

## RMHC Healey Specifications

If you have additions, corrections, etc., please be sure to let us know!

Model	From	To	Production	Comment
100	1953	1956	14634	
100S	1954	1956	55	
100-6	1956	1959	15444	
Sprite Mk I (Frogeye)	1958	1961	48987	
3000 Mk I	1959	1961	13650	
3000 Mk II	1961	1963	11564	
Sprite Mk II	1961	1962	20450	948cc engine
Sprite Mk II	1962	1964	11215	1098cc engine
3000 Mk III	1964	1968	17712	
Sprite Mk III	1964	1966	25905	
Sprite Mk IV	1966	1969	20357	
Sprite Mk V	1969	1971	2433	

### Austin-Healey 100-6 through 3000 Mk III

- Sparkplugs: Champion N12Y or N12YC
- Gap: .025
- Valve Clearance: .012 Cold
- Firing Order: 1-5-3-6-4-2
- Point Gap: .015
- Static Timing: 6 degrees BTDC(100-6), 5 degrees BTDC(3000 Mk I), 10 degrees BTDC(Mks II and III).  
Timing pointer is located on timing chain housing. The large notch on the crankshaft pulley is TDC.
- Float Height: Standard Needle: CV(100-6 and Mk I), DJ(Mk II), BC(Mk II BJ7), UH(Mk III).

1953 Austin-Healey 100		1955 Austin-Healey 100S	
<b>bodywork</b>		<b>bodywork</b>	
Type	2S DHC	Type	2S DHC
Number of doors	2	Number of doors	2

dimensions & weights			
Wheelbase	<b>2286 mm</b>	<b>90 in</b>	
Track	Front	1245 mm	49 in
	rear	1289 mm	50.7 in
Overall length	<b>3848 mm</b>	<b>151.5 in</b>	
Overall width	1537 mm	60.5 in	
Overall height	1245 mm	49 in	
Ground clearance	152 mm	6 in	
Curb weight	<b>953 kg</b>	<b>2101 lb</b>	
Weight distribution (Front)		50.00 %	
Fuel capacity	54.6 litres	12 UK Gal	14.4 US Gal
aerodynamics			
Drag coefficient			
Frontal Area		1.54 m <sup>2</sup>	
C <sub>x</sub>			
engine			
Manufacturer	<b>Austin</b>		
Type	<b>S-4</b> OHV 8 valves total 2 valves per cylinder		
Bore × stroke	87.30mm × 111.10mm 3.44 in × 4.37 in		
Bore/Stroke ratio	0.79		
Displacement	<b>2660 cc</b> (162.323 cu in)		

dimensions & weights			
Wheelbase	<b>2286 mm</b>	<b>90 in</b>	
Track	Front	1289 mm	50.7 in
	rear	1289 mm	50.7 in
Overall length	<b>3759 mm</b>	<b>148 in</b>	
Overall width	1537 mm	60.5 in	
Overall height			
Ground clearance			
Curb weight	<b>851 kg</b>	<b>1876 lb</b>	
Weight distribution (Front)		51.00 %	
Fuel capacity	109.1 litres	24 UK Gal	28.8 US Gal
aerodynamics			
Drag coefficient			
Frontal Area			
C <sub>x</sub>			
engine			
Manufacturer	<b>Austin</b>		
Type	<b>S-4</b> OHV 8 valves total 2 valves per cylinder		
Bore × stroke	87.30mm × 111.10mm 3.44 in × 4.37 in		
Bore/Stroke ratio	0.79		
Displacement	<b>2660 cc</b> (162.323 cu in)		

<b>Displacement</b>	<b>2660 cc</b> (162.323 cu in)	Coolant	Water
Coolant	Water	Engine manufacturer	Austin
Engine manufacturer	Austin	Main bearings	
Main bearings		Compression ratio	8.30:1
Compression ratio	7.50:1	Fuel system	2 SU carbs
Fuel system	2 SU carbs	Aspiration	Normal
Aspiration	Normal	Compressor type	N/A
Compressor type	N/A	Intercooler	None
Intercooler	None	Max. output	132.0 bhp (98.4 kW) @4750 rpm
Max. output	90.0 bhp (67.1 kW) @4000 rpm	Max. torque	228.0 nm (168 lbft) (23.3 kgm) @2500 rpm
Max. torque	195.0 nm (144 lbft) (19.9 kgm) @2500 rpm	Specific output	49.6 bhp/litre 0.81 bhp/cu in
Specific output	33.8 bhp/litre 0.55 bhp/cu in	<b>performance</b>	
<b>performance</b>		Note:	<b>A value of -1 means that the car cannot attain that speed.</b>
Note:	<b>A value of -1 means that the car cannot attain that speed.</b>	0-50mph (80 km/h)	5.60s
0-50mph (80 km/h)	7.60s	0-60mph	7.80s
0-60mph	10.30s	0-100km/h	
0-100km/h		0-100mph	24.40s
0-100mph		80-120km/h (50-70mph) in top	
80-120km/h (50-70mph) in top		0-Quarter-mile	16.10s
0-Quarter-mile	17.50s	0-Kilometre	
0-Kilometre		Top speed	190 km/h
Top speed	185 km/h	Power-to-weight	155.11 bhp/ton
Power-to-weight	94.44 bhp/ton	<b>chassis</b>	
<b>chassis</b>		Engine location	Front
		Engine alignment	Longitudinal

Engine location	Front	
Engine alignment	Longitudinal	
Steering		
Turns lock-to-lock		
Turning circle	9.10 m	
Suspension	Front	I.CS.W.ARB.
	Rear	LA.SE.
Brakes Front/Rear	Dr/Dr	
Braked area		
Transmission	4M	
Drive	RWD	
Top gear ratio	0.76	
Final drive ratio	4.13	

1956 Austin-Healey 100-6		
bodywork		
Type	2+2 DHC	
Number of doors	2	
dimensions & weights		
Wheelbase	<b>2337 mm</b>	<b>92 in</b>
Track	Front	1238 mm 48.7 in
	rear	1270 mm 50 in
Overall length	<b>4001 mm</b>	<b>157.5 in</b>
Overall width	1537 mm	60.5 in
Overall height	1245 mm	49 in
Ground clearance	140 mm	5.5 in

Steering		
Turns lock-to-lock		
Turning circle	10.70 m	
Suspension	Front	I.CS.W.ARB.
	Rear	LA.SE.
Brakes Front/Rear	Dr/Dr	
Braked area		
Transmission	4M	
Drive	RWD	
Top gear ratio		
Final drive ratio	2.92	

1957 Austin-Healey 100-6		
bodywork		
Type	2+2 DHC	
Number of doors	2	
dimensions & weights		
Wheelbase	<b>2337 mm</b>	<b>92 in</b>
Track	Front	1238 mm 48.7 in
	rear	1270 mm 50 in
Overall length	<b>4001 mm</b>	<b>157.5 in</b>
Overall width	1537 mm	60.5 in
Overall height	1245 mm	49 in
Ground clearance	140 mm	5.5 in
Curb weight	<b>1105 kg</b>	<b>2436 lb</b>
Weight	49.00 %	

<b>Curb weight</b>	<b>1124</b>	<b>2478</b>	
	<b>kg</b>	<b>lb</b>	
Weight distribution (Front)	49.00 %		
Fuel capacity	54.6 litres	12 UK Gal	14.4 US Gal
<b>aerodynamics</b>			
<b>Drag coefficient</b>			
Frontal Area	1.54 m <sup>2</sup>		
C <sub>x</sub>			
<b>engine</b>			
<b>Manufacturer</b>	<b>Austin</b>		
	<b>S-6</b>		
<b>Type</b>	OHV 12 valves total 2 valves per cylinder		
Bore × stroke	79.37mm × 88.90mm 3.12 in × 3.5 in		
Bore/Stroke ratio	0.89		
<b>Displacement</b>	<b>2639 cc</b> (161.042 cu in)		
Coolant	Water		
Engine manufacturer	Austin		
Main bearings			
Compression ratio	8.25:1		
Fuel system	2 SU carbs		
Aspiration	Normal		
Compressor type	N/A		
Intercooler	None		
Max. output (Net)	117.0 bhp (87.2 kW) @4750 rpm		
Max. torque (Net)	202.0 nm (149 lbft) (20.6 kgm) @3000 rpm		
Specific output	44.3 bhp/litre 0.73 bhp/cu in		

Specific output	38.7 bhp/litre 0.63 bhp/cu in	
<b>performance</b>		
Note:	<b>A value of -1 means that the car cannot attain that speed.</b>	
0-50mph (80 km/h)	9.30s	
0-60mph	12.90s	
0-100km/h		
0-100mph		
80-120km/h (50-70mph) in top		
0-Quarter-mile	18.80s	
0-Kilometre		
Top speed	165 km/h	
Power-to-weight	90.75 bhp/ton	
<b>chassis</b>		
Engine location	Front	
Engine alignment	Longitudinal	
Steering	cam & peg	
Turns lock-to-lock	2.750	
Turning circle	10.70 m	
Suspension	Front	I.CS.W.ARB.
	Rear	LA.SE.PR.
Brakes Front/Rear	Dr/Dr	
Braked area		
Transmission	4M	
Drive	RWD	
Top gear ratio	0.77	
Final drive ratio	4.13	

<b>performance</b>		
Note:	<b>A value of -1 means that the car cannot attain that speed.</b>	
0-50mph (80 km/h)	8.20s	
0-60mph	11.20s	
0-100km/h		
0-100mph	37.70s	
80-120km/h (50-70mph) in top		
0-Quarter-mile	18.10s	
0-Kilometre		
Top speed	179 km/h	
Power-to-weight	105.88 bhp/ton	
<b>chassis</b>		
Engine location	Front	
Engine alignment	Longitudinal	
Steering	cam & peg	
Turns lock-to-lock	2.750	
Turning circle	10.70 m	
Suspension	Front	I.CS.W.ARB.
	Rear	LA.SE.PR.
Brakes Front/Rear	Dr/Dr	
Braked area		
Transmission	4M	
Drive	RWD	
Top gear ratio	0.77	
Final drive ratio	4.1	

**1959 Austin-Healey 3000 Mk I**

<b>1958 Austin-Healey Sprite</b>			
<b>bodywork</b>			
Type	2S DHC		
Number of doors	2		
<b>dimensions &amp; weights</b>			
Wheelbase	<b>2032 mm</b>	<b>80 in</b>	
Track	Front	1162 mm	45.7 in
	rear	1137 mm	44.8 in
Overall length	<b>3493 mm</b>	<b>137.5 in</b>	
Overall width	1346 mm	53 in	
Overall height	1264 mm	49.8 in	
Ground clearance	127 mm	5 in	
Curb weight	<b>664 kg</b>	<b>1464 lb</b>	
Weight distribution (Front)	54.00 %		
Fuel capacity	27.3 litres	6 UK Gal	7.2 US Gal
<b>aerodynamics</b>			
Drag coefficient	1.24 m <sup>2</sup>		
Frontal Area	1.24 m <sup>2</sup>		
C <sub>x</sub>			
<b>engine</b>			
Manufacturer	<b>BMC</b>		
Type	<b>S-4</b>		
	<b>OHV</b>		
	8 valves total 2 valves per cylinder		
Bore × stroke	83.36mm × 88.90mm		
<b>bodywork</b>			
Type	2+2 DHC		
Number of doors	2		
<b>dimensions &amp; weights</b>			
Wheelbase	<b>2337 mm</b>	<b>92 in</b>	
Track	Front	1328 mm	52.3 in
	rear	1270 mm	50 in
Overall length	<b>4001 mm</b>	<b>157.5 in</b>	
Overall width	1537 mm	60.5 in	
Overall height	1245 mm	49 in	
Ground clearance	117 mm	4.6 in	
Curb weight	<b>1143 kg</b>	<b>2520 lb</b>	
Weight distribution (Front)	47.30 %		
Fuel capacity	54.6 litres	12 UK Gal	14.4 US Gal
<b>aerodynamics</b>			
Drag coefficient	1.55 m <sup>2</sup>		
Frontal Area	1.55 m <sup>2</sup>		
C <sub>x</sub>			
<b>engine</b>			
Manufacturer	<b>Austin</b>		
Type	<b>S-6</b>		
	<b>OHV</b>		
	12 valves total 2 valves per cylinder		
Bore × stroke	83.36mm × 88.90mm		

Bore × stroke	62.90mm × 76.20mm 2.48 in × 3 in	Bore/Stroke ratio	3.28 in × 3.5 in 0.94
Bore/Stroke ratio	0.83	<b>Displacement</b>	<b>2912 cc</b> (177.701 cu in)
<b>Displacement</b>	<b>948 cc</b> (57.851 cu in)	Coolant	Water
Coolant	Water	Engine manufacturer	Austin
Engine manufacturer	BMC	Main bearings	
Main bearings	5	Compression ratio	9.03:1
Compression ratio	8.30:1	Fuel system	2 SU carbs
Fuel system	2 SU carbs	Aspiration	Normal
Aspiration	Normal	Compressor type	N/A
Compressor type	N/A	Intercooler	None
Intercooler	None	Max. output (Net)	124.0 bhp (92.5 kW) @4600 rpm
Max. output (Net)	45.0 bhp (33.6 kW) @5500 rpm	Max. torque (Net)	237.0 nm (175 lbft) (24.2 kgm) @3000 rpm
Max. torque (Net)	71.0 nm (52 lbft) (7.2 kgm) @3000 rpm	Specific output	42.6 bhp/litre 0.7 bhp/cu in
Specific output	47.5 bhp/litre 0.78 bhp/cu in	<b>performance</b>	
<b>performance</b>		<b>A value of -1 means that the car cannot attain that speed.</b>	
Note:	<b>A value of -1 means that the car cannot attain that speed.</b>	Note:	<b>A value of -1 means that the car cannot attain that speed.</b>
0-50mph (80 km/h)	13.70s	0-50mph (80 km/h)	8.00s
0-60mph	20.90s	0-60mph	11.40s
0-100km/h		0-100km/h	
0-100mph	-1.00s	0-100mph	32.80s
80-120km/h (50-70mph) in top		80-120km/h (50-70mph) in top	
0-Quarter-mile	21.70s	0-Quarter-mile	17.90s
0-Kilometre		0-Kilometre	
		Top speed	183 km/h

Top speed	129 km/h	
Power-to-weight	67.77 bhp/ton	
<b>chassis</b>		
Engine location	Front	
Engine alignment	Longitudinal	
Steering	rack & pinion	
Turns lock-to-lock	2.500	
Turning circle	9.80 m	
Suspension	Front	I.CS.W.
	Rear	LA.QE.ARB.
Brakes Front/Rear	Dr/Dr	
Braked area		
Transmission	4M	
Drive	RWD	
Top gear ratio	1.00	
Final drive ratio	4.22	

<b>1961 Austin-Healey 3000 Mk II</b>		
<b>bodywork</b>		
Type	2+2 DHC	
Number of doors	2	
<b>dimensions &amp; weights</b>		
Wheelbase	<b>2337 mm</b>	<b>92 in</b>
Track	Front	1328 mm 52.3 in
	rear	1270 mm 50 in
Overall length	<b>4001 mm</b>	<b>157.5 in</b>
Overall width	1537 mm	60.5 in
Overall height	1245 mm	49 in

Power-to-weight	108.49 bhp/ton	
<b>chassis</b>		
Engine location	Front	
Engine alignment	Longitudinal	
Steering	cam & peg	
Turns lock-to-lock	3.000	
Turning circle	10.80 m	
Suspension	Front	I.W.CS.ARB.
	Rear	LA.SE.PR.
Brakes Front/Rear	Di/Dr	
Braked area		
Transmission	4OD	
Drive	RWD	
Top gear ratio	0.82	
Final drive ratio	3.91	

<b>1961 Austin-Healey Sprite Mark II</b>			
<b>bodywork</b>			
Type	2S DHC		
Number of doors	2		
<b>dimensions &amp; weights</b>			
Wheelbase	<b>2032 mm</b>	<b>80 in</b>	
Track	Front	1162 mm	45.7 in
	rear	1137 mm	44.8 in
Overall length	<b>3454 mm</b>	<b>136 in</b>	
Overall width	1346 mm	53 in	
Overall height	1264 mm	49.8 in	

	mm		
Ground clearance	114 mm	4.5 in	
<b>Curb weight</b>	<b>1158 kg</b>	<b>2553 lb</b>	
Weight distribution (Front)		48.80 %	
Fuel capacity	54.6 litres	12 UK Gal	14.4 US Gal
<b>aerodynamics</b>			
<b>Drag coefficient</b>			
Frontal Area			
C <sub>x</sub>			
<b>engine</b>			
<b>Manufacturer</b>	<b>Austin</b>		
<b>Type</b>	<b>S-6</b> OHV 12 valves total 2 valves per cylinder		
Bore × stroke	83.36mm × 88.90mm		
Bore/Stroke ratio	3.28 in × 3.5 in		
<b>Displacement</b>	<b>2912 cc</b> (177.701 cu in)		
Coolant	Water		
Engine manufacturer	Austin		
Main bearings			
Compression ratio	9.00:1		
Fuel system	3 SU carbs		
Aspiration	Normal		
Compressor type	N/A		
Intercooler	None		
Max. output (Net)	132.0 bhp (98.4 kW)		
Ground clearance	127 mm	5 in	
<b>Curb weight</b>	<b>700 kg</b>	<b>1543 lb</b>	
Weight distribution (Front)		51.40 %	
Fuel capacity	27.3 litres	6 UK Gal	7.2 US Gal
<b>aerodynamics</b>			
<b>Drag coefficient</b>			
Frontal Area			1.24 m <sup>2</sup>
C <sub>x</sub>			
<b>engine</b>			
<b>Manufacturer</b>	<b>BMC</b>		
<b>Type</b>	<b>S-4</b> OHV 8 valves total 2 valves per cylinder		
Bore × stroke	62.90mm × 76.20mm		
Bore/Stroke ratio	2.48 in × 3 in		
<b>Displacement</b>	<b>948 cc</b> (57.851 cu in)		
Coolant	Water		
Engine manufacturer	BMC		
Main bearings	5		
Compression ratio	9.00:1		
Fuel system	2 SU carbs		
Aspiration	Normal		
Compressor type	N/A		
Intercooler	None		
Max. output (Net)	46.5 bhp (34.7 kW)		@5500 rpm

(Net)	@4750 rpm	Max. torque (Net)	72.0 nm (53 lbft) (7.3 kgm) @2750 rpm
Max. torque (Net)	226.0 nm (167 lbft) (23 kgm) @3000 rpm	Specific output	49.1 bhp/litre 0.8 bhp/cu in
Specific output	45.3 bhp/litre 0.74 bhp/cu in	<b>performance</b>	
<b>performance</b>		<b>A value of -1 means that the car cannot attain that speed.</b>	
Note:	<b>A value of -1 means that the car cannot attain that speed.</b>	Note:	<b>A value of -1 means that the car cannot attain that speed.</b>
0-50mph (80 km/h)	9.30s	0-50mph (80 km/h)	13.80s
0-60mph	11.50s	0-60mph	19.80s
0-100km/h		0-100km/h	
0-100mph	36.90s	0-100mph	-1.00s
80-120km/h (50-70mph) in top		80-120km/h (50-70mph) in top	
0-Quarter-mile	18.80s	0-Quarter-mile	21.80s
0-Kilometre		0-Kilometre	
Top speed	181 km/h	Top speed	137 km/h
Power-to-weight	113.99 bhp/ton	Power-to-weight	66.43 bhp/ton
<b>chassis</b>		<b>chassis</b>	
Engine location	Front	Engine location	Front
Engine alignment	Longitudinal	Engine alignment	Longitudinal
Steering	cam & peg	Steering	
Turns lock-to-lock	3.250	Turns lock-to-lock	
Turning circle	11.10 m	Turning circle	9.80 m
Suspension	Front	Suspension	Front
	Rear		Rear
Brakes Front/Rear	I.W.CS.ARB. LA.SE.PR.	Brakes Front/Rear	I.CS.W. LA.QE.ARB.
Braked area	Di/Dr	Braked area	Dr/Dr
Transmission	4OD	Transmission	4M
Drive	RWD	Drive	RWD
		Top gear ratio	1.00

Top gear ratio	0.82
Final drive ratio	3.91

### 1964 Austin-Healey 3000 Mk III

#### bodywork

Type	2+2 DHC
Number of doors	2

#### dimensions & weights

<b>Wheelbase</b>	<b>2330 mm</b>	<b>91.7 in</b>	
Track	Front	1238 mm	48.7 in
	rear	1270 mm	50 in
<b>Overall length</b>	<b>4001 mm</b>	<b>157.5 in</b>	
Overall width	1524 mm	60 in	
Overall height	1238 mm	48.7 in	
Ground clearance	114 mm	4.5 in	
<b>Curb weight</b>	<b>1180 kg</b>	<b>2601 lb</b>	
Weight distribution (Front)	52.00 %		
Fuel capacity	54.6 litres	12 UK Gal	14.4 US Gal

#### aerodynamics

<b>Drag coefficient</b>	
Frontal Area	
C <sub>x</sub>	

#### engine

Final drive ratio	4.22
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### 1964 Austin-Healey Sprite Mark III

#### bodywork

Type	2S DHC
Number of doors	

#### dimensions & weights

<b>Wheelbase</b>	<b>2032 mm</b>	<b>80 in</b>	
Track	Front	1162 mm	45.7 in
	rear	1137 mm	44.8 in
<b>Overall length</b>	<b>3461 mm</b>	<b>136.3 in</b>	
Overall width	1346 mm	53 in	
Overall height	1264 mm	49.8 in	
Ground clearance	127 mm	5 in	
<b>Curb weight</b>	<b>714 kg</b>	<b>1574 lb</b>	
Weight distribution (Front)	52.40 %		
Fuel capacity	27.3 litres	6 UK Gal	7.2 US Gal

#### aerodynamics

<b>Drag coefficient</b>	
Frontal Area	
C <sub>x</sub>	

#### engine

<b>Manufacturer</b>	<b>BMC</b>
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<b>Manufacturer</b>	<b>Austin</b>		<b>S-4</b>
<b>Type</b>	<b>S-6</b> OHV 12 valves total 2 valves per cylinder	<b>Type</b>	<b>OHV</b> 8 valves total 2 valves per cylinder
Bore × stroke	83.36mm × 88.90mm 3.28 in × 3.5 in	Bore × stroke	64.60mm × 83.70mm 2.54 in × 3.3 in
Bore/Stroke ratio	0.94	Bore/Stroke ratio	0.77
<b>Displacement</b>	<b>2912 cc</b> (177.701 cu in)	<b>Displacement</b>	<b>1098 cc</b> (67.004 cu in)
Coolant	Water	Coolant	Water
Engine manufacturer	Austin	Engine manufacturer	BMC
Main bearings		Main bearings	5
Compression ratio	9.00:1	Compression ratio	9.00:1
Fuel system	2 SU carbs	Fuel system	2 SU carbs
Aspiration	Normal	Aspiration	Normal
Compressor type	N/A	Compressor type	N/A
Intercooler	None	Intercooler	None
Max. output (Net)	148.0 bhp (110.4 kW) @5250 rpm	Max. output (Net)	59.0 bhp (44 kW) @5750 rpm
Max. torque (Net)	224.0 nm (165 lbft) (22.8 kgm) @3500 rpm	Max. torque (Net)	84.0 nm (62 lbft) (8.6 kgm) @3250 rpm
Specific output	50.8 bhp/litre 0.83 bhp/cu in	Specific output	53.7 bhp/litre 0.88 bhp/cu in
<b>performance</b>		<b>performance</b>	
Note:	<b>A value of -1 means that the car cannot attain that speed.</b>	Note:	<b>A value of -1 means that the car cannot attain that speed.</b>
0-50mph (80 km/h)		0-50mph (80 km/h)	
0-60mph		0-60mph	
0-100km/h		0-100km/h	
0-100mph		0-100mph	
		80-120km/h (50-70mph)	

80-120km/h (50-70mph) in top		
0-Quarter-mile		
0-Kilometre		
Top speed		
Power-to-weight	125.42 bhp/ton	
<b>chassis</b>		
Engine location	Front	
Engine alignment	Longitudinal	
Steering	cam & peg	
Turns lock-to-lock	3.000	
Turning circle	10.60 m	
Suspension	Front	I.W.CS.ARB.
	Rear	LA.SE.PR.
Brakes Front/Rear	Di/Dr	
Braked area		
Transmission	4M	
Drive	RWD	
Top gear ratio	1.00	
Final drive ratio	3.55	

<b>1967 Austin-Healey Sprite IV</b>			
<b>bodywork</b>			
Type	2S DHC		
Number of doors	2		
<b>dimensions &amp; weights</b>			
Wheelbase		<b>2032 mm</b>	<b>80 in</b>
Track	Front	1175 mm	46.3 in
	rear	1137 mm	44.8 in

in top		
0-Quarter-mile		
0-Kilometre		
Top speed		
Power-to-weight	82.63 bhp/ton	
<b>chassis</b>		
Engine location	Front	
Engine alignment	Longitudinal	
Steering	rack & pinion	
Turns lock-to-lock		
Turning circle		
Suspension	Front	I.CS.W.
	Rear	LA.QE.ARB.
Brakes Front/Rear	Di/Dr	
Braked area		
Transmission	4M	
Drive	RWD	
Top gear ratio	1.00	
Final drive ratio	4.22	

<b>Overall length</b>	<b>3493 mm</b>	<b>137.5 in</b>	
Overall width	1397 mm	55 in	
Overall height	1226 mm	48.3 in	
Ground clearance	127 mm	5 in	
<b>Curb weight</b>	<b>714 kg</b>	<b>1574 lb</b>	
Weight distribution (Front)			
Fuel capacity	27.3 litres	6 UK Gal	7.2 US Gal
<b>aerodynamics</b>			
<b>Drag coefficient</b>			
Frontal Area			
C <sub>x</sub>			
<b>engine</b>			
<b>Manufacturer</b>	<b>BMC</b>		
<b>Type</b>	<b>S-4</b> OHV 8 valves total 2 valves per cylinder		
Bore × stroke	70.60mm × 81.30mm 2.78 in × 3.2 in		
Bore/Stroke ratio	0.87		
<b>Displacement</b>	<b>1275 cc</b> (77.805 cu in)		
Coolant	Water		
Engine manufacturer	BMC		
Main bearings	3		
Compression ratio	8.80:1		
Fuel system	2 SU carbs		

Aspiration	Normal	
Compressor type	N/A	
Intercooler	None	
Max. output (DIN)	64.0 bhp (47.7 kW) @5800 rpm	
Max. torque (DIN)	98.0 nm (72 lbft) (10 kgm) @3000 rpm	
Specific output	50.2 bhp/litre 0.82 bhp/cu in	
<b>performance</b>		
Note:	<b>A value of -1 means that the car cannot attain that speed.</b>	
0-50mph (80 km/h)		
0-60mph		
0-100km/h		
0-100mph		
80-120km/h (50-70mph) in top		
0-Quarter-mile		
0-Kilometre		
Top speed		
Power-to-weight	89.64 bhp/ton	
<b>chassis</b>		
Engine location	Front	
Engine alignment	Longitudinal	
Steering	rack & pinion	
Turns lock-to-lock	2.300	
Turning circle	9.50 m	
Suspension	Front	I.W.CS.
	Rear	LA.SE.

Brakes Front/Rear	Di/Dr	
Braked area		
Transmission	4M	
Drive	RWD	
Top gear ratio	1.00	
Final drive ratio	4.22	