

F.I.A. Recognition No. 5302
Group I



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	<u>FORD</u>	Cylinder-capacity	<u>1996</u> cm. ³	<u>121.8</u> in. ³
Serial No. of chassis/body	<u>BBECJP 16980</u>	Model	<u>CAPRI</u>	
Serial No. of engine	<u>-</u>	Manufacturer	<u>FORD</u>	
Recognition is valid from	<u>JULY 1969.</u>	Manufacturer	<u>FORD</u>	
The manufacturing of the model described in this recognition form started on	<u>NOVEMBER</u>	List	<u>1969/5</u>	
and the minimum production of	<u>5000</u>			
this form was reached on	<u>FEBRUARY</u>			<u>19 69.</u>

Photograph A, ¾ view of car from front



F.I.A. Stamp

R.A.C. Stamp



Make FORD

Model CAPRI

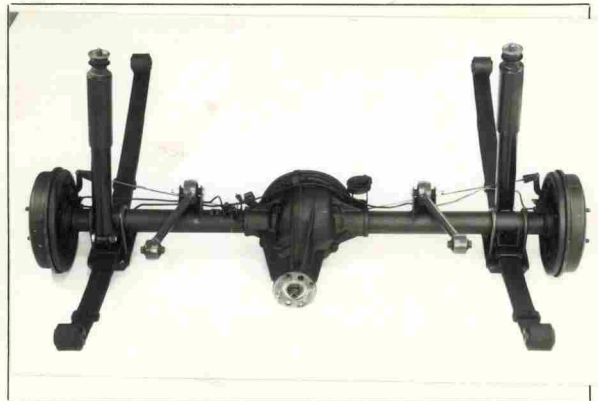
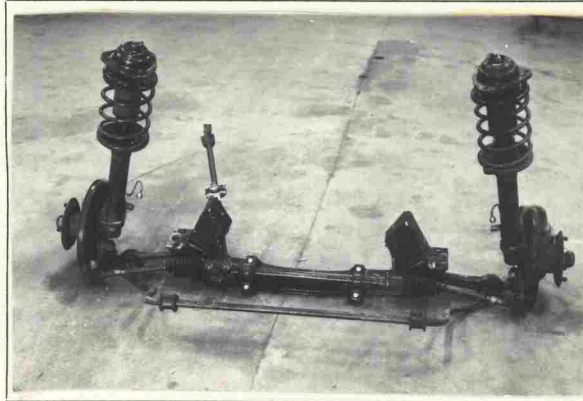
F.I.A. Rec. No.

B



C

D



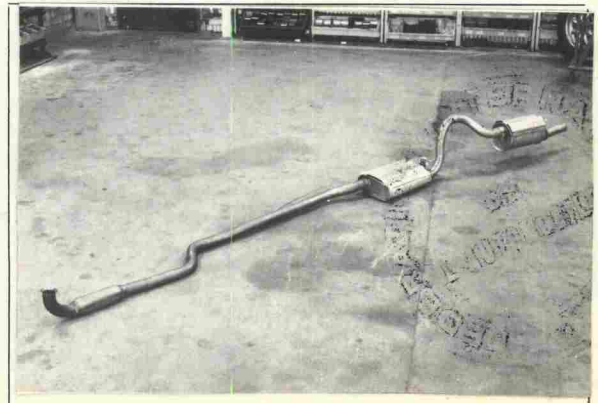
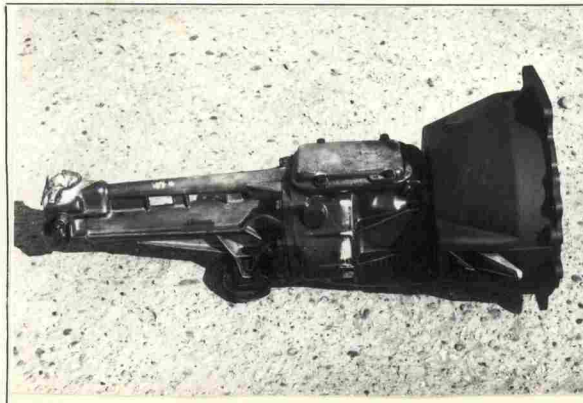
E

F



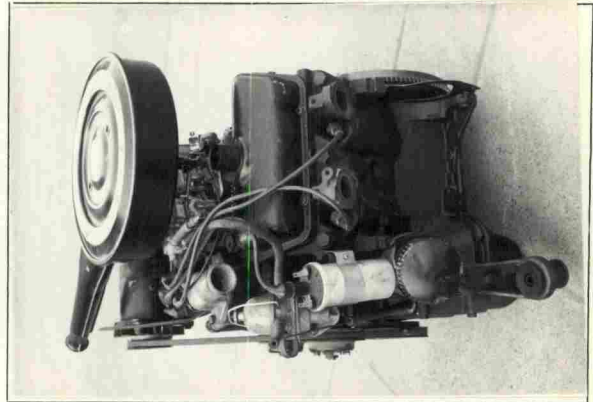
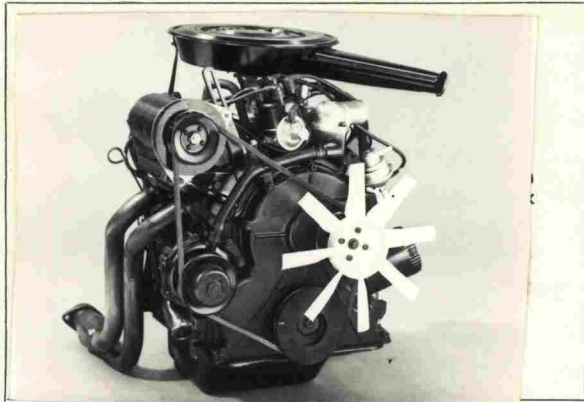
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H



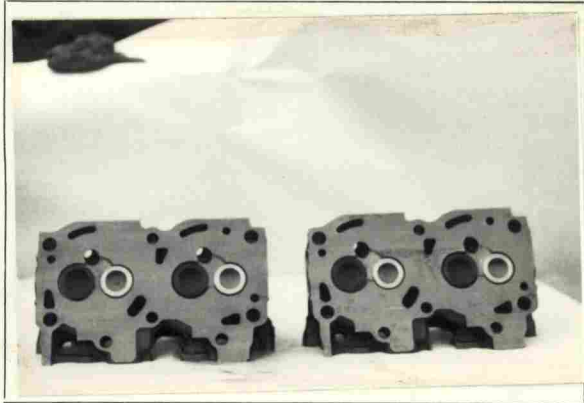
I

J



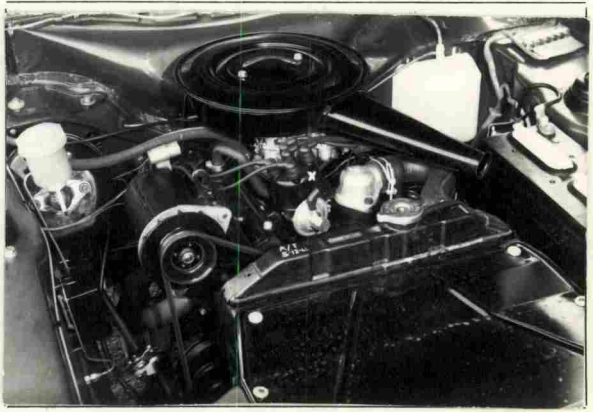
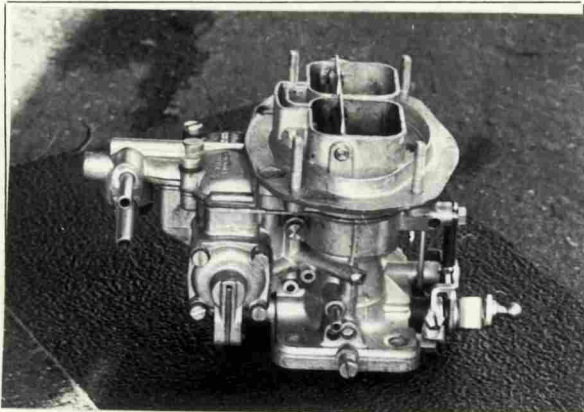
K

L



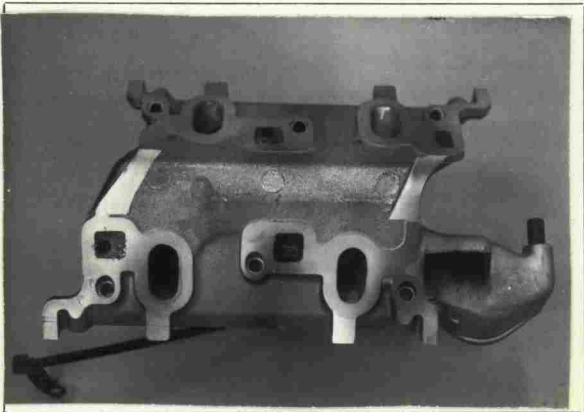
M

N



O

P



Q

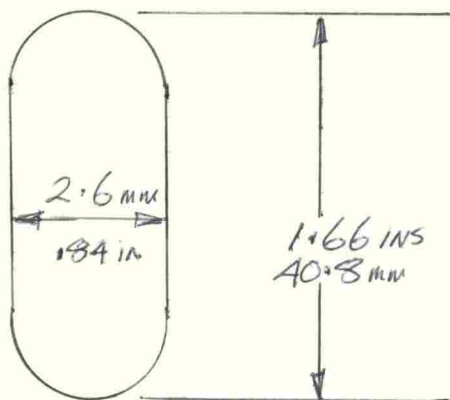
DIA of OUTLET, 1.5 in I.D.

Make FORD

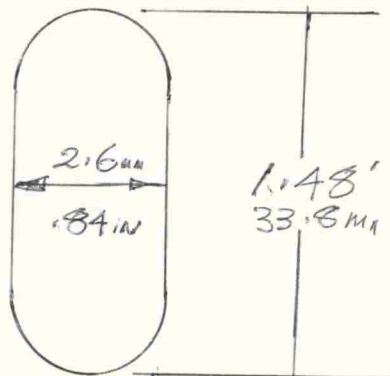
Model CAPRI

F.I.A. Rec. No.

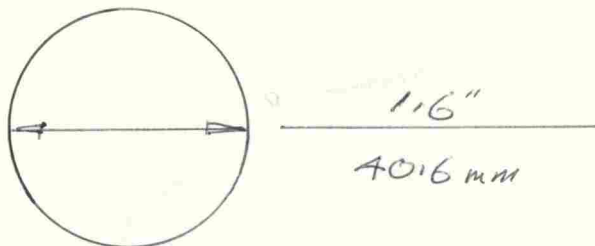
Drawing inlet manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



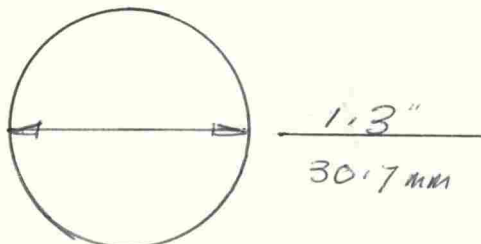
Drawing of entrance to inlet port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



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.



Make.....FORD.....

Model.....CAPRI.....

F.I.A. Rec. No.....

NOTE 1.

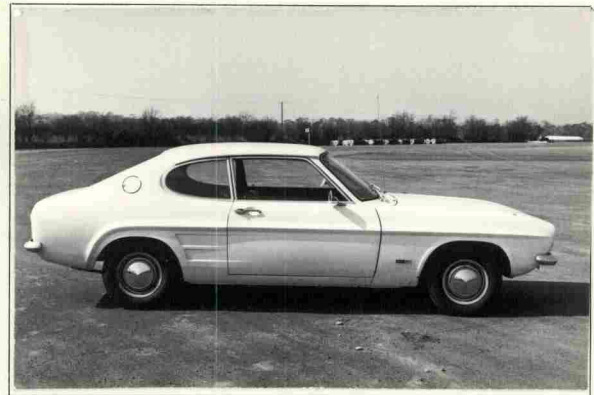
All dimensions must be given in two measuring systems, see Note 3.

CAPACITIES AND DIMENSIONS

- | | | | | |
|----------------|-----------|--------|-----------|--------------|
| | | | ±50.0 mm. | |
| 1. Wheelbase | | 2560.3 | mm. | 100.8 inches |
| 2. Front track | | | | |
| | ±25.4 mm. | | | ±1.0 ins. |
| | 1371.6 | mm. | | 54 inches |
| 3. Rear track | | | | |
| | ±25.4 mm. | | | ±1.0 ins. |
| | 1346.2 | mm. | | 53 inches |

Measurement from rocker panel to road

FRONT	See Note 2	REAR
8 ins		8 ins
20.32 cm.		20.32 cm.



- | | | | | | |
|--|---|--------|-------|-----------|-------------|
| 4. Overall length of the car | | 426.2 | cm. | 167.8 | inches |
| 5. Overall width of the car | | 169.98 | cm. | ±1.0 ins. | 66.8 inches |
| 6. Overall height of the car | | 149.8 | cm. | | 50.9 inches |
| 7. Capacity of fuel tank (reserve included) | | | | | |
| | | 47.7 | ltrs. | 12.9 | gall. U.S. |
| | | | | 10.5 | 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 : | | | | | |
| | | 884.52 | kg. | 1965.6 | lbs. |
| | | | | 17.35 | cwts. |

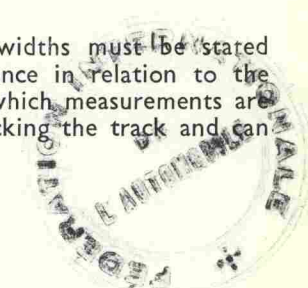
NOTE 2.

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.



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 Toughened Glass
- 28. Material(s) of windscreen Toughened or Laminated Glass
- 29. Material(s) of front-door windows Toughened Glass
- 30. Material(s) of rear-door windows N/A
- 31. Sliding system of door windows Rotating handle
- 32. Material(s) of rear-quarter light Toughened 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 Bucket PVC.
- 42. Weight of front seat(s), complete with supports and rails, out of the car :

12.2	kg.	27	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 Nut Fixing
- 53. Rim diameter 330.2 mm. 13.0 ins. 54. Rim width 101.6 mm. ins.

STEERING

- 60. Type Rack and Pinion
- 61. Servo-assistance : ~~yes~~ — no
- 62. Number of turns of steering wheel from lock to lock 3.0 approx.
- 63. In case of servo-assistance N/A



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 One

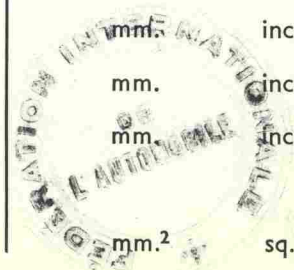
		FRONT	2	REAR	1
94. Bore of wheel cylinder(s)	54.0	mm.	2.126 inches	19.05mm.	0.75 inches

Drum Brakes

95. Inside diameter		mm.	inches	228.6 mm.	9.00 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	667.0	mm. ²	10.34 sq. in.	mm. ²	sq. in.



ENGINE (photographs J and K)

- | | | | |
|---|------------------------|---|--------------------------------------|
| 130. Cycle | Four Stroke | 131. Number of cylinders | 4 |
| 132. Cylinder Arrangement | VEE | | |
| 133. Bore | 93.66 mm. 3.6878 in. | 134. Stroke | 72.41 mm. 2.851 in. |
| 135. Capacity per cylinder | | | 499.0 cm. ³ 30.45 cu. in. |
| 136. Total cylinder capacity | | | 1996 cm. ³ 121.8 cu. in. |
| 137. Material(s) of cylinder block | Cast Iron | 138. Material(s) of sleeves (if fitted) | None |
| 139. Cylinder head, material(s) | Cast Iron | Number fitted | 2 |
| 140. Number of inlet ports | 4 | 141. Number of exhaust ports | 4 |
| 142. Compression ratio | 9:1 \pm .3 | | |
| 143. Volume of one combustion chamber | | | 62.4 cm. ³ 3.7 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 | | | 46.05 mm. 1.813 in. |
| 147. Crankshaft : moulded/ stamped | | 148. Type of crankshaft: integral/ | Cast with balance weights |
| 149. Number of crankshaft main bearings | 3 | | |
| 150. Material of bearing cap | Cast Iron | | |
| 151. System of lubrication : dry sump /oil in sump | | | |
| 152. Capacity, lubricant | 4.55 ltrs. 8.0 pts. | | 4.81 quarts U.S. |
| 153. Oil cooler : yes /no | | 154. Method of engine cooling | Water and fan |
| 155. Capacity of cooling system | With Heater 8.54 ltrs. | | 15 pts. 9 quarts U.S. |
| | Without Heater 7.74 | | 13.6 8.175 |
| 156. Cooling fan (if fitted) dia. | | | 22.86 cm. 9 in. |
| 157. Number of blades of cooling fan | 8 | | |

Bearings

- | | | | |
|-----------------------------------|--------------------------|------|------------------------------|
| 158. Crankshaft main, type | Steel backed copper lead | dia. | 63.52 m.m. 2.501/2.5014 in. |
| 159. Connecting rod big end, type | Steel backed copper | dia. | 60.35 m.m. 2.3761/2.3769 in. |

Weights

- | | | | |
|---|---------------------|---------------------|----------------------|
| 160. Flywheel (clean) | | | 13.27 kg. 29.25 lbs. |
| 161. Flywheel with clutch (all turning parts) | | | 18.77 kg. 41.3 lbs. |
| 162. Crankshaft | 12.86 kg. 28.3 lbs. | 163. Connecting rod | 0.736 kg. 1.621 lbs. |
| 164. Piston with rings and pin | | | 0.795 kg. 1.75 lbs. |

Make FORD

Model CAPRI

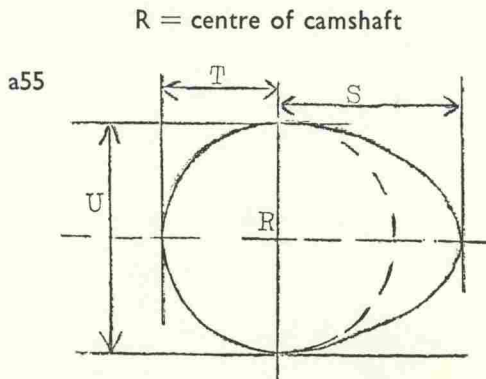
F.I.A. Rec. No.

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 Optional
- 237. Method of drive Belt
- 238. Voltage of generator 12 volts
- 239. Battery, number 1
- 240. Location Engine compartment (domestic)
Boot compartment (Export)
- 241. Voltage of battery 12 volts

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

- 250. Max. engine output 92.5 (type of horsepower: BHP) at 5500 r.p.m.
- 251. Max. r.p.m. 6000 output at that figure 91 BHP
- 252. Max. torque 108 lbs/ft. at 3600 r.p.m.
- 253. Max. speed of the car Not Declared by Manufacturer in Catalogue km./hour miles/hour



Inlet cam

- S = 21.00 mm. .827 inches
- T = 13.84 mm. .545 inches
- U = 27.68 mm. 1.090 inches

Exhaust cam

- S = 21.15 mm. .833 inches
- T = 13.84 mm. .545 inches
- U = 27.68 mm. 1.090 inches



Make FORD Model CAPRI F.I.A. Rec. No.

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 :

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.

Manufacturing Tolerances

- 1. For all machined surfaces allow 0.75%
- 2. For all non-machined surfaces allow 3%
- 3. For weights of all part machined parts allow 2.5%
- 4. For weights of all fully machined parts allow 1.75%





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

Manufacturer FORD
Model CAPRI
F.I.A. Recognition No. 5302
Amendment No. 1 / 1.0

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

NOTE : 277. Automatic gearbox teeth details.
Ravigneaux gear set. Epicyclic.
Forward sun gear : 28 teeth
Reverse sun gear : 32 teeth
Planet pinion long : 17 teeth
Planet pinion short : 16 teeth
Output ringear : 67 teeth.

Date amendment is valid from

1st July 1969
hist 1969/5



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



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Manufacturer FORD
Model CAPRI
F.I.A. Recognition No. 5302
Amendment No. 2/2V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

PRODUCTION OPTION

5J x 13 CHROME STEEL WHEEL. Part No: 3038E 1007A.
13" Dia. x 5" Rim Width.



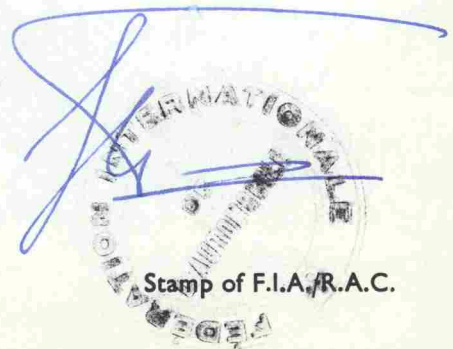
GROUP II VARIANT

6J ELECTRON WHEELS. Part No: CD 1000/3
13" Dia. x 6" Rim Width. 10 lbs. Weight.
Track increased by 1.5 ins.



Date amendment is valid from

1st July 1969
hist 1969/5





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Manufacturer FORD
Model CAPRI
F.I.A. Recognition No. 5302
Amendment No. 3/3V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.	Reference No.	<u>GROUP II VARIANT</u>
	ALTERNATIVE GEARBOX.	Part No: CDK 4
1.	2.296	$\frac{28}{21} \times \frac{31}{18}$
2.	1.697	$\frac{28}{21} \times \frac{28}{22}$
3.	1.28	$\frac{28}{21} \times \frac{24}{25}$
4.	1.0	Direct
	Reverse 2.807	40 x 19 x 22

ALTERNATIVE BELLHOUSING.
Part No: CDM 105E 7505.



Date amendment is valid from 1st July 1969 -
list 1969/5



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Manufacturer FORD
Model CAPRI
F.I.A. Recognition No. 5302
Amendment No. 4/4V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

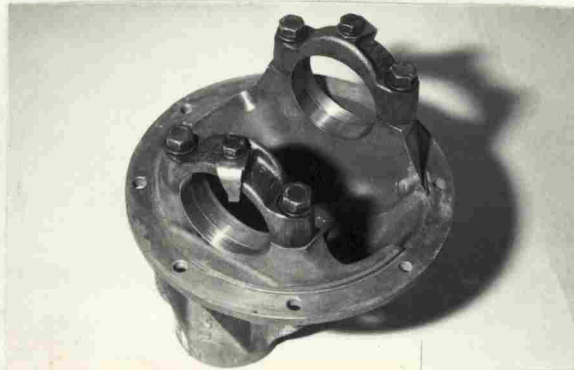
Reference No.

GROUP II VARIANT

OIL COOLER KIT. Part No: CD 66005R

FORD LIMITED SLIP UNIT. Part No: CD 3PL/082/7

ALTERNATIVE DIFFERENTIAL HOUSING.
Part No: CD M105E 4017.



HEAVY DUTY CROSSMEMBER.
Part No: CD 69AB 5019.



Date amendment is valid from

1st July 1969
hist 1969/5

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MOTOR SPORT DIVISION
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Manufacturer FORD
Model CAPRI
F.I.A. Recognition No. 5302
Amendment No. 5/5V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

GROUP II VARIANT

HEAVY DUTY FRONT SUSPENSION (Export Specification)

including front suspension leg complete, steering rack
and mountings.

Part No: CD 3038E 3K033/4 Strut

CD 3014E 3K028 Mount

CD 69EB 3503 Rack

ALTERNATIVE AXLE RATIO

4.63 - 8/37

5.14 - 7/36



Date amendment is valid from

21st July 1969
21st 1969/5

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MOTOR SPORT DIVISION
 The Royal Automobile Club,
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Manufacturer FORD
 Model CAPRI
 F.I.A. Recognition No. 5302
 Amendment No. 6/64

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

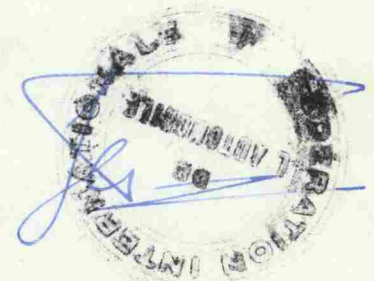
Reference No.

NOTE

WHEELS

Reference Items 50 - 54 (Now fitted in production)

- 50. Type : Pressed Steel Disc
- 51. Weight (per wheel, without tyre) : 5.9 kg. 12.2 lbs.
- 52. Method of attachment : 4 Taper Nut Fixing
- 53. Rim diameter : 330.2 mm. 13.0 ins.
- 54. Rim width : 127.0 mm. 5 ins.



Date amendment is valid from 1/4/70 - 70/4.

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



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

Manufacturer FORD
Model CAPRI
F.I.A. Recognition No. 5302
Amendment No. 7/1E

Amendment to Form of Recognition

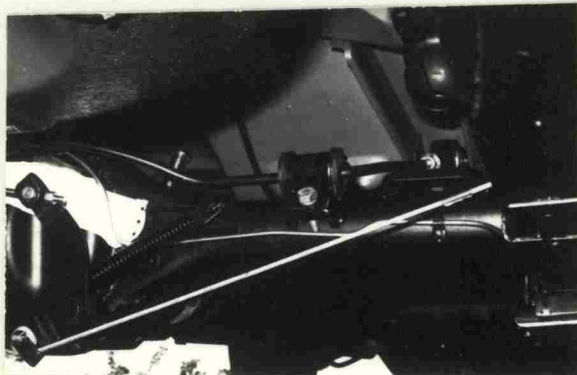
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

Production Evolution

Now fitted to all production models
rear suspension stabilizer



Date amendment is valid from.....

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