



F.I.A. Recognition No. 5028

Group Group 1 Series Production
Touring

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 B.M.C. assoc. with Cooper cars Cylinder-capacity 1275 cm.³ 77.9 in.³
 Model Austin/Morris Mini Cooper 'S'
 Serial No. of chassis/body K/A2S4 & C/A2S7 Manufacturer British Motor Corporation
 Serial No. of engine 9F-SA-Y Manufacturer British Motor Corporation
 Recognition is valid from 1st January, 1966 List 14
 The manufacturing of the model described in this recognition form started on 7th December 19 64
 and the minimum production of 5000 identical cars, in accordance with the specifications of
 this form was reached on 3rd December 19 65

Photograph A, ¼ view of car from front



F.I.A. Stamp

R.A.C. Stamp

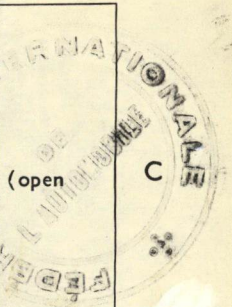
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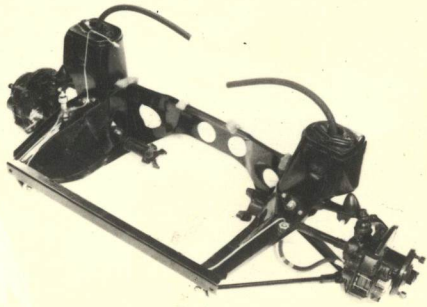


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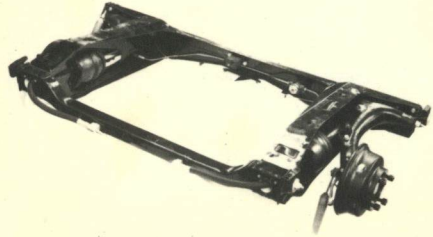


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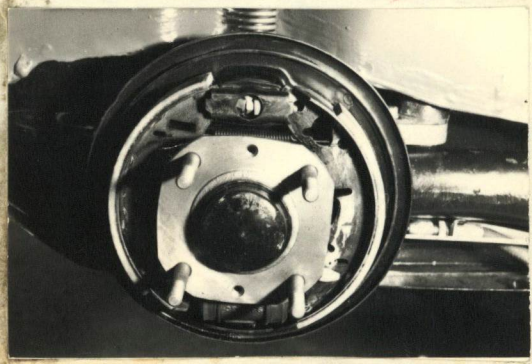
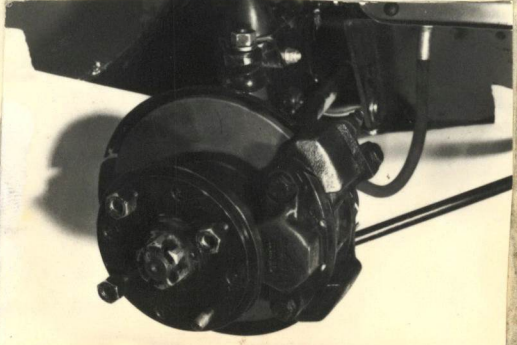
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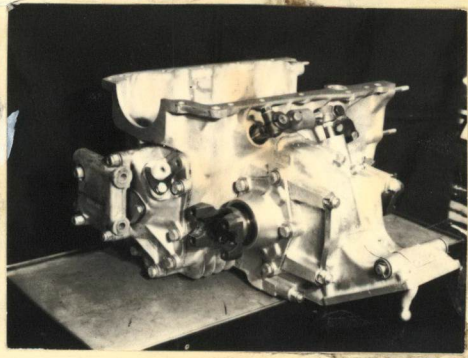
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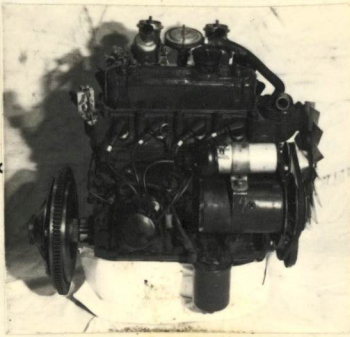


I



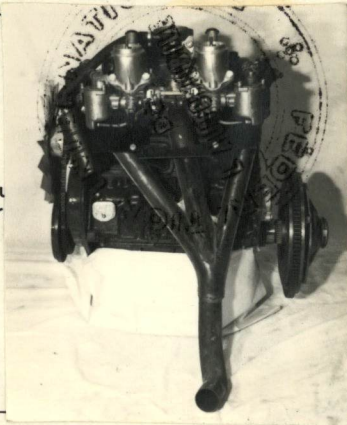
J

engine and accessories



clutch and gear box

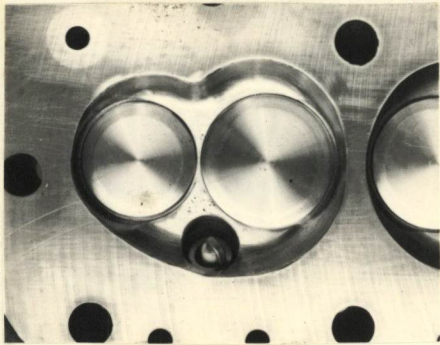
engine and accessories



clutch and gear box

K

L



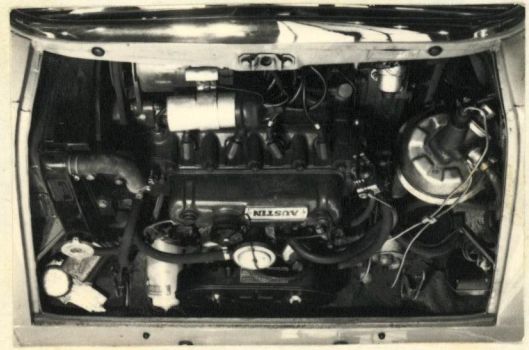
N

Carburetor



and accessories

O



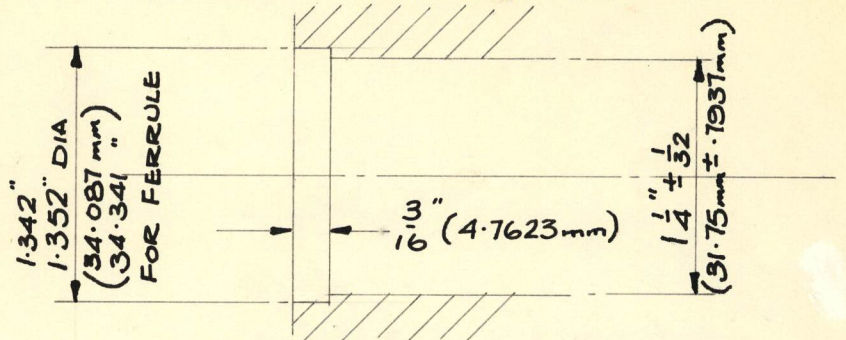
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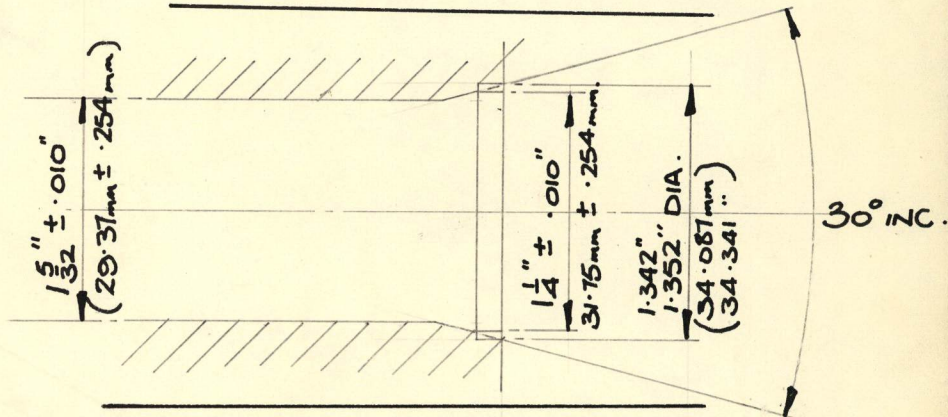
Q



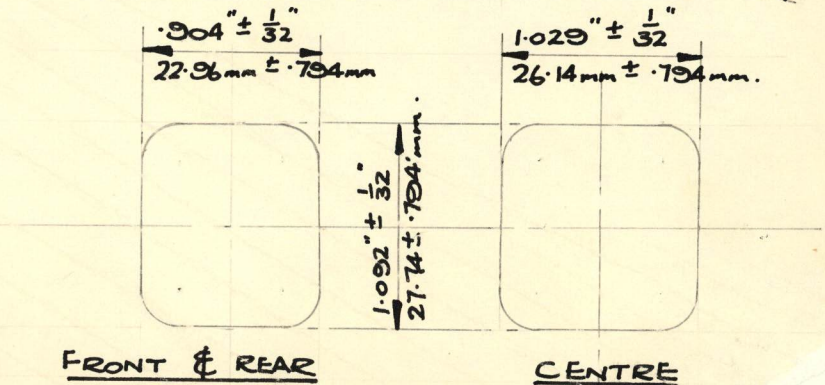
Drawing inlet manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



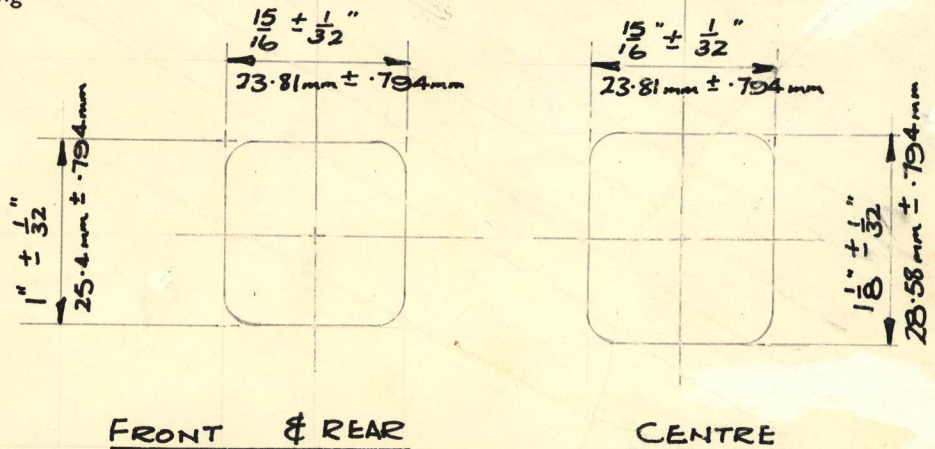
Drawing of entrance to inlet port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.

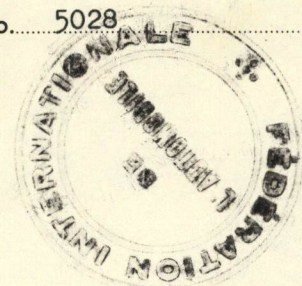


Drawing of exhaust manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



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





NOTE 1.

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

CAPACITIES AND DIMENSIONS

| | | | | |
|---------------------------------------|--------|-----|--------|--------|
| 1. Wheelbase | 2036.0 | mm. | 80.15 | inches |
| 2. Front track (± 6.35 mm/0.25") | 1222.4 | mm. | 48.125 | inches |
| 3. Rear track (± 6.35 mm/0.25") | 1176.0 | mm. | 46.31 | inches |

$\pm 0.5"/12.7$ mm

See Note 2

See Note 2

| | | | | |
|--|-------|-------|--------|------------|
| 4. Overall length of the car | 305.5 | cm. | 120.25 | inches |
| 5. Overall width of the car | 141.0 | cm. | 55.5 | inches |
| 6. Overall height of the car | 135.0 | cm. | 53.0 | inches |
| 7. Capacity of fuel tank (reserve included) | | | | |
| For Group 2 Only .. | 50.0 | ltrs. | 11.0 | gall. U.S. |
| For Group 1 Only .. | 25.0 | | 5½ | 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 : | 651.0 | kg. | 1435.0 | lbs. cwts. |

NOTE 2.

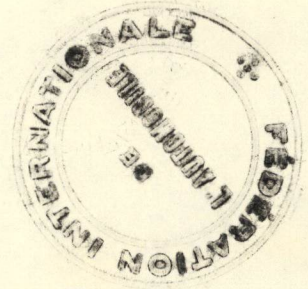
Differences in track caused by the use of other wheels with different rim widths must be stated when recognition is requested for the wheels concerned. Specify ground clearance in relation to the track and give drawing of two easily recognisable points at front and rear at which measurements are taken. 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. |

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 ?
- 24. Number of doors 2 Material(s) All Steel
- 25. Material(s) of bonnet Steel
- 26. Material(s) of boot lid Steel
- 27. Material(s) of rear-window Safety glass
- 28. Material(s) of windscreen Toughened or laminated glass
- 29. Material(s) of front-door windows Safety glass
- 30. Material(s) of rear-door windows ?
- 31. Sliding system of door windows Horizontal channels
- 32. Material(s) of rear-quarter light Safety 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 Leathercloth
- 42. Weight of front seat(s), complete with supports and rails, out of the car :

| | | | | |
|------|-----|------|------|------|
| 7.27 | kg. | 16.0 | lbs. | each |
|------|-----|------|------|------|
- 43. Rear seats, type of seat and upholstery Leathercloth
- 44. Front bumper, material(s) Steel Weight 2.15 kg. 4.75 lbs.
- 45. Rear bumper, material(s) Steel Weight 2.15 kg. 4.75 lbs.

WHEELS

- 50. Type Pressed steel
- 51. Weight (per wheel, without tyre) 3.52 kg. 7.75 lbs.
- 52. Method of attachment 4 studs
- 53. Rim diameter 254.0 mm. 10.0 ins. 54. Rim width 88.9 mm. 3.5 ins.

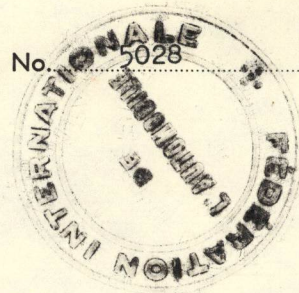
STEERING

- 60. Type Rack & Pinion
- 61. Servo-assistance : ~~yes~~ — no
- 62. Number of turns of steering wheel from lock to lock 2.33
- 63. In case of servo-assistance

Make B.M.W.

Model Mini Cooper "S"

F.I.A. Rec. No. 5028



SUSPENSION

- 70. Front suspension (photograph D), type Independent
- 71. Type of spring Hydrolastic displacer unit
- 72. Stabiliser (if fitted)
- 73. Number of shock absorbers 2
- 74. Type Incorporated in displacer unit
- 78. Rear suspension (photograph E), type Independent
- 79. Type of spring Hydrolastic displacer unit
- 80. Stabiliser (if fitted)
- 81. Number of shock absorbers 2
- 82. Type Incorporated in displacer unit

BRAKES (photographs F and G)

- 90. Method of operation Hydraulic
- 91. Servo-assistance (if fitted), type Diaphragm servo
- 92. Number of hydraulic master cylinders 1
- 93. Number of cylinders per wheel 2 FRONT 1 REAR
- 94. Bore of wheel cylinder(s) 44.45 mm. 1.75 inches 15.875 mm. 0.625 inches

Drum Brakes

- 95. Inside diameter mm. inches 177.8 mm. 7.0 inches
- 96. Length of brake linings mm. inches 171.5 mm. 6.75 inches
- 97. Width of brake linings mm. inches 31.75 mm. 1.25 inches
- 98. Number of shoes per brake 2
- 99. Total area per brake mm.² sq. in. 10887.0 mm.² 16.8 sq. in.

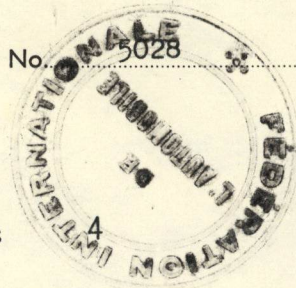
Disc Brakes

- 100. Outside diameter 190.5 mm. 7.5 inches
- 101. Thickness of disc 9.52 mm. 0.375 inches
- 102. Length of brake linings approx 69.85 mm. 2.75 inches
- 103. Width of brake linings approx 42.85 mm. 1.68 inches
- 104. Number of pads per brake 2
- 105. Total area per brake 5575.0 mm.² 8.64 sq. in.

Make B.M.C.

Model Mini Cooper "S"

F.I.A. Rec. No. 5028



ENGINE (photographs J and K)

- | | | | |
|---|-----------------------|---|-------------------------------------|
| 130. Cycle | 4 stroke | 131. Number of cylinders | |
| 132. Cylinder Arrangement | In Line | | |
| 133. Bore | 70.63 mm. 2.78 in. | 134. Stroke | 81.433 mm. 3.2 in. |
| 135. Capacity per cylinder | | | 318.7 cm. ³ 19.4 cu. in. |
| 136. Total cylinder capacity | | | 1275 cm. ³ 77.9 cu. in. |
| 137. Material(s) of cylinder block | Cast iron | 138. Material(s) of sleeves (if fitted) | Cast iron |
| 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 | 9.75:1 | | |
| 143. Volume of one combustion chamber | | 21.4 cm. ³ | 1.306 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 | | 37.91/38.03 mm. | 1.492/1.497 in. |
| 147. Crankshaft: roller /stamped | | 148. Type of crankshaft: integral/..... | |
| 149. Number of crankshaft main bearings | 3 | | |
| 150. Material of bearing cap | s.g. Iron | | |
| 151. System of lubrication: dry sump /oil in sump | | | |
| 152. Capacity, lubricant | 5.11 ltrs. 9 pts. | | quarts U.S. |
| 153. Oil cooler: yes/ no | | 154. Method of engine cooling | Pressurised water |
| 155. Capacity of cooling system | 2.981 ltrs. 5.25 pts. | | quarts U.S. |
| 156. Cooling fan (if fitted) dia. | | 26.51 cm. | 10.44 in. |
| 157. Number of blades of cooling fan | 16 | | |

Bearings

- | | | | | |
|-----------------------------------|-----------|------|------------|----------|
| 158. Crankshaft main, type | Thin wall | dia. | 50.82 m.m. | 2.00 in. |
| 159. Connecting rod big end, type | Thinwall | dia. | 41.29 m.m. | 1.69 in. |

Weights

- | | | | |
|---|----------------------|---------------------|--------------------|
| 160. Flywheel (clean) | | 7.36 kg. | 16.25 lbs. |
| 161. Flywheel with clutch (all turning parts) | | 11.89 kg. | 26.25 lbs. |
| 162. Crankshaft | 11.43 kg. 25.25 lbs. | 163. Connecting rod | 0.68 kg. 1.50 lbs. |
| 164. Piston with rings and pin | | 0.354 kg. | 0.78 lbs. |

FOUR STROKE ENGINES

170. Number of camshafts 1 171. Location Cylinder block.
 172. Type of camshaft drive Duplex chain
 173. Type of valve operation OHV Pushrod & rocker

INLET (see page 4)*

180. Material(s) of inlet manifold Aluminium alloy
 181. Diameter of valves 35.59/35.71 mm. 1.401/1.406 ins.
 182. Max. valve lift 7.62 mm. 0.300 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) 0.53 mm. 0.021 ins.
 187. Valves open at (with tolerance for tappet clearance indicated) 10° BTDC
 188. Valves close at (with tolerance for tappet clearance indicated) 50° ABDC
 189. Air filter, type Replaceable paper element

EXHAUST (see page 4)*

195. Material(s) of exhaust manifold Steel pressing
 196. Diameter of valves 30.86/30.96 mm. 1.214/1.219 ins.
 197. Max. valve lift 8.10 mm. 0.318 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) 0.53 mm. 0.021 ins.
 202. Valves open at (with tolerance for tappet clearance indicated) 51° BBDC
 203. Valves close at (with tolerance for tappet clearance indicated) 21° ATDC

CARBURETION (photograph N)

210. Number of carburettors fitted 2 211. Type Variable choke
 212. Make S.U. 213. Model HS2
 214. Number of mixture passages per carburettor 1
 215. Flange hole diameter of exit port(s) of carburettor 31.75 mm. ins.
 216. ~~Minimum diameter of venturi~~ /minimum diam., with piston at maximum height (example : SU)
 23.01 mm. 0.906 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.

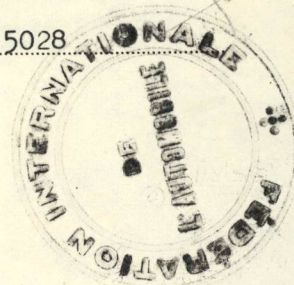
* For additional information concerning two-stroke engines and super-charged engines, see page 13.



Make BMC

Model Mini Cooper "S"

F.I.A. Rec. No. 5028

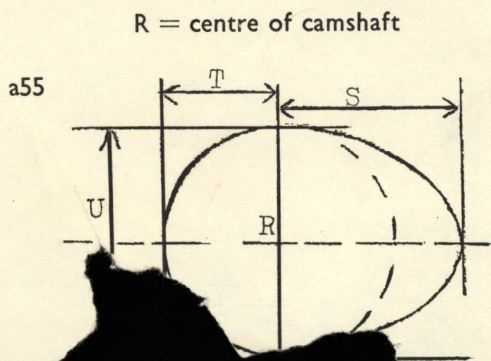


ENGINE ACCESSORIES

- 230. Fuel pump : ~~mechanical and/or~~ electrical
- 231. No. fitted 1
- 232. Type of ignition system HT 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 1
- 240. Location Luggage compartment
- 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 5,800 r.p.m.
- 251. Max. r.p.m. output at that figure
- 252. Max. torque 80 lb flat at 3000 r.p.m.
- 253. Max. speed of the car 152.9 km./hour 95.0 miles/hour



Inlet cam

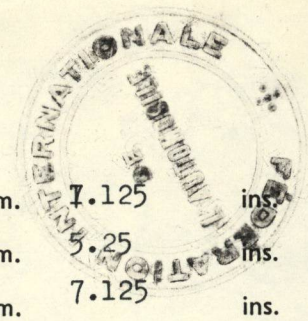
| | | | |
|-----------|-----|-------|--------|
| S = 20.37 | mm. | 0.802 | inches |
| T = 13.97 | mm. | 0.550 | inches |
| U = 26.17 | mm. | 1.109 | inches |

Exhaust cam

| | | | |
|-----------|-----|-------|--------|
| S = 20.55 | mm. | 0.809 | inches |
| T = 13.79 | mm. | 0.543 | inches |
| U = 27.69 | mm. | 1.09 | inches |

DRIVE TRAIN

CLUTCH



260. Type of clutch Diaphragm spring 261. No. of plates 1
 262. Dia. of clutch plates 18.1 cm. 7.125 ins.
 263. Dia. of linings, inside 13.34 cm. 5.25 ins.
 outside 18.1 cm. 7.125 ins.
 264. Method of operating clutch Hydraulic

GEAR BOX (photograph H)

270. Manual type, make BMC Method of operation
 271. No. of gear-box ratios forward 4 272. Synchronized forward ratios 3
 273. Location of gear-shift Remote control central floor lever
 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 | 3.2 | $\frac{26}{20} \times \frac{32}{13}$ | | | 2.57 | $\frac{23}{22} \times \frac{32}{13}$ | | |
| 2 | 1.916 | $\frac{26}{20} \times \frac{28}{19}$ | | | 1.72 | $\frac{23}{22} \times \frac{28}{17}$ | | |
| 3 | | | | | | | | |
| 4 | 1.357 | $\frac{26}{20} \times \frac{24}{23}$ | | | 1.25 | $\frac{23}{22} \times \frac{24}{20}$ | | |
| 5 | 1.0:1 | | | | 1.0:1 | | | |
| 6 | | | | | | | | |
| reverse | 3.2 | $\frac{26}{20} \times \frac{18}{13} \times \frac{32}{18}$ | | | 2.57 | $\frac{23}{22} \times \frac{18}{13} \times \frac{32}{18}$ | | |

278. Overdrive, type
 279. Forward gears on which overdrive can be selected
 280. Overdrive ratio

FINAL DRIVE

290. Type of final drive Helical spur gear 291. Type of differential Bevel pinion
 292. Type of limited slip differential (if fitted)
 293. Final drive ratio 3.44:1 Number of teeth 62/18

Make.....BMC..... Model.....Mini Cooper.....IS:1275F.I.A. Rec. No.....5028.....

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 1st Feb 19 66 rec. no. 5028 List 14/2 on 1st Jan 19 68 rec. no. 5028 List 68/1
on 1st May 19 66 rec. no. 5028 List on 1st Jan 19 68 rec. no. 5028 List 68/1
on 1st July 19 66 rec. no. 5028 List on 19 rec. no. List
on 1st Jan 19 67 rec. no. 5028 List 15/2 on 19 rec. no. List
on 1st Jan 19 68 rec. no. 5028 List 68/1 on 19 rec. no. List

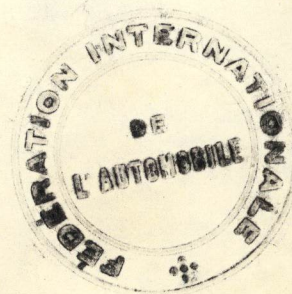
Optional equipment affecting preceding information. This to be stated together with reference number.

293. Final drive ratio - 4.133:1
Number of teeth - 15/62

Alternative heavy duty export suspension:-

71. Hydrolastic displacer unit - Part Number C-21A. 1819

79. Hydrolastic displacer unit - Part Number C-21A. 1821






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

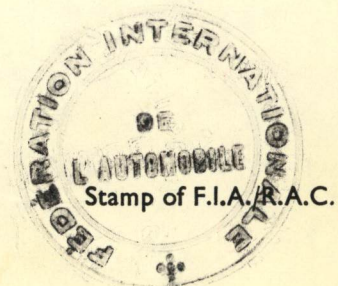
Manufacturer BMC
Model BMC Mini Cooper 'S' 1275
F.I.A. Recognition No. 5028 A/V
Amendment No. 1

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

| No. | Reference No. | |
|-----|---------------|--|
| | | <u>GROUP 2 ONLY</u> |
| 1. | 2. | Front track (+6.35mm/0.25") 49.125 inches - 1247.8mm) Fitted with |
| 2. | 3. | Rear track (+6.35mm/0.25") 47.31 inches - 1201.4mm) 4.5" rim. |
| 3. | 7. | Fuel tank - 60 litres/13.21 gallons - 214.1469 TOTAL CAPACITY |
| 4. | 51. | Road wheel - weight - 4.65 kg/10.23 lbs.) Can only be used with:- |
| 5. | 54. | Rim width - 114.3mm/4.5 inches) Flange finisher-24A.2152 Flange support -24A.2153 |
| 6. | 160. | Flywheel (steel) - 5.03 kg/11.06 - AEG.421 |
| 7. | 195. | Exhaust manifold - C-AEG.365 |
| | |  |
| 8. | 292. | BMC Limited Slip Differential - C/AJJ3303 |
| 9. | 293. | Final drive ratios - 3.765:1 3.938:1 4.26:1 4.786:1 Number of teeth - 17/64 16/63 16/64 14/67 |

Date amendment is valid from 1st Feb. 1966
List 14/2





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

Manufacturer BMC
Model Mini Cooper 'S' 1275 c.c.
F.I.A. Recognition No. 5028
Amendment No. 2

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

OPTIONAL EQUIPMENT

1. 293. Final drive ratio - 4.35:1 (Group 2 only)
 No. of teeth - 15/65

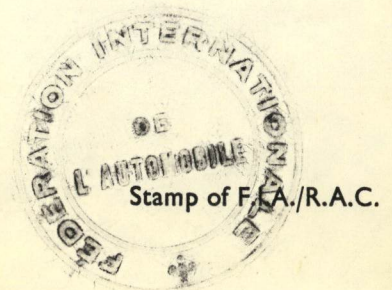
2. .. Sump guard G-AJJ.3320
 21A.1675
 22A.437

Page 5

3. a55 Inlet cam

Delete U = 26.17 mm
Insert U = 28.17 mm

Date amendment is valid from 1st May, 1966





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

Manufacturer BMC
Model Mini Cooper 'S' 1275
F.I.A. Recognition No. 5028
Amendment No. 3

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

EVOLUTION

GROUP I

1.

7.

Fuel tank capacity - 50 litres / 11.0 gall. Imp.

Date amendment is valid from 1st July, 1966.



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



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

Manufacturer BMC
Model Mini Cooper 'S' 1275
F.I.A. Recognition No. 5028
Amendment No. 4

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. | Reference No.

Optional Equipment

Group 2

- | | | |
|----|-----|--|
| 1. | 50. | Wheel - Magnesium Alloy. Part Number 21A. 1968 |
| | 51. | 2.31 kg. 5.094 lb. |
| | 52. | 4 studs and nuts |
| | 53. | 254.0 mm 10.0 ins. |
| | 54. | 114.3 mm 4.5 ins. |

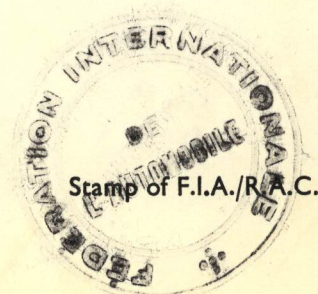
NOTE: When these wheels are used there is a change in TRACK:-

2.

3.

Date amendment is valid from 1st January, 1967

List 15/2





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

British Motor Corporation
 Manufacturer
 Model Austin/Morris Mini Cooper
 F.I.A. Recognition No. 5028 'S' 1275
 Amendment No. 5

5028/5/2E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No.

Evolution - Group 1

Austin/Morris Mini Cooper 'S' 1275 MK II

Chassis Serial Nos:- K-A2S6 & C-A2SB

A.



B.



Date amendment is valid from

1st Jan. 1968.
last 1968/1

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





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

British Motor
Manufacturer Corporation
Model Austin/Morris Mini Cooper
F.I.A. Recognition No. 5028 'S' 1275
Amendment No. 6

5028/5/2E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

Evolution - Group 1 (contd.)

Austin/Morris Mini Cooper 'S' 1275 MK II

C.



Date amendment is valid from

1st Jan 1968
hist 1968/1

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

Hubert Schmitt





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

British Motor
Manufacturer Corporation
Model Austin/Morris Mini Cooper
F.I.A. Recognition No. 5028 'S' 1275
Amendment No. 7

5028/6/4V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. | Reference No.

Variant - Group 2

52. Peg Drive Conversion Kit - C-AJJ 3338
to be used in conjunction with Magnesium Alloy
wheel Part No. 21A 1968 (Amendment No.3)



NOTE: Track Dimensions with this conversion are:-

2. 49.75 inches / 1264.0 mm
3. 47.93 inches / 1217.4 mm
- ± 0.25 inches / 6.35 mm

Date amendment is valid from

1st Jan. 1968.
List 1968/1





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

Manufacturer BMC
Model Mini Cooper S 1275
F.I.A. Recognition No. 5028 17/5V
Amendment No. 8

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

Variant - Group 2

Wing Extension Kit - C-AJJ 3353



Rear



Front

50. Wheel - Magnesium Alloy
Part No. 21A2132



- 51. 2.84 kg/6.25 lbs.
- 52. 4 studs and nuts
- 53. 254.0 mm/10.0 inches
- 54. 139.7 mm/5.5 inches
- 2. 1285.24 mm/50.62 inches
- 3. 1240.30 mm/48.85 inches

50.62
48.85 (± 6.35 mm/0.25")

Date amendment is valid from

1st March 1968

hist 1968/4

FEDERATION INTERNATIONALE DE L'AUTOMOBILE
Hubert Philip
Stamp of F.I.A./R.A.C.



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

Manufacturer British Motor Corporation
 Model Mini Cooper S 1275
 F.I.A. Recognition No. 5028 18/3E
 Amendment No. 9

Amendment to Form of Recognition

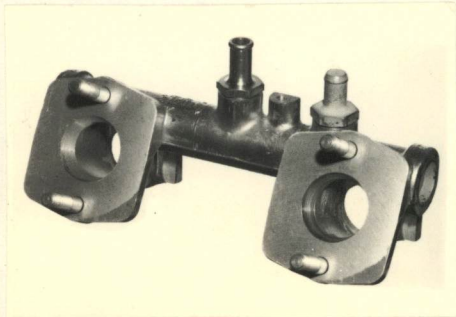
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. | Reference No.

Evolution

180. Inlet manifold - Aluminium alloy

P.



Date amendment is valid from

1st March 1968.

hist 1968/4

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


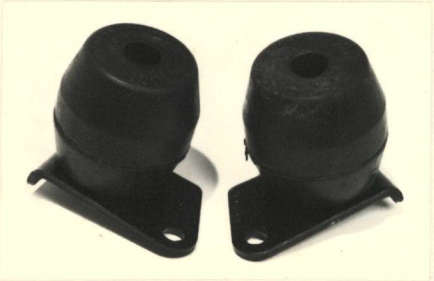


MOTOR SPORT DIVISION
The Royal Automobile Club,
31 Belgrave Square, London, S.W.1

British Motor
Manufacturer Corporation
Model Mini Cooper S 1275
F.I.A. Recognition No. 5028
Amendment No. 10/7 V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

- | No. | Reference No. |
|-----|---|
| | <u>Variant - Group 2</u> |
| 3. | Front suspension - adjustable tie-rod - Part No. 21A1092 |
| |  |
| 4. | Rear suspension - heavy duty bump rubber kit - Part No. C-AJJ3313 |
| |  |
| 5. | Crankshaft locking plate - Part No. C-AHT146 |
| 6. | Steering column rake adjusting bracket Part No. AHT 164 |

Date amendment is valid from

1st May 1968
Cust 1968/6

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



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

British Motor
 Manufacturer Corporation
 Model Mini Cooper S 1275
 F.I.A. Recognition No. 5028
 Amendment No. 11/80

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

| No. | Reference No. |
|-----|---|
| 7. | <p style="text-align: center;"><u>Variant - Group 2</u></p> <p>Heavy duty gearbox mounting kit - Part No. C-AJJ3366</p> |



Date amendment is valid from 1st May 1968
until 1968/6

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



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

British Motor
 Manufacturer Corporation
 Model Mini Cooper S 1275
 F.I.A. Recognition No. 5028
 Amendment No. 12/4E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

| No. | Reference No. |
|-----|---|
| 1. | <p style="text-align: center;"><u>Evolution - Group 1</u></p> <p>Introduction of modified rocker shaft</p> <p>Part No. AEG399 at Engine No. 9F-SA-Y 48058</p> |

Date amendment is valid from... *1st May 1968*
List 1968/6

Stamp of F.I.A./R.A.C.
Hubert [Signature]



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

Manufacturer BMC
Model Mini Cooper S 1275
F.I.A. Recognition No. 5028
Amendment No. 13/gU

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

Variant - Group 2

1. Perspex window set Part No. C-AJJ 3363
 27. Rear window - perspex
 29. Front door windows - perspex
 32. Rear quarter - light - perspex

2. Suspension arms - lower wishbone set Part No. C-AJJ 3364

3. Thermostat blanking insert - Part No. 11G 176

Amendment is valid from

28 Jan 1969

hist 1969/1

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



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

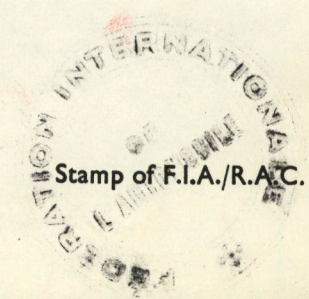
Manufacturer BMC
Model Mini Cooper 1275
F.I.A. Recognition No. 5028/14/SE
Amendment No.

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

| No. | Reference No. |
|------|----------------------------------|
| | <u>Evolution - Group 1</u> |
| 1. | Gearbox - 4 speed synchromesh |
| 271. | No. of forward ratios - 4 |
| 272. | Synchronised forward ratios - 4 |
| | Introduced at Engine No. 9F/Xe/Y |

Date amendment is valid from 1/4/1969
Liste 69/2





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

Manufacturer BMC
Model Mini Cooper S 1275
F.I.A. Recognition No. 5028/15/10V
Amendment No. _____

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

Variant - Group 2

1. 50. Road wheel - steel
51. 4.77kg/10.5 lbs.
52. 4 studs and nuts
53. 304. 8 mm/12.50 inches
54. 114.4 mm/4.5 inches
2. Front track - 1268.5 mm/49.94 inches
3. Rear track - 1225.0 mm/48.19 inches



2. 24. No; of doors - 2 Material - Aluminium alloy

Part No. C-AJJ 3379

25. Material of Bonnet - Aluminium alloy

26. Material of Boot lid - Aluminium alloy

Part No. C-AJJ 3380

~~9. Weight with aluminium panels and perspex windows fitted~~

~~606.0 kg 1336.0 lbs.~~

Date amendment is valid from 1/4/1969

List 69/2





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

Manufacturer BMC
Model Mini Cooper S 1275
F.I.A. Recognition No. 5028
Amendment No. 16/11 V

Amendment to Form of Recognition

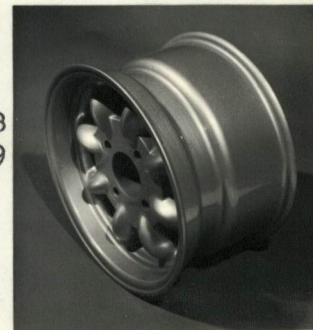
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

Variant - Group 2

- 50. Road wheel - Magnesium alloy Part Nos. C-AHT 248
C-AHT 249
- 51. Weight 4.08 kg./9.0 lbs.
- 52. 4 studs and nuts
- 53. 304.8 mm/12.0 inches
- 54. 177.8 mm/7.0 inches and 152.4 mm/ 6.0 inches
- 2. Front track - 1284.0 mm/50.56 inches and 1291.0 mm/50.81 inches
- 3. Rear track - 1250.9 mm/49.25 inches
(± 6.35 mm/0.25 inches)



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 BMC
 Model Mini Cooper S 1275
 F.I.A. Recognition No. 5028
 Amendment No. 17

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

Evolution - Group 1

Ref. No.

- | | |
|----|--|
| 1. | 156. Cooling fan - plastic dia 26.51 cm/10.44 in. Part No. 12G1305 |
| | 157. No. of blades - 11 |



Date amendment is valid from.....

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..... Mini Cooper S 1275
F.I.A. Recognition No. 5028
Amendment No. 18/13V

GRII

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

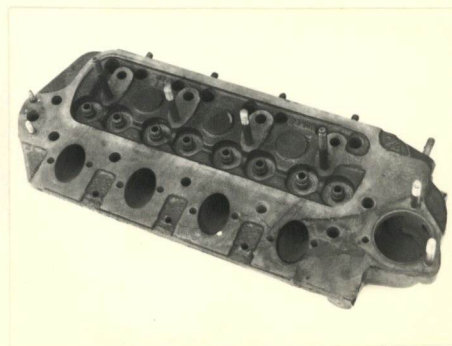
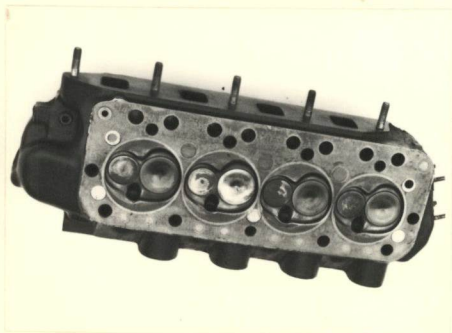
No.

Reference No.

Variant - Group 2 (100 units per year)

BMC 8 Port Cylinder head Part No:- C-AEG 612

- 139. Cylinder head material - cast iron
- 140. No. of inlet ports - 4
- 141. No. of exhaust ports - 4
- 181. Inlet valve diameter - 35.6 mm/1.40 inches
- 196. Exhaust valve diameter - 29.3 mm/1.15 inches



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..... Mini Cooper S 1275
F.I.A. Recognition No. 5028
Amendment No. 19/6E

Amendment to Form of Recognition

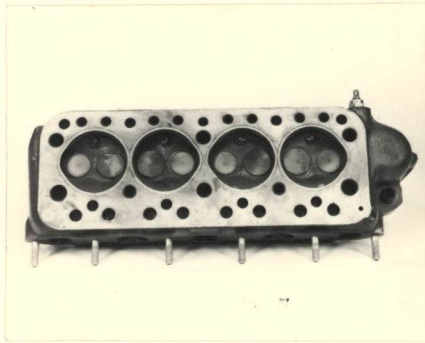
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

Evolution - Group 1

Cylinder head (Part No. 12G938) introduced
at Engine No. 9F-Xe-Y 54437



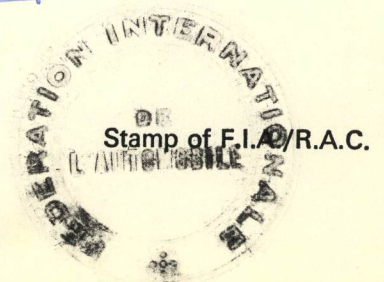
Exhaust valve

196.

Diameter: 29.21 mm/1.15 inches

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

list 7/4





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

Manufacturer..... British Leyland

Model..... Mini Cooper S 1275

F.I.A. Recognition No. 5028

Amendment No. 20/145 / G II

Amendment to Form of Recognition

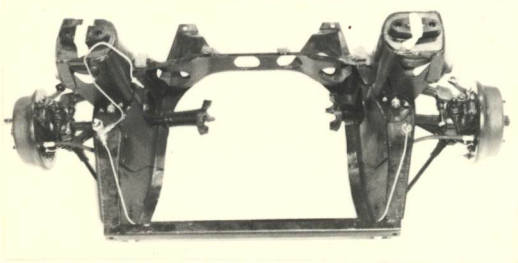
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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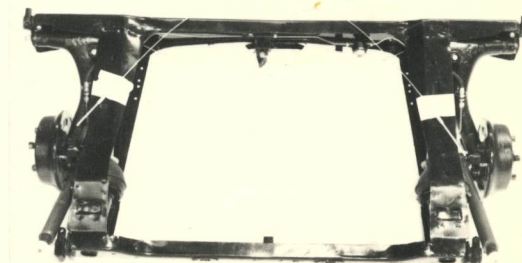
Reference No.

Variant - Group 2 (100 units)

Suspension (Rubber cone spring)



Front



Rear

- 71. Type of spring - Rubber cone
- 73. No. of shockabsorbers - 2
- 74. Type - Hydraulic telescopic
- 79. Type of spring - Rubber cone
- 81. No. of shockabsorbers - 2
- 82. Type - Hydraulic telescopic

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

[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 British Leyland

Model Mini-Cooper S 1275

F.I.A. Recognition No. 5028

Amendment No. 21/155/GR II

Amendment to Form of Recognition

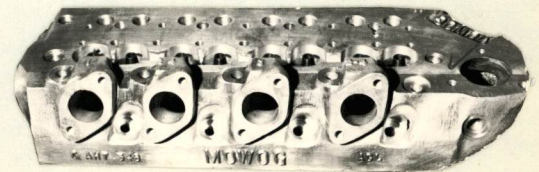
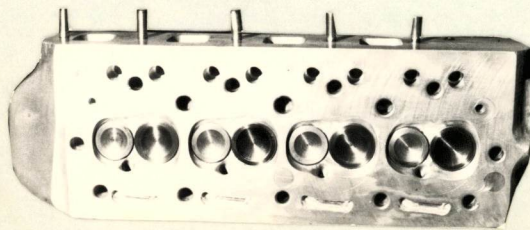
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

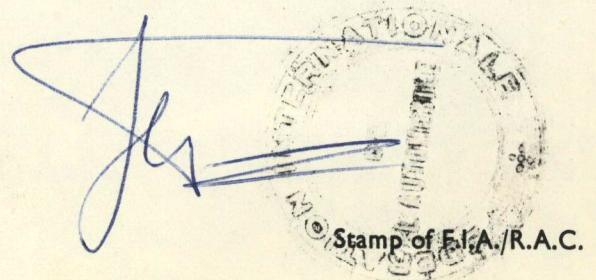
Variant - Group 2 (100 units per year)

- Cylinder head - 8 port Part No: C-AHT 346
139. Cylinder head material - aluminium alloy
140. No. of inlet ports - 4
141. No. of exhaust ports - 4
181. Inlet valve diameter - 35.6 mm/1.40 inches
196. Exhaust valve diameter - 29.3 mm/1.15 inches

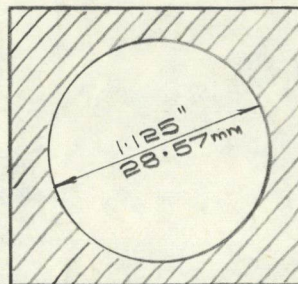


Date amendment is valid from 1/7/70

List 70/7

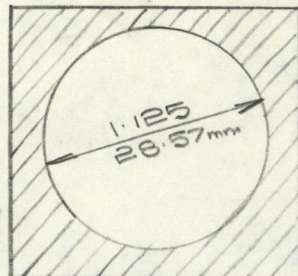


Drawing inlet manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



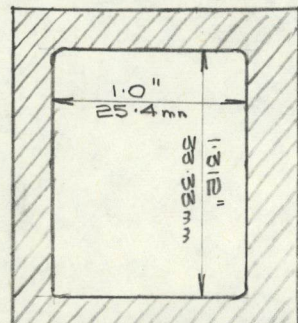
+ 1mm

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



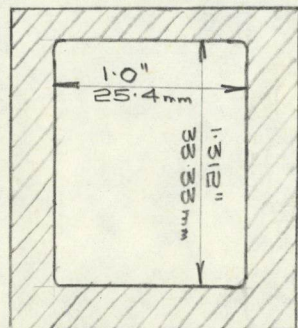
+ 1mm

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



+ 1mm

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



+ 1mm





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

Manufacturer..... British Leyland
Model..... Mini Cooper S 1275
F.I.A. Recognition No. 5028
Amendment No. **22/7E**

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

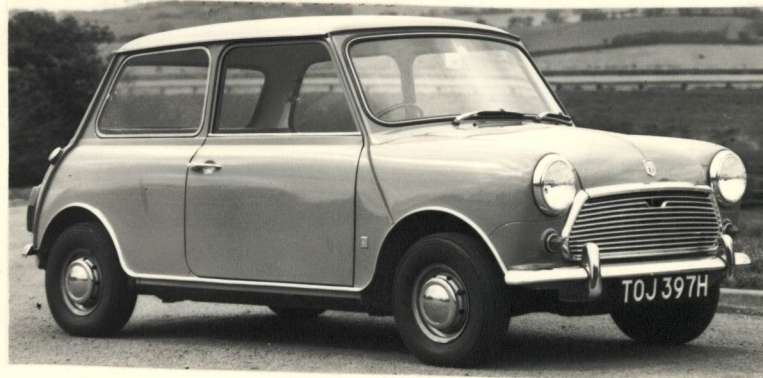
No.

Reference No.

Evolution - Group 1

Chassis No. XAD1

Engine No 12H



33. Sliding system of door windows - vertical winding

Date amendment is valid from 1/10/70 - 70/10

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..... MINI COOPER 'S' 1275
F.I.A. Recognition No. 5028
Amendment No. 23/8E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

| No. | Reference No. | <u>EVOLUTION GROUP I</u> | |
|-----|---------------|---------------------------------------|-----------------------------|
| 1. | 50. | Type | Pressed Steel |
| | 51. | Weight (per Wheel without Tyre) | 9.75 lbs/4.42kg |
| | 52. | Method of Attachment | 4 Studs |
| | 53. | Rim Diameter | 254 $\frac{7}{8}$ 10.0 ins |
| | 54. | Rim Width | 114.3 $\frac{3}{8}$ 4.5 ins |
| 2. | 270. | Manual Type | Make British Leyland |
| | 271. | No. of Gear-Box Ratios Forward | 4 |
| | 272. | Synchronized Forward Ratios | 4 |
| | 273. | Location of Gear-Shift Remote Control | Central Floor |

| 277. | MANUAL | | ALTERNATIVE MANUAL | |
|---------|--------|---|--------------------|---|
| | Ratio | No. Teeth | Ratio | No. Teeth |
| 1. | 3.3 | $\frac{29}{18} \times \frac{31}{15}$ | 2.543 | $\frac{25}{19} \times \frac{29}{15}$ |
| 2. | 2.07 | $\frac{29}{18} \times \frac{26}{20}$ | 1.73 | $\frac{25}{19} \times \frac{25}{19}$ |
| 3. | 1.35 | $\frac{29}{18} \times \frac{21}{25}$ | 1.257 | $\frac{25}{19} \times \frac{22}{23}$ |
| 4. | 1.0:1 | | 1.0:1 | |
| Reverse | 3.35 | $\frac{29}{18} \times \frac{17}{15} \times \frac{33}{18}$ | 2.69 | $\frac{25}{19} \times \frac{18}{15} \times \frac{29}{17}$ |

Date amendment is valid from.....

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

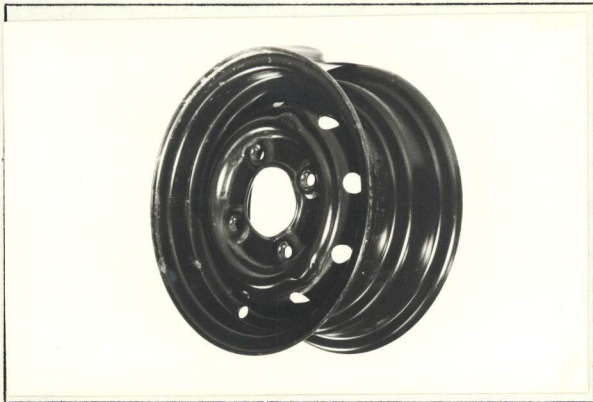


MOTOR SPORT DIVISION
The Royal Automobile Club,
31 Belgrave Square, London, S.W.1

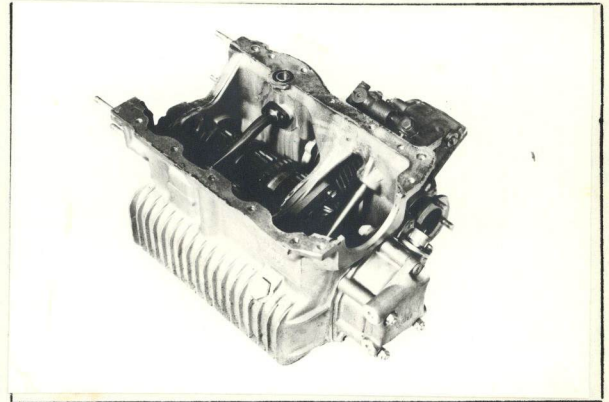
Manufacturer BRITISH LEYLAND
Model MINI COOPER 'S' 1275
F.I.A. Recognition No. 23/8E
Amendment No. 5028

Amendment to Form of Recognition
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

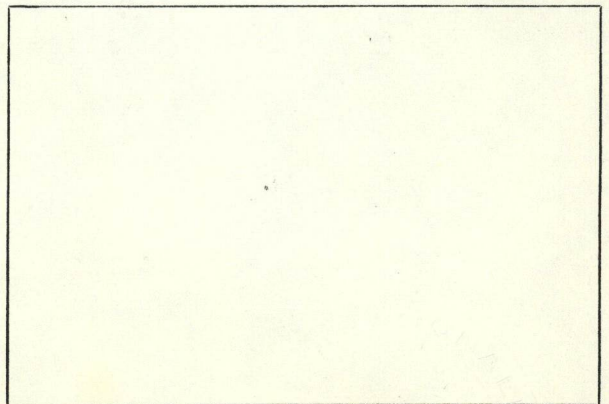
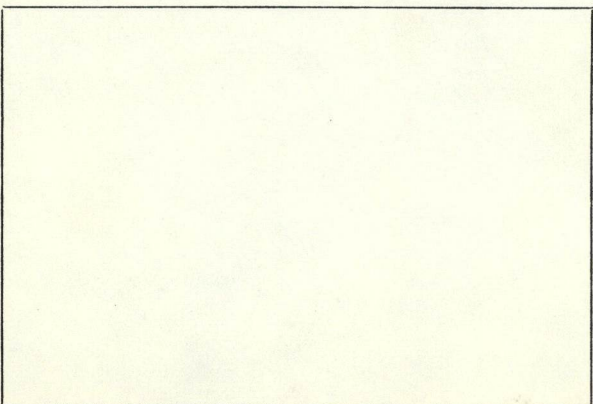
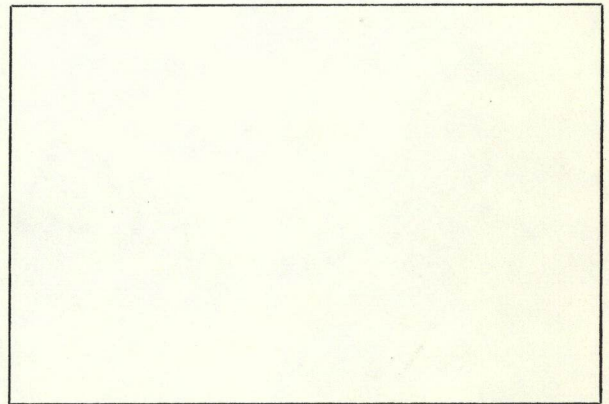
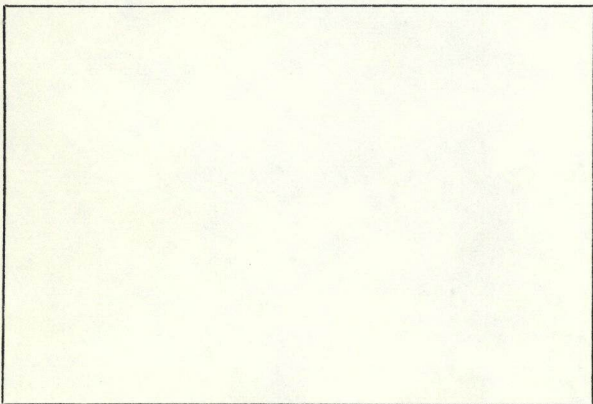
PHOTOGRAPHS MUST BE 3" x 2" AND A MATT FINISH



1. ROAD WHEEL



2. GEARBOX



Date amendment is valid from.....

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