

"MOTORING FOR THE MILLION!"

THE INCREDIBLE  
NEW \* AUSTIN \* SEVEN



**COLOURS:** Farina Grey, Speedwell Blue, Tartan Red.

**Standard model:** Interior trim—Grey P.V.C. Seats—Silver Grey Woven Cloth.

**De Luxe model:** Interior trim and Seats—Grey Fleck/Red Leathercloth.

LEADING DIMENSIONS	FT.	INS.	METRIC
Wheelbase .. .. .	6	8	2.03 m.
Track—Front .. .. .	3	11½ (nominal)	1.21 m.
Track—Rear .. .. .	3	9½ (nominal)	1.16 m.
Overall Length .. .. .	10	0	3.04 m.
Overall Width .. .. .	4	7½	1.40 m.

LEADING DIMENSIONS	FT.	INS.	METRIC
Overall Height .. .. .	4	5	1.34 m.
Turning Circle .. .. .	29	6	8.99 m.
Ground Clearance .. .. .		6½ (normally laden)	0.16 m.
Weight (less Fuel) Basic .. .. .		11½ cwt.	571 kg.
Weight (less Fuel) De Luxe with heater ..		11½ cwt.	584 kg.

**PRICE**

			PURCHASE TAX		TOTAL
<b>BASIC</b> .. .. .	£350	0. 0.	£146	19. 2.	£496 19. 2.
			Optional extras: Heater, Radio.		
<b>DE LUXE</b> .. .. .	£378	10. 0.	£158	16. 8.	£537 6. 8.

(This price includes Heater, Overriders, Windscreen Washer, Hinged Quarter Lights, Ashtrays in each companion box, Passengers' Sun Visors).

Optional extra: Radio.

*Continued overleaf*

## GENERAL SPECIFICATION

### ENGINE

In line, water-cooled, overhead-valve, four-cylinder, three-bearing counterbalanced crankshaft. In unit with clutch, gearbox and final drive. Installed transversely at front of car.

Bore .. .. .	2.478 in. (62.9 mm.)	Maximum B.H.P. .. .. .	34 at 5,500 r.p.m.
Stroke .. .. .	2.687 in. (68.26 mm.)	Maximum B.H.P. (Gross) .. .. .	37 at 5,500 r.p.m.
Cubic Capacity .. .. .	51.74 cu. in. (848 c.c.)	Maximum Torque .. .. .	44 lb. ft. at 2,900 r.p.m.
Compression Ratio .. .. .	8:1 to 1	Maximum Torque (Gross) .. .. .	45 lb. ft. at 3,450 r.p.m.

**Fuel System.** Single S.U. carburettor, type HS2; S.U. electrical fuel pump type PD, mounted under tank at rear; air cleaner with paper element; petrol tank capacity 5½ gallons (25.5 litres); fuel filter in pump and fuel tank.

**Lubrication System.** Full pressure to engine bearings, sump forms oil bath for gearbox and final drive; internal gear type pump driven by camshaft; full flow oil filter with renewable element; gauze in sump; magnetic sump drain; oil capacity, including transmission, 8 pints (4.5 litres) approximately, plus 1 pint (0.57 litre) for filter.

**Ignition System.** 12 volt coil and distributor with automatic and vacuum control.

**Cooling System.** Pressurized radiator with pump, fan and thermostat; capacity approximately 5½ pints (3 litres), plus 1 pint (0.57 litre) for heater when fitted.

### CHASSIS

**Transmission.** Clutch, 7½ in. (0.18 m.) diameter, hydraulic operation by pendant pedal. Gearbox, four speeds with synchromesh on 2nd, 3rd and top; in unit with engine and final drive; central floor change speed lever. Final drive, to front wheels via helical spur gears, universal joints and open shafts, drive casing in unit with engine and gearbox.

Gear Ratios:	Gearbox	Overall	Final Drive	Road Speeds at 1000 r.p.m.
Reverse .. .. .	3.628 to 1	13.659 to 1	—	—
1st .. .. .	3.628 to 1	13.659 to 1	—	4.086 m.p.h.
2nd .. .. .	2.172 to 1	8.178 to 1	—	6.825 m.p.h.
3rd .. .. .	1.412 to 1	5.316 to 1	—	10.499 m.p.h.
Top .. .. .	1.00 to 1	3.765 to 1	3.765 to 1	14.824 m.p.h.

**Steering.** Rack and pinion; 2½ turns lock to lock; two-spoke 15½ in. (0.40 m.) diameter. Turning Circle 29 ft. 6 in. (26.6 m.)

**Suspension.** Front (includes final drive)—Independent with levers of unequal length. Swivel axle mounted on ball joints. Rubber springs and shock absorbers mounted above top levers. Top levers roller bearing and lower rubber mounted at inner end. Fore and aft location by rubber mounted tie rod. Rear—Independent trailing tubular levers with rubber springs and shock absorbers. Levers carry stub shaft for hubs which have twin dual purpose bearings. Telescopic hydraulic shock absorbers all round.

**Brakes.** Foot—All four wheels, hydraulically operated by pendant pedal with leading and trailing shoes all round. 7 in. diameter × 1½ in. wide front and rear. Hand—Central pull-up lever which operates on rear wheels.

**Road Wheels.** Pressed steel, four-stud fixing; 5.20—10, tubeless tyres. Chromium embellishers on de luxe saloon.

### ELECTRICAL

12-volt, 30 amp. hr. capacity battery at 10 hour rate (37 amp. hr. at 20 hour rate), located under floor of boot. Double-dipping headlamps with foot operated dipswitch; sidelamps in headlamps with separate bulb; rear lamps, stop lamps, reflectors and flashers are all combined in single units; rear number plate illuminating lamp; interior lamp over parcel shelf with separate switch mounted in instrument cover; front flashers are combined with sidelamps in headlamps, self-cancelling switch under steering wheel with warning light in the end of the lever; twin-blade electrical windscreen wipers; single high frequency horn with push in centre of wheel.

### INSTRUMENTS

Speedometer, with fuel gauge and warning lights to show low oil pressure, no dynamo charge and headlamp high beam position. The various switches are mounted on a panel in the centre of parcel shelf. The starter switch, which is shrouded to prevent accidental operation, is on the floor within easy reach of the driver. Single interior anti-glare mirror.

### COACHWORK

Four-seater, four-light, two-door saloon, of all steel unitary construction. There is one large combined circular instrument in the fascia with a parcel shelf beneath. The dash lining above the shelf is of painted board on basic and vinyl treated fabric covered board on de luxe. Separate front seats are adjustable on slides in de luxe saloon, driver's seat only in basic. A wide seat in the rear has a companion box on either side for personal items; these have internal illumination and ash trays mounted on top in de luxe models. The cushions are of foam rubber on de luxe, rubberised hair and polyther overlay on basic. Squabs are of rubberised hair on de luxe and rubberised hair with polyther overlay on basic, while the trim is vinyl treated fabric on de luxe and cloth on basic saloons. There is a parcel space shelf behind the rear squab in addition to parcel space under the rear cushion. On de luxe saloons a fitted carpet on the floor replaces a rubber mat fitted in basic models. The doors are hinged at their front edge by outside hinges. Driver's door is locked by a private lock incorporated in the outside handle, while the passenger's door is locked from the inside by a catch in the lock. The doors are opened from inside the car by a cable release along the full width of the door. Door windows have two sliding glasses, each of which can be moved or fixed independently. Luggage compartment in the rear of the body, access being provided by a hinged lid with locking handle. Rear number plate with its illuminating lamp is hinged to the lid which may be used as an additional luggage platform. Spare wheel and battery are carried on the floor of the boot, which has a rubber mat in de luxe saloons and the petrol tank is installed vertically on the left-hand side. Chromium-plated bumpers front and rear. One sun visor on basic, and two on de luxe saloon. Windscreen washer fitted on de luxe saloons.