F.I.A. Recognition No. 3017

Group III – Grand Touring

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

Cylinder-capacity 1798 cm.³ 109.8 in.³

Manufacturer MG CAR COMPANY LIMITED

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 67

List 16/

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, ¾ view of car from front

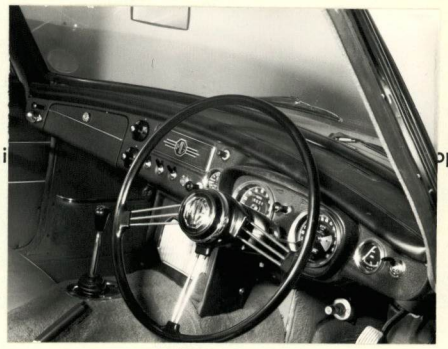
F.I.A. Stamp

R.A.C. Stamp

Make MG Model MGB GT F.I.A. Rec. No. [redacted] 3017

B

C



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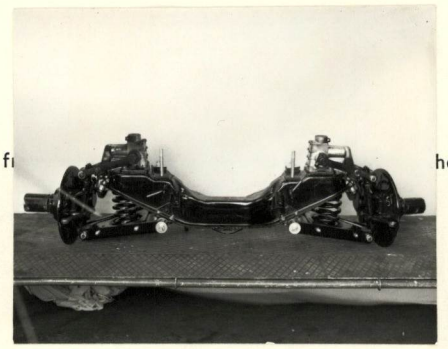

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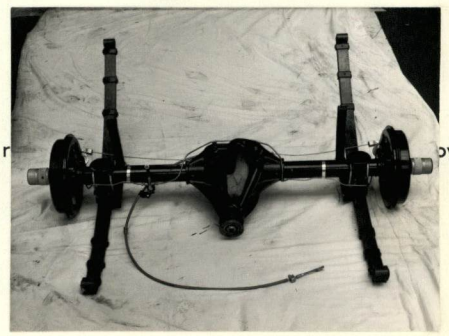

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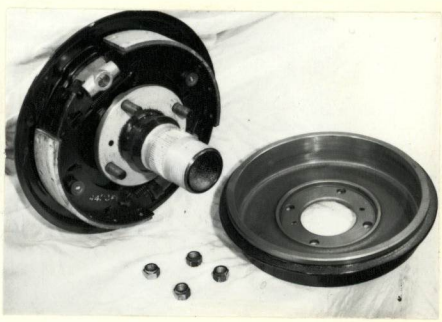

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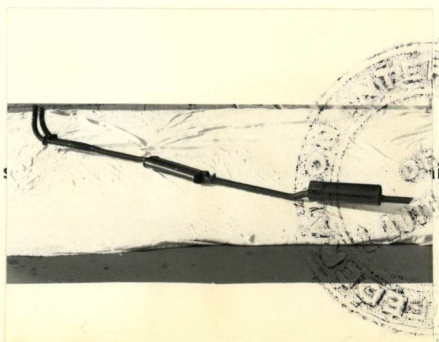

Make MG Model MGB GT F.I.A. Rec. No. [redacted] 3017

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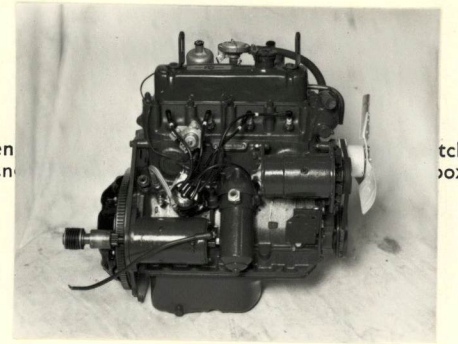

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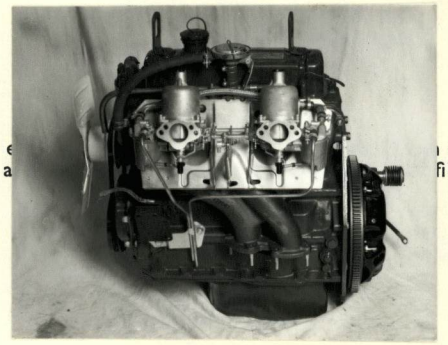

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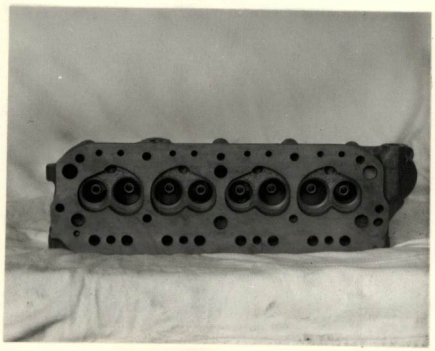

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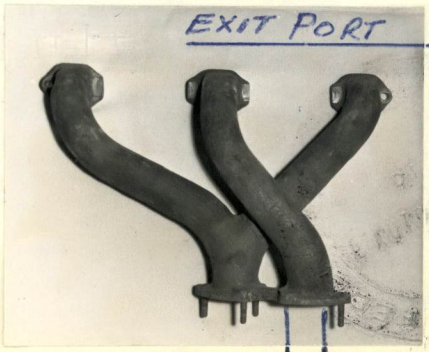
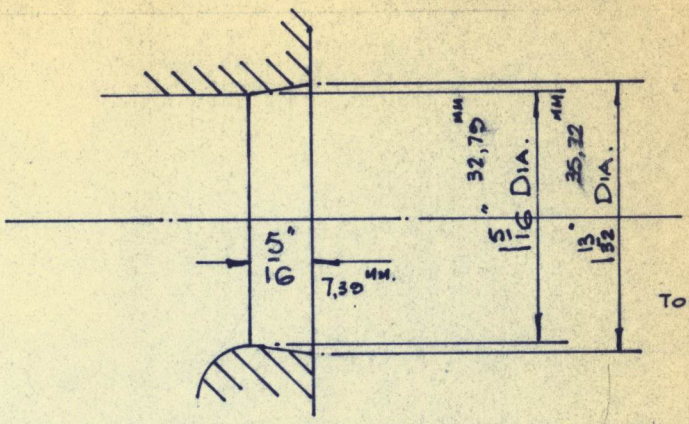
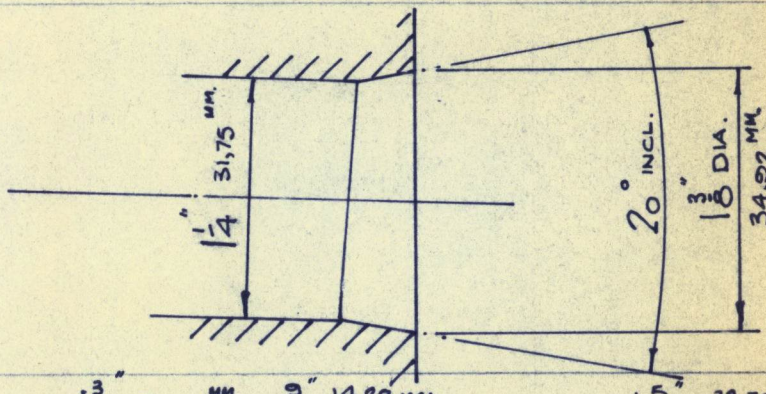


Make MG Model MGB GT F.I.A. Rec. No. [redacted]3017

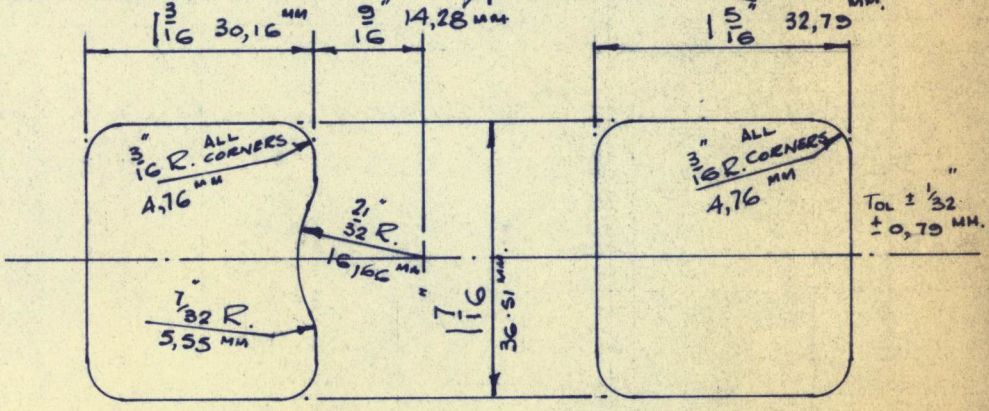
Drawing inlet manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



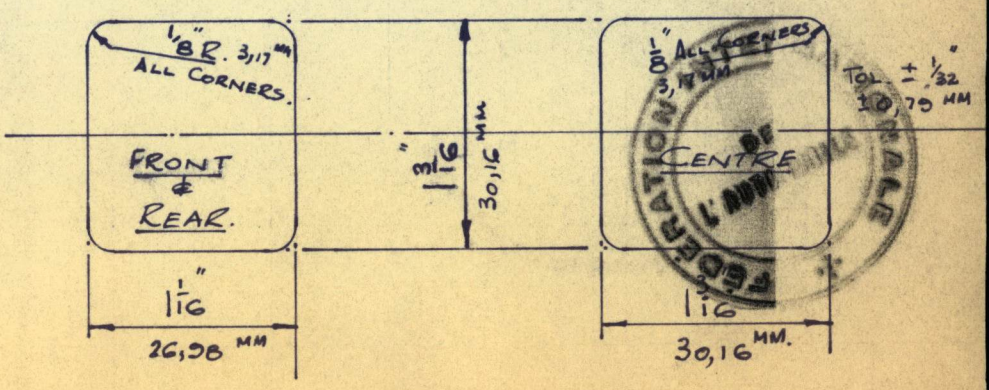
Drawing of entrance to inlet port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



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 MG Model MGB GT F.I.A. Rec. No. [redacted] 3017

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

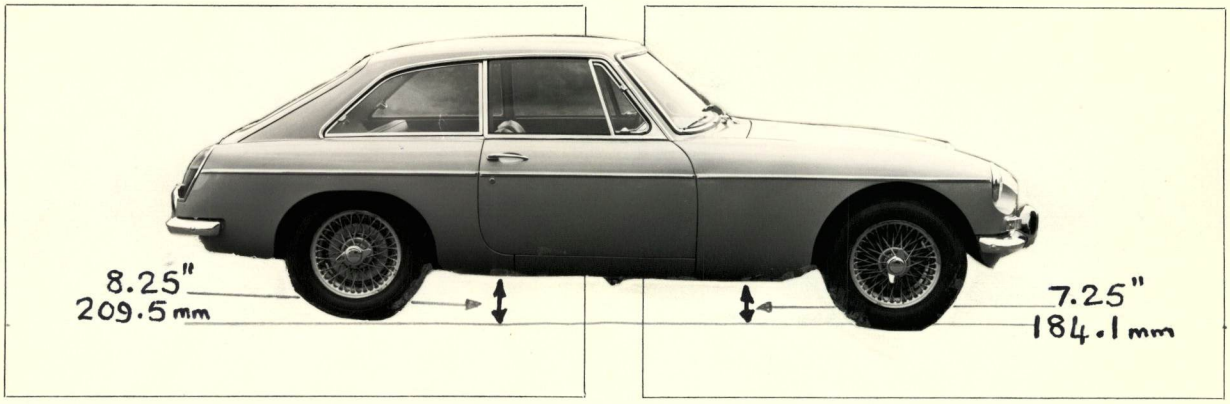
Disc	1256.0		49.44
Wire	1262.0	mm.	49.69

inches

3. Rear track

Disc	1256.0		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	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 MG Model MGB GT F.I.A. Rec. No. [redacted] 3017

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.
43. Rear seats, type of seat and upholstery
44. Front bumper, material(s) Steel Weight 5.9 kg. 13.0 lbs.
45. Rear bumper, material(s) Steel Weight 5.0 kg. 11.0 lbs.

WHEELS

50. Type Wire spoke or ventilated disc
51. Weight (per wheel, without tyre) Wire 7.15 Disc 8.00 kg. Wire 15.75 Disc 17.62 lbs.
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. 5.0 ins. Wire 114.3 mm 4.5 ins.

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 -

Make MG Model MGB GT F.I.A. Rec. No. [redacted] 3017

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			REAR		
93. Number of cylinders per wheel		2			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.		mm.²	sq. in.

Make MG Model MGB GT F.I.A. Rec. No. [redacted] 3017

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 : ~~moulded~~/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. quarts U.S.
or 6.53 or 11.5 pts
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.

Make MG Model MGB GT F.I.A. Rec. No. [redacted] 3017

FOUR STROKE ENGINES

170. Number of camshafts 1
171. Location Cylinder block
172. Type of camshaft drive Roller chain
173. Type of valve operation O.H.V. pushrod

INLET (see page 4)*

180. Material(s) of inlet manifold Aluminium alloy
181. Diameter of valves 38.8 mm. 1.57 ins.
182. Max. valve lift 9.26 mm. 0.364 in.
183. Number of valve springs 2 per valve
184. Type of spring Coil
185. Number of valves per cylinder 1
186. Tappet clearance for checking timing (cold) 1.39 mm. 0.055 ins.
187. Valves open at (with tolerance for tappet clearance indicated) 16° B.T.D.C.
188. Valves close at (with tolerance for tappet clearance indicated) 56° A.B.D.C.
189. Air filter, type Replaceable paper element

EXHAUST (see page 4)*

195. Material(s) of exhaust manifold Cast iron
196. Diameter of valves 34.23 mm. 1.35 ins.
197. Max. valve lift 9.26 mm. 0.364 in.
198. Number of valve springs 2 per valve
199. Type of spring Coil
200. Number of valves per cylinder 1
201. Tappet clearance for checking timing (cold) 1.39 mm. 0.055 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) 21° A.T.D.C.

CARBURETION (photograph N)

210. Number of carburettors fitted 2
211. Type Semi-down draught
212. Make S.U.
213. Model HS4
214. Number of mixture passages per carburettor 1
215. Flange hole diameter of exit port(s) of carburettor 38.1 mm. 1.50 ins.
216. ~~Minimum diameter of venturi~~/minimum diam., with piston at maximum height (example : SU) 31.37 mm. 1.235 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 MG Model MGB GT F.I.A. Rec. No. [redacted] 3017

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

R = centre of camshaft

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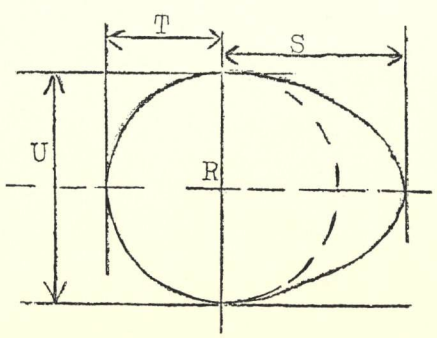


Inlet cam

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

Make MG Model MGB GT F.I.A. Rec. No. [redacted] 3017

DRIVE TRAIN

CLUTCH

260. Type of clutch Diaphragm

261. No. of plates 1

262. Dia. of clutch plates 20.32 cm. 8.0 ins.

263. Dia. of linings, inside 14.6 cm. 5.75 ins.

outside 20.3 cm. 8.0 ins.

264. Method of operating clutch Hydraulic via slave cylinder

GEAR BOX (photograph H)

270. Manual type, make B.M.C. Method of operation Manual

271. No. of gear-box ratios forward 4

272. Synchronized forward ratios 2nd. 3rd. 4th

273. Location of gear-shift Central between front seats

274. Automatic, make type

275. No. of forward ratios

276. Location of gear shift

277.	Manual Ratio	Manual No. teeth	Automatic Ratio	Automatic No. teeth	Alternative manual/automatic Ratio	Alternative manual/automatic No. teeth	Alternative manual/automatic Ratio	Alternative manual/automatic No. teeth
1	3.637	30/21 x 28/11			2.44	25/26 x 11/28		
2	2.215	30/21 x 31/20			1.618	25/26 x 19/32		
3	1.373	30/21 x 25/26			1.266	25/26 x 29/22		
4	1.00				1.00			
5								
6								
reverse	4.755	30/21 x 28/11 x 17/13			3.199			

278. Overdrive, type Laycock - electrically operated

279. Forward gears on which overdrive can be selected 3rd. 4th.

280. Overdrive ratio 0.802:1

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 3.909:1 Number of teeth 11/43

Make MG Model MGB GT F.I.A. Rec. No. [redacted] 3017

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.

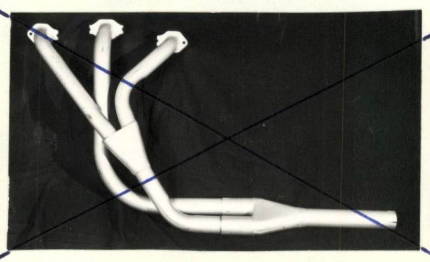
During the scrutineering of cars entered in group 4 (Sportscars) only the following items of the present recognition form are to be taken into consideration : 1, 2, 3, 9, 20, 21, 22, 23, 24, 25, 26, 70, 71, 78, 79, 90, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 147, 148, 149, 150, 158, 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 1/7/ 1967 rec. no. 560 List 4 on 19 rec. no. List
on 1/1/ 1968 rec. no. 560 List 1 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.

7. Fuel tank - capacity 21.0 gallons/95.34 litres
50. Wheel - wire spoke 51. 17.87 lbs./8.12 kgs. 52. Centre lock cap
53. Rim diameter - 355.6 mm/14.0 ins. 54. Rim width - 139.7mm/5.5 ins.



~~195. Exhaust manifold - steel~~
~~Part No. C-AHH.7103~~
18/4/67.

292. BMC Limited Slip differential - C-BTB.777
293. Final drive ratio - 4.55:1, 4.22:1, 4.875:1, 3.307:1, 3.07:1
9/41 9/38 8/39 13/43 14/43

Manufacturer M.G. Car Co. Ltd.

Model MGB GT

F.I.A. Recognition No. 3017 A/U

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.
1	

Optional Equipment

Alternative wheels:-

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

FEDERATION INTERNATIONALE DE L'AUTOMOBILE MONACO

Stamp of R.A.C.

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

Manufacturer British Motor Corporation

Model MGB GT

F.I.A. Recognition No. 3017/2/2V

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

Manufacturer: British Motor Corporation

Model: MGB GT

F.I.A. Recognition No. [redacted]3017

Amendment No. 3/1E

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.

Evolution - Group 3

Introduction of New gearbox - Chassis No. GHD4

271. No. of forward ratios - 4

272. Synchronised forward ratios - 1st. 2nd. 3rd. 4th.

273. Location of gear-shift - central between front seats

277.

	Ratio	No. teeth
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

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

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

Manufacturer British Leyland
Model MGB GT
F.I.A. Recognition No. [redacted]3017
Amendment No. 4/2E 1/2

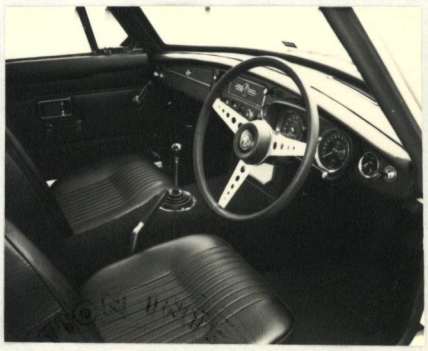
Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. | Reference No.

Evolution - Group 3

MGB-GT (1970) - Chassis No. GHD5



Date amendment is valid from 1/1/70

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

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

Manufacturer British Leyland
Model MGB GT
F.I.A. Recognition No. [redacted]3017
Amendment No. 4/2E 2/2

Amendment to Form of Recognition

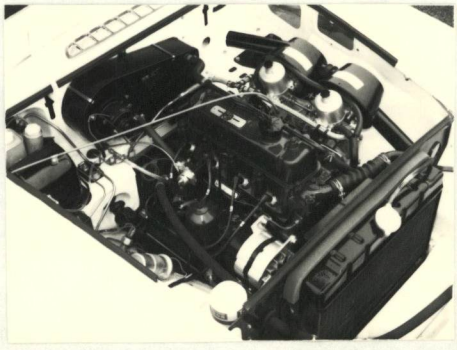
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. | Reference No.

Evolution - Group 3 (Contd.)

MGB GT (1970) - Chassis No. GHD5

50. Road wheel (Rostyle) - steel
51. 18.0 lbs/8.16 kg.
53. 355.6 mm/14.0 inches
54. 127.0 mm/5.0 inches
274. Automatic make - Borg Warner
275. No forward ratios - 3
276. Location of gearshift - central on g/box tunnel
277. Ratios - automatic
1st: 2.39 2nd: 1.45 Top: 1.00 Reverse: 2.09
293. Final drive ratio (automatic) - 3.7:1



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Date amendment is valid from 1/1/70

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

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

COMMISSION SPORTIVE
00424 18.2.74
INTERNATIONALE

Manufacturer BRITISH LEYLAND
Model MGB GT
F.I.A. Recognition No. [redacted]3017
Amendment No. 5/73E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP EVOLUTION GROUP 3

No.	Reference No.		
	ENGINE TYPE 18 V		
1.	142.	Compression Ratio	9.0:1
	143.	Volume of one Combustion Chamber (Total)	56.1 cc 3.42 cu.in
	242.	Volume of one Combustion Chamber	38/39 cc 2.32/2.38 cu.in
	181.	Diameter of Valves	41.27 - 41.40 % 1.625 - 1.630 cu.in
	213.	Carburetter Model	SU/HIF 4
	236.	Generator Type	Alternator No. Fitted 1
	277.	1st Gear Ratio	3.333:1 26/18 x 30/13
2.	Chassis No. GHD 5		

Date amendment is valid from 1.4.74

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

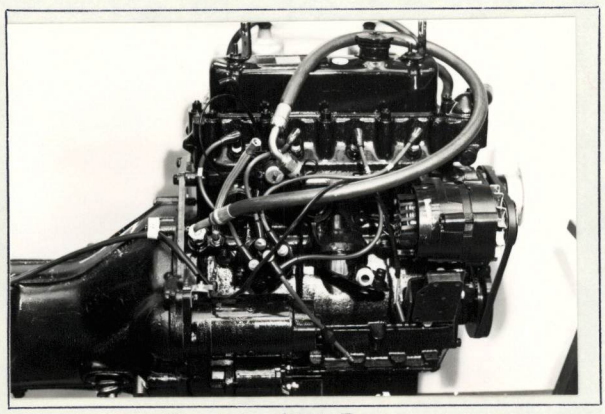
MOTOR SPORT DIVISION
The Royal Automobile Club
31 Belgrave Square, London SW1X 8QH

Manufacturer British Leyland
Model M.G.B. G.T.
F.I.A. Recognition No. [redacted] 3017
Amendment No. 5/3E

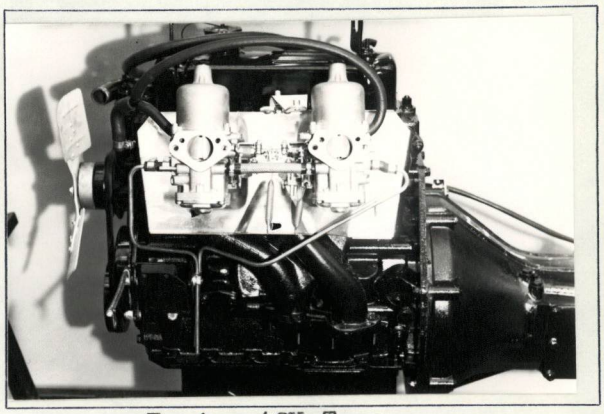
Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Photographs must be 3″ × 2″ and a matt finish

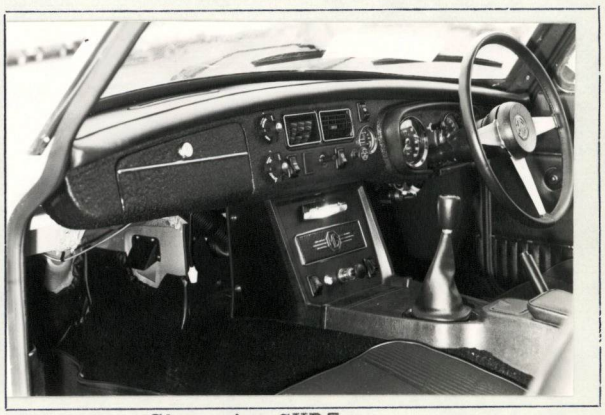


1. Engine 18V Type



Engine 18V Type

2. Chassis GHD5



Chassis GHD5

Date amendment is valid from.....

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

Manufacturer BRITISH LEYLAND
Model MGB GT
F.I.A. Recognition No. 3017
Amendment No. 6/4E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP THREE

No. | Reference No.

EVOLUTION:

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Date amendment is valid from 1/1/76

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