

F.I.A. Recognition No. 5138

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 Vauxhall Motors Limited. Cylinder-capacity 1159 cm.³ 70.7 in.³
Model Viva/Epic 'Deluxe' 67 (HBD)
Serial No. of chassis/body HBD 7500001 Manufacturer Vauxhall
Serial No. of engine HB 22 2001 Manufacturer Vauxhall
Recognition is valid from 1st Jan 1967 List 15/2
The manufacturing of the model described in this recognition form started on 8th August 19.66.
and the minimum production of 5,000 identical cars, in accordance with the specifications of
this form was reached on 31st October 19.66

Photograph A, $\frac{3}{4}$ view of car from front



F.I.A. Stamp



R.A.C. Stamp

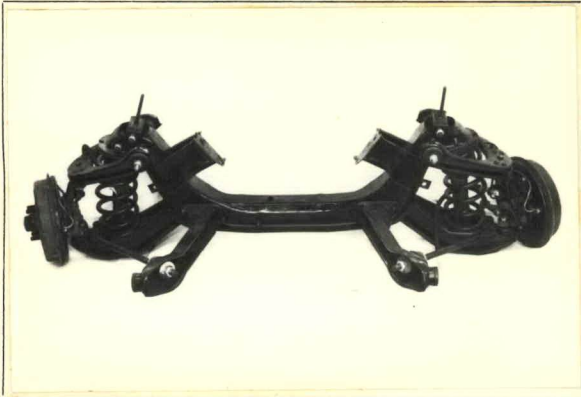
B



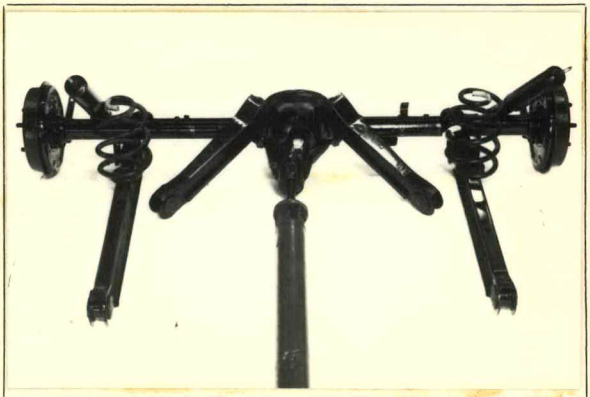
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D



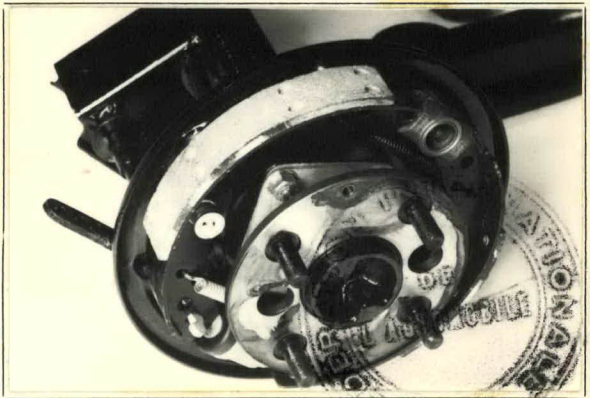
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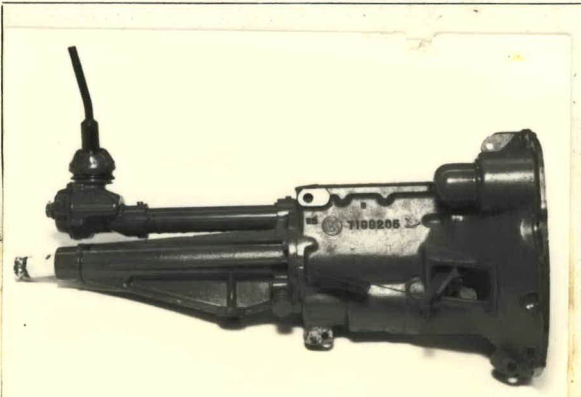
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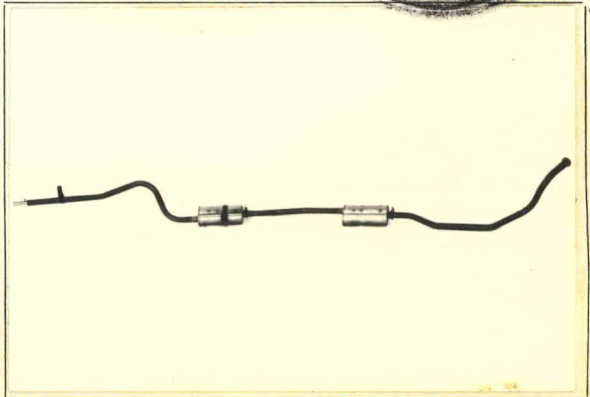
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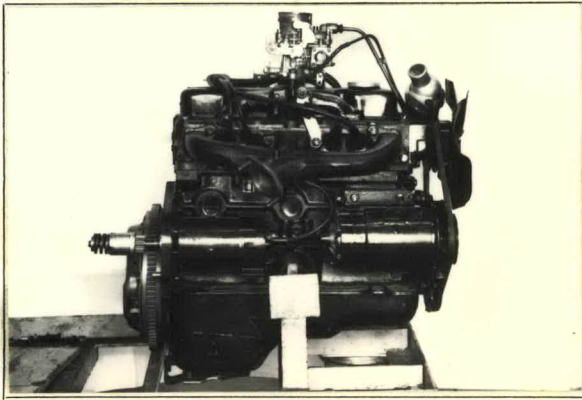
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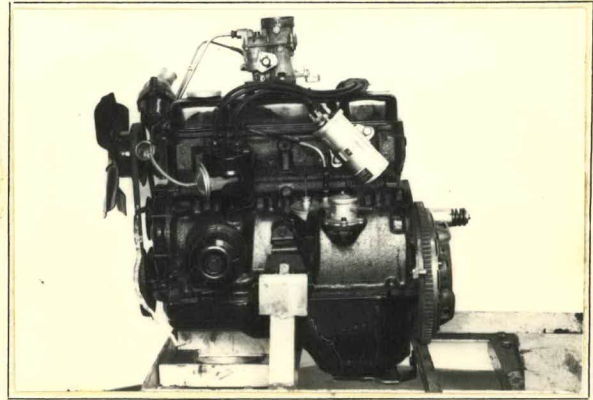
I



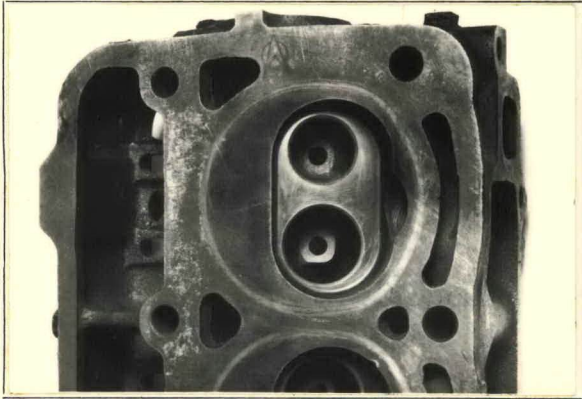
J



K



L



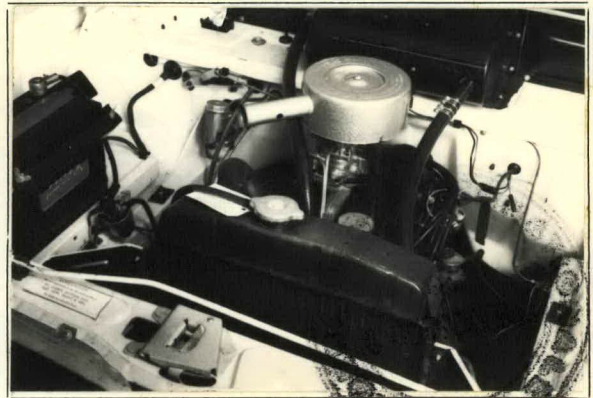
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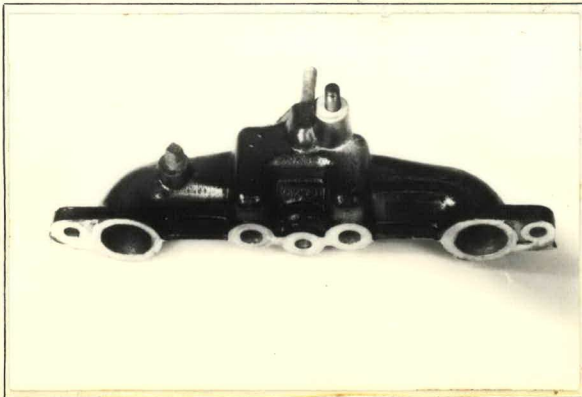
N



O



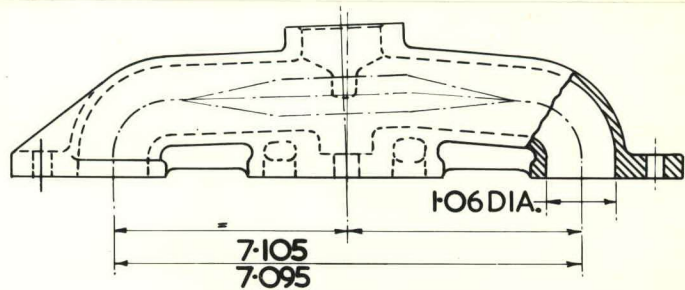
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Q

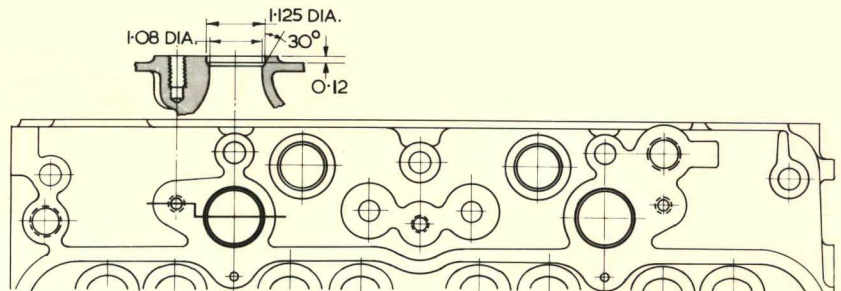


Drawing inlet manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



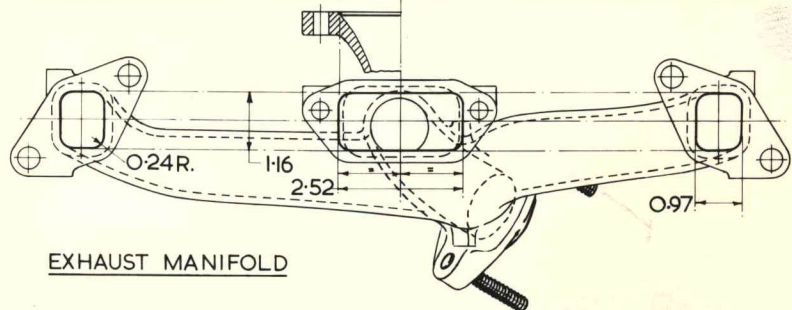
INDUCTION MANIFOLD

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



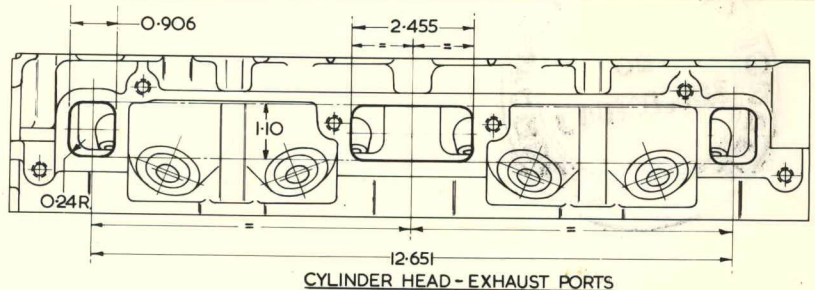
CYLINDER HEAD - INLET PORT

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



EXHAUST MANIFOLD

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



CYLINDER HEAD - EXHAUST PORTS

Allowable variation on dimensions is $\pm .25$ mm. $\pm .01$ in.

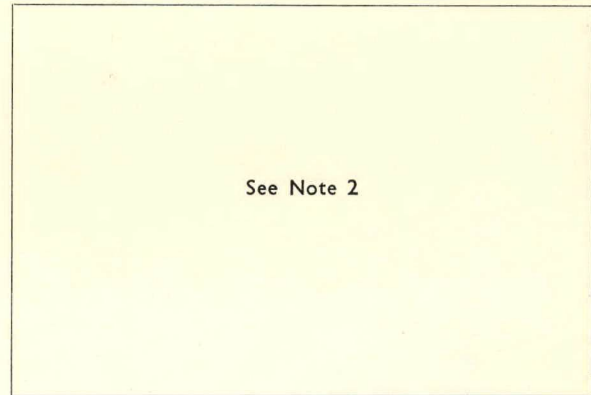
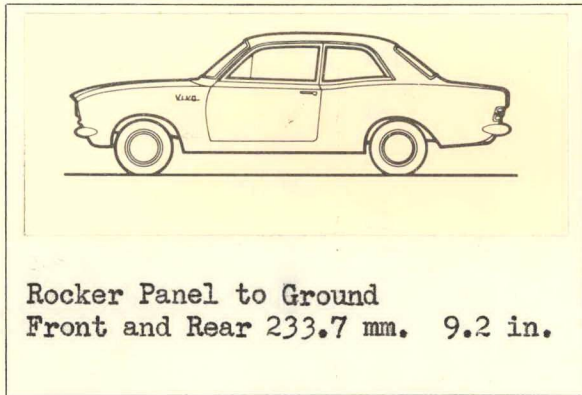
unless otherwise specified.

NOTE 1.

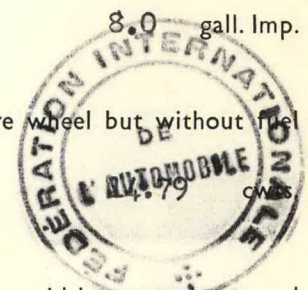
All dimensions must be given in two measuring systems, see Note 3.

CAPACITIES AND DIMENSIONS

- | | | | | |
|----------------|--------|-----|------|--------|
| 1. Wheelbase | 2433.3 | mm. | 95.8 | inches |
| 2. Front track | 1295 | mm. | 51 | inches |
| 3. Rear track | 1295 | mm. | 51 | inches |



- | | | | | |
|--|--------|-------|-------|------------|
| 4. Overall length of the car | 409.45 | cm. | 161.2 | inches |
| 5. Overall width of the car | 160.02 | cm. | 63 | inches |
| 6. Overall height of the car | 138.43 | cm. | 54.5 | inches |
| 7. Capacity of fuel tank (reserve included) | 36.37 | ltrs. | 9.61 | gall. U.S. |
| | | | 8.0 | gall. Imp. |
| 8. Seating Capacity. | Four | | | |
| 9. Weight. Total weight of the car with normal equipment, water, oil, and spare wheel but without fuel or repair tools : | 751.6 | kg. | 1657 | lbs. |



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

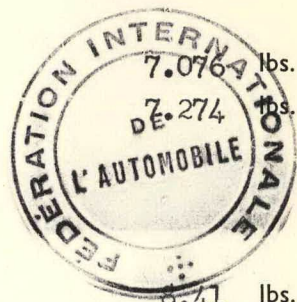
1 inch/pouce	— 2.54	cm.	1 quart US	— 0.9464	ltrs.
1 foot/pied	— 30.4794	cm.	1 pint (pt)	— 0.568	ltrs.
1 sq. inch/pouce carre	— 6.452	cm. ²	1 gallon Imp.	— 4.546	ltrs.
1 cubic inch/pouce cube	— 16.387	cm. ³	1 gallon US	— 3.785	ltrs.
1 pound/livre (lb)	— 453.593	gr.	1 hundred weight (cwt.)	— 50.802	kg.

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 -
- 23. Material(s) of coachwork Steel
- 24. Number of doors Two 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 Laminated or Toughened Glass
- 29. Material(s) of front-door windows Glass
- 30. Material(s) of rear-door windows None
- 31. Sliding system of door windows Gear Operated - Drop Glass
- 32. Material(s) of rear-quarter light Glass

ACCESSORIES AND UPHOLSTERY

- 38. Interior heating : yes — ~~no~~
- 39. Air conditioning : ~~yes~~ — no
- 40. Ventilation : yes — ~~no~~
- 41. Front seats, type of seat and upholstery Vynide
Tubular Frame
- 42. Weight of front seat(s), complete with supports and rails, out of the car :
10.89 kg. 24 lbs.
- 43. Rear seats, type of seat and upholstery Vynide - Spring Case
- 44. Front bumper, material(s) Steel Weight 3.209 kg.
- 45. Rear bumper, material(s) Steel Weight 3.299 kg.



WHEELS

- 50. Type Disc
- 51. Weight (per wheel, without tyre) 3.81 kg. 8.41 lbs.
- 52. Method of attachment 4 Stud
- 53. Rim diameter 304.8 mm. 12.00 ins. 54. Rim width 114.3 mm. 4.50 ins.

STEERING

- 60. Type Rack and Pinion
- 61. Servo-assistance : ~~yes~~ — no
- 62. Number of turns of steering wheel from lock to lock 3.2
- 63. In case of servo-assistance -

Make Vauxhall

Model HBD

F.I.A. Rec. No. 5138

SUSPENSION

- 70. Front suspension (photograph D), type **Independent - Wishbone**
- 71. Type of spring **Coil**
- 72. Stabiliser (if fitted) **Not Fitted**
- 73. Number of shock absorbers **Two**
- 74. Type **Telescopic - Double Acting**
- 78. Rear suspension (photograph E), type **Beam Axle - 4 Link Suspension**
- 79. Type of spring **Coil**
- 80. Stabiliser (if fitted) **Not Fitted**
- 81. Number of shock absorbers **Two**
- 82. Type **Telescopic - Double Acting**

BRAKES (photographs F and G)

- 90. Method of operation **Hydraulic**
- 91. Servo-assistance (if fitted), type **- Option - Code 274**
- 92. Number of hydraulic master cylinders **One**

93. Number of cylinders per wheel	Two	FRONT	One	REAR
94. Bore of wheel cylinder(s)	19.05	mm. 0.75	inches	17.78 mm. 0.70 inches

Drum Brakes

95. Inside diameter	203.20	mm. 8.00	inches	203.20 mm. 8.00 inches
96. Length of brake linings	159.51	mm. 6.28	inches	159.51 mm. 6.28 inches
97. Width of brake linings	31.75	mm. 1.25	inches	31.75 mm. 1.25 inches
98. Number of shoes per brake		Two		Two
99. Total area per brake	10136	mm.² 15.71	sq. in.	10136 mm.² 15.71 sq. in.

Disc Brakes

100. Outside diameter		mm.	inches	mm.	inches
101. Thickness of disc		mm.	inches	mm.	inches
102. Length of brake linings		mm.	inches	mm.	inches
103. Width of brake linings		mm.	inches	mm.	inches
104. Number of pads per brake					
105. Total area per brake		mm.²	sq. in.	mm.²	sq. in.



Make Vauxhall

Model HBD

F.I.A. Rec. No. 5138

ENGINE (photographs J and K)

- 130. Cycle 4 - Stroke
- 131. Number of cylinders Four
- 132. Cylinder Arrangement Vertical in Line
- 133. Bore 77.77 mm. 3.062 in.
- 134. Stroke 60.96 mm. 2.40 in.
- 135. Capacity per cylinder 289.7 cm.³ 17.679 cu. in.
- 136. Total cylinder capacity 1158.8 cm.³ 70.714 cu. in.
- 137. Material(s) of cylinder block Cast Iron
- 138. Material(s) of sleeves (if fitted) Not Fitted
- 139. Cylinder head, material(s) Cast Iron
- Number fitted One
- 140. Number of inlet ports Two
- 141. Number of exhaust ports Three
- 142. Compression ratio 8.5:1 or 7.3:1 Option
- 143. Volume of one combustion chamber 30.45 ± .30 cm.³ 1.858 ± .018 cu. in.
- 144. Piston, material Aluminium Alloy
- 145. Number of rings Three
- 146. Distance from gudgeon pin centre line to highest point of piston crown 37.59 mm. 1.48 in.
- 147. Crankshaft: ~~rounded~~/stamped
- 148. Type of crankshaft: integral/.....Yes.....
- 149. Number of crankshaft main bearings Three
- 150. Material of bearing cap Cast Iron
- 151. System of lubrication: ~~dry sump~~/oil in sump
- 152. Capacity, lubricant 3.124 ltrs. 5.5 pts. 3.3 quarts U.S.
- 153. Oil cooler: yes/no
- 154. Method of engine cooling Water
- 155. Capacity of cooling system 5.79 ltrs. 10.2 pts. 6.12 quarts U.S.
- 156. Cooling fan (if fitted) dia. 24.13 cm. 9.5 in.
- 157. Number of blades of cooling fan Four

Bearings

- 158. Crankshaft main, type White Metal - Upper Aluminium/Tin Alloy-Lower dia. 53.99/54.00 m.m. 2.1255/60 in.
- 159. Connecting rod big end, type Copper/Lead-Aluminium dia. 45.01/45.04 m.m. 1.7722/31 in.
/Tin

Weights

- 160. Flywheel (clean) With Starter Ring 7.35 kg. 16.2 lbs.
- 161. Flywheel with clutch (all turning parts) 10.25 kg. 22.2 lbs.
- 162. Crankshaft 10.67 kg. 23.52 lbs.
- 163. Connecting rod .51 kg. 1.12 lbs.
- 164. Piston with rings and pin .49 kg. 1.071 lbs.



FOUR STROKE ENGINES

170. Number of camshafts **One** 171. Location **Cylinder Block**
 172. Type of camshaft drive **Endless Chain at Front**
 173. Type of valve operation **Push Rod**

INLET (see page 4)*

180. Material(s) of inlet manifold **Aluminium Alloy Casting**
 181. Diameter of valves **33.604 mm. 1.323 ins.**
 182. Max. valve lift **7.8 mm. .308 in.** 183. Number of valve springs **One**
 184. Type of spring **Helical Coil** 185. Number of valves per cylinder **One**
 186. Tappet clearance for checking timing (cold) **.15 mm. .006 ins.**
 187. Valves open at (with tolerance for tappet clearance indicated) **39° BTDC**
 188. Valves close at (with tolerance for tappet clearance indicated) **93° ABDC**
 189. Air filter, type **Oil Wetted or Paper Element**

EXHAUST (see page 4)*

195. Material(s) of exhaust manifold **Cast Iron**
 196. Diameter of valves **30.048 mm. 1.183 ins.**
 197. Max. valve lift **7.6 mm. .299 in.** 198. Number of valve springs **One**
 199. Type of spring **Helical Coil** 200. Number of valves per cylinder **One**
 201. Tappet clearance for checking timing (cold) **.25 mm. .010 ins.**
 202. Valves open at (with tolerance for tappet clearance indicated) **65° BBDC**
 203. Valves close at (with tolerance for tappet clearance indicated) **45° ATDC**

CARBURETION (photograph N)

210. Number of carburettors fitted **One** 211. Type **Down Draft**
 212. Make **Solex/Zenith** 213. Model **30 PSE1 - 7 / 30 IZ**
 214. Number of mixture passages per carburettor **Single Choke**
 215. Flange hole diameter of exit port(s) of carburettor **29.99 mm. 1.181 ins.**
 216. Minimum diameter of venturi/~~minimum diameter with piston at maximum stroke height (see page 5)~~ **22 mm. .866 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.

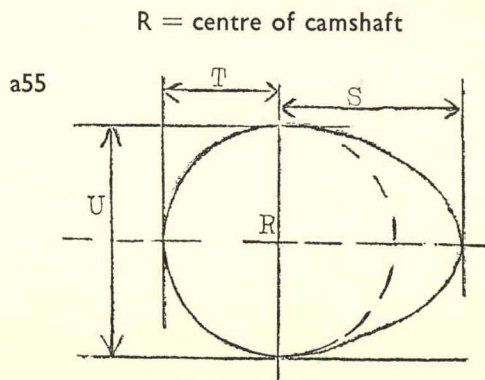


ENGINE ACCESSORIES

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

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

- 250. Max. engine output **56.2** (type of horsepower: **BHP (Gross)**) at **5,400** r.p.m.
- 251. Max. r.p.m. **6.800** output at that figure **Not Available for Publication**
- 252. Max. torque **66.5 lb/ft. (Gross)** at **3.000** r.p.m.
- 253. Max. speed of the car **129.6** km./hour **80.5** miles/hour



Inlet cam

S =	19.482	mm.	.767	inches
T =	13.995	mm.	.551	inches
U =	27.991	mm.	1.102	inches

Exhaust cam

S =	19.329	mm.	.761	inches
T =	13.995	mm.	.551	inches
U =	27.991	mm.	1.102	inches



DRIVE TRAIN

CLUTCH

260. Type of clutch Diaphragm 261. No. of plates One
 262. Dia. of clutch plates 15.875 cm. 6.25 ins.
 263. Dia. of linings, inside 11.43 cm. 4.50 ins.
 outside 15.875 cm. 6.25 ins.
 264. Method of operating clutch Mechanical

GEAR BOX (photograph H)

270. Manual type, make Vauxhall Method of operation Lever-Direct
 271. No. of gear-box ratios forward 4 272. Synchronized forward ratios 4
 273. Location of gear-shift Central - Floor
 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	3.765:1	37/15						
2	2.213:1	29/20						
3	1.404:1	23/25						
4	Direct							
5	-	-						
6	-	-						
reverse	3.707:1	14/34						

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 Bevel
 292. Type of limited slip differential (if fitted) _____
 293. Final drive ratio 3.9:1 (or 4.125:) Number of teeth 9/35 (or 8/33 Option Code 276)



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 <u>15 APRIL</u> 19 <u>67</u> rec. no. <u>5138 A/W</u> List <u>16/1</u> on..... 19.....	rec. no.....	List.....
on " " 19 <u>67</u> rec. no. <u>NO.2</u> List <u>16/1</u> on..... 19.....	rec. no.....	List.....
on <u>6 JULY</u> 19 <u>67</u> rec. no. <u>5138 B/W</u> 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.

<u>No.</u>	<u>Reference No.</u>					
		<u>Heavy Duty Suspension - Code 357</u>				
1.	71.	7198454 - Front Spring RH (Fitted to LH side)	Group 2			
	79.	7198458 - Rear Spring - 2 off	Group 2			
	78.	7192353 - Rear Axle Assy. 9/35 (Increase wall thickness of axle tube)				
		7192352 - Rear Axle Assy. 8/33 (Increase wall thickness of axle tube)				
2.		<u>Increase Dia Wheels - Code 462 and 463</u>				
	50.	6396895 - Wheel - Disc 4 x 13 Dia.	330.2 mm.	13 ins.	Group 2	
		Width	133 mm.	5.24 ins.		
3.		<u>Oversize Wheels - Code 449 and 459</u>				
	50.	6387968 - Wheel Disc 4J x 12L Dia.	304.8 mm.	12 ins.	Group 1	
		Width	127 mm.	5 ins.		

NOTE: When using the above wheels there is NO change in TRACK





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

Manufacturer Vauxhall Motors Ltd.

Model Vauxhall Viva/Epic S.L.

F.I.A. Recognition No. 5138 A/U

Amendment No. 1

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No. HBH 67/1

1.



Photograph A $\frac{3}{4}$ view of car from front.

Date amendment is valid from

1st April 1967
hist 16/1





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

Manufacturer **Vauxhall Motors Ltd.**

Model **Vauxhall Viva/Epic S.L.**

F.I.A. Recognition No. **5138**

Amendment No. **2**

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No. **HBH 67/1**

2.



Photograph B $\frac{3}{4}$ view of car from rear



Photograph C interior view of car through driver's door (open or removed)

3.

**Identical with Viva/Epic de Luxe 67 (F.I.A. recognition No. 5138)
 Apart from trim. Styles and materials.**

4.

9 - Weight - Total weight of car with normal equipment - water - oil and spare wheel but without fuel or repair tools.

764.3 KG

1685 LB.

15.04 GWTS.

Date amendment is valid from.....





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

Manufacturer Vauxhall Motors Ltd.

Model Viva (HBD)

F.I.A. Recognition No. 5138 /2/2V

Amendment to. 8

Amendment to Form of Recognition

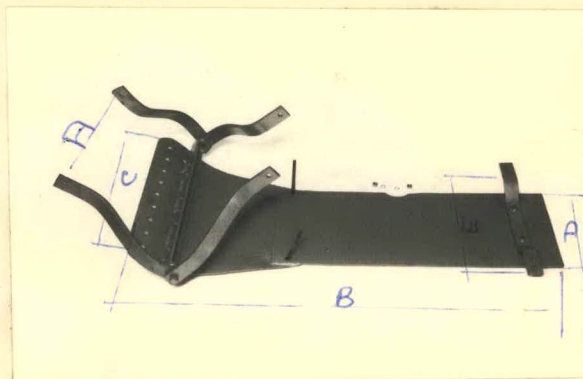
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

Underbody Shield

Part No. C.C.I.



Dimensions

- A - 10 inches 254 mm.
- B - 43 inches 1092 mm.
- C - 20 inches 508 mm.
- D - 12 inches 305 mm.
- E - Hole centres 14 inches 355 mm.
16½ inches 420 mm.

.1 inches thick 2.540 mm.

Date amendment is valid from

1st May 1968
with 1968/6

Handwritten signature



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



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

Manufacturer Vauxhall Motors Ltd.,

Model Viva/Epic Standard

F.I.A. Recognition No. 5138 *B/U*

Amendment No. *3*

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No. HBS 67/2

GROUP - 1

1.

Photo A.



Photograph A. $\frac{3}{4}$ view of car from front.

Date amendment is valid from

11 July 1967.

hist 16/4



Stamp of F.I.A.



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

Manufacturer Vauxhall Motors Ltd.,

Model Viva/Epic Standard

F.I.A. Recognition No. 5138 *B/U*

Amendment No. 4

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No. HBS 67"2 *GROUP 1.*

2.
Photo (B) and
Photo (C)



Photograph B $\frac{3}{4}$ view of car from rear.

Photograph C. interior view of car through drivers door (open or removed)

3. Identical with Viva/Epic de luxe 67 (F.I.A. Recognition No. 5138 apart from trim, styles, and materials.

4. 9 - Weight - Total weight of car with normal equipment - water - oil and spare wheel but without fuel or repair tools.

737 kg. 1625 lbs. 14.5 cwt.

Date amendment is valid from *1/7/67*





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

Manufacturer ~~Vauxhall~~ Motors Ltd.,

Model ~~Vauxhall~~ Viva/Epic

F.I.A. Recognition No. 5138 *B/V*

Amendment No. 5

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No. HBO/E 673

GROUP 2 ONLY



1.
Photo (A)

Photograph A. $\frac{3}{4}$ view of car from front.

Date amendment is valid from

1/7/67

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





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

Manufacturer Vauxhall Motors Ltd.,

Model Vauxhall Viva/Epic

F.I.A. Recognition No. 5138

Amendment No. 6

B/V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

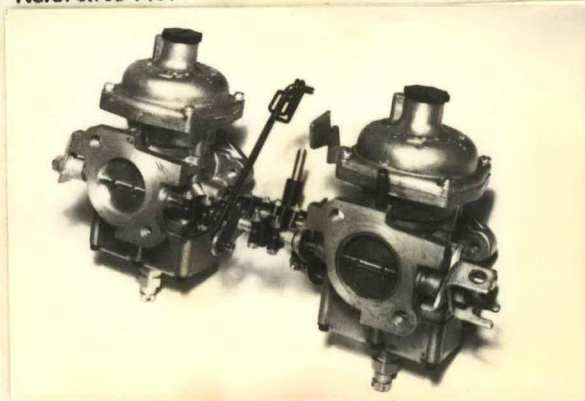
GROUP 2 ONLY.

No.

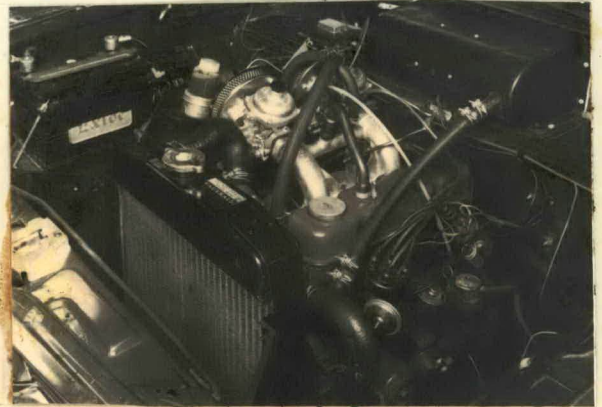
Reference No.

2.

Photo (N)
and Photo (O)



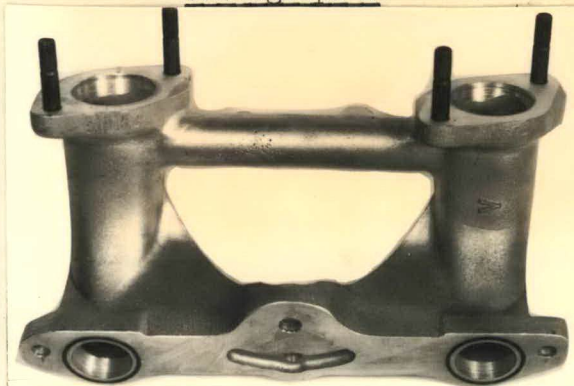
Photograph N



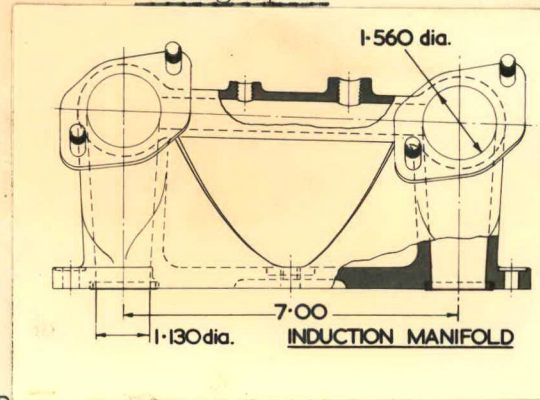
Photograph O

3.

Photo (P) and
Photo (P)



Photograph P



Manufacturing Tolerance ± 0.255 mm. ± 0.001 Inches.

Date amendment is valid from

1/7/67



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

Manufacturer Vauxhall Motors Ltd.,

Model Vauxhall Viva/Epic

F.I.A. Recognition No. 5138

Amendment No. 7

B/V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

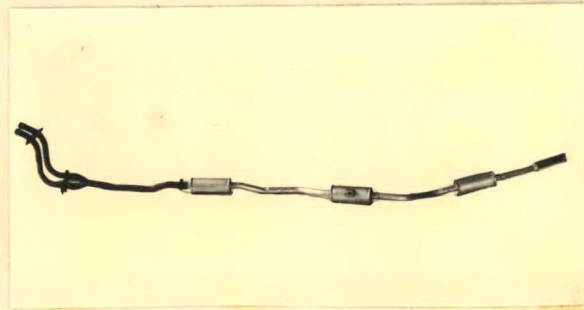
No.

Reference No.

GROUP 2 ONLY.

4.

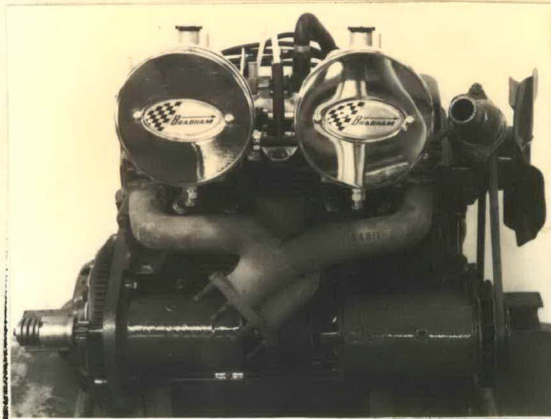
Photo (I)



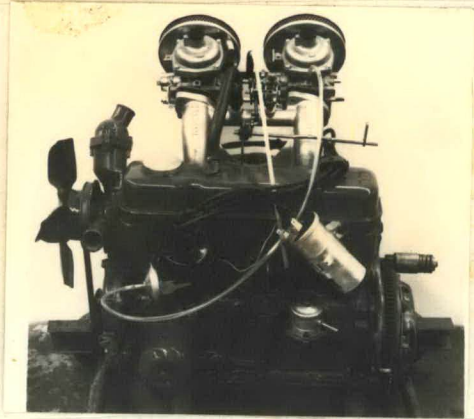
Photograph (I)

5.

Photo (J) and
Photo (K)



Photograph J



Photograph K

Date amendment is valid from.....

1/7/67.





MOTOR SPORT DIVISION
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Manufacturer Vauxhall Motors Ltd.

Model Viva/Epic DeLuxe (HBD)

F.I.A. Recognition No. 5138

Amendment No. 3/3U

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No. HBD FOUR DOOR MODEL

1

GROUP 1



PHOTOGRAPH A. $\frac{3}{4}$ VIEW OF CAR FROM FRONT

Date amendment is valid from

1st Jan. 1969
List 69/11

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Manufacturer Vauxhall Motors Ltd.
Model VIVA/EPIC DE LUXE (HBD)
F.I.A. Recognition No. 5138
Amendment No. 4/4V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No. HBD FOUR DOOR MODEL

2
PHOTO'S B. &
C.



PHOTOGRAPH B. $\frac{3}{4}$ VIEW OF
CAR FROM REAR



PHOTOGRAPH C. INTERIOR VIEW OF
CAR THROUGH DRIVERS DOOR

3. IDENTICAL WITH VIVA/EPIC DE LUXE 67. F.I.A. RECOGNITION NO. 5138, APART FROM THE NUMBER OF DOORS.

4. 9 - WEIGHT - TOTAL WEIGHT OF CAR WITH NORMAL EQUIPMENT - WATER OIL AND SPARE WHEEL BUT WITHOUT FUEL OR REPAIR TOOLS.

762 KG.

1680 LBS.

15 CWT.

Date amendment is valid from 1st Jan. 1969
hist 1969/1

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Manufacturer Vauxhall Motors Ltd.

Model Viva/Epic DeLuxe 90

F.I.A. Recognition No. 5137

Amendment No. 5138/5/5-V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No. HBD 90 FOUR DOOR MODEL

1.

GROUP 1



PHOTOGRAPH A. $\frac{3}{4}$ VIEW OF CAR FROM FRONT

Date amendment is valid from

1st July 1969/18
1st 1969/5





MOTOR SPORT DIVISION
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 31 Belgrave Square, London, S.W.1

Manufacturer Vauxhall Motors Ltd

Model Viva/Epic De Luxe 90

F.I.A. Recognition No. 5137

Amendment No. 5138/5/5U

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No. HBD 90 FOUR DOOR MODEL

2
 PHOTO'S B.
 & C.



PHOTOGRAPH B. $\frac{3}{4}$ VIEW OF CAR
 FROM REAR

PHOTOGRAPH C. INTERIOR VIEW OF
 CAR THROUGH DRIVERS DOOR

3. IDENTICAL WITH VIVA/EPIC DE LUXE 90 F.I.A. RECOGNITION NO. 5137, APART FROM THE NUMBER OF DOORS.

4. 9 - WEIGHT - TOTAL WEIGHT OF CAR WITH NORMAL EQUIPMENT - WATER, OIL AND SPARE WHEEL BUT WITHOUT FUEL OR REPAIR TOOLS.

774.7 KG.

1708 LBS.

15.25 CWT.

Date amendment is valid from

1st July 1969
inst 1969/5



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