

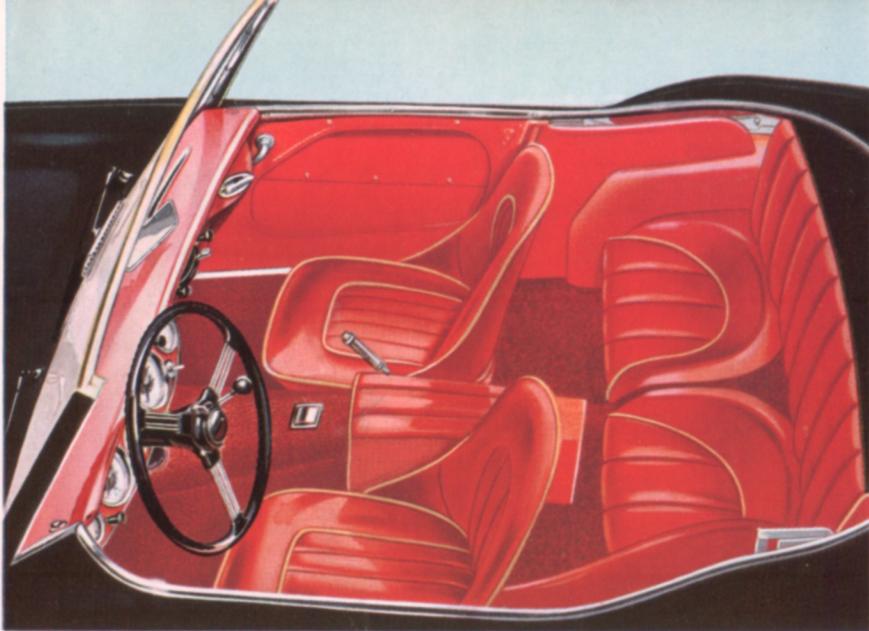


*Austin Healey*

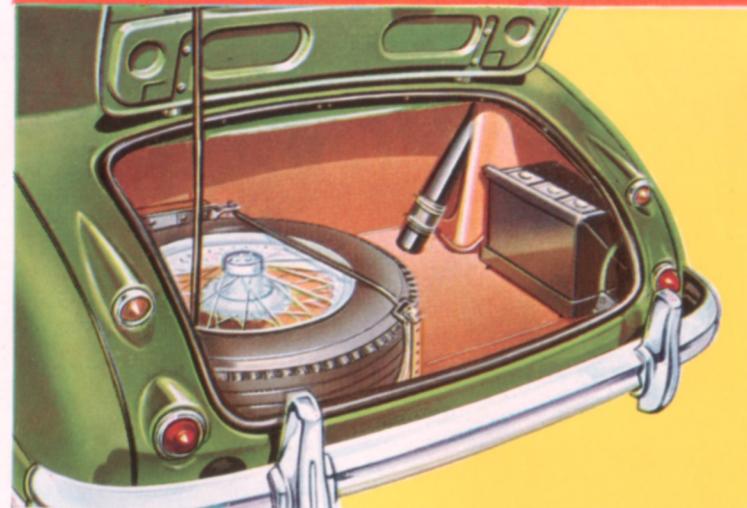
**2-seater and occasional 4-seater sports cars**

**3000**



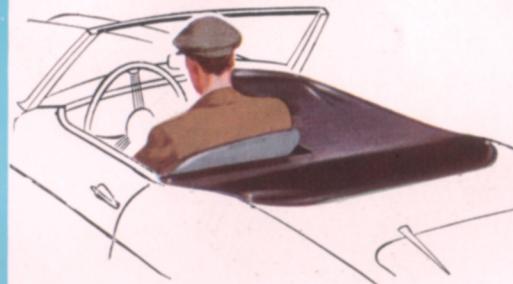
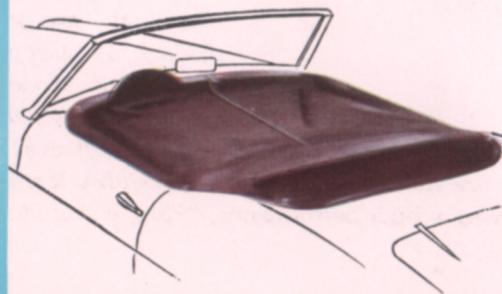
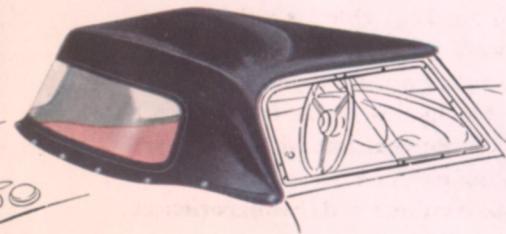


Each of the two front seats is adjustable. The seat cushions are removable and the backs tilt forward to facilitate access to the inset well-type rear seats. An ash tray is provided in the center transmission tunnel. On both two- and four-seater cars a battery master switch operates from inside the luggage compartment, which has a lockable lid, enabling the car to be safely left unattended.

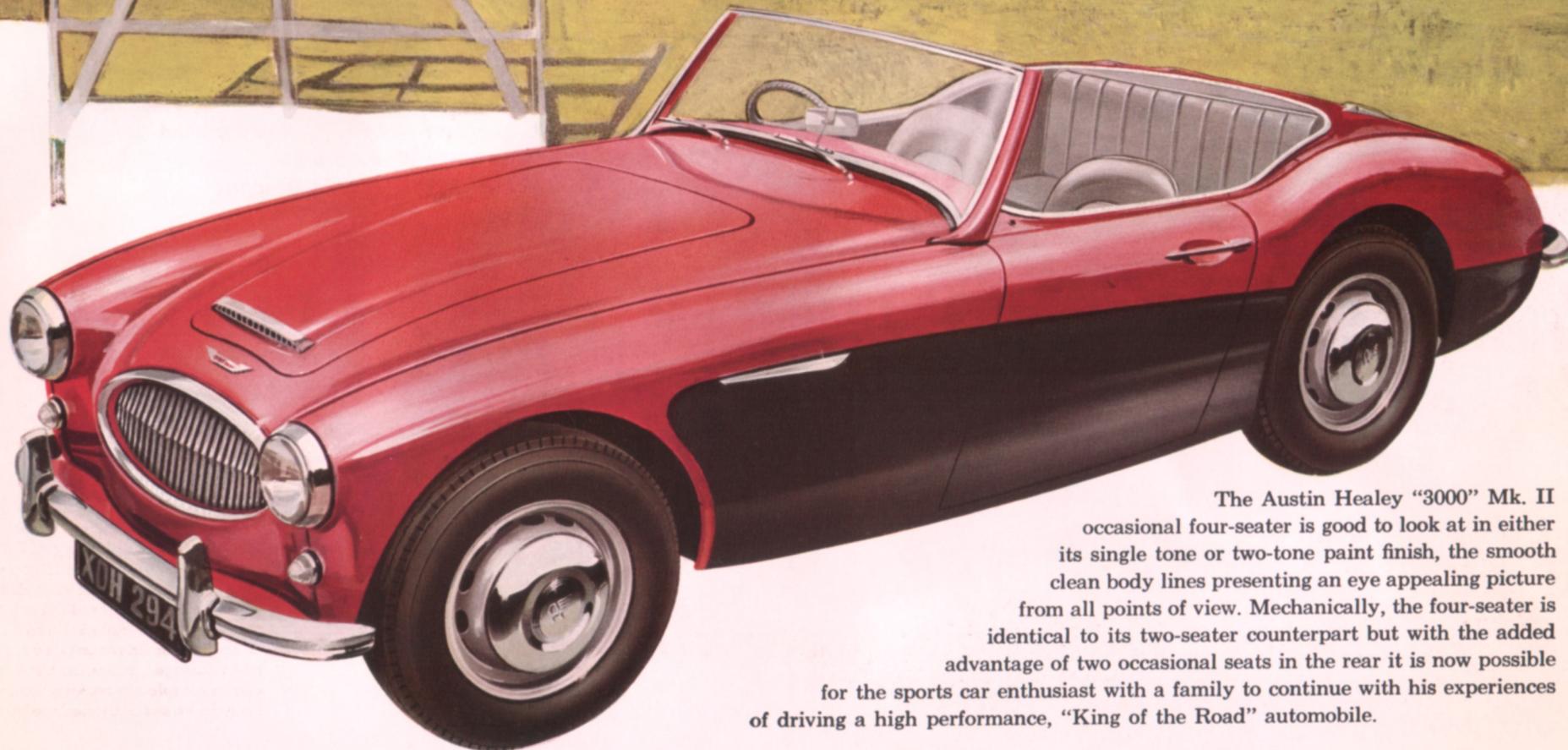


**GRACE AND PERFORMANCE** — Sleek, smart and aerodynamic, the lines of the Austin Healey "3000" Mk. II are pleasing to the eye, and it is available either as a two-seater or occasional four-seater sports roadster. The remarkably ingenious design of the Austin Healey "3000" Mk. II puts well over a 105 m.p.h. performance at your disposal and you will marvel at the way it holds the road, hugs the corners and eats up distance with effortless ease. A classic example of British engineering at its best, this car is blazing a high speed trail of popularity along the highways of the world.

## 4 the "3000" Mk II four-seater sports



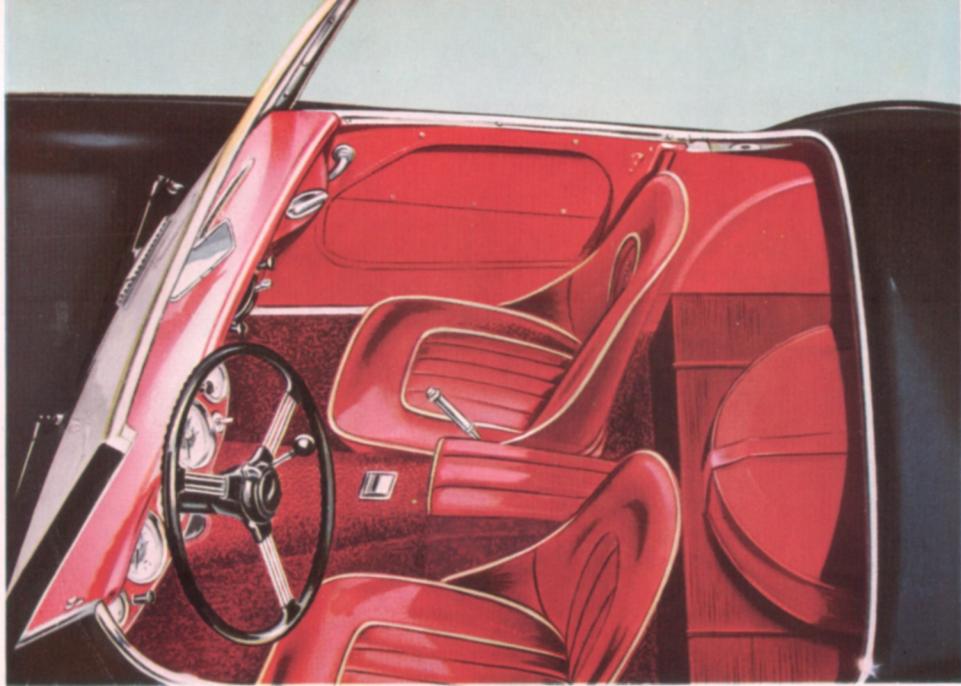
Included in the comprehensive all-weather equipment of the two- and four-seater Austin Healey "3000" Mk. II is a tough vinyl treated soft top which can be speedily erected or folded away as necessary. Also provided is a tonneau cover of similar material which can be opened for driver only, or for driver and passenger, and when not in use, it can be completely removed and stowed away in its specially designed wallet.



The Austin Healey "3000" Mk. II occasional four-seater is good to look at in either its single tone or two-tone paint finish, the smooth clean body lines presenting an eye appealing picture from all points of view. Mechanically, the four-seater is identical to its two-seater counterpart but with the added advantage of two occasional seats in the rear it is now possible for the sports car enthusiast with a family to continue with his experiences of driving a high performance, "King of the Road" automobile.



*Austin Healey*

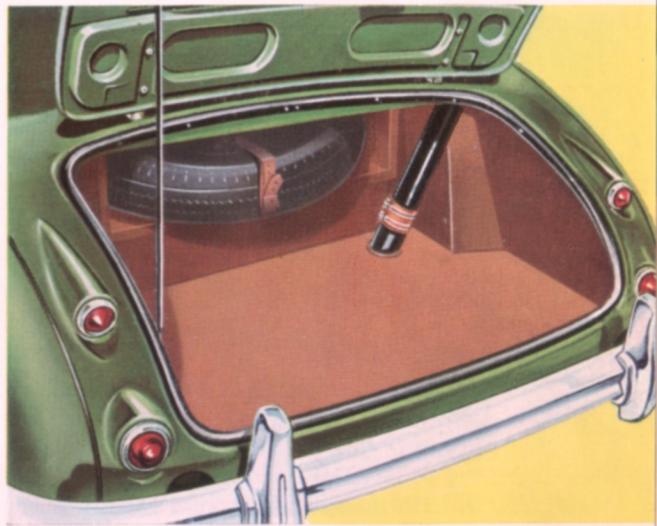


Each of the adjustable bucket seats in the neatly designed interior is upholstered in latex foam rubber with hide facings. On the two seater version the two 6-volt batteries are housed in a locker beneath the spare wheel container. Gears are selected by a short central gear lever and for driving comfort the 17-inch diameter steering wheel has spring spokes. Each door has an open pocket for personal items, and a hard-wearing carpet over the entire floor completes the stylish interior trim.

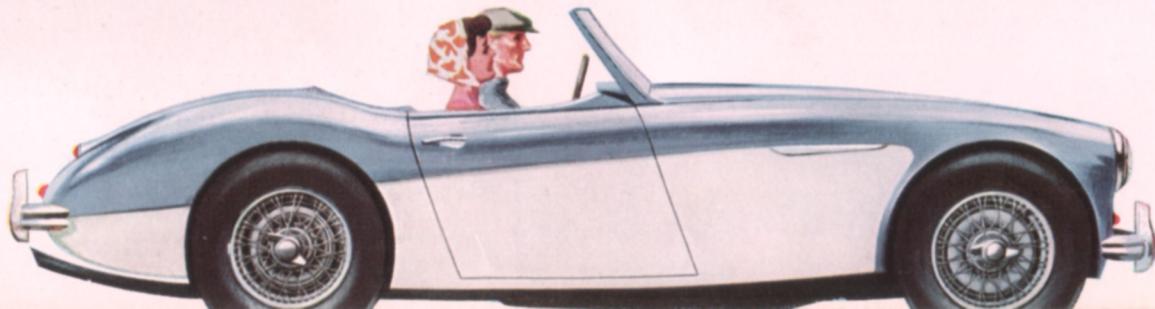
# 2

The new two-seater "3000" Mk. II is soundly designed from bumper to bumper. Power is transmitted through a four-speed synchromesh gearbox to the hypoid rear axle which carries wire wheels fitted with 5.90-15 Road Speed tires. A fine range of single or two-tone colors is available and to suit individual needs the following versions can be obtained.

- A. Four-seater standard equipped with ventilated steel disc wheels, Road Speed tires. Optional items for this model are adjustable steering, heater, tonneau cover, and detachable hard top.
  - B. Four-seater deluxe equipped with wire wheels, Road Speed tires, electric overdrive, heater, tonneau cover, windshield washers. Optional items are adjustable steering and detachable hard top.
  - C. Two-seater deluxe — same specifications as four-seater deluxe.
- No other combinations of equipment are available.*



## the "3000" Mk II two-seater sports

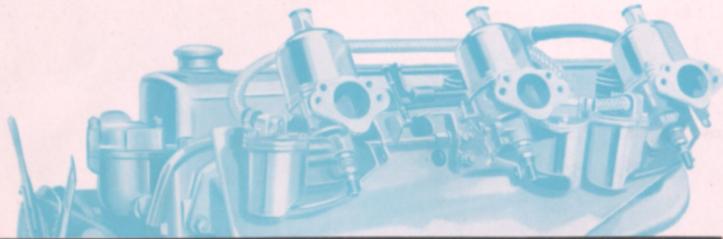




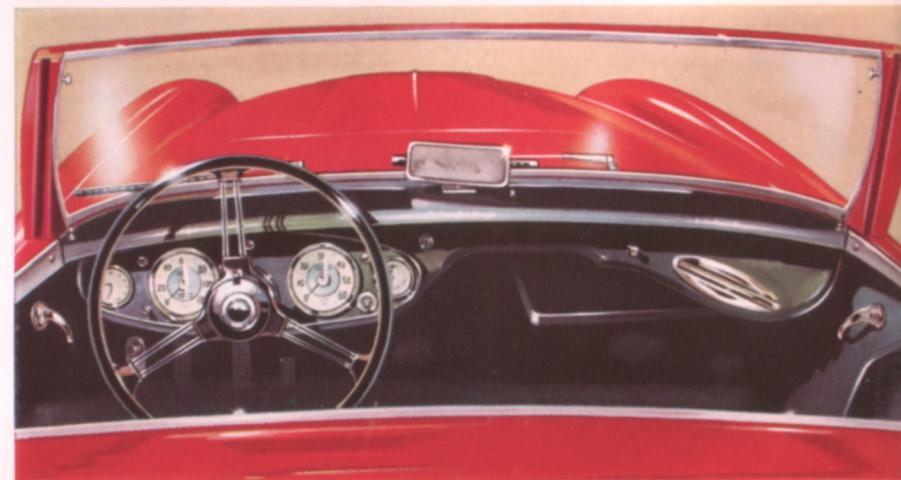
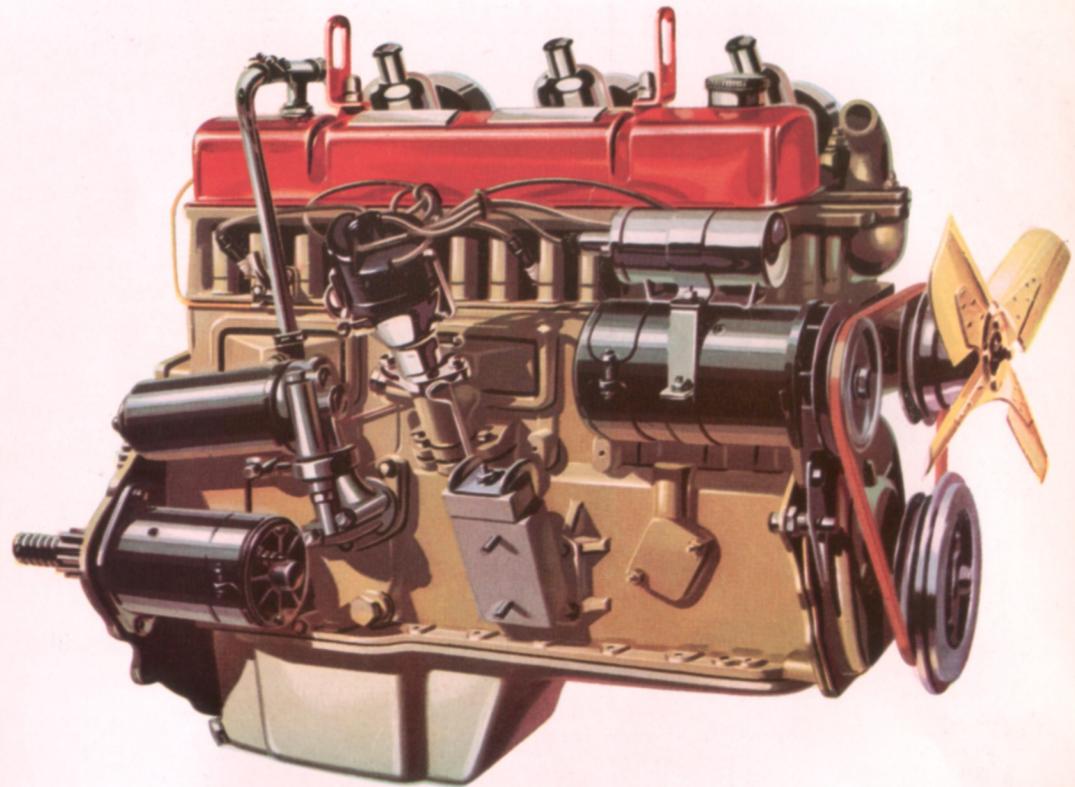
For ease of entry, forward hinged doors open wide and the lower edges lift well clear of the curb or sidewalk. Aluminum framed side screens have one fixed and one sliding plexiglass panel for ventilation or hand signaling.

## the BMC 2.9 litre power unit

The power plant of the "3000" Mk. II is a sturdy six cylinder overhead-valve unit of 2,912 c.c. capacity. It is fitted with three HS4 semi-downdraught S.U. carburetors, and has already proved itself capable of sustained high speed motoring in excess of 100 m.p.h. Developing 136 b.h.p. at 4,750 r.p.m. its smooth effortless power over long periods of very fast driving is delightful to experience.

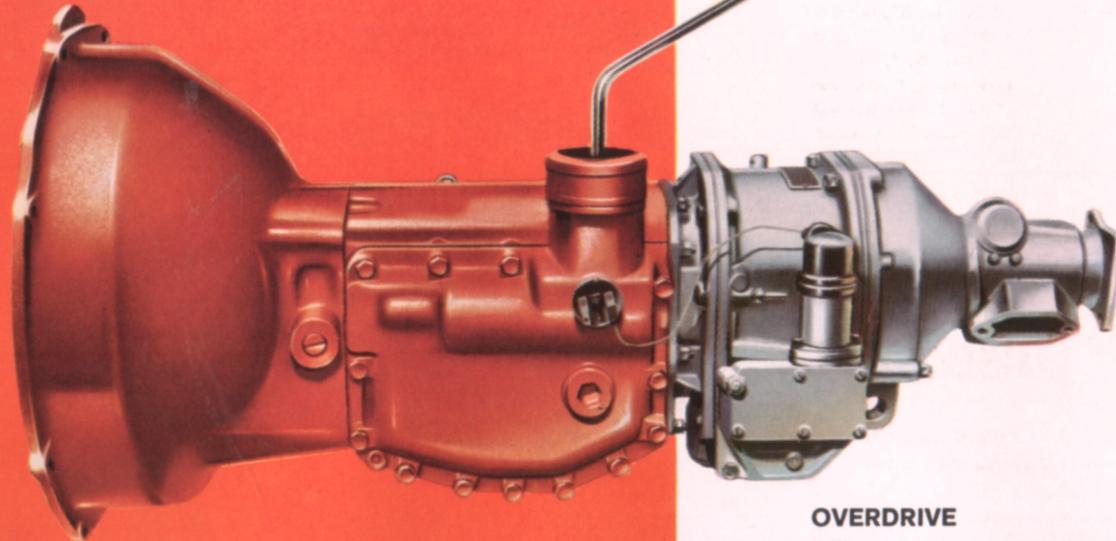


All instruments of the Austin Healey "3000" Mk. II are easily readable, being closely grouped in a panel in front of the driver. On the opposite side of the trimmed instrument panel is a grab-handle for the convenience of the passenger. There is a parcel shelf beneath the instrument panel, and the wide curved windshield provides excellent vision ahead. A centrally placed driving mirror insures that following traffic can be kept safely in view.





The robust, four-bearing, fully-balanced crankshaft is fitted with an external vibration damper on its forward end to eliminate any whip at high revs.



The basic two-or four-seater Austin Healey "3000" Mk.II is equipped with a four speed gearbox which has synchromesh engagement on second, third and top speeds. All components are subjected to rigid scrutiny and testing before assembly to insure maximum efficiency in operation. Power is transmitted to the three quarter floating hypoid rear axle by an open propeller shaft with needle roller universal joints.

## Optional extras



### HEATER

A fresh air heating unit with defrosters is an optional item on the standard model, but is automatically included in the deluxe versions.

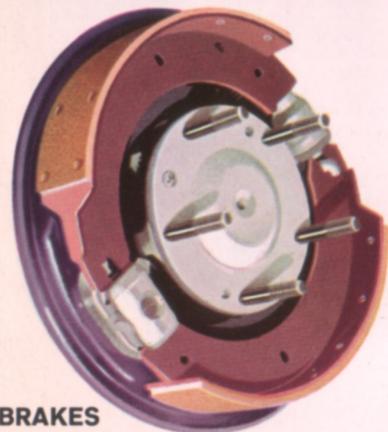
### RADIO

Provision is made in the Austin Healey for the fitting of almost any type of radio.



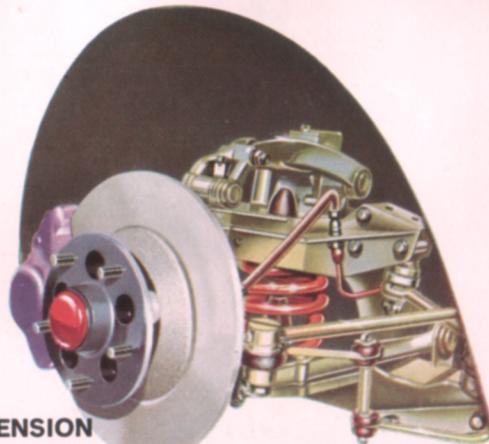
### OVERDRIVE

An electrically controlled overdrive is fitted as part of the normal deluxe specification. This is operated by a switch on the instrument panel and provides a high top gear ratio giving the car a fast cruising speed, while maintaining a modest fuel consumption.



### BRAKES

Large diameter hydraulic drum brakes are fitted on the rear wheels and 11 1/4" diameter disc brakes on the front wheels, inspiring confidence at the high speeds of which this car is capable.

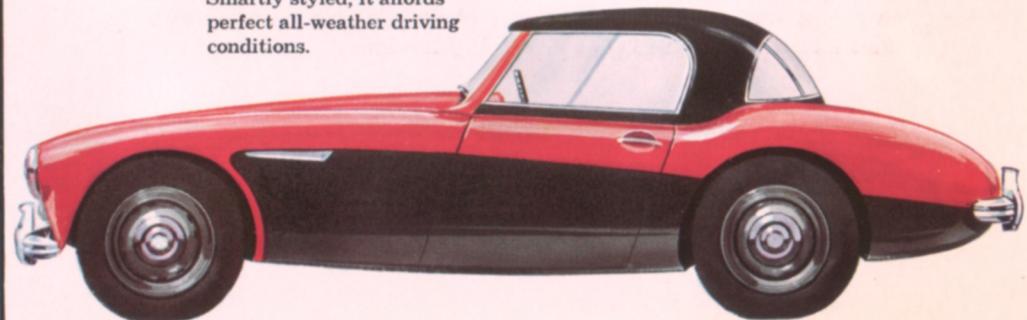


### SUSPENSION

Sturdy, independent front suspension units and long rear semi-elliptic leaf springs are controlled and stabilized by hydraulic shock absorbers and anti-sway bars.

### HARDTOP

A removable fiber-glass hard-top is available as an optional extra for both deluxe and standard models. Smartly styled, it affords perfect all-weather driving conditions.



# SPECIFICATION

**ENGINE:** In line, water cooled, overhead-valve, 6 cylinders. 4 bearing counter balanced crankshaft, bore 3.282 in.; stroke 3.5 in.; cubic capacity 177.7 cu. in. (2,912 c.c.); Compression Ratio 9.03 to 1; Maximum B.H.P. 136 at 4,750 r.p.m.; Maximum Torque 167 lb. ft. at 3,000 r.p.m.

**CARBURETION:** Three S.U. semi-down draught carburetors, type H.S.4 S.U. electric fuel pump, "pancake" air cleaners, fuel tank capacity 14.5 U. S. gallons, fuel filter in pump and fuel tank.

**LUBRICATION:** Full pressure with wet sump; internal gear type pump driven by camshaft; full flow external oil filter; gauze in sump.

**IGNITION:** 12 volt coil and distributor with automatic and vacuum control.

**COOLING SYSTEM:** Pressurized radiator with pump, fan and thermostat.

**TRANSMISSION:** Clutch; single dry plate, 10 in. diameter.

**GEARBOX:** Ratios: Reverse 3.78; First 2.93; Second 2.053; Third 1.309; Top 1.0 to 1. Oil Capacity: approximately 4.75 U. S. pints; Change speed: short control lever on floor.

**PROPELLER SHAFT:** Open, with needle roller bearing universal joints.

**REAR AXLE:** Ratio: 3.545 to 1.

**TRANSMISSION WITH OVERDRIVE:** Clutch: Single dry plate, 10 in. diameter. Gearbox ratios: Reverse 3.72; First 2.83; Second 2.06; Third 1.31. Overdrive Third 1.076; Top 1.0; Overdrive Top 0.822 to 1. Change speed: Short control lever on floor.

**REAR AXLE:** Ratio, with overdrive; 3.91 to 1.

**STEERING:** Cam and peg; ratio 14 to 1; 17 in. diameter, three spring-spoke steering wheel.

**SUSPENSION:** Front—Independent with wishbones, coil springs, shock absorbers and anti-roll bar. Rear—Semi-elliptic leaf springs, shock absorbers and panhard rod. Hydraulic lever type shock absorbers.

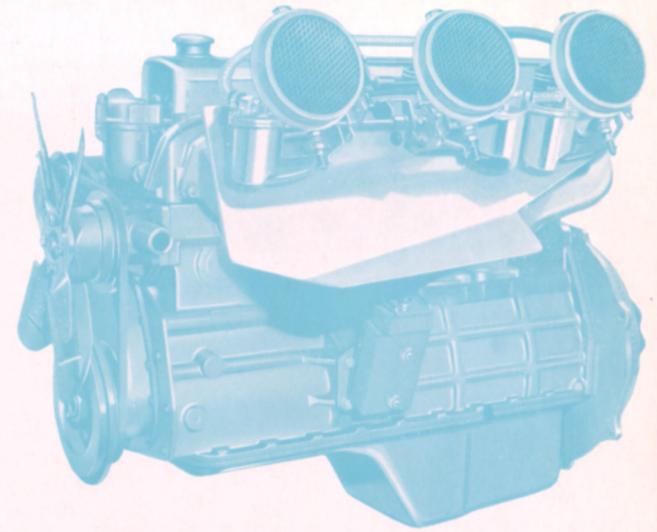
**BRAKES:** Girling hydraulic. 11¼ in. discs on front. Drum type 11 in. diameter x 2¼ in. wide on rear.

**ROAD WHEELS:** 15 in. x 4J, Ventilated Steel Disc. Fixing: 5 nuts. Tires 5.90-15 Road Speed.

**ELECTRICAL:** 12 volt battery (two 6 volt batteries on 2-seater) 50 ampere hour capacity at 10 hour rate (57 ampere hour at 20 hour rate). Headlights with dipping switch. Combined side lights and flashing direction indicators. Combined twin stop-tail lights and flashing direction indicators. Concealed instrument panel lights. Twin horns. Twin windshield wipers.

**INSTRUMENTS:** Trip speedometer. Revolution counter. Fuel gauge. Combined water temperature and oil pressure gauge. Red warning lights indicate no generator charge and headlight high beam position. Green warning light shows direction indicators working. Switches for starter, lighting, windshield wipers, and control for windshield washer on instrument panel. Panel light switch on lower edge of fascia. Windshield Washer. Switch for overdrive when fitted.

**COACHWORK:** Two or four seater, two-door, sports roadster. Steel/aluminum construction. Hood, with chrome grille vent to assist engine cooling, hinged at rear. Hood lock operated from inside car. Wide opening doors with outside handles. Large open pocket in each door. Fixed curved windshield of laminated plate glass. Removable folding top of vinyl treated fabric includes large rear window. A tonneau cover completely covers seats, but can be opened for driver only. Luggage compartment with lockable lid. Spare wheel in special container over rear axle on two-seater, on floor of trunk in four-seater. Chrome bumpers with overriders. Twin rear reflectors. Adjustable front bucket seats. Batteries in special locker beneath spare wheel container on two-seater and in luggage trunk on four-seater. Master battery switch independently operated from inside luggage compartment. All instruments grouped on driver's side. Interior driving mirror and trimmed crash pad fitted to top of scuttle. Parcel tray be-



neath instrument panel. Flush fitting ash tray in center transmission tunnel. Fitted carpet over floor. Seats trimmed with hide facings. Padded armrest between front seats. Detachable side windows with one fixed and one sliding plastic panel.

**COLORS:** Monotones—Healey Blue with blue upholstery and top. Black with red upholstery and black top. Florida Green with grey upholstery and top. Colorado Red with red upholstery and black top or grey upholstery and top. Ivory White with red or black upholstery and black top. Duotones—Healey Blue and Ivory White with blue upholstery and top. Black and Colorado Red with red upholstery and black top. Florida Green and Ivory White with grey upholstery and top. Colorado Red and Black with red or grey upholstery and black top. Ivory White and Black with red or black upholstery and black top.

**GENERAL:** Standard model with disc wheels available in 4-seater version only. Optional extras available are heater, tonneau cover, adjustable steering column and detachable hardtop. Deluxe model available in both 2-seater and 4-seater versions. Deluxe models include following equipment as standard: Dunlop road speed tires, wire wheels, overdrive, heater, tonneau cover, windshield washers. Optional equipment available for deluxe models: Detachable hardtop and adjustable steering.

*Specifications and colors subject to change without notice.*

**Performance Data:** Top speed 118 m.p.h., 0-60 m.p.h. 9.4 sec., Standing ¼ mile 16.9 sec.

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