



F.I.A. Recognition No. ~~3455~~ **5455**
 Group I TOURING

ROYAL AUTOMOBILE CLUB
31 Belgrave Square, London, SW1X 8QH

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

	<u>Cylinder-capacity</u>	1601	cm. ³	95.55	in. ³
Manufacturer	FORD MOTOR COMPANY LIMITED	Model	ESCORT MEXICO		
Serial No. of chassis/body	BFATKR 23264	Manufacturer	FORD		
Serial No. of engine	-	Manufacturer	FORD		
Recognition is valid from	1st May 1972	List		
The manufacturing of the model described in this recognition form started on		April	1971		
and the minimum production of		5000	identical cars, in accordance with the specifications of		
this form was reached on		March	1972		

Photograph A. 3/4 view of car from front



F.I.A. Stamp



R.A.C. Stamp



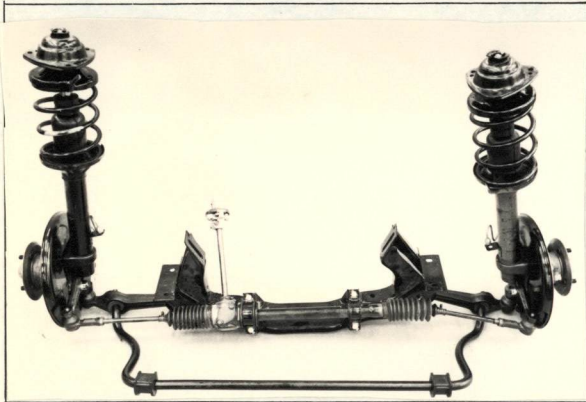
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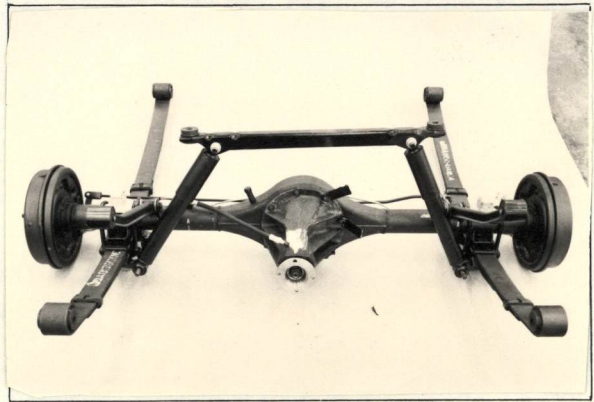
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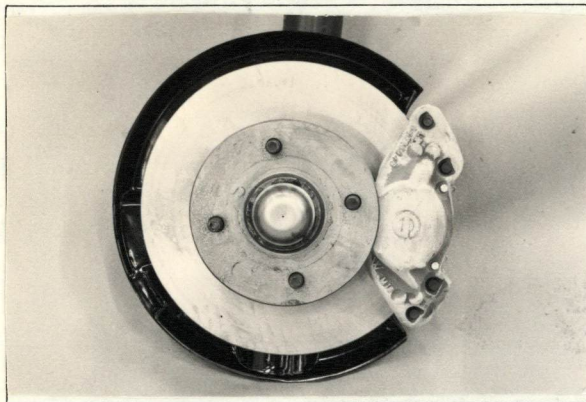
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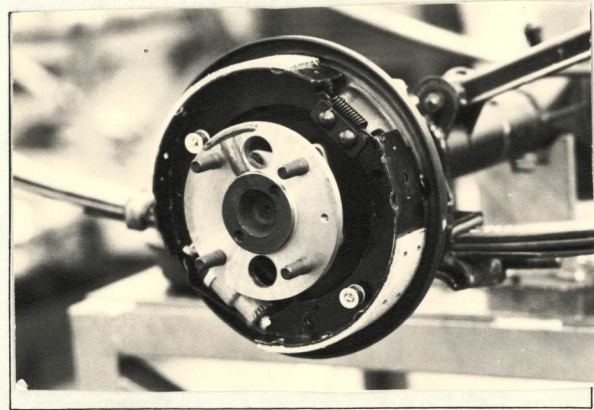
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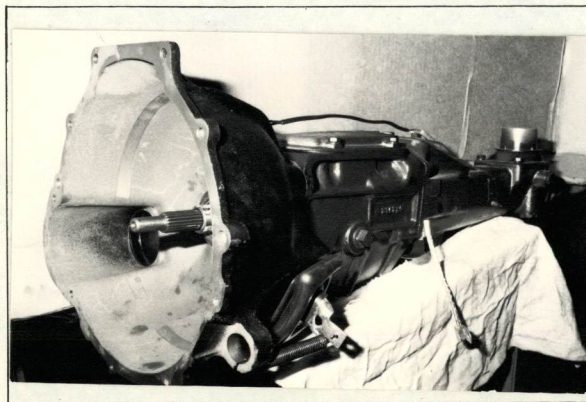
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G



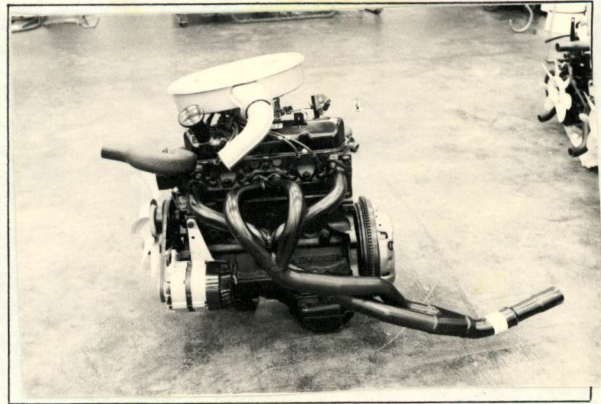
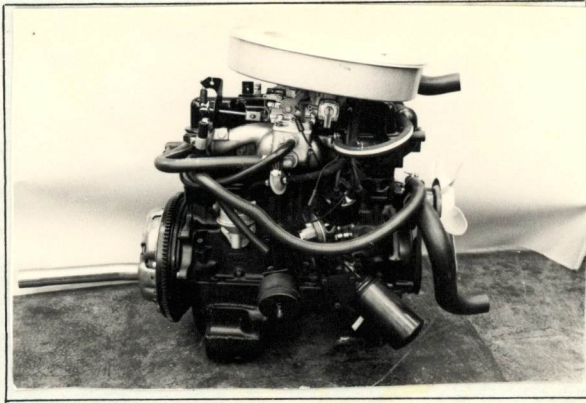
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I

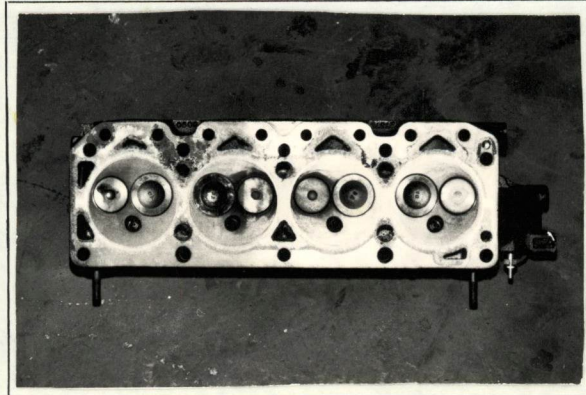


J



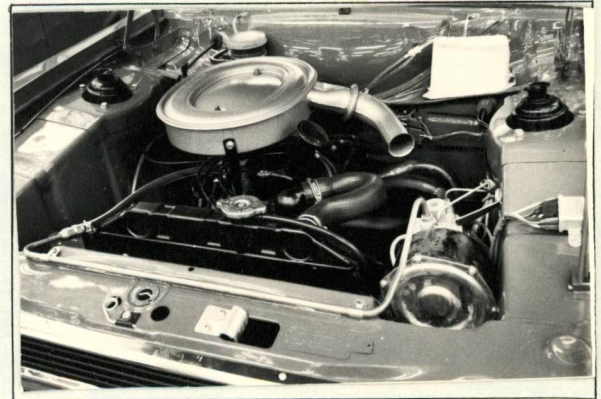
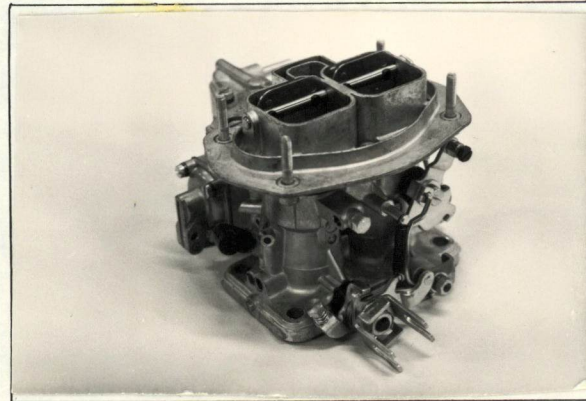
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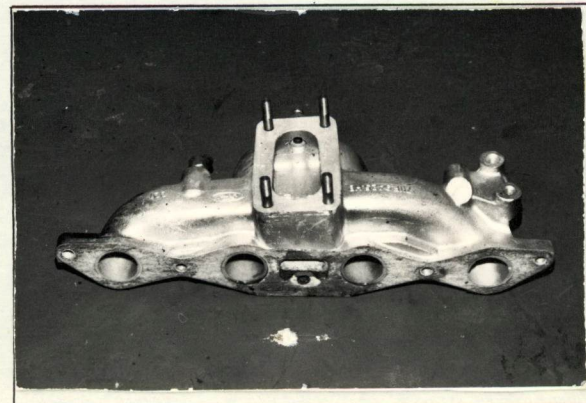
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O

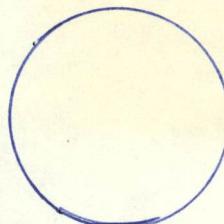
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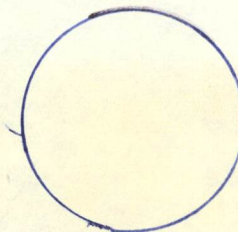
Make FordModel Escort MexicoF.I.A. Rec. No. ~~70~~

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



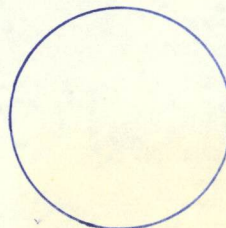
Dia 1.24 ins
31.5 mm

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



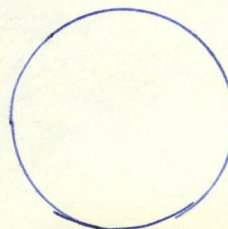
Dia 1.42 ins
36.06 mm

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



Dia 1.15 ins
29.25 mm

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



Dia 1.15 ins
29.25 mm

1.00 ins

25.4 mm



5455

Make Ford Model Escort Mexico F.I.A. Rec. No. ~~5455~~

NOTE 1.

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

CAPACITIES AND DIMENSIONS

1. Wheelbase	2430	mm.	96.0	inches
2. Front track	1314.5	mm.	51.75	inches
3. Rear track	1338.5	mm.	52.5	inches

Measured from rocker panel to road

Front

9.25 ins
234.9 mm

See Note 2

Rear

9.25 ins
234.9 mm



4. Overall length of the car	397.8	cm.	156.6	inches
5. Overall width of the car	160.8	cm.	63	inches
6. Overall height of the car	1320.4	cm.	52.0	inches
7. Capacity of fuel tank (reserve included)	40.9	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 :	890	kg.	1958	lbs.
			17.5	cwts.

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.

Make FordModel Escort Mexico

F.I.A. Rec. No.

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 suspension leg telescopic double acting**
78. Rear suspension (photograph E), type **Live axle**
79. Type of spring **Multi leaf semi-elliptic**
80. Stabiliser (if fitted) **Trailing links**
81. Number of shock absorbers **2** 82. Type **Telescopic double acting**

BRAKES (photographs F and G)

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

- | 93. Number of cylinders per wheel | 2 FRONT | 1 REAR |
|-----------------------------------|-----------------------|-----------------------|
| 94. Bore of wheel cylinder(s) | 54.0 mm. 2.126 inches | 19.05 mm. 0.75 inches |

Drum Brakes

- | | | |
|-------------------------------|--------------------------|---------------------------------------|
| 95. Inside diameter | mm. inches | 228.6 mm. 9.0 inches |
| 96. Length of brake linings | mm. inches | 218.9 mm. 8.62 inches |
| 97. Width of brake linings | mm. inches | 44.45 mm. 1.75 inches |
| 98. Number of shoes per brake | | 2 |
| 99. Total area per brake | mm. ² sq. in. | 1946.4 mm. ² 30.17 sq. in. |

Disc Brakes

- | | | |
|-------------------------------|-------------------------------------|--------------------------|
| 100. Outside diameter | 244.0 mm. 9.6 inches | mm. inches |
| 101. Thickness of disc | 12.7 mm. .5 inches | mm. inches |
| 102. Length of brake linings | 76.2 mm. 3.0 inches | mm. inches |
| 103. Width of brake linings | 53.34 mm. 2.1 inches | mm. inches |
| 104. Number of pads per brake | 2 | |
| 105. Total area per brake | 6670 mm. ² 10.34 sq. in. | mm. ² sq. in. |

5455

~~1614~~Make Ford Model Escort Mexico F.I.A. Rec. No. 5455**ENGINE** (photographs J and K)

130. Cycle Four stroke
131. Number of cylinders 4
132. Cylinder Arrangement In line
133. Bore 81.07 mm. 3.191 in.
134. Stroke 77.62 mm. 3.060 in.
135. Capacity per cylinder 400.2 cm.³ 24.38 cu. in.
136. Total cylinder capacity 1601 cm.³ 97.55 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 9:1 + .4
- ± 2 cc ± .25 cu in
143. Volume of one combustion chamber 43.6 cm.³ 2.65 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 44.2 mm. 1.737 in. ± .002 ins
147. Crankshaft: moulded/stamped
148. Type of crankshaft: integral/cast with balance wts
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 4.6 ltrs. 8 pts. 4.7 quarts U.S.
153. Oil cooler: yes/no
154. Method of engine cooling water and fan
155. Capacity of cooling system 6.1 ltrs. 11.4 pts. 6.9 quarts U.S.
156. Cooling fan (if fitted) dia. 30.488 cm. 12.0 in.
157. Number of blades of cooling fan 7

Bearings

158. Crankshaft main, type steel backed lead/bronze dia. 53.9 m.m. 2.125 in.
159. Connecting rod big end, type steel backed lead/bronze dia. 49.2 m.m. 1.937 in.

Weights

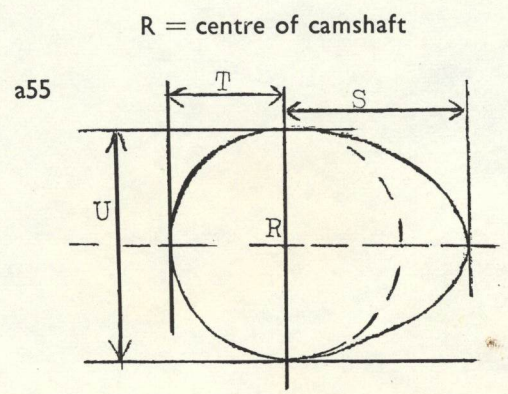
160. Flywheel (clean) 10.09 kg. 22.25 lbs.
161. Flywheel with clutch (all turning parts) 13.5 kg. 30 lbs.
162. Crankshaft 10.8 kg. 24 lbs.
163. Connecting rod .66 kg. 1.41 lbs.
164. Piston with rings and pin 0.05 kg. 1.2 lbs.

ENGINE ACCESSORIES

- 230. Fuel pump : mechanical ~~and/or electrical~~
- 231. No. fitted **1**
- 232. Type of ignition system **coil & battery**
- 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 **Boot compartment**
- 241. Voltage of battery **12** volts

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

- 250. Max. engine output **86 din** (type of horsepower: **BHP**) at **5500** r.p.m.
- 251. Max. r.p.m. **6500** output at that figure **86 din**
- 252. Max. torque **92 lbs ft** at **4000** r.p.m.
- 253. Max. speed of the car **not declared by manufacturer in catalogue** km./hour miles/hour



Inlet cam

S =	19.58	mm.	0.771	inches
T =	13.71	mm.	0.540	inches
U =	27.43	mm.	1.08	inches
			± 0.05 mm	0.002 ins

Exhaust cam

S =	19.61	mm.	0.772	inches
T =	13.71	mm.	0.54	inches
U =	27.43	mm.	1.08	inches

Make Ford Model Escort Mexico F.I.A. Rec. No. _____

DRIVE TRAIN

CLUTCH

260. Type of clutch **Diaphragm** 261. No. of plates **1**
262. Dia. of clutch plates **19.05** cm. **7.5** ins.
263. Dia. of linings, inside **13.65** cm. **5.375** ins.
- outside **19.05** cm. **ins.**
264. Method of operating clutch **Hydraulic**

GEAR BOX (photograph H)

270. Manual type, make **Ford** Method of operation **Manual**
271. No. of gear-box ratios forward **4** 272. Synchronized forward ratios **4**
273. Location of gear-shift **Remote central floor control**
274. Automatic, make **N/A** type **N/A**
275. No. of forward ratios **NA** 276. Location of gear shift **N/A**

277.	Manual		Automatic		Alternative manual/automatic			
	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth
1	2.97	$\frac{30}{19} \times \frac{32}{17}$						
2	2.01	$\frac{30}{19} \times \frac{28}{22}$						
3	1.39	$\frac{30}{19} \times \frac{23}{22}$						
4	1.0	Direct						
5								
6								
reverse								

278. Overdrive, type **N/A**
279. Forward gears on which overdrive can be selected **N/A**
280. Overdrive ratio **N/A**

FINAL DRIVE

290. Type of final drive **Semi floating hypoid** 291. Type of differential **Two pinion**
292. Type of limited slip differential (if fitted) **Salisbury four pinion**
293. Final drive ratio **3.7 : 1** Number of teeth **34/9**

5455

Make Ford Model Escort Mexico F.I.A. Rec. No. ~~5455~~

IMPORTANT—The conformity of the car with the following items of the present recognition form is to be disregarded during the scrutineering, when the vehicle has been entered in group 2 (Touring cars) or 3 (Grand Touring cars) : 41, 72, 80, 91, 142, 143, 144, 145, 146, 153, 156, 157, 160, 161, 162, 163, 164, 182, 186, 187, 188, 189, 201, 202, 203, 212, 213, 215, 216 222, 225, 230, 250, 251, 252, 253, 255 photographs I, M and N and page 4.

During the scrutineering of cars entered in group 4 (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 :

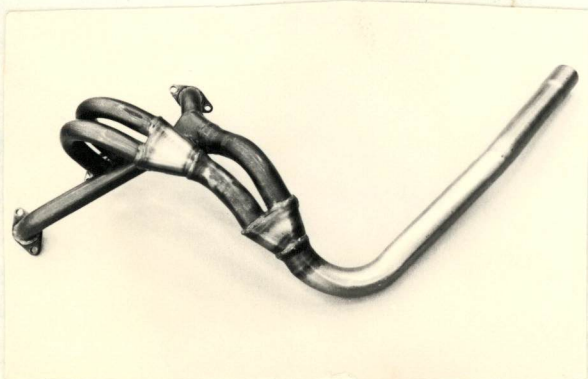
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on.....	19.....	rec. no.....	List.....	on.....	19.....	rec. no.....	List.....
on.....	19.....	rec. no.....	List.....	on.....	19.....	rec. no.....	List.....

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

- (1) For all machined surfaces allow 0.75%
- (2) For all non-machined surfaces allow 2%
- (3) For weights of all part-machined parts allow 2.5%
- (4) For weights of all completely machined parts allow 1.25%

Notes

- (1) Alternative exhaust manifold (different supplier)



Bore 1.61 ins



MOTOR SPORT DIVISION
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Manufacturer FORD
 Model ESCORT MEXICO
 F.I.A. Recognition No. 5455
 Amendment No. VIE

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.	Reference No.	<u>ERRATUM</u>		
	ART. 9 : Weight			
		860 Kilos	1892.0 lbs.	16.92 cwt.
	62.	Number of turns lock to lock : 3.5		
	164.	Piston	: 0.5 kg.	1.2 lbs.

Date amendment is valid from.....

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

605
25 Memo

WORLD MOTOR DIVISION
The Royal Automobile Club
31 Belgiate Square, London, S.W.1

Agreement to Form of Registration
FEDERATION INTERNATIONALE DE L'AUTOMOBILE



MOTOR SPORT DIVISION
The Royal Automobile Club,
31 Belgrave Square, London, S.W.1

Manufacturer..... **FORD**
Model..... **MEXICO**
F.I.A. Recognition No. **5455**
Amendment No. **2/2E**

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

PRODUCTION EVOLUTION

1973 Production level changes:

New underbonnet layout:

Relocation of battery in engine compartment

See picture No 1

Alternative wheel fitted in production

51 Wt 5.94 kg 13 lbs 2 ozs

53 Dia 13.0 ins 330 mm

54 Rim 139.7 mm 5.5 ins

See Picture II

Erratum

Ref 3.	52.5 ins	1333.5 mm
143	50.0 cm ³	3.05 cu in •
163	1.41 lbs	0.639 kg
162	10.88 kg	24 lbs
165•	0.54 kg	1.2 lbs
216	26/27 mm	1.023/1.063 ins
277	3rd gear ratio	1.39 $\frac{30}{19} \times \frac{23}{26}$

Date amendment is valid from.....

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

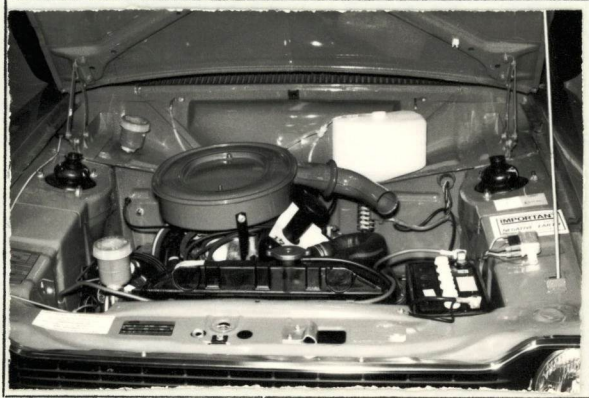


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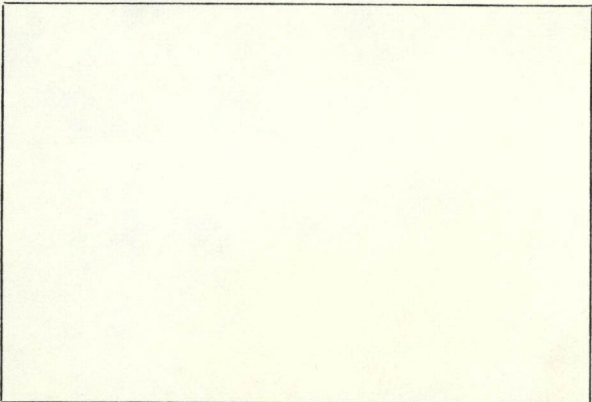
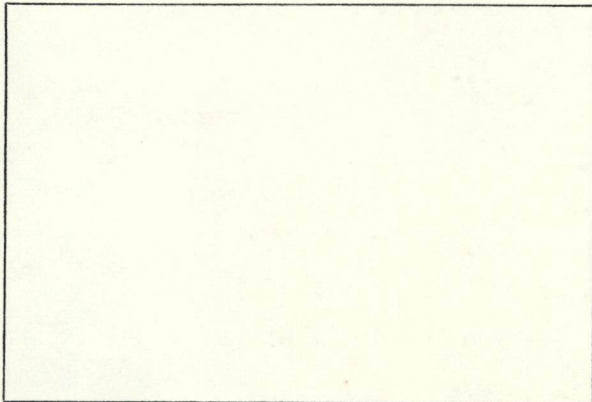
Manufacturer FORD
Model MEXICO
F.I.A. Recognition No. 5455
Amendment No. 2/2E

Amendment to Form of Recognition
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

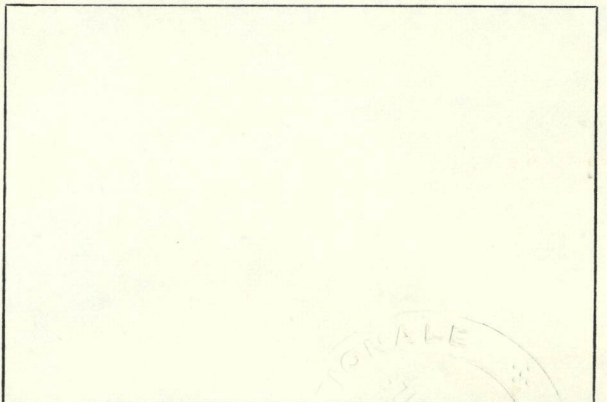
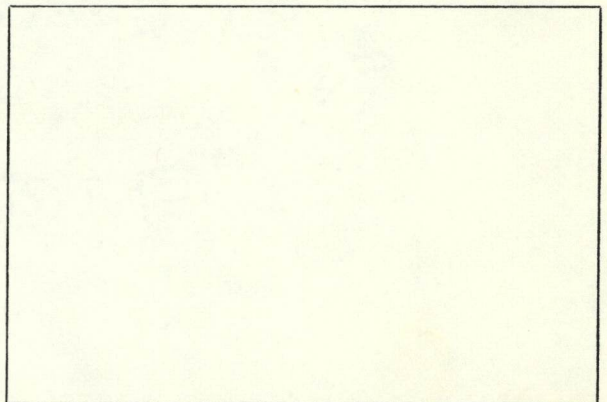
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PICTURE I



PICTURE II



Date amendment is valid from.....

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Manufacturer FORD
Model ESCORT MEXICO
F.I.A. Recognition No. 5455
Amendment No. 3/3E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

PRODUCTION EVOLUTION

1973 Production level change
Different oil-pump pick-up pipe
Part No. H731F 6K621 BA

[REDACTED]

ERRATUM

6. Overall height of the car 132.04 cm

Date amendment is valid from 14 73

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



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Manufacturer FORD
Model ESCORT MEXICO
F.I.A. Recognition No. 5455
Amendment No. 4/4E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.	Reference No.
	PRODUCTION EVOLUTION
	1973 Production level change
	New steering wheel (ref. Picture C)
	PRODUCTION EVOLUTION
	1973 Production level change
	New exhaust manifold (reference picture Q and note 1 on page 12)
	Part No H721F 9430 AA

Date amendment is valid from... 1.5.73

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

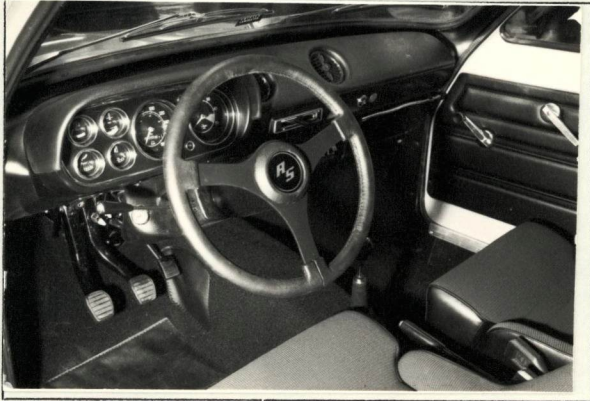


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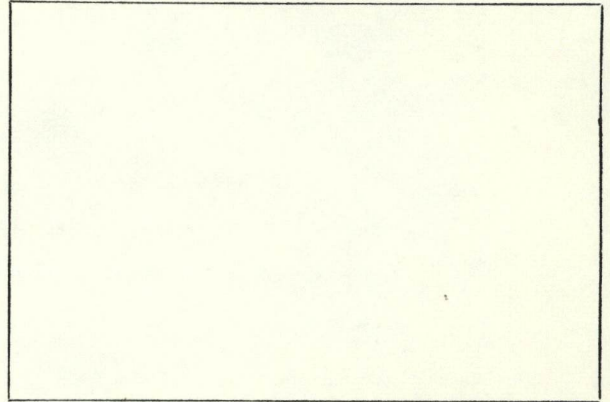
Manufacturer FORD
Model ESCORT MEXICO
F.I.A. Recognition No. 5455
Amendment No. h/h.E

Amendment to Form of Recognition
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

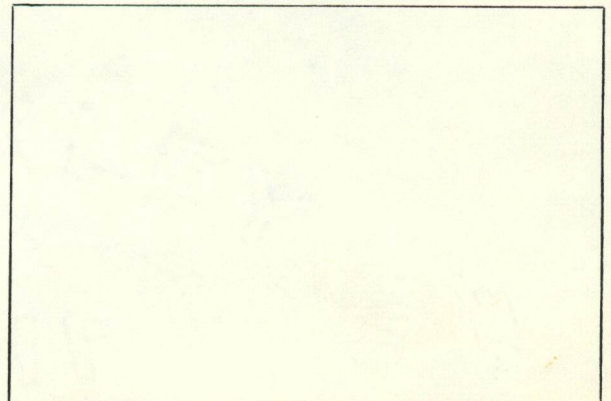
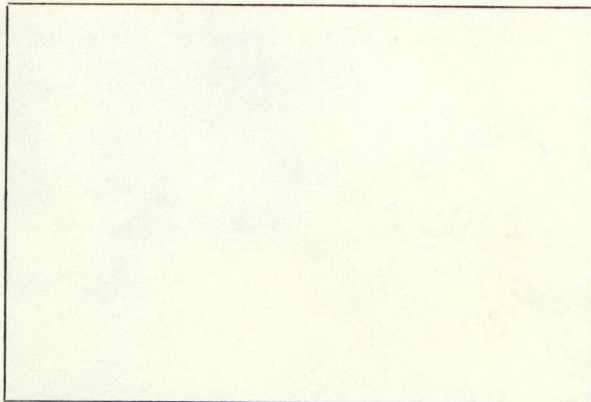
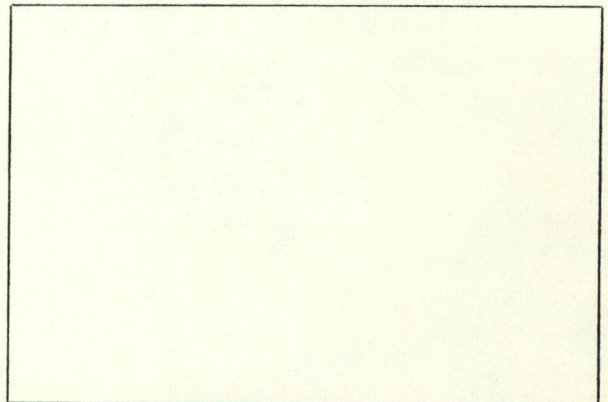
PHOTOGRAPHS MUST BE 3" x 2" AND A MATT FINISH



PICTURE C



PICTURE Q - Bore 1.61 inches



Date amendment is valid from 1.5.73

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

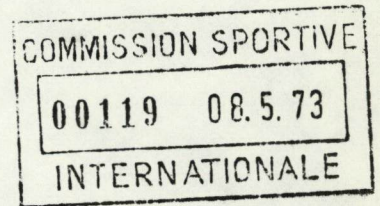


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The Royal Automobile Club
31 Belgrave Square, London SW1X 8QH

Manufacturer Ford
 Model Escort Mexico
 F.I.A. Recognition No. 5455
 Amendment No. 5/IV

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE
VALID IN GROUP... Cue.....



No. | Reference No.

VARIANT

Alternative axle ratio fitted in production
 Final Drive ratio : 4.44:1
 Number of teeth: 40/9

Date amendment is valid from 1.6.73

[Handwritten Signature]
 Stamp of F.I.A./R.A.C.



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Manufacturer FORD
 Model ESCORT MEXICO
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Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

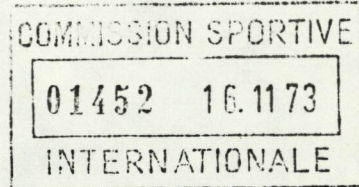
No. | Reference No.

ERRATA

Item 142 9.1 : 1 \pm 0.4

Item 143 49.35 cc \pm 2.4 cc (0.146 cu ins)

Thickness of cylinder head gasket when compressed 0.040 ins 1.1 mm



Date amendment is valid from 1.1.76

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



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

Manufacturer FORD

Model ESCORT MEXICO

COMMISSION SPORTIVE
 00424 18.2.74
 INTERNATIONALE

F.I.A. Recognition No. 5455

Amendment No. 7/6E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

Revised rear suspension
 Evolution in Production
 As photo E below



Revised front suspension top mount
 Evolution in production
 Part No. 73 EB 5425 A1B

Date amendment is valid from 1.6.74

[Signature]
 Stamp of F.I.A./R.A.C.



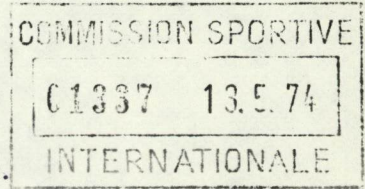
MOTOR SPORT DIVISION
The Royal Automobile Club
31 Belgrave Square, London SW1X 8QH

Manufacturer FORD
 Model MEXICO
 F.I.A. Recognition No. 5455
 Amendment No. 8/7E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP



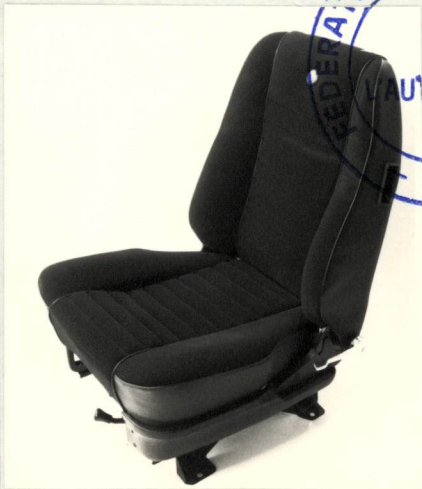
No.

Reference No.

Production Evolution

41 Bucket, cloth or P.V.C. Alternative suppliers

Ref. picture C.



32 lbs
16 Kg

Date amendment is valid from... 1.7.76

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