

MGA model profiles

MGA 1500 Roadster and Fixed Head Coupe



Roadster Production period: May 1955 to May 1959, *Number built:* 52478

Coupe Production period: September 1956 to May 1959. *Number built:* 6272

Engine: BMC B-series four cylinder in line with three bearing crankshaft. Bore 73.025 mm Stroke 89 mm, cubic capacity 1489 cc. Compression ratio 8.3:1. Overhead valve operation by push rod. Twin SU H4 semi-downdraught carburetters. Maximum BHP 68 at 5500 rpm. Maximum torque 77.4 lb.ft at 3500 rpm.

0-60mph: 14.5 seconds

Top speed: 95.1 mph

Fuel Consumption: 30.0 mpg

Brakes: Lockheed hydraulic drums front and rear

Wheels: Ventilated disc 4J x15

Tyres: 5.60 -15 cross ply. (Radial ply equivalent is 155-15 or 165-15).

Fuel System: S.U. electric high pressure pump. 10 gallon (45.5 l) petrol tank.

Electrical System: 12v positive earth, two x 6v batteries (58amp-hr).

Steering: Rack and pinion.

Suspension: Front independent coil, rear semi-elliptic springs (6 leaves)

Gearbox ratios: Top 1: 1, Third 1.374: 1 Second 2.214: 1, First 3.64: 1, Reverse 4.76: 1.

Rear axle ratio: 4.3:1

Garage fit? L 13ft (3.96m) X W 4ft 10in (1.47m) X H 4ft 2in (1.27m). Ground clearance 6ins (0.152m). Maximum turning circle 30ft 9in (9.37m).

Weight: Roadster 1988 lb (901.8 k), Coupe 2197 lb (996.6 k).

MGA 1600 Mk I Roadster & Fixed Head Coupe



Production period: May 1959 to March 1961

Number built: Roadsters 28660 Coupes 2759

Deluxe Roadsters 70, Coupes 12

Engine: BMC B-series four cylinder in line with three bearing crankshaft. Bore 75.39 mm Stroke 89 mm, cubic capacity 1588 cc. Compression ratio 8.3:1. Overhead valve operation by push rod. Twin SU H4 semi-downdraught carburetters. Maximum BHP 79.5 at 5600 rpm. Maximum torque 87.0 lb.ft at 3800 rpm.

0-60mph: 13.3 seconds

Top speed: 103.0 mph

Fuel Consumption: 28.0 mpg

Standard specification Brakes: Lockheed hydraulic front discs and rear drums,

De-Luxe specification Brakes and Wheels: Dunlop hydraulic disc brakes on all four wheels: Dunlop centre-lock discs 4J x15

All other items as MGA 1500

Garage fit? L 13ft (3.96m) X W 4ft 10in (1.47m) X H 4ft 2in (1.27m). Ground clearance 6ins (0.152m). Maximum turning circle 31ft 5in (9.58m).

Weight: Roadster 2030 lb (918.6 k), Coupe 2239 lb (1014.3 k).

MGA 1600 Mk II Roadster & Fixed Head Coupe



Production period: March 1961 to May 1962

Number built: Roadsters 7908 Coupes 498

Deluxe roadsters 290, Coupes 23

Engine: BMC B-series four cylinder in line with three bearing crankshaft. Bore 76.2 mm Stroke 89 mm, cubic capacity 1622 cc. Compression ratio 8.9:1. Overhead valve operation by push rod. Twin SU H4 semi-downdraught carburetters. Maximum BHP 90.0 at 5500 rpm. Maximum torque 97.5 lb.ft at 4000 rpm.

0-60mph: 12.8seconds

Top speed: 105.0 mph

Fuel Consumption: 28.0 mpg

Standard specification Brakes: Lockheed hydraulic front discs and rear drums,

De-Luxe specification Brakes and Wheels:

Dunlop hydraulic disc brakes on all four wheels:
Dunlop centre-lock discs 4J x15

Rear axle ratio: 4.1: 1.

All other items as MGA 1500

Garage fit? L 13ft (3.96m) X W 4ft 10in (1.47m) X H 4ft 2in (1.27m). Ground clearance 6ins (0.152m). Maximum turning circle 31ft 5in (9.58m).

Weight: Roadster 2030 lb (918.6 k), Coupe 2239 lb (1014.3 k).

Notes on all models:

Factory Fitted Optional Extras: 48 or 60 spoke wire wheels (except on Twin Cam and De Luxe cars), Heater, Screen washer, Adjustable steering column, Tonneau cover, Twin horns, Hard top with aluminium side screens, Competition seats, Anti-roll bar, Oil cooler, Close-ratio gearbox, HMV Radio.

MG Twin Cam Roadster & Fixed Head Coupe



Production period: April 1958 to May 1960

Number built: Roadsters 1788 Coupes 323

Engine: Special development by Morris Engines based on the BMC B-series four cylinder in line with three bearing crankshaft. Bore 75.39 mm Stroke 89 mm, cubic capacity 1588 cc. Compression ratio 9.9:1 (later reduced to 8.3:1). Twin overhead camshafts driven by duplex roller chain. Alloy cylinder head with twin SU H6 semi-downdraught carburetters. Maximum BHP 108 at 9700 rpm. (Later 100 at 6700rpm) Maximum torque 104 lb.ft at 4500 rpm.

0-60mph: 9.9 seconds

Top speed: 113.0 mph

Fuel Consumption: 19.5 mpg

Brakes: Dunlop hydraulic disc brakes on all four wheels.

Wheels: Dunlop centre-lock discs 4J x15

Fuel System: S.U. electric large capacity pump. 10 gallon (45.5 l) petrol tank.

All other items as MGA 1500

Garage fit? L 13ft (3.96m) X W 4ft 10in (1.47m) X H 4ft 2in (1.27m). Ground clearance 6ins (0.152m). Maximum turning circle 31ft 4in (9.55 m).

Weight: Roadster 2156 lb (976.6 k), Coupe 2365 lb (1071.3k).

Notes on De Luxe models:

These cars were built in limited numbers following the withdrawal of the Twin Cam in May 1960. Chassis, wheels and brakes are identical to the Twin Cam. Engine type and Trim level matches the corresponding 1600 MK I or MKII MGA.