



F.I.A. Recognition No. 5542  
 Group 1

FISA - Transfert en Gr.A

# 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 Triumph Motors  
British Leyland (UK) Ltd.  
 Serial No. of chassis/body VA1 DL or LDL  
 Serial No. of engine VA1 HE or LE  
 Recognition is valid from 1.1.74  
 The manufacturing of the model described in this recognition form started on 1st January 1973  
 and the minimum production of 5000 identical cars, in accordance with the specifications of  
 this form was reached on 19

Cylinder-capacity 1998 cm.<sup>3</sup> 122 in.<sup>3</sup>  
 Model Dolomite Sprint  
 Manufacturer Triumph  
 Manufacturer Triumph  
 List

Photograph A.  $\frac{1}{4}$  view of car from front



F.I.A. Stamp

R.A.C. Stamp



C. S. S. L'AUT  
CORRECTION

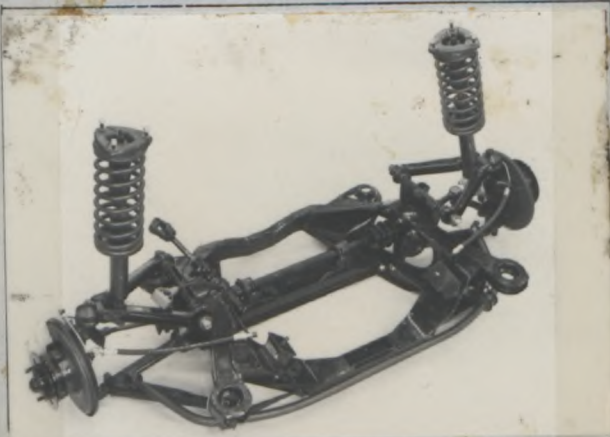
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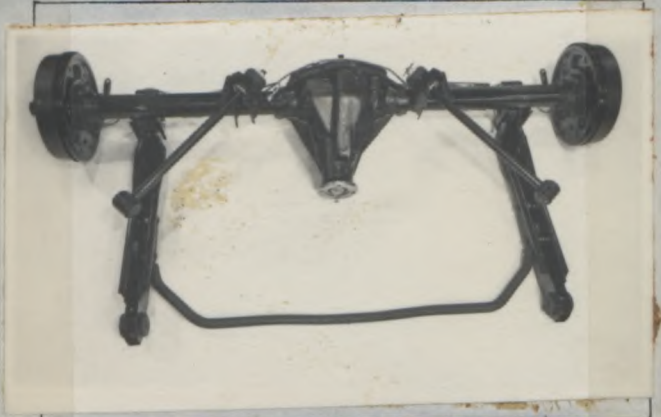
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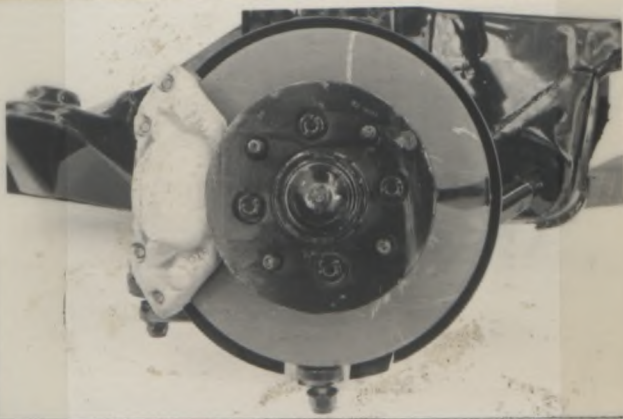
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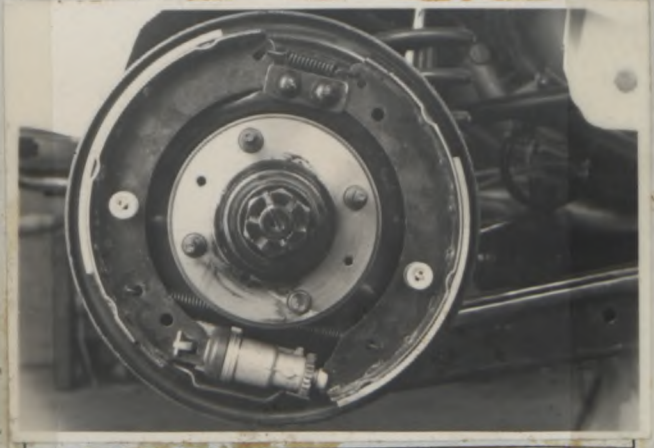
E



F



G



H

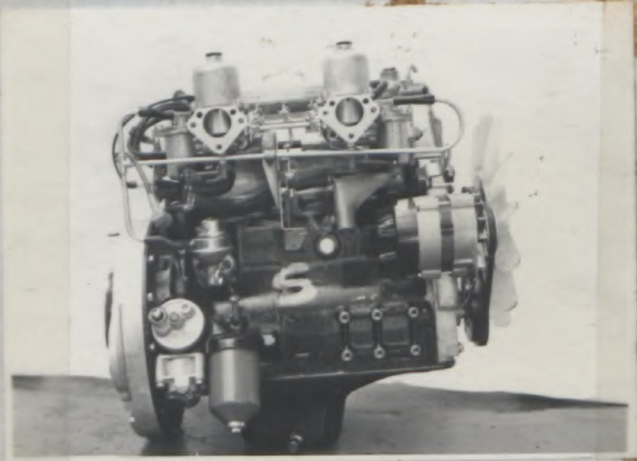


C. S. S. L'AUT  
CORRECTION 2

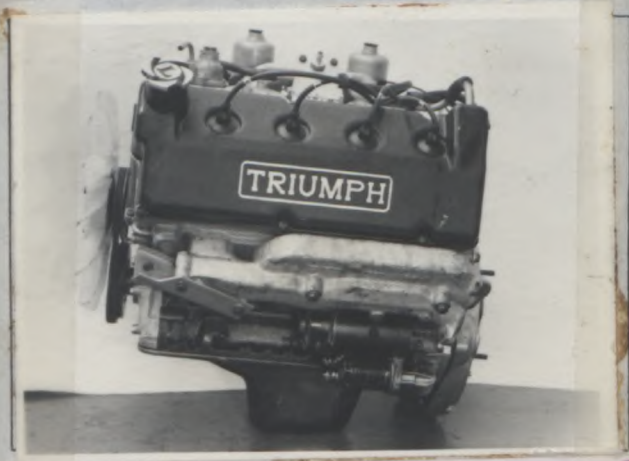
I



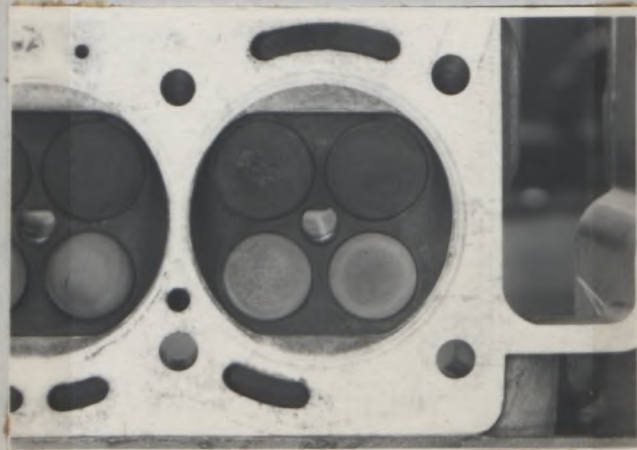
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K



L



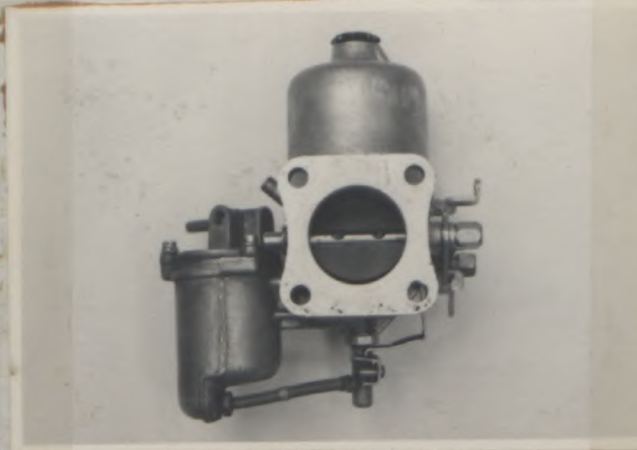
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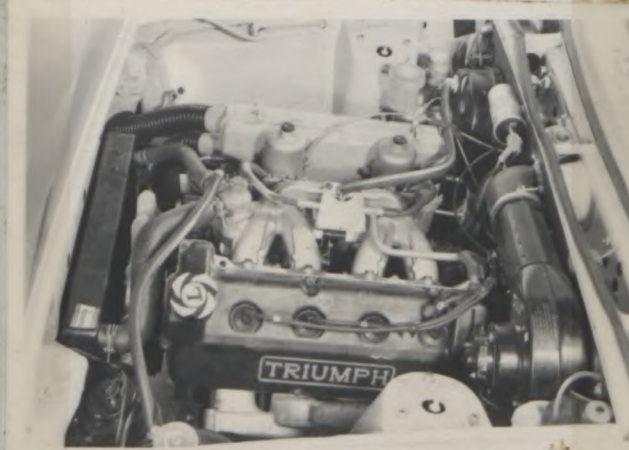
C.S.I.  
CORRECTION

FEDERATION INTERNATIONALE  
DE  
L'AUTOMOBILE

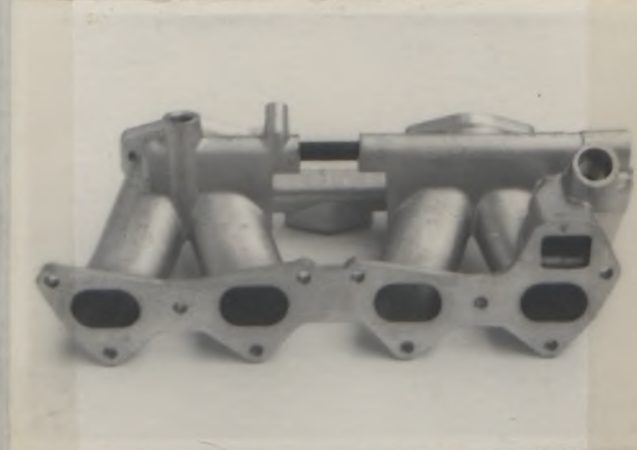
N



O



P



Q



C.S.I.  
CORRECTION

Make British Leyland

Model Triumph Dolomite Sprint

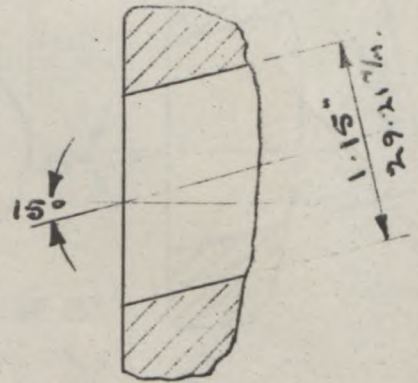
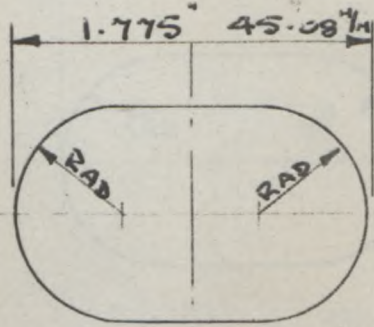
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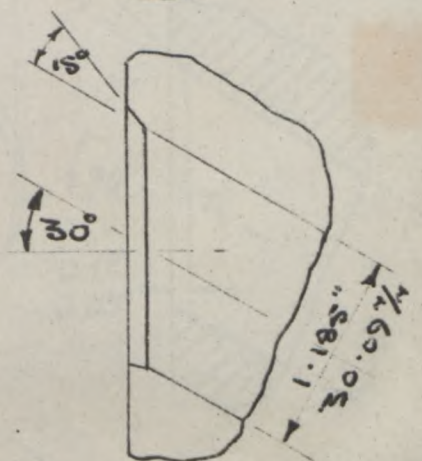
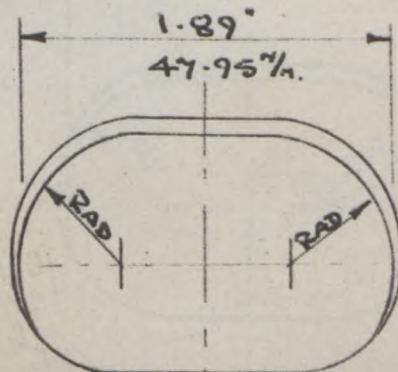
ERRATA PAGE 4

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

Tolerance + 4% - 2%

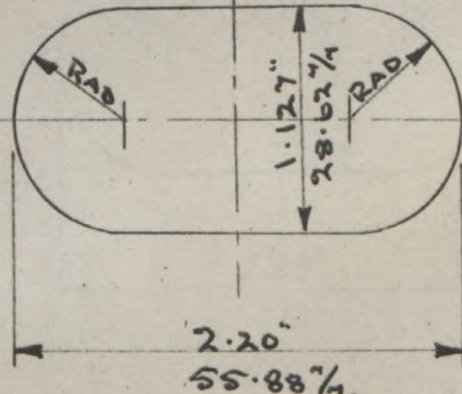


Drawing of entrance to inlet port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



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

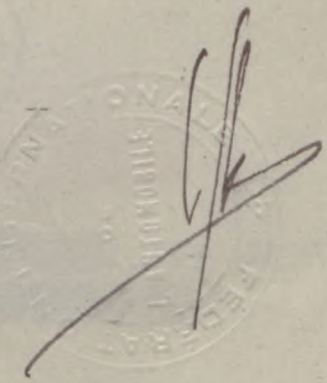
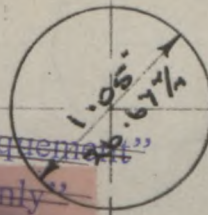
Tolerance + 4% - 2%



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

All dimensions  $\pm 0.03$ " ( $\pm 0.762$ m/m) unless otherwise shown.

*valable en Groupe 2 uniquement*  
*valid for Group 2 only*



Make British Leyland Model Triumph Dolomite Sprint F.I.A. Rec. No. 5542

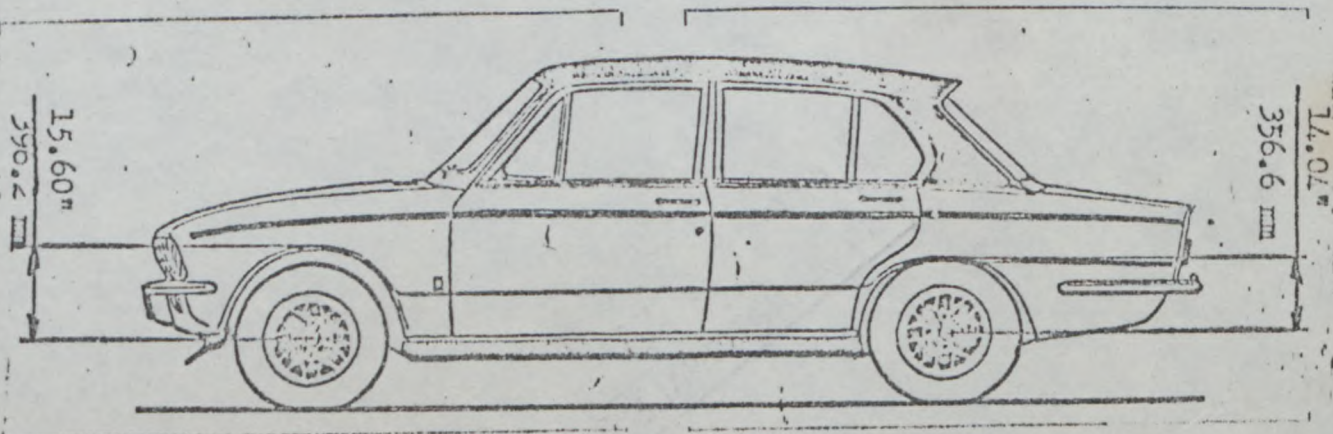
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**NOTE 1.**

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

**CAPACITIES AND DIMENSIONS**

- |                |          |              |
|----------------|----------|--------------|
| 1. Wheelbase   | 2454 mm. | 96.6 inches  |
| 2. Front track | 1356 mm. | 53.4 inches  |
| 3. Rear track  | 1290 mm. | 50.75 inches |



- |  |            |                               |
|--|------------|-------------------------------|
| 4. Overall length of the car   | 477.5 cm.  | 162 inches                    |
| 5a Overall width of car at axle of front wheels  | 155.6 cm.  | 61.25 inches                  |
| 5. Overall width of the car  | 156.8 cm.  | 61.75 inches                  |
| 5b Overall width of car at axle of rear wheels   | 152.71 cm. | 60.125 inches                 |
| 6. Overall height of the car   | 137.2 cm.  | 54 inches                     |
| 7. Capacity of fuel tank (reserve included)  | 57 ltrs.   | 15 gall. U.S. 12.5 gall. Imp. |
| 8. Seating Capacity.   | 4          |                               |
| 9. Weight. Total weight of the car with normal equipment, water, oil, and spare wheel but without fuel or repair tools : | 970 kg.    | 2140 lbs. 19.1 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. <sup>2</sup> | 1 gallon Imp.           | — 4.546  | ltrs. |
| 1 cubic inch/pouce cube | — 16.387  | cm. <sup>3</sup> | 1 gallon US             | — 3.785  | ltrs. |
| 1 pound/livre (lb)      | — 453.593 | gr.              | 1 hundred weight (cwt.) | — 50.802 | kg.   |

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Model Triumph Dolomite Sprint

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**CHASSIS AND COACHWORK (Photographs A, B and C)**

|  |                            |
|--|----------------------------|
| 20. Chassis/body construction: separate/unitary construction | Unitary                    |
| 21. Unitary construction, material(s)                        | Steel                      |
| 22. Separate construction, Material(s) of chassis            | Steel                      |
| 23. Material(s) of coachwork                                 | Steel                      |
| 24. Number of doors <u>4</u> Material(s)                     | Steel                      |
| 25. Material(s) of bonnet                                    | Steel                      |
| 26. Material(s) of boot lid                                  | Steel                      |
| 27. Material(s) of rear-window                               | Toughened safety glass     |
| 28. Material(s) of windscreen                                | Zebra zone toughened glass |
| 29. Material(s) of front-door windows                        | Toughened safety glass     |
| 30. Material(s) of rear-door windows                         | Toughened safety glass     |
| 31. Sliding system of door windows                           | Regulator handles          |
| 32. Material(s) of rear-quarter light                        | Toughened safety glass     |

**ACCESSORIES AND UPHOLSTERY**

|   |   |
|---|---|
| 38. Interior heating : yes — <del>no</del>                                      | 39. Air conditioning : <del>yes</del> — no  |
| 40. Ventilation : yes — <del>no</del>   | 41. Front seats, type of seat and upholstery, individual -<br>PVC with Bri-nylon seat and squab facings |
| 42. Weight of front seat(s), complete with supports and rails, out of the car : | 13.6kg. 30 lbs.   |
| 43. Rear seats, type of seat and upholstery                                     | Divan - leathercloth with Bri-nylon seat and squab facings  |
| 44. Front bumper, material(s) Steel Weight                                      | 7kg. 15.5 lbs.  |
| 45. Rear bumper, material(s) Steel Weight                                       | 6.1kg. 13.5 lbs.  |

**WHEELS**

|                                      |                                  |
|--------------------------------------|----------------------------------|
| 50. Type                             | Alloy                            |
| 51. Weight (per wheel, without tyre) | 6.24kg. 13.75lbs.                |
| 52. Method of attachment             | 4 x 3/8" UNF studs and dome nuts |
| 53. Rim diameter 330.2 mm.           | 13 ins.                          |
| 54. Rim width 139.7 mm.              | 5 1/2 ins.                       |

**STEERING**

|   |                     |
|---|---------------------|
| 60. Type  | Rack and Pinion     |
| 61. Servo-assistance :                                  | <del>yes</del> — no |
| 62. Number of turns of steering wheel from lock to lock | 3.8                 |
| 63. In case of servo-assistance                         | -                   |

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Model Sprint

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**SUSPENSION**

70. Front suspension (photograph D), type Independent - wishbone
71. Type of spring Coil
72. Stabiliser (if fitted) Anti-roll bar
73. Number of shock absorbers 2
74. Type Telescopic Hydraulic
78. Rear suspension (photograph E), type 4 link system - live axle
79. Type of spring Coil
80. Stabiliser (if fitted) Anti-roll bar
81. Number of shock absorbers 2
82. Type Telescopic Hydraulic

**BRAKES (photographs F and G)**

90. Method of operation Hydraulic service brakes. Cable parking brake on rear wheels.
91. Servo-assistance (if fitted), type Direct acting - Girling type 50 supervac
92. Number of hydraulic master cylinders one (tandem master cylinder when divided system fitted)
93. Number of cylinders per wheel F2 RL

|                               | FRONT |              | REAR     |             |
|-------------------------------|-------|--------------|----------|-------------|
| 94. Bore of wheel cylinder(s) | 48mm. | 1.890 inches | 15.8 mm. | .622 inches |

**Drum Brakes**

|                               |                  |         |                        |              |
|-------------------------------|------------------|---------|------------------------|--------------|
| 95. Inside diameter           | mm.              | inches  | 228.6mm.               | 9.0 inches   |
| 96. Length of brake linings   | mm.              | inches  | 179.6mm.               | 7.07 inches  |
| 97. Width of brake linings    | mm.              | inches  | 4.44mm.                | 1.75 inches  |
| 98. Number of shoes per brake |                  |         |                        | 2            |
| 99. Total area per brake      | mm. <sup>2</sup> | sq. in. | 15980 mm. <sup>2</sup> | 24.7 sq. in. |

**Disc Brakes**

|                               |                        |              |                  |         |
|-------------------------------|------------------------|--------------|------------------|---------|
| 100. Outside diameter         | 222 mm.                | 8.69 inches  | mm.              | inches  |
| 101. Thickness of disc        | 9.5 mm.                | .375 inches  | mm.              | inches  |
| 102. Length of brake linings  | 60.4 mm.               | 2.375 inches | mm.              | inches  |
| 103. Width of brake linings   | 47.7 mm.               | 1.88 inches  | mm.              | inches  |
| 104. Number of pads per brake |                        | 2            |                  |         |
| 105. Total area per brake     | 51200 mm. <sup>2</sup> | 79.6 sq. in. | mm. <sup>2</sup> | sq. in. |

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**ENGINE** (photographs J and K)

- |  |   |
|--|---|
| 130. Cycle <u>4</u>  | 131. Number of cylinders <u>4</u>   |
| 132. Cylinder Arrangement <u>in line - inclined 45°</u>                          |   |
| 133. Bore <u>90.3 mm. 3.56 in.</u>   | 134. Stroke <u>78 mm. 3.07 in.</u>  |
| 135. Capacity per cylinder   | <u>499.5 cm.<sup>3</sup> 30.5 cu. in.</u>                                       |
| 136. Total cylinder capacity   | <u>1998 cm.<sup>3</sup> 121.9 cu. in.</u>                                       |
| 137. Material(s) of cylinder block <u>Chromium Iron</u>                          | 138. Material(s) of sleeves (if fitted) <u>-</u>                                |
| 139. Cylinder head, material(s) <u>Aluminium Alloy</u>                           | Number fitted <u>1</u>  |
| 140. Number of inlet ports <u>4</u>  | 141. Number of exhaust ports <u>8</u>   |
| 142. Compression ratio <u>9.5 : 1 ± 0.35</u>                                     |   |
| 143. Volume of one combustion chamber  | <u>56.5 - 61.25 cm.<sup>3</sup> 3.448 3.737 cu. in.</u>                         |
| 144. Piston, material <u>Aluminium Alloy</u>                                     | 145. Number of rings <u>3</u>   |
| 146. Distance from gudgeon pin centre line to highest point of piston crown      | <u>33.95 - 34.05 mm. 1.337-1.341 in.</u>  |
| 147. Crankshaft: <del>cast</del> /stamped  | 148. Type of crankshaft: integral/.....   |
| 149. Number of crankshaft main bearings <u>5</u>                                 |   |
| 150. Material of bearing cap <u>Chromium Iron</u>                                |   |
| 151. System of lubrication: <del>dry sump</del> /oil in sump                     |   |
| 152. Capacity, lubricant <u>4.25 ltrs. 7.5 pts. 4.5 quarts U.S.</u>              |   |
| 153. Oil cooler: <del>yes</del> /no  | 154. Method of engine cooling <u>Water cooled. "No loss" pressurised system</u> |
| 155. Capacity of cooling system <u>5.40 ltrs. 9.5 pts. 5. quarts U.S.</u>        |   |
| 156. Cooling fan (if fitted) dia. (with viscous coupling) <u>35.6 cm. 14 in.</u> |   |
| 157. Number of blades of cooling fan <u>13</u>                                   |   |

**Bearings**

- |                                   |  |        |      |        |     |
|-----------------------------------|--|--------|------|--------|-----|
| 158. Crankshaft main, type        | Steel backed shells - overlaid copper lead/lead bronze or tin aluminium. | 54.013 |      | 2.1265 |     |
|                                   |  | 54.000 | m.m. | 2.1260 | in. |
| 159. Connecting rod big end, type | Steel backed shells, overlaid copper lead/lead bronze or tin aluminium   | 44.463 |      | 1.7505 | in. |
|                                   |  | 44.450 | m.m. | 1.7500 |     |

**Weights**

- |   |                            |                          |                           |                 |
|---|----------------------------|--------------------------|---------------------------|-----------------|
| 160. Flywheel (clean)                         |                            | 9.98 kg.                 |                           | 22 lbs.         |
| 161. Flywheel with clutch (all turning parts) |                            | 15.65 kg.                |                           | 34.5 lbs.       |
| 162. Crankshaft                               | <u>12.34 kg. 27.2 lbs.</u> | 163. Connecting rod      | <u>0.73 kg.</u>           | <u>1.6 lbs.</u> |
| 164. Piston with rings and pin                |                            | <u>0.663 ± 0.012 kg.</u> | <u>1.426 ± 0.026 lbs.</u> |                 |
- All weights + 7% - 3% unless otherwise stated. 8



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**FOUR STROKE ENGINES**

170. Number of camshafts 1 171. Location Overhead  
 172. Type of camshaft drive Duplex chain  
 173. Type of valve operation Inlet valves - direct through inverted bucket type tappets  
 Exhaust valves - indirect via rockers

**INLET** (see page 4)\*

180. Material(s) of inlet manifold Aluminium alloy  
 181. Diameter of valves 35.1 mm. 1.38ins.  
 182. Max. valve lift 8.71 mm. 0.343 in. 183. Number of valve springs 1  
 184. Type of spring Coil 185. Number of valves per cylinder Two  
 186. Tappet clearance for checking timing (cold/warm) 0.69 mm. 0.027 ins.  
 187. Valves open at (with tolerance for tappet clearance indicated) 14° 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 Cast Iron  
 196. Diameter of valves 30.7 mm. 1.21 ins.  
 197. Max. valve lift 7.80 mm. 0.307 in. 198. Number of valve springs 1  
 199. Type of spring Coil 200. Number of valves per cylinder Two  
 201. Tappet clearance for checking timing (cold/warm) 0.58 mm. 0.023 ins.  
 202. Valves open at (with tolerance for tappet clearance indicated) 50° BBDC  
 203. Valves close at (with tolerance for tappet clearance indicated) 14° ATDC  
 204. Diameter outlet orifice exhaust manifold Two outlets each 42.7 mm. 1.68 ins.

**CARBURETION** (photograph N)

210. Number of carburettors fitted 2 211. Type Side draught  
 212. Make SU 213. Model HS6  
 214. Number of mixture passages per carburettor 1  
 215. Flange hole diameter of exit port(s) of carburettor 44.45 mm. 1.75 ins.  
 216. ~~Minimum diameter of venturi~~ minimum diameter, with piston at maximum height (example: SU)  
 dimension 34.04 mm. 1.34 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 British Leyland Model Triumph Dolomite F.I.A. Rec. No. 55h2  
Sprint

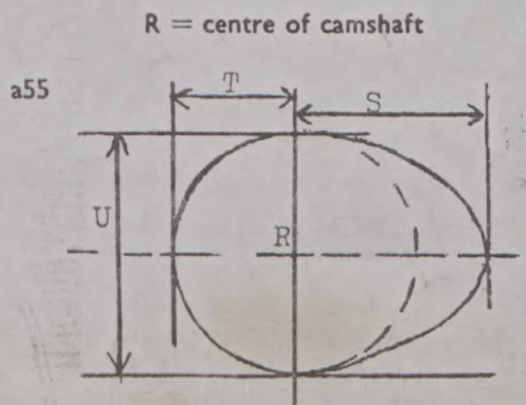
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**ENGINE ACCESSORIES**

- 230. Fuel pump : mechanical ~~and/or electrical~~
- 231. No. fitted 1
- 232. Type of ignition system Coil
- 233. No. of distributors 1
- 234. No. of ignition coils 1
- 235. No. of spark plugs per cylinder 1
- 236. Generator, type : ~~dynamo~~/alternator—number fitted 1
- 167. Rebore Dimension  $90.335\text{mm}$   
 $3.556\text{ins}$
- 237. Method of drive Vee Belt
- Resultant Cylinder Capacity  $499.9\text{cm}^3$
- 238. Voltage of generator 12 volts
- 168. Volume of combustion chamber in head:  
 $50.0 \pm 0.5\text{ cm}^3$   
 $3.051 \pm 0.03\text{ cu in}$
- 239. Battery, number 1
- 240. Location Under bonnet
- 241. Voltage of battery 12 volts
- 169. Thickness of head gasket after tightening:  
 $1.19 \pm 0.10\text{mm}$   
 $0.047 \pm 0.004\text{in}$

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

- 250. Max. engine output 127 nett (type of horsepower: BHP) at 5700 r.p.m.
- 251. Max. r.p.m. 6500 output at that figure 112
- 252. Max. torque 1465 lb.ins. nett at 4500 r.p.m.
- 253. Max. speed of the car 187 km./hour 116 miles/hour



|  |       |     |              |
|--|-------|-----|--------------|
| <b><u>Inlet cam</u></b>                  |       |     |              |
| S =                                      | 24.49 | mm. | 0.964 inches |
| T =                                      | 15.09 | mm. | 0.594 inches |
| U =                                      | 30.20 | mm. | 1.188 inches |
| <b><u>Exhaust cam</u></b> - as inlet cam |       |     |              |
| S =                                      |       | mm. | inches       |
| T =                                      |       | mm. | inches       |
| U =                                      |       | mm. | inches       |

**DRIVE TRAIN**

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**CLUTCH**

260. Type of clutch diaphragm
261. No. of plates 1
262. Dia. of clutch plates 21.6 cm. 8.5 ins.
263. Dia. of linings, inside 14.6 cm. 5.75 ins.
- outside 21.4 cm. 8.44 ins.
264. Method of operating clutch hydraulic

**GEAR BOX** (photograph H)

270. Manual type, make TRIUMPH Method of operation remote lever
271. No. of gear-box ratios forward 4 272. Synchronized forward ratios 4
273. Location of gear-shift centre tunnel
274. Automatic, make N.A. type N.A.
275. No. of forward ratios N.A. 276. Location of gear shift N.A.

| 277. | Manual                 |                                      | Automatic |           | Alternative manual/automatic |                                      |       |           |
|------|------------------------|--------------------------------------|-----------|-----------|------------------------------|--------------------------------------|-------|-----------|
|      | Ratio                  | No. teeth                            | Ratio     | No. teeth | Ratio                        | No. teeth                            | Ratio | No. teeth |
| 1    | $\frac{2.1742}{2.186}$ | $\frac{31}{26} \times \frac{28}{17}$ |           |           | 2.395                        | $\frac{35}{22} \times \frac{32}{17}$ |       |           |
| 2    | 1.5738                 | $\frac{31}{26} \times \frac{33}{25}$ |           |           | 1.958                        | $\frac{35}{22} \times \frac{32}{26}$ |       |           |
| 3    | 1.2348                 | $\frac{31}{26} \times \frac{29}{28}$ |           |           | 1.536                        | $\frac{35}{22} \times \frac{28}{29}$ |       |           |
| 4    | 1.00                   |                                      |           |           | 1.000                        |                                      |       |           |
| Rev  | 2.5249                 | $\frac{31}{26} \times \frac{36}{17}$ |           |           | 3.369                        | $\frac{35}{22} \times \frac{36}{17}$ |       |           |

278. Overdrive, type Laycock J type
279. Forward gears on which overdrive can be selected 2
280. Overdrive ratio 0.797: 1

**FINAL DRIVE**

290. Type of final drive Hypoid bevel gears 291. Type of differential 2 pinion
292. Type of limited slip differential (if fitted in series-production) four pinion type (RKC 2026)
293. Final drive ratio  $\frac{3.89}{4.1} : 1$  4.555:1 Number of teeth 11



35/9  
41/9  
41/10

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**IMPORTANT :**

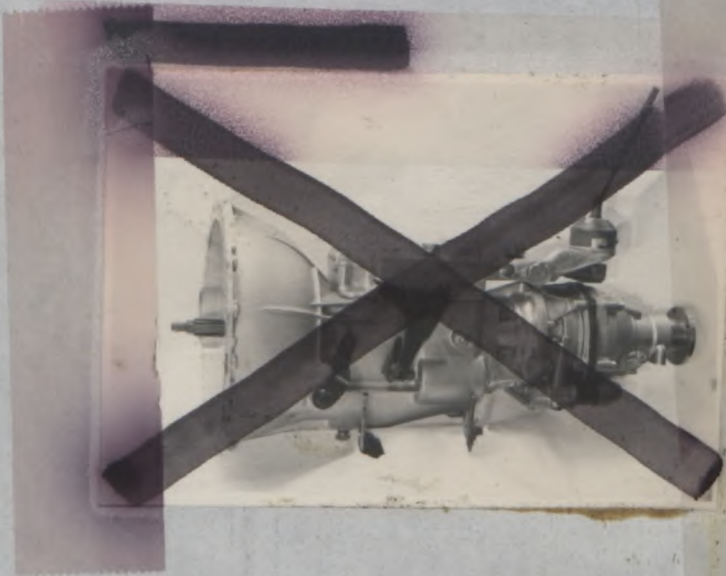
During the scrutineering of cars entered in group 5 (Sportscars) only the following items of the present recognition form are to be taken into consideration : 1, 2, 3, 9, 20, 21, 22, 23, 24, 25, 26, 70, 71, 78, 79, 90, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 147, 148, 149, 150, 158, 159, 170, 171, 172, 173, 185, 200, 270, 271, 274, 275, 290, 291, 292 and photographs A, B, D, E, F, G, H, J, K and O.

The vehicle described in this form has been subject to the following amendments :

|                |              |           |                |              |           |
|----------------|--------------|-----------|----------------|--------------|-----------|
| on.....19..... | rec. no..... | List..... | on.....19..... | rec. no..... | List..... |
| on.....19..... | rec. no..... | List..... | on.....19..... | rec. no..... | List..... |
| on.....19..... | rec. no..... | List..... | on.....19..... | rec. no..... | List..... |
| on.....19..... | rec. no..... | List..... | on.....19..... | rec. no..... | List..... |
| on.....19..... | rec. no..... | List..... | on.....19..... | rec. no..... | List..... |

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

~~reference no. 378 279 280~~





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

Manufacturer BRITISH LEYLAND  
 Model TRIUMPH DOLOMITE SPRIN  
 F.I.A. Recognition No. 5542  
 Amendment No. 1/1V

*Amendment to Form of Recognition*

FISA - Transfert en Gr.A

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

**VALID IN GROUP .....1.....**

No.

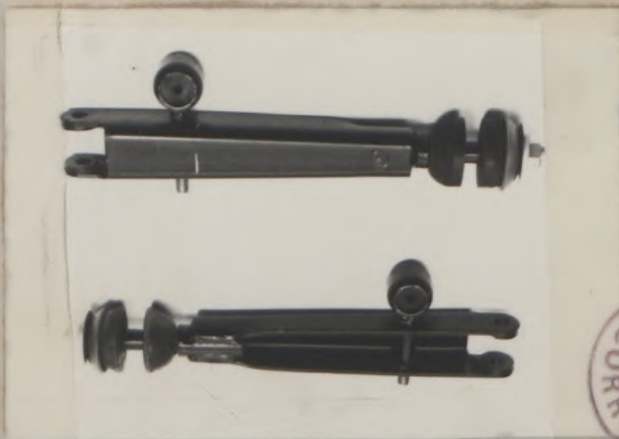
Reference No.

VARIANT - HEAVY DUTY SUSPENSION

Comprising stiffer springs and dampers. This option is standard in certain export territories. There is no visual change to the suspension shown in photographs D and E.



RE-DESIGNED FRONT TIE BARS AND RUBBERS STN 0109



*[Handwritten signature]*

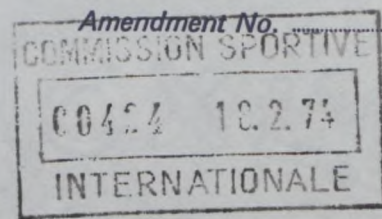
Date amendment is valid from 1.1.76

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 Dolomite Sprint  
 F.I.A. Recognition No. 5542



Amendment No. 4/3.V

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

**VALID IN GROUP...2.....**

FISA - Transfert en Gr.A

| No.   | Reference No.  |
|---|--|
| 1   | Heavy Duty Rear Axle Part No. C-AHT 662                              |
| 2   | [REDACTED]   |
| 3   | Front Disc Brakes Part No. C-AJJ 4129                                |
| Alternative brakes of a different type and dimensions which may include larger hubs and spindles. |  |
| 100   | Outside Diameter 261.62 m/m 10.3 inches                              |
| 101   | Thickness of Disc 20.57 m/m 0.81 inches                              |
| 102   | Length of Brake Linings 64.77 m/m 2.55 inches                        |
| 103   | Width of Brake Linings 52.07 m/m 2.05 inches                         |
| 104   | Number of Pads per Brake 2   |
| 105   | Total area per Brake 690.32 m/m <sup>2</sup> 107 inches <sup>2</sup> |

*"valable en Groupe 2 uniquement"*  
*"valid for Group 2 only"*

Date amendment is valid from 1.6.74

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 Dolomite Sprint  
 F.I.A. Recognition No. 5542  
 Amendment No. h/3V

*Amendment to Form of Recognition*

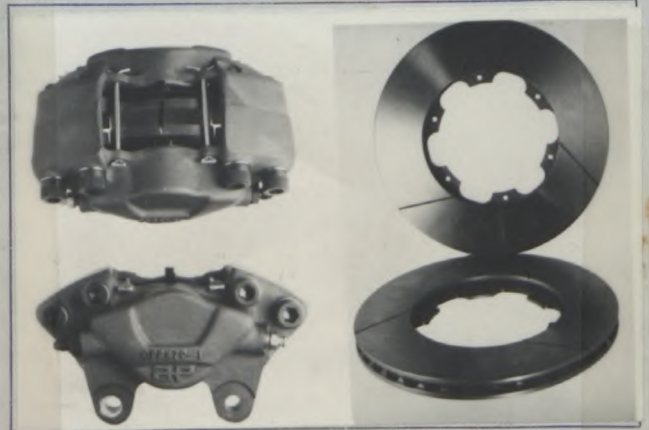
**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

FISA - Transfert en Gr.A

Photographs must be 3" x 2" and a matt finish



Heavy Duty Rear Axle - C-AHT 662



Front Disc Brakes - C-AJJ 4129



Wing Extensions - C-AJJ 4128



Wing Extensions C-AJJ 4128 (Fitted)

"valable en Groupe 2 uniquement"  
 "valid for Group 2 only"

Date amendment is valid from.....

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



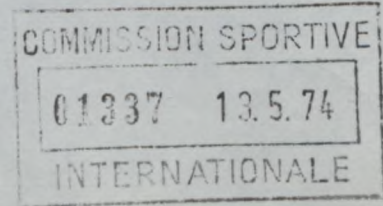
**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
**31 Belgrave Square, London SW1X 8QH**

Manufacturer British Leyland  
 Model Dolomite Sprint  
 F.I.A. Recognition No. 5542  
 Amendment No. 5/6v

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

**VALID IN GROUP.....2.....**



FISA - Transfert en Gr.A

| No. | Reference No. | Description  |
|-----|---------------|--|
| 1   | 70            | Strengthened front suspension brackets.<br>Part No's. STR 0009 - STR 0029. |



|   |    |   |
|---|----|---|
| 2 | 78 | Strengthened rear radius arm.<br>Part No. STR 0007. |
|---|----|---|



*"valable en Groupe 2 uniquement"*  
*"valid for Group 2 only"*

Date amendment is valid from 1.7.76

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 ..... DOLOMITE SPRINT  
 F.I.A. Recognition No. .... 5542  
 Amendment No. .... 9/61

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

FISA - Transfert en Gr.A

**VALID IN GROUP**..... TWO

| No. | Reference No. |   |                   |            |                   |
|-----|---------------|---|-------------------|------------|-------------------|
| 1   | BRAKES        | <b>"valable en Groupe 2 uniquement"</b> |                   |            |                   |
|     |               | <b>"valid for Group 2 only"</b>         |                   |            |                   |
|     |               |   | <u>FRONT</u>      |            |                   |
|     | 100.          | Outside Diameter                        | 247.90%           | 9.76 ins   |                   |
|     | 101.          | Thickness of Disc                       | 20.57%            | 0.81 ins   |                   |
|     | 102.          | Length of Brake Lining                  | 115.06%           | 4.53 ins   |                   |
|     | 103.          | Width of Brake Lining                   | 42.67%            | 1.68 ins   |                   |
|     | 104.          | Number of Pads per Brake                |                   |            | 2                 |
|     | 105.          | Total area of Brake                     | 54838.6 %         | 85 sq. ins |                   |
|     | 94.           | Bore of Wheel Cylinder                  | 38.1 %            | 1.5 ins    |                   |
|     | 93.           | Number of Cylinders per Wheel           |                   |            | 4                 |
|     |               |   | <u>REAR</u>       |            |                   |
|     |               |   | <u>FOOT BRAKE</u> |            | <u>HANDBRAKE</u>  |
|     | 100.          | Outside Diameter                        | 266.7%            | 10.5ins    | 266.7% 10.5ins    |
|     | 101.          | Thickness of Disc                       | 12.7%             | 0.5ins     | 12.7% 0.5ins      |
|     | 102.          | Length of Brake Linings                 | 50.8%             | 2.0ins     | 38.35% 1.51ins    |
|     | 103.          | Width of Brake Linings                  | 74.9%             | 2.95ins    | 57.65% 2.27ins    |
|     | 104.          | Number of Pads per Brake                |                   | 2          | 2                 |
|     | 105.          | Total area of Brake                     | 69032.12%         | 107sq.ins  | 54838.6% 85sq.ins |
|     | 94.           | Bore of Wheel Cylinder                  | 50.8%             | 2.0ins     | 41.27% 1.625ins   |
|     | 93.           | Number of Cylinders per Wheel           |                   | 2          | 1                 |



Date amendment is valid from 1 10 75

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 DOLOMITE SPRINT  
 F.I.A. Recognition No. 5542  
 Amendment No. 13/7V

*Amendment to Form of Recognition*

FISA - Transfert en Gr.A

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

**VALID IN GROUP** ..... TWO

*"valable en Groupe 2 uniquement"*  
*"valid for Group 2 only"*

| No.               | Reference No.   |                   |              |
|-------------------|---|-------------------|--------------|
| 1.                | Reinforced rear axle  | STR 0239          | Photograph A |
| 2.                | Reinforced suspension elements  |                   |              |
|                   | 1. Front stub axle  | STR 0241          | Photograph B |
|                   | 2. Front sub frame  | STR 0243          | Photograph C |
|                   | 3. Fronttie bar   | STR 0244          | Photograph D |
|                   | 4. Front top arm assy   | STR 0242          | Photograph E |
|                   | 5. Front lower arm  | STR 0245          | Photograph F |
|                   | 6. Front hub assy   | STR 0246          | Photograph G |
|                   | 7. Rear radius arm  | STR 0240          | Photograph H |
| 3.                | Brake calipers  | STR 0247          | Photograph I |
| 4.                | Steering arm  | STR 0248          | Photograph J |
| 5.                | Steering rod  | STR 0249          | Photograph K |
| <b>[REDACTED]</b> |   |                   |              |
| 7.                | Roll Over Bar. <b>F.I.A.</b> Approval No. 59                              |                   |              |
|                   | a) Race   | Part No. STR 0025 |              |
|                   | b) Rally  | Part No. STR 0003 |              |
|                   | c) Front Cage   | Part No. STR 0024 |              |
| 8.                | Safety Fuel Tank RT 260 complying to F.I.A./Spec/FT3. Capacity 100 litres |                   |              |
|                   |   | Part No. STR 0252 |              |



Date amendment is valid from 1 3 76

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



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

FISA - Transfert en Gr. **Manufacturer** BRITISH LEYLAND  
**Model** DOLOMITE SPRINT  
**F.I.A. Recognition No.** 5542  
**Amendment No.** 13/7V

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

*"valable en Groupe 2 uniquement"*  
*"valid for Group 2 only"*

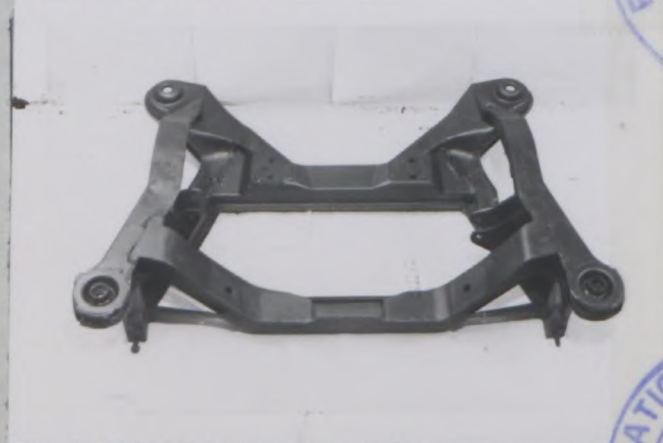
Photographs must be 3" x 2" and a matt finish



PHOTOGRAPH A



PHOTOGRAPH B



PHOTOGRAPH C



PHOTOGRAPH D



PHOTOGRAPH E



PHOTOGRAPH F

Date amendment is valid from.....

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

FISA - Transfert en Gr.A



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

Manufacturer BRITISH LEYLAND  
Model DOLOMITE SPRINT  
F.I.A. Recognition No. 5542  
Amendment No. 13/7V

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

*"valable en Groupe 2 uniquement"*  
*"valid for Group 2 only"*

Photographs must be 3" x 2" and a matt finish



PHOTOGRAPH G



PHOTOGRAPH H



PHOTOGRAPH I



PHOTOGRAPH J



PHOTOGRAPH K



PHOTOGRAPH L

Date amendment is valid from.....

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



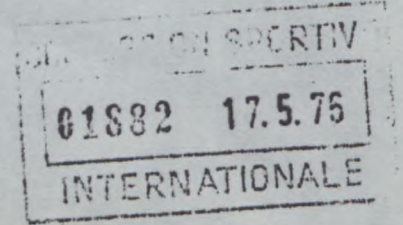
**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
**31 Belgrave Square, London SW1X 8QH**

Manufacturer BRITISH LEYLAND  
 Model DOLOMITE SPRINT  
 F.I.A. Recognition No. 5542  
 Amendment No. 14/8V

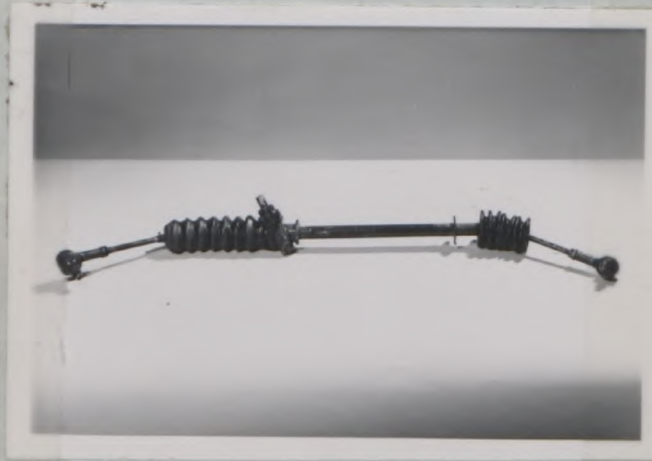
FISA - Transfert en Gr.A

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**



| No. | Reference No.  |
|-----|--|
|     | <u>GROUP ONE</u>   |
| 60. | HEAVY DUTY STEERING RACK FOR CERTAIN EXPORT TERRITORIES<br><br>WEIGHT      4.6 kg.      10.1 lbs |
| 62. | NUMBER OF TURNS OF STEERING WHEEL FROM LOCK TO LOCK      3.28                                    |



Date amendment is valid from 1.7.76

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 ..... **DOLOMITE SPRINT**  
 F.I.A. Recognition No. **5542**  
 Amendment No. ....

*21 / 12V*

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

**Valid in Group** ONE

FISA - Transfert en Gr. A

No. Reference No.  
 AUTOMATIC TRANSMISSION IN COMPLIANCE WITH ARTICLE 258 (F) OF APPENDIX J

274. BORG WARNER - TYPE 65 (PHOTOGRAPH A)

275. 3

276. CENTRE TUNNEL

277. RATIO 1. 2.39:1 - 4.57:1  
 2. 1.45:1 - 2.77:1  
 3. 1.00:1 - 1.91:1  
 Reverse 2.09:1 - 3.99:1



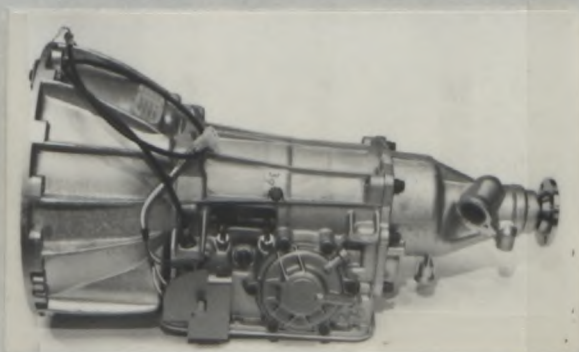
TRANSMISSION OIL COOLER - STN 0083 (PHOTOGRAPH B)

*Valid only with automatic transmission -*

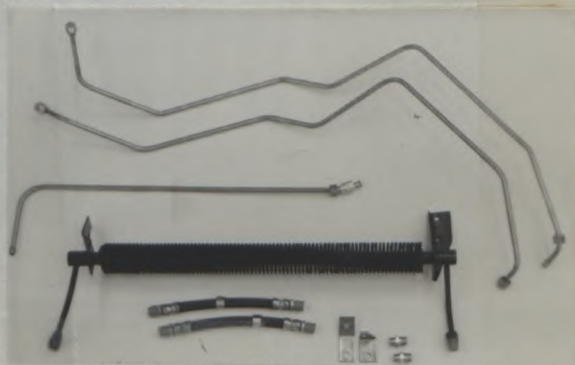


DUAL BRAKE SYSTEM IN COMPLIANCE WITH ARTICLE 258 (i) OF APPRNDIX J (PHOTOGRAPH C)

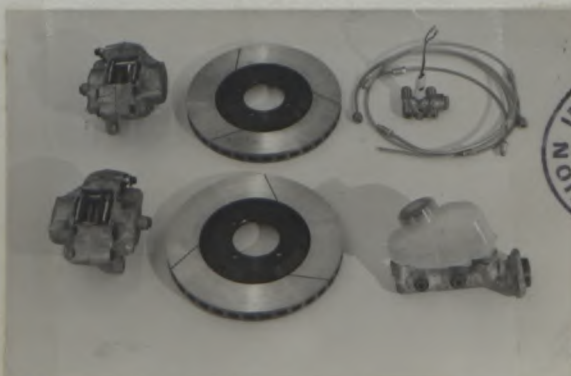
|      |           |             |      |           |             |
|------|-----------|-------------|------|-----------|-------------|
| 101. | 19.05 m/m | 0.75 inches | 102. | 76.2m/m   | 3.00 inches |
| 103. | 55.9m/m   | 2.20 inches | 105. | 57.200m/m |             |



PHOTOGRAPH A



PHOTOGRAPH B



PHOTOGRAPH C



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

Date amendment is valid from -1. JAN 1977



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

Manufacturer ..... BRITISH LEYLAND  
 Model ..... DOLOMITE SPRINT  
 F.I.A. Recognition No. .... 5542  
 Amendment No. .... 25/15V

*Amendment to Form of Recognition*

FEDERATION INTERNATIONALE DE L'AUTOMOBILE  
 VALID IN GROUP ..... ONE

FISA - Transfert en Gr.A

| No.        | Reference No.  |
|------------|--|
| [REDACTED] | [REDACTED]   |
| [REDACTED] | [REDACTED]   |
| [REDACTED] | [REDACTED]   |
| 2.         | 139.<br>CYLINDER BLOCK - ALTERNATIVE SUPPLIER - PART NUMBER PKC 0609<br>MATERIAL - CHROMIUM IRON DIMENSION UNCHANGED FROM ORIGINAL |





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

Manufacturer LEYLAND CARS  
 Model DOLOMITE SPRINT  
 F.I.A. Recognition No. 5542  
 Amendment No. 26/16V

*Amendment to Form of Recognition*


FISA - Transfert en Gr.A

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

**VALID IN GROUP** ..... ONE .....

No. 1. Reference No. SAFETY ROLL BAR  
 IN COMPLIANCE WITH ARTICLE 253 (e). AS DRAWING NO. 2



|   |           |           |
|---|-----------|-----------|
| MATERIAL  | ALUMINIUM |           |
| TYPE  | HE 17TF   |           |
| E  | 30 daN    |           |
| TENSILE STRENGTH  | 36 daN    |           |
| TUBE DIA  | 40mm      | 1.57ins   |
| TUBE WALL THICKNESS   | 3mm       | 0.118 ins |
| WEIGHT  | 10.5kg    | 23.1 lbs  |



-1.AVR.1978

Date amendment is valid from.....

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





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

Manufacturer B.L. CARS LIMITED

Model DOLOMITE SPRINT

F.I.A. Recognition No. 5542

Amendment No. 29/13 E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

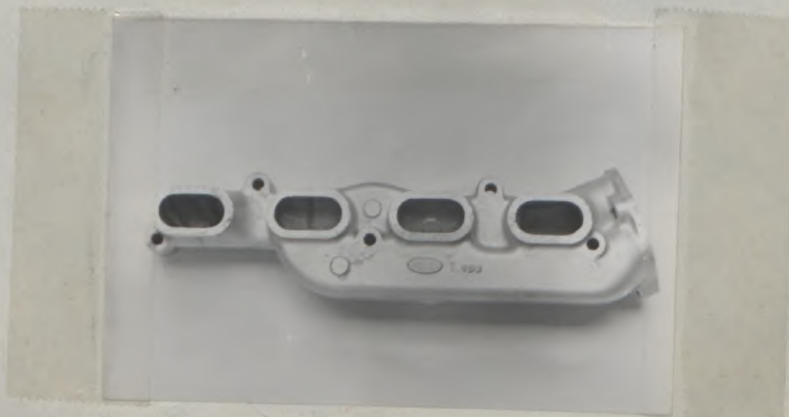
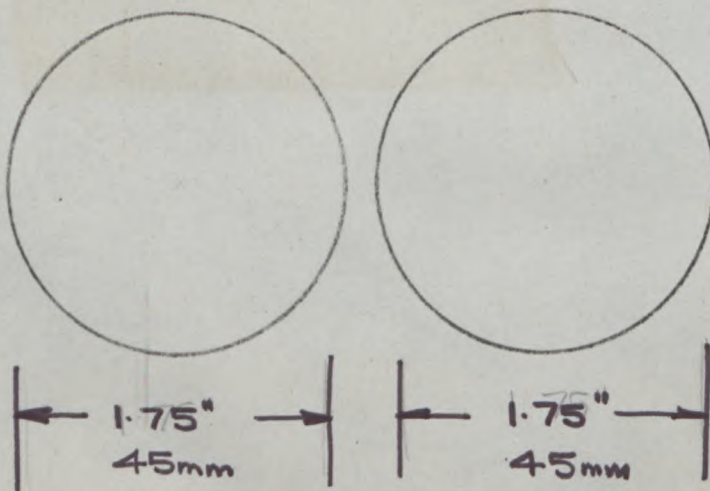
FISA - Transfert en Gr.A

VALID IN GROUP ..... ONE .....

No. | Reference No.

EXHAUST MANIFOLD

1. | PRODUCTION RECLAIM OUTLETS. MACHINED UP TO 1.75" 45%.



*[Handwritten signature]*



Date amendment is valid from -1.nov.1979

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



TRIUMPH (BU) - DOLOMITE SPRINT

1182

5542 TR

MARQUE ET MODELE

VALIDITE HOMOLOGATION

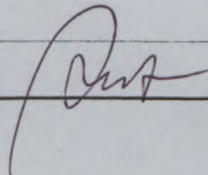
FICHE NR.

A / 2000

GROUPE / CLASSE

| EXTENSIONS | DEBUT VALIDITE | DESCRIPTION                     | NOTES |
|------------|----------------|---------------------------------|-------|
| 1/1V       | 1/82           | SUSPENSION                      |       |
| 4/3V       | 1/82           | AXE AR - FREIN                  |       |
| 5/4V       | 1/82           | SUSPENSION                      |       |
| 9/6V       | 1/82           | FREIN                           |       |
| 13/7V      | 1/82           | AXE AR - SUSPENSION - FREIN     |       |
|            |                | DIRECTION - ARCEAU - RESERVOIR  |       |
| 14/8V      | 1/82           | DIRECTION                       |       |
| 21/12V     | 1/82           | BOITE AUTOMATIQUE - RADIATEUR   |       |
|            |                | D'HUILE DE TRANSMISSION - FREIN |       |
| 25/15V     | 1/82           | BLOC MOTEUR                     |       |
| 26/16V     | 1/82           | ARCEAU                          |       |
| 29/13E     | 1/82           | CONDUCTEUR D'ECHAPPEMENT        |       |
|            |                |                                 |       |
|            |                |                                 |       |
|            |                |                                 |       |
|            |                |                                 |       |
|            |                |                                 |       |
|            |                |                                 |       |

Autres homologations du modèle 5542 92-1

Vérifiée le 5/10/95 par  visée ce jour le \_\_\_\_\_ par \_\_\_\_\_