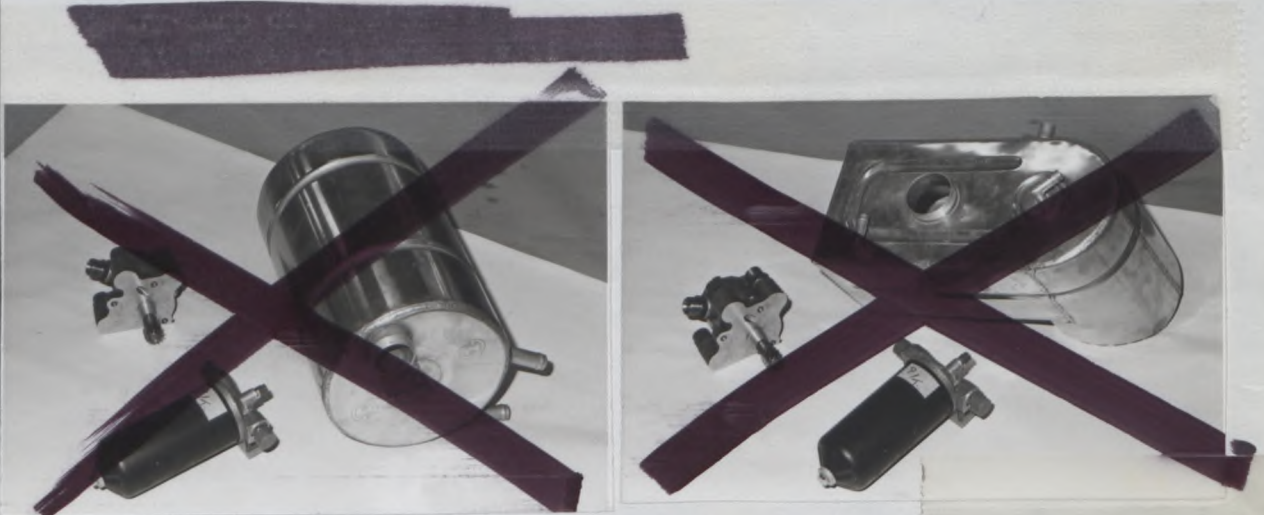
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FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 2

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

No. Reference No.



Ratio: [redacted]
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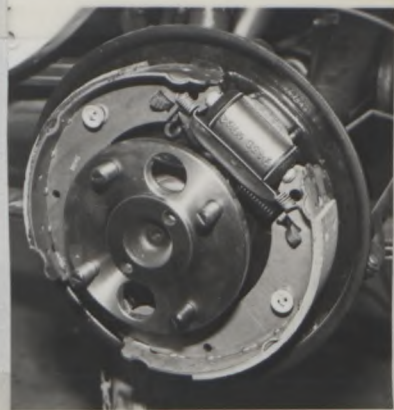
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Brake Kit:

	Front
94	54mm
100	244mm
101	20mm (vented)
102	76.6mm
103	50.8mm
104	2
105	656.6 cm ²

	Rear
94	19.0mm
95	203mm
96	159.0mm
97	38.1mm
98	2
99	121.6 cm ²



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Date amendment is valid from 1 SEP 1980

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



FEDERATION INTERNATIONALE DU SPORT AUTOMOBILE

Homologation N°

5442

Extension N°

11 / 01 ER

FICHE D'EXTENSION A L'HOMOLOGATION OFFICIELLE FISA
FORM OF EXTENSION TO THE OFFICIAL FISA HOMOLOGATION

ET Evolution normale du type: dès le numéro de châssis
Normal evolution of the type: as from chassis number _____

VF Variante de fourniture / Supply variant

VO Variante option / Option variant

ER Errata / Erratum

Homologation valable dès le - 1 DEC. 1984 en groupe A
Homologation valid as from _____ in group _____

Constructeur FORD Modèle et type escort sport 1297
Manufacturer _____ Model and type _____

Page ou ext. Page or ext.	Art. Art.	Description Description
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La signature et le cachet représentés ci-dessous annulent
et remplacent les signatures et cachets précédents.

The signature and stamp shown below cancel and replace
the previous signatures and stamps.



