

**GROUP 3E**  
Series Production Cars  
Recognition Document

**Group 3E Recognition FORM**

A) Vehicle seen from 3/4 front



B) Vehicle seen from 3/4 rear



**1. GENERAL**

- 101. Manufacturer **MG**
- 102. Commercial name(s) - Model and type **MG6**
- 103. Engine capacity **1796 cm<sup>3</sup>** Corrected engine capacity **1796 x 1.7 = 3053 cm<sup>3</sup>**
- 104. Type of car construction
 

a) Type	<input type="checkbox"/> separate chassis	<input checked="" type="checkbox"/> monocoque
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- b) Material of chassis / bodyshell **STEEL**
- 106. Number of seats **5**

**2. DIMENSIONS, WEIGHT**

- Minimum Racing Weight **1485 kg**
- 202. Overall length **4651 mm ± 1 %**
- 203. Maximum overall width **2008 mm ± 1 %** Where measured **AT SIDE MIRRORS**
- 204. Width of bodywork
  - a) At front axle **1820 mm ± 1 %**
  - b) At rear axle **1850 mm ± 1 %**
- 206. Wheelbase **2705 mm ± 1 %**
- 207. Maximum track

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a) Front **1633** mm

b) Rear **1630** mm

**3. ENGINE**

(In case of rotary engine, see Art. 335 on additional form)

301. Location and position of the engine **FRONT / TRANSVERSE**

302. Number of mounts **3**

Engine in its compartment



304. Supercharging

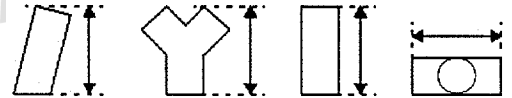
yes

no

Maximum manifold pressure **2.2 BAR**

Type and number of compressors **TURBOCHARGER / SINGLE**

305. Number and layout of cylinders **4 CYLINDER IN-LINE**



312. Cylinder block material **ALUMINUM**

310. Maximum compression ratio **9.7 : 1**

313. Sleeves

a)

yes

no

b) Material

**CAST IRON**

c)

wet

dry

314. Bore **80.00** +0/- 0.1 mm

316. Stroke **89.30** +0/- 0.1 mm

321. Cylinderhead a) Number **1**

b) Material

**ALUMINIUM**

324. Fuel feed by injection : a) Make **BOSCH**

b) Model **ME 7.8.8**

f) Position of Injectors:

f1)

Manifold

Cylinderhead

325. Camshaft a) Number **2**

b) Location

**OVERHEAD**

c) Drive system

**TOOTHED BELT**

f) Type of valve operation

**HYDRAULIC TAPPET**

327. Intake

a) Material of manifold

**POLYMER**

b) Number of manifold elements

**1**

c) Number of valves per cylinder **2**

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**328. Exhaust**

- a) Material of manifold **CAST IRON**
- b) Number of manifold elements **1**
- d) Number of valves per cylinder **2**
- p) External Diameter of exhaust pipe between manifold and first silencer **60 mm ± 5%**

**330. Ignition system**

- a) Type **ELECTRONIC**
- b) Number of plugs per cylinder **1**
- c) Number of distributors **N/A**
- d) Number of coils **2**

**331. Cooling system**

Capacity **7.9 L**

- a) Number **1**
- b) Diameter of the fan **440 mm**
- c) Material of the fan **POLYMER**
- d) Number of blades **7**
- e) Type of drive **ELECTRIC**
- f) Automatic cut in  yes  no

**333. Lubrication system**

- a) Type **WET SUMP**
- b) Number of oil pumps **1**
- c) Total capacity **4.9 L**
- e) Location of the cooler(s) **N/A**
- f) Type of the cooler(s) **N/A**

**4. FUEL CIRCUIT**

**401. Fuel tank**

- b) Location **IN FRONT OF REAR AXLE BELOW FLOOR**
- d) Total capacity **62 L**

**402. Fuel pump(s)**

- a)  Eleectrical  Mechanical
- b) Number **1**
- d) Location **IN TANK**
- Fuel Pressure **3.5 BAR**

**5. ELECTRICAL EQUIPMENT**

**502. Alternator**

- a) Number **1**
- b) Type **ALTERNATOR**
- c) Drive system **BELT**
- d) Nominal power **120 Amp**

**503. Retractable headlights**

- a)  yes  no
- b) Control system **N/A**

**6. POWER TRAIN**

**601. Driven wheels**

- front  yes  no
- rear  yes  no

**602. Clutch**

- a) Type **SINGLE PLATE DIAPHRAM**
- b) Control system **HYDRAULIC**

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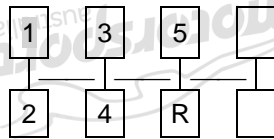
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**603. Gearbox**

- a) Location **ENGINE BAY**
- b) Make **SAIC**
- c) Type and location of control **CABLE / COCKPIT**
- e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	<b>TBA</b>	<b>3.583</b>	<b>Yes</b>	<b>Yes</b>
2	<b>TBA</b>	<b>2.105</b>	<b>Yes</b>	<b>Yes</b>
3	<b>TBA</b>	<b>1.379</b>	<b>Yes</b>	<b>Yes</b>
4	<b>TBA</b>	<b>1.030</b>	<b>Yes</b>	<b>Yes</b>
5	<b>TBA</b>	<b>0.820</b>	<b>Yes</b>	<b>Yes</b>
6	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
R	<b>TBA</b>	<b>3.363</b>	<b>Yes</b>	<b>Yes</b>
Constant	_____	_____	_____	_____

f) Gear change gate



**604. Transfer box / Centre differential**

- a) Ratios **N/A**
- c) Control system of transfer box **N/A**
- d) Type of central differential **N/A**

**605. Final drive**

a) Type of final drive

b) Ratio

f) Oil Cooler

g) Cooler Type

	Front	Rear
a) Type of final drive	<b>HELICAL GEAR</b>	<b>N/A</b>
b) Ratio	<b>3.722</b>	<b>N/A</b>
f) Oil Cooler	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
g) Cooler Type	<b>N/A</b>	<b>N/A</b>

**606. Shafts**

- a) Type of longitudinal shafts **N/A**
- b) Material of longitudinal shafts **N/A**
- c) Type of transversal half-shafts **SOLID C/V**
- d) Material of transversal half-shafts **STEEL**



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**7. SUSPENSION**

**701. General**

a) Type of suspension

Front		Rear	
<b>MCPHERSON STRUT</b>		<b>MULTI LINK</b>	
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
<b>STEEL</b>		<b>STEEL</b>	
<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
<b>N/A</b>		<b>N/A</b>	
<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
<b>N/A</b>		<b>N/A</b>	

**702. Helical springs**

a) Material

**703. Leaf springs**

a) Material

**704. Torsion bars**

a) Material

**705. Other type of suspension**

See description on additional form

**706. Stabiliser**

b) Effective diameter

c) Material

Front	Rear
<b>21.5 mm</b>	<b>17 mm</b>
<b>STEEL</b>	<b>STEEL</b>

**707. Suspension Dampers**

a) Number per wheel

b) Type

c) Principle of operation

Front	Rear
<b>1</b>	<b>1</b>
<b>GAS PRESSURISED HYDRAULIC TWIN TUBE</b>	<b>GAS PRESSURISED HYDRAULIC TWIN TUBE</b>
<b>TELESCOPIC</b>	<b>TELESCOPIC</b>

**8. WHEELS**

**801. Wheels**

a) Diameter

b) Width

c) Offset

Front	Rear
<b>17"</b>	<b>17"</b>
<b>7.5"</b>	<b>7.5"</b>
<b>+50 mm</b>	<b>+50 mm</b>

**803. Brakes**

a) Braking system

b) Number of master cylinders

c) Servo-brakes

**DUAL CIRCUIT HYDRAULIC**

**1**

yes  no

c1) Make and type

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	Front	Rear
e) Number of cylinders per wheel	<b>1</b>	<b>1</b>
<b>g) Disc brakes</b>		
g1) Number of pads per wheel	<b>2</b>	<b>2</b>
g2) Number of calipers per wheel	<b>1</b>	<b>1</b>
g3) Caliper material	<b>CAST IRON</b>	<b>CAST IRON</b>
g4) Thickness of new disc	<b>22 ± 1 mm</b>	<b>19 ± 1 mm</b>
g5) External diameter of the disc	<b>285 ± 1.5 mm</b>	<b>276 ± 1.5 mm</b>
g9) Ventilated discs	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no

h) Parking brake: h1) Control system **MANUAL CABLE**

h2) Location of lever **MANUAL CABLE**

h3) On which wheels Effet sur roues

<input type="checkbox"/> Front	<input type="checkbox"/> Rear
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**804. Steering**

a) Type

b) Servo-assistance

Type of Assistance

Front		Rear	
<b>RACK &amp; PINION</b>		<b>N/A</b>	
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
<b>MECHANICAL / HYDRAULIC</b>		<b>N/A</b>	

**9. BODYWORK**

**901. Interior**

a) Ventilation

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no

c) Air Conditioning

b) Heating

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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f) Optional sun roof

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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f1) Type

**INBUILT SLIDING**

f2)

Control system

**ELECTRIC**

g) Opening system for side windows

Front	Rear
<b>ELECTRIC</b>	<b>ELECTRIC</b>

X) Dashboard



Y) Sunroof



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902. Exterior

a) Number of doors

**4**

b) Tailgate

yes

no

c) Door material

Front	Rear
<b>STEEL</b>	<b>STEEL</b>

d) Front bonnet material

**STEEL**

e) Rear bootlid / tailgate material

**STEEL**

f) Bodywork material

**STEEL**

h) Rear window material

**GLASS**

i) Rear quarter window material

**GLASS**

k) Side window material

Front	Rear
<b>GLASS</b>	<b>GLASS</b>
<b>POLYMER</b>	<b>POLYMER</b>

l) Material of bumper

n) Exterior Rear wiper

yes

no

**XIII) NON METALLIC PARTS OF THE BODY**

Number	Part	Material
1	Front Bar/Facia	Polymer
2	Rear Bar/Facia	Polymer
3	LH Side Skirt	Polymer
4	RH Side Skirt	Polymer



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Drawing / photo required





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**COMPLEMENTARY INFORMATION**

