

F.I.A. Recognition No. 5301

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 MOTOR CO. LTD.</u>	Cylinder-capacity <u>1599</u> cm. ³ <u>97.6</u> in. ³
Serial No. of chassis/body <u>BBECJP 10674</u>	Model <u>CAPRI SUPER and G.T.</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> 19 <u>68</u> .	List <u>1969/5</u>
and the minimum production of <u>5000</u> identical cars, in accordance with the specifications of this form was reached on <u>FEBRUARY</u> 19 <u>69</u> .	

Photograph A, 3/4 view of car from front



F.I.A. Stamp

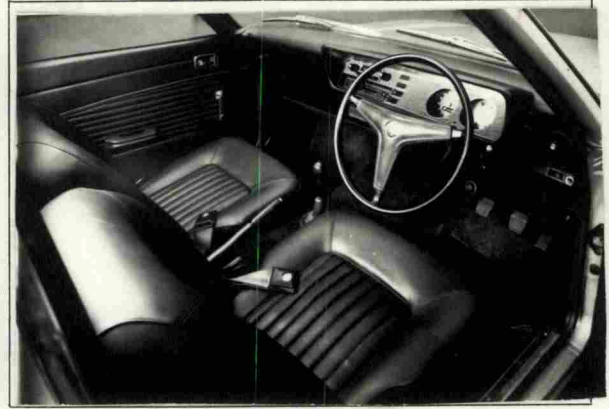
R.A.C. Stamp



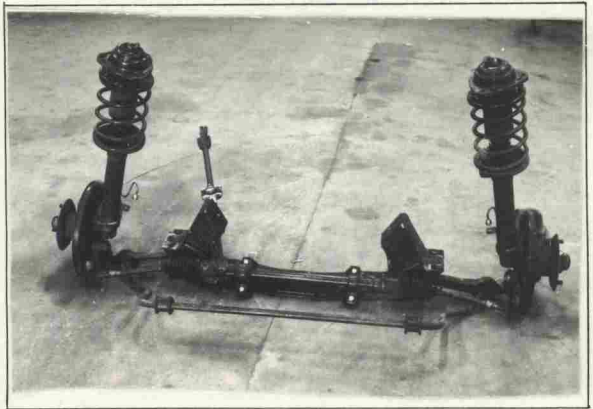
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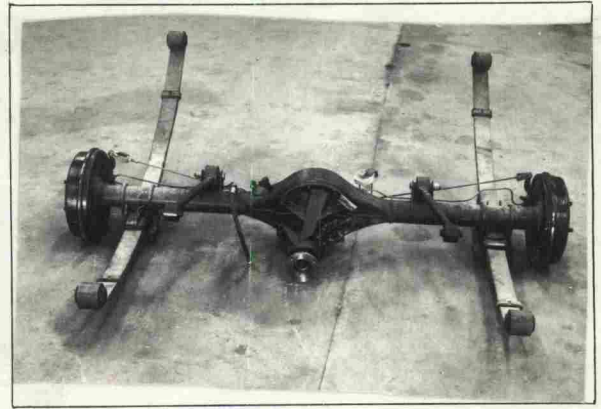
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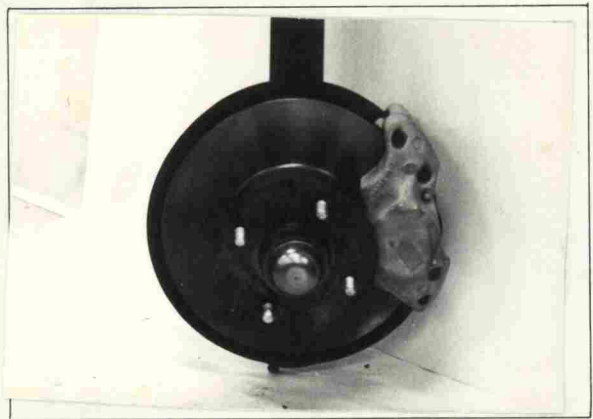
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E



F



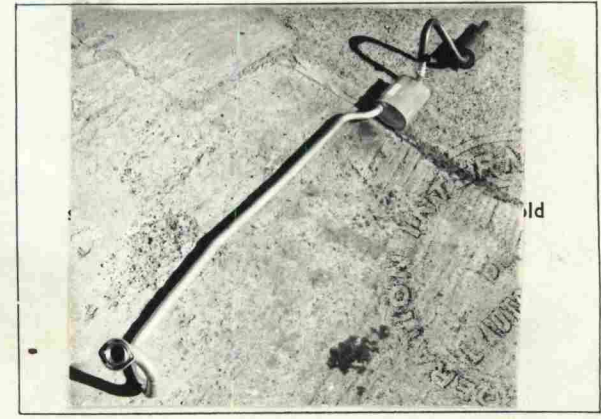
G

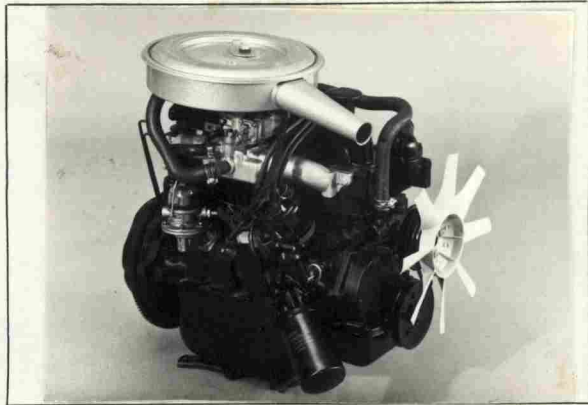


H

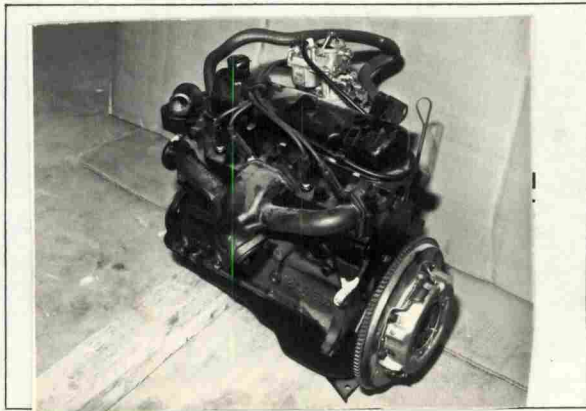


I

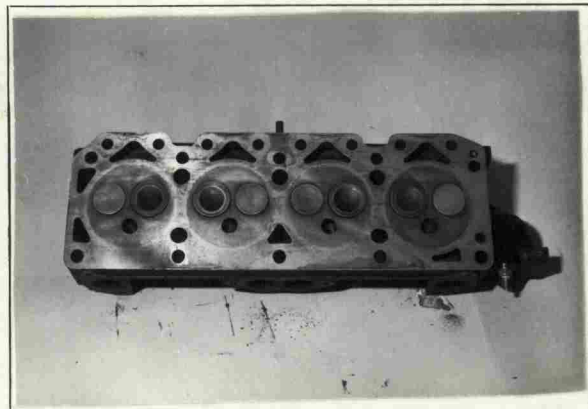




J



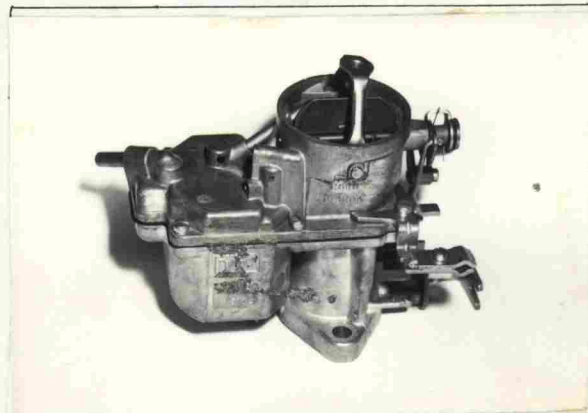
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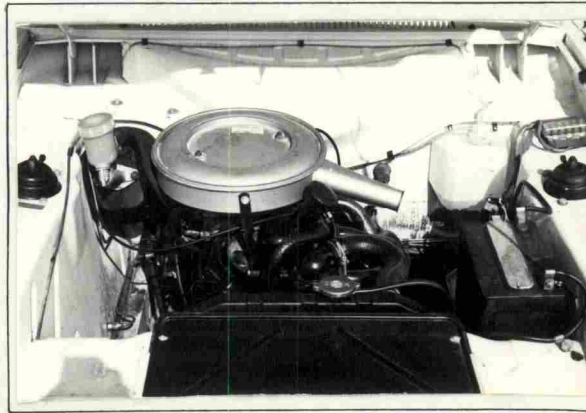
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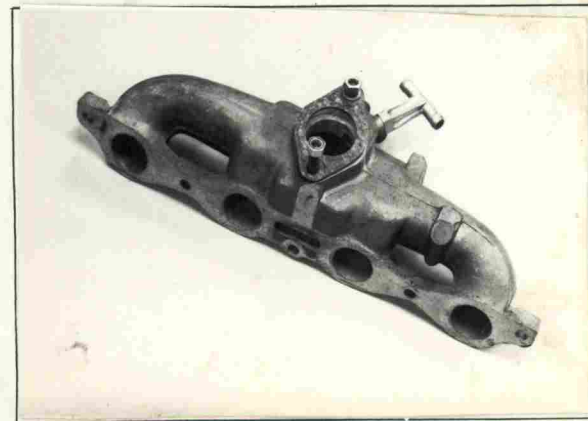
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N



O



P



Q

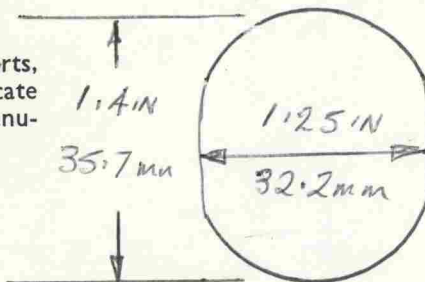
3 DIA of OUTLET HOLE 1.4in ± 0.1in

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

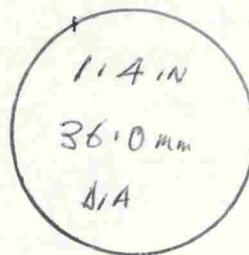
Model..... CAPRI.....

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

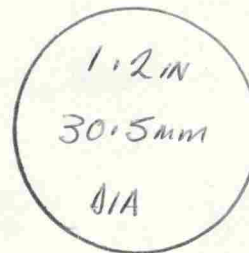
Drawing inlet manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



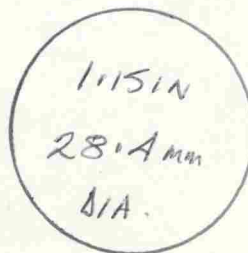
Drawing of entrance to inlet port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



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.



$\pm 0.1 \text{ in}$



NOTE 1.

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

CAPACITIES AND DIMENSIONS

1. Wheelbase			2560.3 mm.	± 50.0 mm.	100.8 inches
2. Front track	± 25.4 mm.	± 1.0 ins.			
	1371.6 mm.	54.0 inches			
3. Rear track			± 25.4 mm.	± 1.0 ins.	
			1346.2 mm.		53.0 inches

Measurement from rocker panel to road

FRONT	See Note 2	REAR
8 ins.		8 ins.



4. Overall length of the car			426.2 cm.		167.8 inches
5. Overall width of the car			169.98 cm.		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 :					
	866.88 kg.		1926.4 lbs.		17.21 cwts.

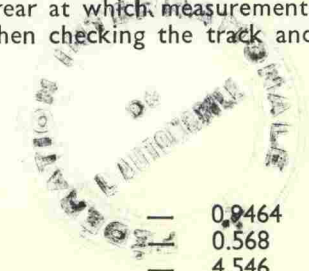
NOTE 2.

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

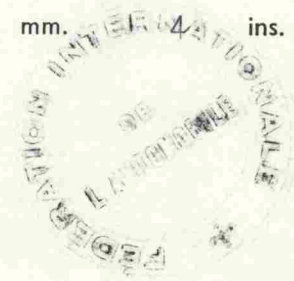
- 38. Interior heating : ~~yes~~~~no~~ Optional
- 39. Air conditioning : ~~yes~~ no
- 40. Ventilation : yes — ~~no~~
- 41. Front seats, type of seat and upholstery Bucket PVC
- 42. Weight of front seat(s), complete with supports and rails, out of the car :
12.2 kg. 27 lbs.
- 43. Rear seats, type of seat 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 ins. 54. Rim width 101.6 mm. 4 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



Make FORD

Model CAPRI

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)

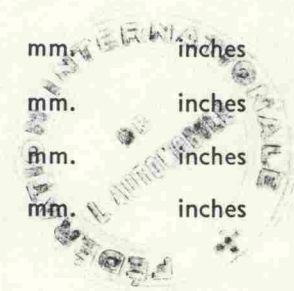
- 90. Method of operation Hydraulic
- 91. Servo-assistance (if fitted), type Hydraulic Vacuum
- 92. Number of hydraulic master cylinders One
- 93. Number of cylinders per wheel 2 FRONT 1 REAR
- 94. Bore of wheel cylinder(s) 54.0 mm. 2.126 inches 19.05 mm. 0.75 inches

Drum Brakes

- 95. Inside diameter mm. inches 228.6 mm. 9.00 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
- 101. Thickness of disc 12.7 mm. .5 inches
- 102. Length of brake linings 76.2 mm. 3.0 inches
- 103. Width of brake linings 53.34 mm. 2.1 inches
- 104. Number of pads per brake 2
- 105. Total area per brake 667.0 mm.² 10.34 sq. in.



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

ENGINE (photographs J and K)

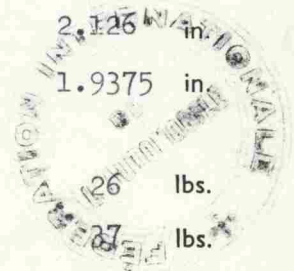
- | | | | |
|---|-----------------------------------|---|--------------------------------------|
| 130. Cycle | Four Stroke | 131. Number of cylinders | 4 |
| 132. Cylinder Arrangement | In Line | | |
| 133. Bore | 81.026 mm. 3.1881 in. | 134. Stroke | 77.62 mm. 3.05 in. |
| 135. Capacity per cylinder | | | 399.9 cm. ³ 24.2 cu. in. |
| 136. Total cylinder capacity | | | 1599.7 cm. ³ 97.6 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 | 1 |
| 140. Number of inlet ports | 4 | 141. Number of exhaust ports | 4 |
| 142. Compression ratio | 9.0 : 1 | | |
| 143. Volume of one combustion chamber | | | 49.31 cm. ³ 3.015 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/ strapped | | 148. Type of crankshaft: integral/ | 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 | 4.09 ltrs. 7.2 pts. | | 4.351 quarts U.S. |
| 153. Oil cooler: yes /no | | 154. Method of engine cooling | Water and fan |
| 155. Capacity of cooling system | With Heater 5.81 ltrs. 10.20 pts. | | 6.180 quarts U.S. |
| | Without Heater 5.03 | | 8.82 5.351 |
| 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 back copper lead or lead bronze | dia. | 54.1998 m.m. |
| 159. Connecting rod big end, type | Aluminium, tin, copper, lead or bronze | dia. | 49.206 m.m. |

Weights

- | | | | |
|---|--------------------|---------------------|---------------------|
| 160. Flywheel (clean) | | 11.8 kg. | |
| 161. Flywheel with clutch (all turning parts) | | 16.75 kg. | |
| 162. Crankshaft | 10.886 kg. 24 lbs. | 163. Connecting rod | .661 kg. 1.454 lbs. |
| 164. Piston with rings and pin | | .59 kg. | 1.298 lbs. |



FOUR STROKE ENGINES

170. Number of camshafts 1 171. Location Cylinder Block
 172. Type of camshaft drive Chain
 173. Type of valve operation Push rod and tappet

INLET (see page 4)*

180. Material(s) of inlet manifold Aluminium Alloy
 181. Diameter of valves 38.28 mm. 1.507 ins.
 182. Max. valve lift 8.0 mm. 0.315 in. 183. Number of valve springs 1 or 2
 184. Type of spring Helical coil 185. Number of valves per cylinder 1
 186. Tappet clearance for checking timing (cold) 0.25 mm. .010 ins.
 187. Valves open at (with tolerance for tappet clearance indicated) 17° B.T.D.C.
 188. Valves close at (with tolerance for tappet clearance indicated) 51° A.B.D.C.
 189. Air filter, type Paper Element

EXHAUST (see page 4)*

195. Material(s) of exhaust manifold Cast Iron
 196. Diameter of valves 31.75 mm. 1.250 ins.
 197. Max. valve lift 8.11 mm. .319 in. 198. Number of valve springs 1 or 2
 199. Type of spring Helical coil 200. Number of valves per cylinder 1
 201. Tappet clearance for checking timing (cold) 0.43 mm. 0.011 ins.
 202. Valves open at (with tolerance for tappet clearance indicated) 51° B.B.D.C.
 203. Valves close at (with tolerance for tappet clearance indicated) 17° A.T.D.C.

CARBURETION (photograph N)

210. Number of carburettors fitted 1 211. Type Single Venturi downdraught
 212. Make Ford 213. Model C9CH-E
 214. Number of mixture passages per carburettor 1
 215. Flange hole diameter of exit port(s) of carburettor 36 mm. 1.4 ins.
 216. Minimum diameter of venturi/minimum diam., with piston at maximum height (example : SU)
 28 mm. 1.05 ins.

INJECTION (if fitted)

220. Make of pump 221. Number of plungers
 222. Model or type of pump 223. Total number of injectors
 224. Location of injectors
 225. Minimum diameter of inlet pipe mm. ins.

* For additional information concerning two-stroke engines and super-charged engines, see page 13.

Make..... FORD

Model..... CAPRI

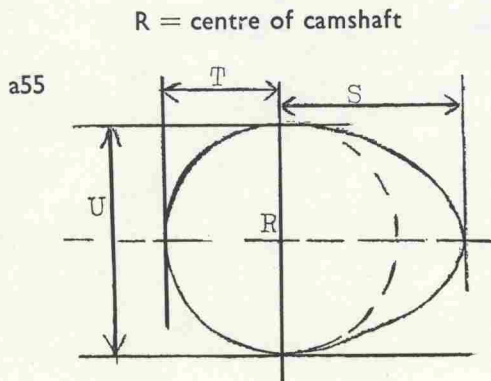
F.I.A. Rec. No.....

ENGINE ACCESSORIES

- 230. Fuel pump : mechanical ~~and~~/or electrical
- 231. No. fitted 1
- 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 V 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 75 (type of horsepower: BHP) at 5000 r.p.m.
- 251. Max. r.p.m. 6000 output at that figure 71.5
- 252. Max. torque 97 lbs.ft. at 2500 r.p.m.
- 253. Max. speed of the car km./hour miles/hour
Not Declared by Manufacturer in Catalogue

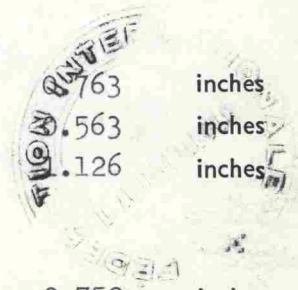


Inlet cam

- S = 19.35 mm.
- T = 14.3 mm.
- U = 28.3 mm.

Exhaust cam

- S = 19.1 mm. 0.759 inches
- T = 14.1 mm. 0.558 inches
- U = 28.15 mm. 1.112 inches



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. 5301
 Amendment No. 3 1/1U

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. | Reference No. | G.T. PRODUCTION VARIANT

WEIGHTS

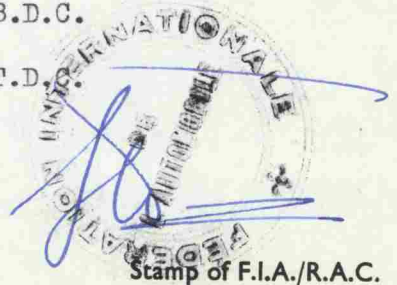
160.	Flywheel (clean)	8.392 kg.	18.5 lbs.
161.	Flywheel with clutch (all turning parts)	13.5 kg.	29.7 lbs.

INLET

182.	Max. valve lift	8.69 mm.	0.342 ins.
186.	Tappet clearance for checking timing (cold)	0.31 mm.	0.012 ins.
187.	Valves open at	27° B.T.D.C.	
188.	Valves close at	65° A.B.D.C.	

EXHAUST

195.	Material of exhaust manifold	Steel tube	
197.	Max. valve lift	8.56 mm.	0.337 ins.
201.	Tappet clearance for checking timing (cold)	0.56 mm.	0.022 ins.
202.	Valves open at	65° B.B.D.C.	
203.	Valves close at	27° A.T.D.	



Date amendment is valid from 1st July 1969.

List 1969/5

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. 5301
Amendment No. 3 1/1U

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

G.T. PRODUCTION VARIANT

ENGINE AND CAR PERFORMANCES

a55.	Inlet Cam	S = 19.5 mm.	0.768 ins.
		T = 13.79 mm.	0.544 ins.
		U = 27.58mm.	1.088 ins.
	Exhaust Cam	S = 19.37 mm.	0.762 mm.
		T = 13.97 mm.	0.550 ins.
		U = 27.68 mm.	1.100 ins.

FINAL DRIVE

293. Final drive ratio 3.7 No. of teeth 34/9

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.
lett 1969/5

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. 5301
Amendment No. 1/1V

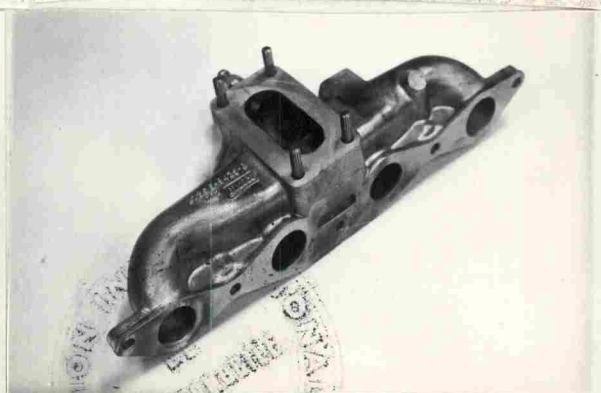
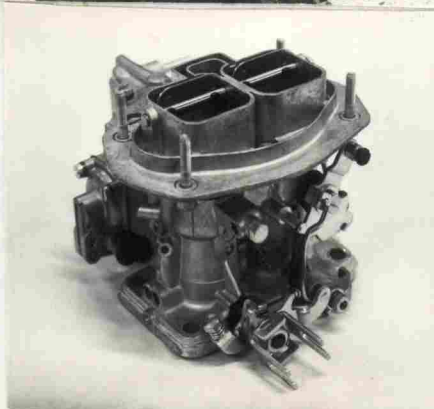
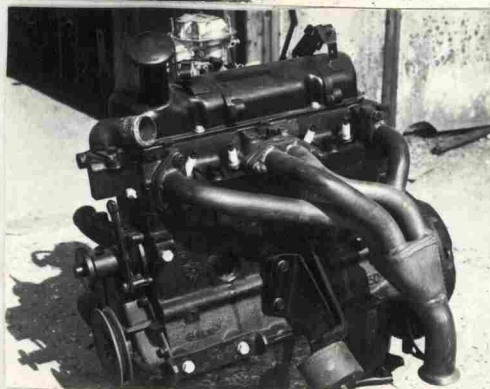
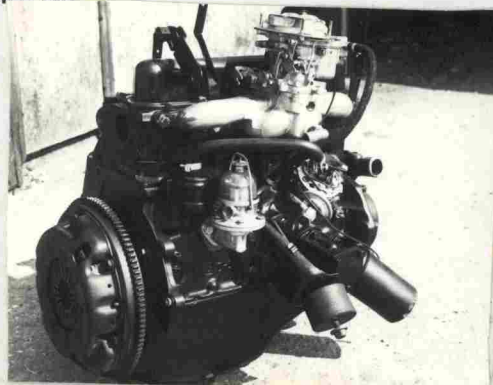
Amendment to Form of Recognition

G.T. PRODUCTION VARIANT

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.



Date amendment is valid from 1st July 1969
hist 1969/5

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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. 5301
 Amendment No. 2 1/1V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

G.T. PRODUCTION VARIANT

CARBURETION

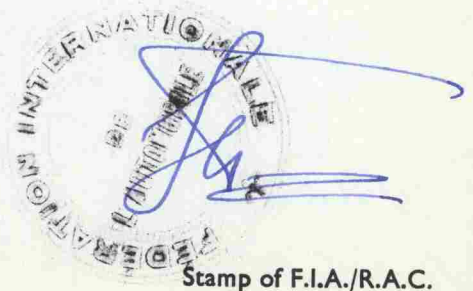
- | | | | |
|------|---|------------------------|----------------|
| 211. | Type | Progressive Twin Choke | |
| 212. | Make | Weber | |
| 213. | Model | 32 DFM | |
| 214. | Number of mixture passages per carburettor | 2 | |
| 215. | Flange hole diameter of exit ports of carburettor | 32 mm. | 1.25 ins. |
| 216. | Minimum diameter of venturi | 26/27 mm. | 1.02/1.06 ins. |

ENGINE AND CAR PERFORMANCES

- | | | | |
|------|--------------------|------------------------------|--|
| 250. | Max. engine output | 92 BHP at 5000 r.p.m. | |
| 251. | Max. r.p.m. | 6000 Output : 90 BHP | |
| 252. | Max. torque | 101.5 lbs/ft. at 3600 r.p.m. | |

Date amendment is valid from

1st July 1969.
with 1969/5



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. 5301
Amendment No. 2/2U

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.



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



Date amendment is valid from

1st July 1969.
cust 1969/5



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. 5301

Amendment No. 3/3V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

GROUP II VARIANT

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.
hist 1969/5



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

Manufacturer FORD
Model CAPRI
F.I.A. Recognition No. 5301
Amendment No. # 4/4V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

GROUP II VARIANT

No.

Reference No.

OIL COOLER KIT. Part No: CD 66005R

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

CRANKSHAFT PULLEY. Part No: CD26E 331

ALTERNATIVE DIFFERENTIAL HOUSING.
Part No: CDM 105E 4017



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



Date amendment is valid from 1st July 1969.

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list 1969/5



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

Manufacturer FORD
Model CAPRI
F.I.A. Recognition No. 5301
Amendment No. 5/5 V

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 Nos: CD 3038E 3K033/4 Strut

CD 3014E 3K028 Mount

CD 69EB 3503 Rack

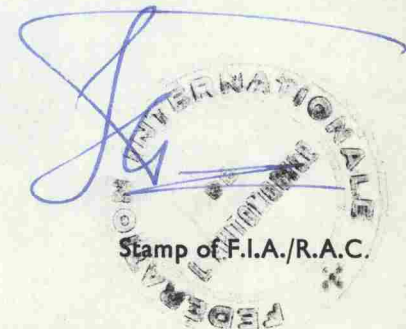
ALTERNATIVE AXLE RATIO

4.7 - 7/33

4.9 - 7/34

Date amendment is valid from

1st July 1969
next 1969/5



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. 5301
Amendment No. 6/1E

Amendment to Form of Recognition

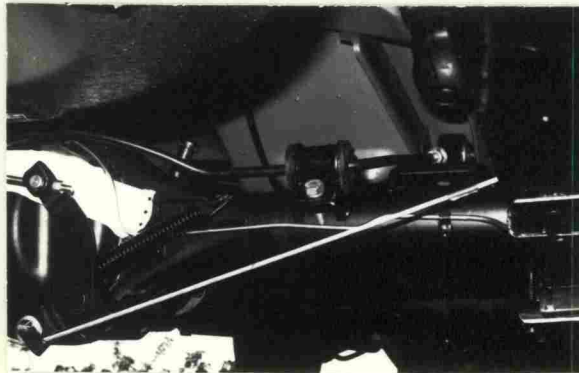
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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.