

F.I.A. Recognition No

Group

III



GBGT / 67

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 **MG CAR COMPANY LIMITED**

Cylinder-capacity **1798** cm³ 109.

Model **MGB GT**

Serial No. of chassis/body **GHD3 & GHD3L**

Manufacturer **BRITISH MOTOR CORPORATION**

Serial No. of engine **18 GB**

Manufacturer **BRITISH MOTOR CORPORATION**

Recognition is valid from **1st April 1967**

List **16/1**

The manufacturing of the model described in this recognition form started on **29th September 1965**
and the minimum production of **500** identical cars, in accordance with the specifications of
this form was reached on **30th December 1965**.

Photograph A - view of car from front

F.I.A. Stamp



R.A.C. Stamp



Make **MG**

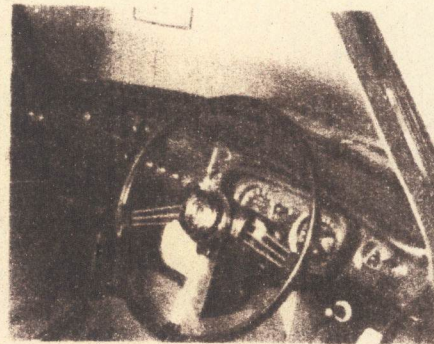
Model **MGB GT**

F.I.A. Rec. No **5360**

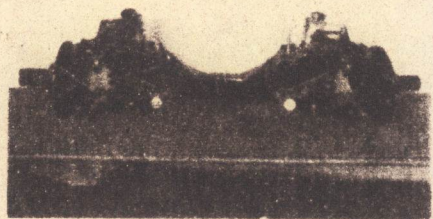
B



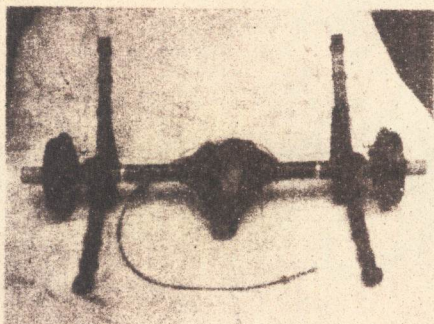
C



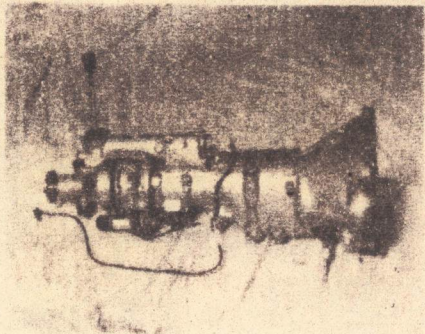
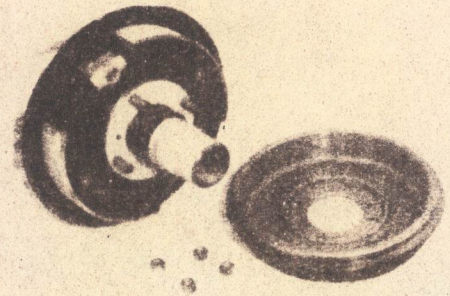
D



E



G



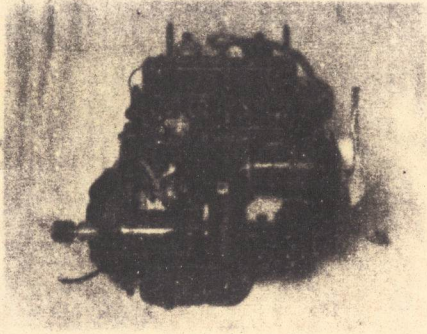
FILE

Make **MG**

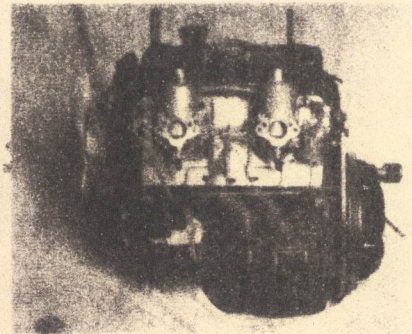
Model **MGB GT**

FIA Race No. **560**

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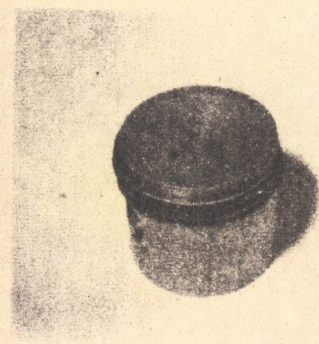
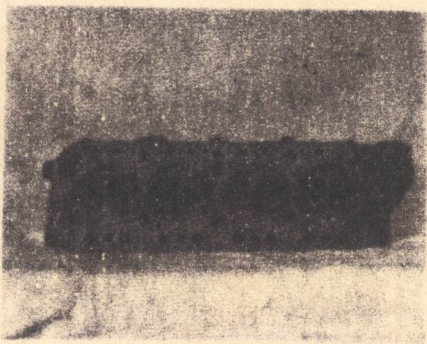


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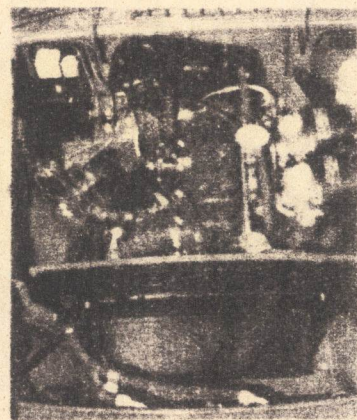
K

L



M

N

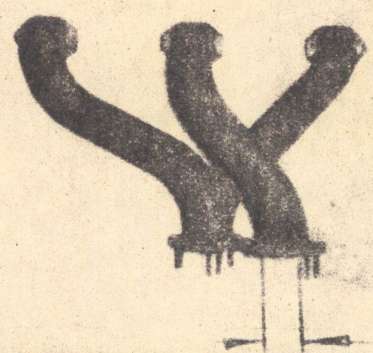


P



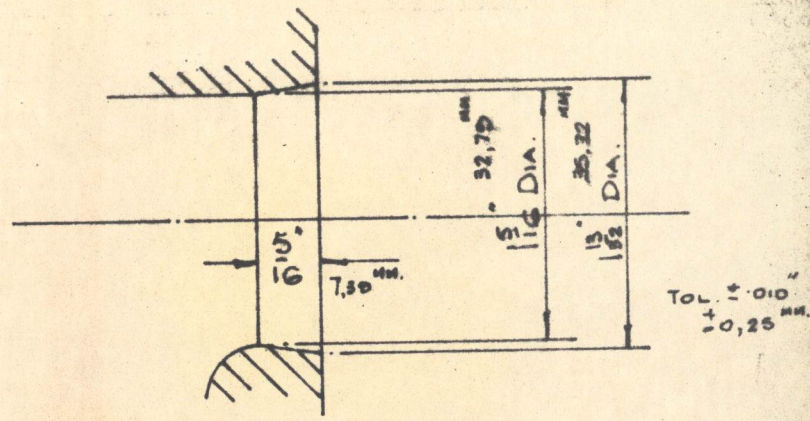
EXIT PORT

*1.25 Dia
4.27 in*

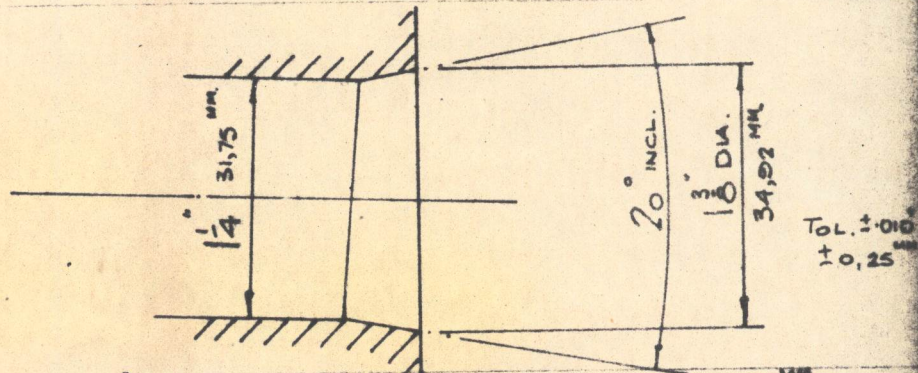


*6
10
12*

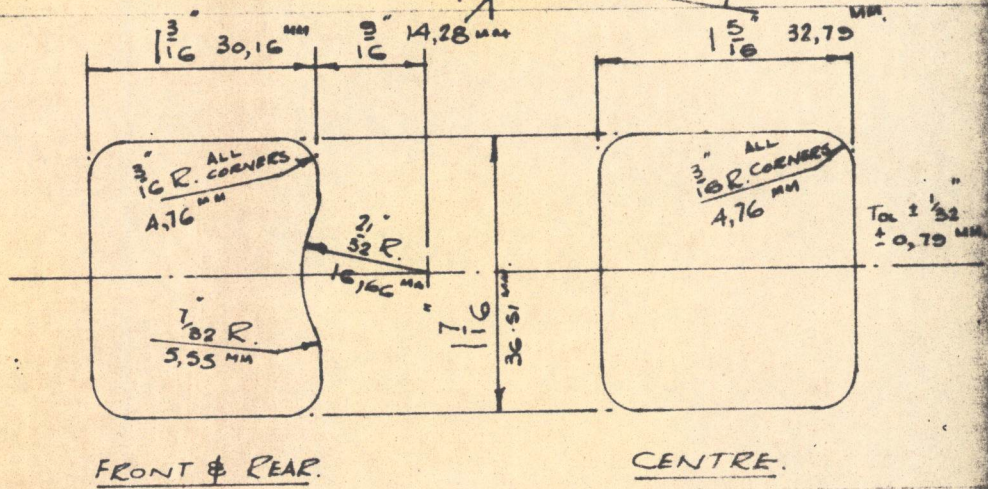
Drawing inlet manifold parts, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



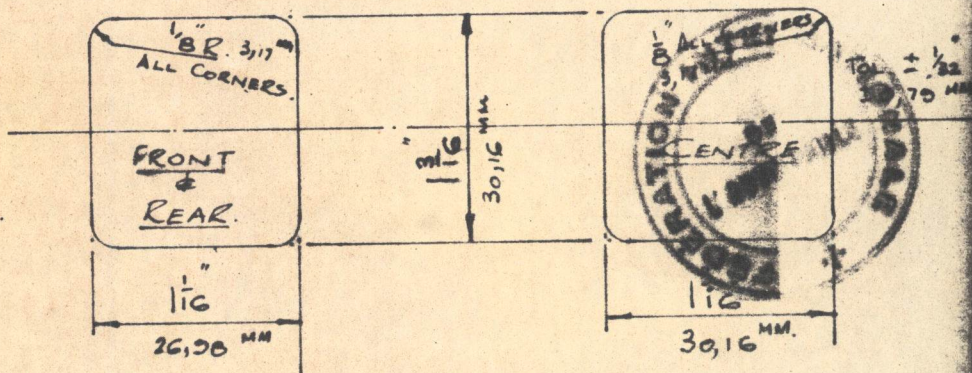
Drawing of entrance to inlet part of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



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



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

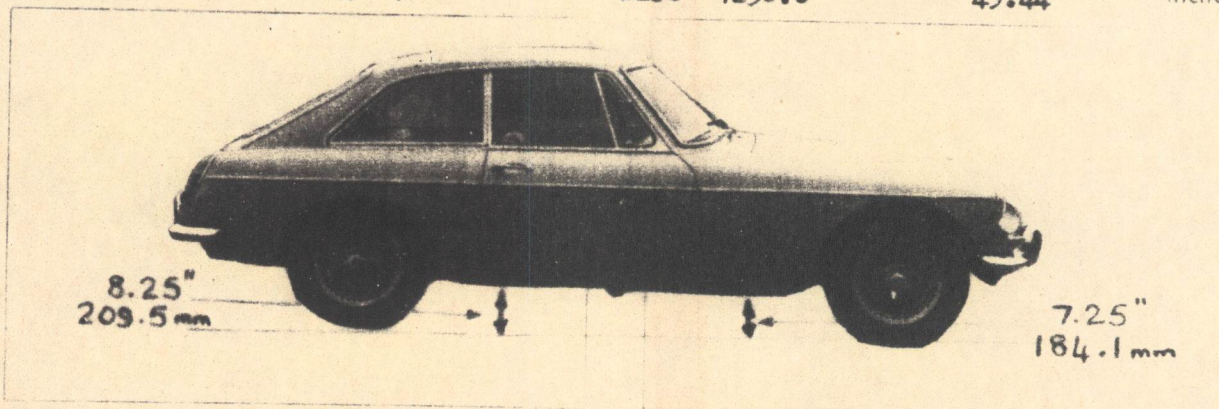


NOTE 1.

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

CAPACITIES AND DIMENSIONS

1. Wheelbase		2310.0	mm.	91.0	inches
2. Front track					
	Disc	1256.0	mm.	49.44	
	Wire	1262.0	mm.	49.69	
			inches		
3. Rear track					
	Disc	1256.0	mm.	49.44	
	Wire	1256.0	mm.	49.44	inches



4. Overall length of the car		389.10	cm.	153.19	inches
5. Overall width of the car		152.3	cm.	59.94	inches
6. Overall height of the car		126.3	cm.	49.75	inches
7. Capacity of fuel tank (reserve included)					
		54.48	ltrs.		
				gall. U.S.	12.0
					gall. Imp.
8. Seating Capacity.					
9. Weight. Total weight of the car with normal equipment, water, oil, and spare wheel but without fuel or repair tools:					
		1029.0	kg.	2268.0	lbs.
					cwts.

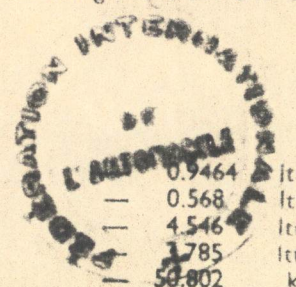
NOTE 2.

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	
1 foot/pied	—	30.4794	cm.	1 pint (pt)	0.4764 ltrs.
1 sq. inch/pouce carre	—	6.452	cm. ²	1 gallon Imp.	0.568 ltrs.
1 cubic inch/pouce cube	—	16.387	cm. ³	1 gallon US	4.546 ltrs.
1 pound/livre (lb)	—	453.593	gr.	1 hundred weight (cwt.)	1.785 ltrs.
					50.802 kg.



CHASSIS AND COACHWORK (Photographs A, B and C)

- 20. Chassis/body construction: ~~separate~~/unitary construction
- 21. Unitary construction, material(s) **All steel**
- 22. Separate construction, Material(s) of chassis
- 23. Material(s) of coachwork **Steel**
- 24. Number of doors **2** Material(s) **Steel**
- 25. Material(s) of bonnet **Aluminium**
- 26. Material(s) of boot lid **Steel**
- 27. Material(s) of rear-window **Safety glass**
- 28. Material(s) of windscreen **Laminated safety glass**
- 29. Material(s) of front-door windows **Safety glass**
- 30. Material(s) of rear-door windows **-**
- 31. Sliding system of door windows **Vertical, full winding**
- 32. Material(s) of rear-quarter light **-**

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 **Bucket-Leather**
- 42. Weight of front seat(s), complete with supports and rails, out of the car :

7.9	kg.	17.5	lbs.
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- 43. Rear seats, type of seat and upholstery
- 44. Front bumper, material(s) **Steel** Weight

5.9	kg.	13.0	lbs.
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- 45. Rear bumper, material(s) **Steel** Weight

5.0	kg.	11.0	lbs.
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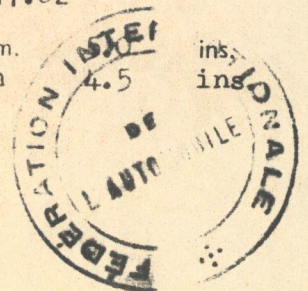
WHEELS

- 50. Type **Wire spoke or ventilated disc**
- 51. Weight (per wheel, without tyre) **Wire 7.15 Disc 8.00**

kg. Wire 15.75	lbs.
Disc 17.62	
- 52. Method of attachment **4 stud or centre lock cap**
- 53. Rim diameter **355.6 mm. 14.0 ins.**
- 54. Rim width **Disc 127.0 mm. Wire 114.3 mm.**

STEERING

- 60. Type **Rack & Pinion**
- 61. Servo-assistance : ~~yes~~ — no
- 62. Number of turns of steering wheel from lock to lock **2.93**
- 63. In case of servo-assistance **-**



SUSPENSION

- 70. Front suspension (photograph D), type **Independent**
- 71. Type of spring **Coil**
- 72. Stabiliser (if fitted) **Yes**
- 73. Number of shock absorbers **2**
- 74. Type **Hydraulic lever arm**
- 78. Rear suspension (photograph E), type **Semi elliptic springs**
- 79. Type of spring **Leaf**
- 80. Stabiliser (if fitted) **No**
- 81. Number of shock absorbers **2**
- 82. Type **Hydraulic lever arm**

BRAKES (photographs F and G)

- 90. Method of operation **Hydraulic**
- 91. Servo-assistance (if fitted), type **-**
- 92. Number of hydraulic master cylinders **1**

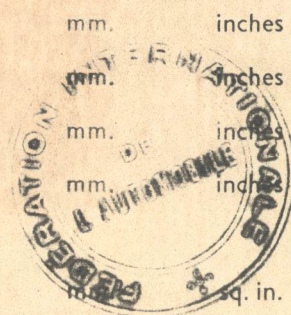
		FRONT		2 REAR	
93. Number of cylinders per wheel	2				
94. Bore of wheel cylinder(s)	53.98	mm.	2.08	inches	20.36 mm. 0.8 inches

Drum Brakes

95. Inside diameter		mm.		inches	254.0 mm. 10.0 inches
96. Length of brake linings		mm.		inches	240.7 mm. 9.48 inches
97. Width of brake linings		mm.		inches	43.0 mm. 1.72 inches
98. Number of shoes per brake					2
99. Total area per brake		mm. ²		sq. in.	21678 mm. ² 33.6 sq. in.

Disc Brakes

100. Outside diameter			273.0	mm.	10.75	inches		mm.		inches
101. Thickness of disc			8.76	mm.	0.345	inches		mm.		inches
102. Length of brake linings	Approx.		79.0	mm.	3.1	inches		mm.		inches
103. Width of brake linings	Approx		49.0	mm.	1.5	inches		mm.		inches
104. Number of pads per brake			2							
105. Total area per brake			6452	mm. ²	10.0	sq. in.				sq. in.



ENGINE (photographs J and K)

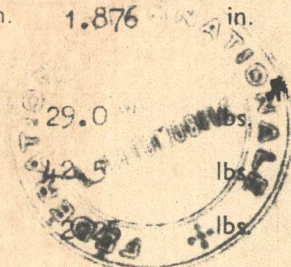
- | | | | |
|---|--|---|------------------------------------|
| 130. Cycle | 4 stroke | 131. Number of cylinders | 4 |
| 132. Cylinder Arrangement | In line | | |
| 133. Bore | 80.26 mm. 3.16 in. | 134. Stroke | 88.9 mm. 3.5 in. |
| 135. Capacity per cylinder | | 449.5 | cm. ³ 27.45 cu. in. |
| 136. Total cylinder capacity | | 1798 | cm. ³ 109.8 cu. in. |
| 137. Material(s) of cylinder block | Cast iron | 138. Material(s) of sleeves (if fitted) | - |
| 139. Cylinder head, material(s) | Cast iron | Number fitted | 1 |
| 140. Number of inlet ports | 2 | 141. Number of exhaust ports | 3 |
| 142. Compression ratio | 8.8:1 | | |
| 143. Volume of one combustion chamber | | 42.5 / 43.5 | cm. ³ 2.59/2.65 cu. in. |
| 144. Piston, material | Aluminium alloy | 145. Number of rings | 4 |
| 146. Distance from gudgeon pin centre line to highest point of piston crown | | 42.01/42.11 | mm. 1.65 in. |
| 147. Crankshaft: mounted /stamped | | 148. Type of crankshaft: integral/ | Yes |
| 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 | 4.68 ltrs. 8.25 pts. or 6.53 or 11.5 pts | | quarts U.S. |
| 153. Oil cooler: yes/ no | | 154. Method of engine cooling | Pressurised radiator |
| 155. Capacity of cooling system | 5.4 ltrs. 9.5 pts. | | quarts U.S. |
| 156. Cooling fan (if fitted) dia. | | 33.02 cm. | 13.0 in. |
| 157. Number of blades of cooling fan | 3 | | |

Bearings

- | | | | | |
|-----------------------------------|-------------|------|------------|-----------|
| 158. Crankshaft main, type | Lead indium | dia. | 54.02 m.m. | 2.127 in. |
| 159. Connecting rod big end, type | Lead indium | dia. | 47.66 m.m. | 1.876 in. |

Weights

- | | | | |
|---|--------------------|---------------------|--------------------|
| 160. Flywheel (clean) | | 13.18 kg. | 29.0 lbs. |
| 161. Flywheel with clutch (all turning parts) | | 19.31 kg. | 42.5 lbs. |
| 162. Crankshaft | 15.0 kg. 34.8 lbs. | 163. Connecting rod | 1.02 kg. 2.25 lbs. |
| 164. Piston with rings and pin | | 0.65 kg. | 1.43 lbs. |

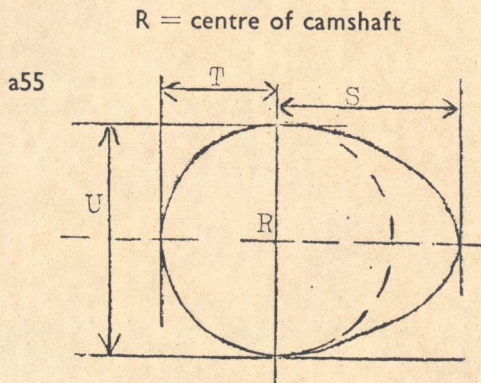


ENGINE ACCESSORIES

- 230. Fuel pump : ~~mechanical and/or~~ electrical
- 231. No. fitted 1
- 232. Type of ignition system H.T. coil
- 233. No. of distributors 1
- 234. No. of ignition coils 1
- 235. No. of spark plugs per cylinder 1
- 236. Generator, type : dynamo/~~alternator~~—number fitted 1
- 237. Method of drive Wedge belt
- 238. Voltage of generator 12 volts
- 239. Battery, number 2
- 240. Location Behind front seats - under floor
- 241. Voltage of battery 6 volts

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

- 250. Max. engine output 95 (type of horsepower: B.H.P.) at 5400 r.p.m.
- 251. Max. r.p.m. 6400 output at that figure
- 252. Max. torque 110 lb.ft. at 3000 r.p.m.
- 253. Max. speed of the car Approx. 169.0 km./hour 105.0 miles/hour

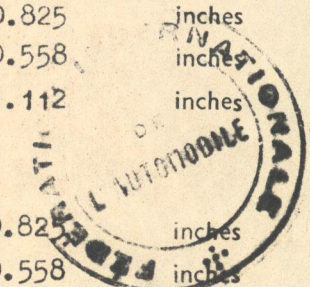


Inlet cam

S =	20.95	mm.	0.825	inches
T =	14.17	mm.	0.558	inches
U =	28.24	mm.	1.112	inches

Exhaust cam

S =	20.95	mm.	0.825	inches
T =	14.17	mm.	0.558	inches
U =	28.24	mm.	1.112	inches



Duplicate pages

Manufacturer M.G. Car Co. Ltd.

Model MGB GT

F.I.A. Recognition No. 560 *P/V*

Amendment No. 1



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

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

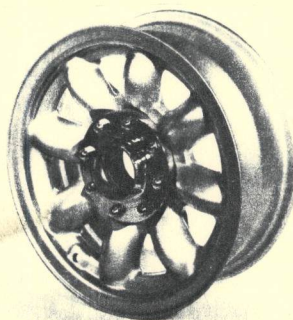
Reference No.

Optional Equipment

Alternative wheels:-

1

50. Type: Magnesium Electron C Part No.C-AHT69



51. Weight: 15 lbs./6.8 kgs.

52. Method of attachment: Centre lock cap.

53. Rim diameter: 355.6 m.m./14.0 ins.

54. Rim width: 139.7 m.m./5.5 ins.

TRACK NOT CHANGED:

Date amendment is valid from

1st July 1967. List 16/4



Stamp of R.A.C.



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

British Motor
 Manufacturer Corporation

Model MGB GT

F.I.A. Recognition No.

560 / 2/2 V

Amendment No.

2

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

Variant

293. Final drive ratio - 4.1:1
 No. of teeth - 10/41

Date amendment is valid from

1st Jan. 1968
 List 1968/1

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

Hubert Johnson



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

British Motor
 Corporation
 Manufacturer
 MGB GT
 Model
 F.I.A. Recognition No. 560
 Amendment No. 3/1E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. | Reference No.

Evolution - Group 3

Introduction of New gearbox - Chassis No. GHDA

- 271. No. of forward ratios - 4
- 272. Synchronised forward ratios - 1st. 2nd. 3rd. 4th.
- 273. Location of gear-shift - central between front seats

277.

	<u>Ratio</u>	<u>No. teeth</u>
1st	3.44	$\frac{26}{18} \times \frac{31}{13}$
2nd	2.167	$\frac{26}{18} \times \frac{27}{18}$
3rd	1.382	$\frac{26}{18} \times \frac{22}{23}$
Reverse	3.095	$\frac{26}{18} \times \frac{30}{14} \times \frac{13}{13}$

Date amendment is valid from.....

1st May 1968
List 1968/6

Hubert Schreyer

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