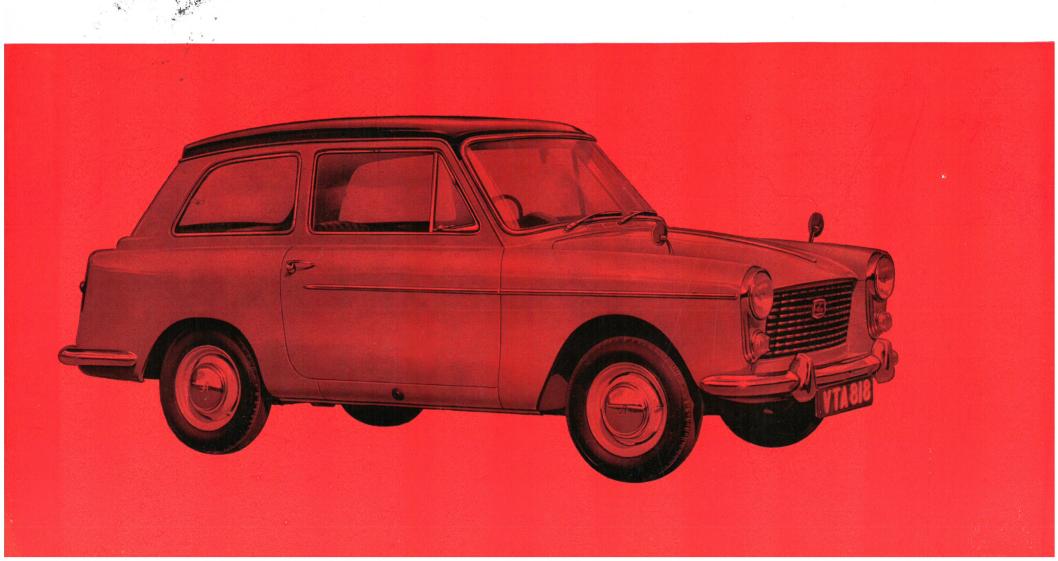
# THEAUSTINA 40 COUNTRYMAN



## SPECIFICATION

#### MECHANICAL:

Clutch: Single dry plate  $6\frac{1}{4}$  in. (15.88 cm.) diameter. Hydraulically operated by pendant pedal.

**Gearbox:** Four-speed, synchromesh on second, third and top speeds. Ratios—first 3.628; second 2.374; third 1.412; top 1.00; reverse 4.664 to 1. Remote control gear lever centrally mounted on floor. Oil capacity approximately  $2\frac{1}{2}$  pints (1.33 litres).

Propeller Shaft: Open with needle roller bearing universal joints. Sliding splines in gearbox.

**Rear Axie:** Hypoid, three-quarter floating, banjo type. Ratio 4.55 to 1 (9/41). Oil capacity approximately  $1\frac{3}{4}$  pints (1 litre).

Overall Gear Ratios: First 16:51, second 10:80, third 6:43, top 4:55, reverse 21:22 to 1.

Road Speeds at 1,000 r.p.m.: First 4.08 m.p.h., second 6.23 m.p.h., third 10.47 m.p.h., top 14.78 m.p.h.

Steering: Cam and peg with ratio of 12 : 1. Two spoke  $16\frac{6}{3}$  in. (0.43 m.) diameter steering wheel. Track (front 3 ft.  $11\frac{1}{2}$  in. (1.21 m.), track (rear) 3 ft. 11 in. (1.19 m.). Turning circle approximately 35 ft. 0 in. (10.67 m.).

Suspension: Front—independent with wishbones and coil springs. Rear—semi-elliptic, rubber bushed leaf springs. Lever type hydraulic shock absorbers front and rear.

**Brakes:** Foot—pendant pedal operating two-leading-shoe hydraulic on front, hydro-mechanical on rear. Hand —centre pull-up lever operating on rear wheels through compensator. Front—diameter 8 in.  $\times 1\frac{1}{2}$  in. wide, rear—diameter 7 in.  $\times 1\frac{1}{4}$  in wide.

**Road Wheels:** 13 in.  $\times 3\frac{1}{2}$  in. pressed steel ventilated disc, with four nut fixing, fitted with 5.60—13 four-ply tubeless tyres.

ELECTRICAL: 12-volt, 38 amp/hr. capacity battery at 10 hour rate (43 amp/hr. at 20 hour rate). Double dipping headlamps (to suit any Export requirements), with hand operated dip-switch on steering column. Sidelamps combined with front amber flashers. Twin stop/tail lamps with red reflectors and separate amber flashers combined in one unit. Rear number plate lamp. Twin windscreen wipers. Single wind-tone horn. Combined ignition and starter switch. Interior lamp with switch, also operated by opening front doors.

**INSTRUMENTS:** Single instrument cluster includes speedometer with total mileage recorder, petrol gauge, warning lamps to indicate no dynamo charge, low oil pressure and headlamp high beam position and flashing warning lamp to show indicators working. Concealed instrument illumination.

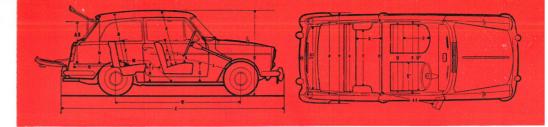
BODYWORK: Dual-purpose, two-door, four-light, four-seater of all-steel unitary construction. Side doors are hung on concealed hinges at forward edges, push button exterior handles fitted with private locks. Each door has swivelling ventilating louvre and balanced type toughened glass windows. Wide curved backlight and wrap-around windscreen of toughened glass. Stainless moundings along doors and front wings and chrome bumpers fitted front and rear. Adjustable front seats tilt forward to give easy access to rear. Squab of rear seat folds forward, and extension flap hinged at forward edge of luggage platform automatically drops down to complete a loading floor from rear of vehicle to forward edge of folded squab, entirely covered by rubber mat. Spare wheel stowed beneath hinged luggage platform. Rear tail-board hinged at its lower edge has locking handle, and upper panel containing curved ear window is hinged to roof at its top edge. Entire interior trim in vinyl treated fabric including top surface and crash roll of fascia. Full width parcel shelf runs beneath fascia which has recessed ashtray in top surface and closed glove box on passenger's side. Provision for heater/demister or fresh air unit and radio to be built-in if required. Bonnet lock controlled from inside can. Sun visor, interior and two exterior driving mirrors for driver. Entire floor covered with rubber mat. Available colours: Farina Grey with Red, or Blue, or Tan trim; Tartan Red with Black Trim; Horizon Blue with Blue trim; Sutherland Green with Grey trim; Ocean Blue with Grey trim; Black with Red, or Blue, or Tan trim:

Optional Extras: Stainless window surrounds and opening quarter lights. Radio. Heater or fresh air system. Windscreen washer. Bumper overriders. Passenger's sun visor. 6-ply rated tyres. Whitewall tyres.

**Export Availability:** Optional equipment at extra cost additional to above list—laminated windscreen. Optional equipment at no extra cost—left- or right-hand steering, metal panelled quarter lights, oil bath air cleaner, lighting and flasher equipment to meet requirements of different countries.

# THE AUSTIN MOTOR COMPANY LIMITED AUSTIN MOTOR EXPORT CORPORATION LIMITED

LONGBRIDGE · BIRMINGHAM · ENGLAND



### LEADING DIMENSIONS

<b>AA</b> 3′ 0″ (0.91 m.)	AB 2' 4½" (0.72 m.)	AC 3' 4" (1.02 m;)	A 3' 1½" (0.95 m.)	<b>B</b> 2' 10½" (0.88 m.)	C 1′ 5½″ (0.44 m.)	D 1' 5½" (0.44 m.)	E 1' 6 <sup>3</sup> / <sub>4</sub> " (0.48 m.)	F 1′ 7″ (0.48 m.)	<b>G</b> 1' 1½" (0.34 m.)	H 1′ 2″ (0.36 m.)	I (min.) 7" (0.18 m.)
(max.) 11" (0.28 m.)		(max.) 1' 4" (0.41 m.)	6"	L (min.) 3' 4½" (1.03 m.)		3' 3"	M (max.) 3' 4½" (1.03m.)	2' 10"	O 1' 11½" (0.60 m.)	P 3′ 11¾″ (1.21 m.)	<b>Q1</b> 1' 7½" (0.50 m.)
<b>Q2</b> 3′ 9″ (1.14 m.)	<b>R</b> 4′ 0½″ (1.23 m.)	S 4′ 1½″ (1.25 m.)	7 3′ 1″ (0.94 m.)	3′ 9¾″ (1.16 m.)	<b>V</b> 3′ 9½″ (1.15 m.)	<b>W</b> 6' 11½" (2.12 m.)	<b>X</b> 4′ 9½″ (1.45 m.)	<b>Y</b> 4′ 11 हुँ" (1.51 m.)	<b>Z</b> 12′ 2″ (3.71 m.)	Ground (	Weight (775 kg.) Clearance .17 m.)

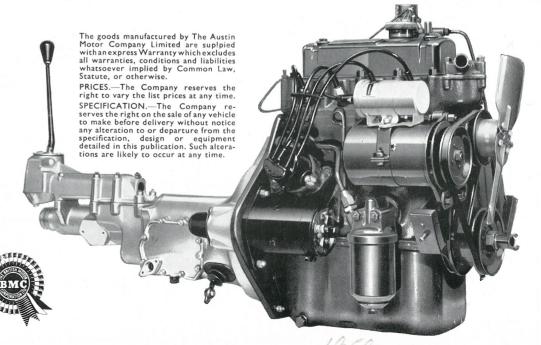
**ENGINE:** In-line 4-cylinder, O.H.V., three bearing counterbalanced crankshaft. Bore 2-478 in. (62.9 mm.). Stroke 3 in. (76.2 mm.). Cubic capacity 57-82 cu. in. (948 c.c.). Maximum b.h.p. 34 at 4,750 r.p.m. Maximum torque 50 lb.ft. at 2,000 r.p.m. Compression ratio 8-3: 1 (7.2:1 is available if required).

Fuel System: Zenith downdraught carburetter. A.C. mechanical petrol pump. Oil wetted air cleaner (oil bath for Export). Tank capacity 6 gallons (27·28 litres).

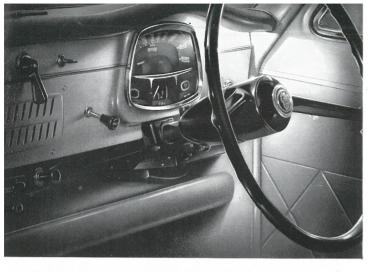
Lubrication System: Full pressure feed, wet sump. Gear or vane type pump driven from camshaft. Full-flow external oil filter with renewable element. Sump capacity 6 pints (3.41 litres) plus 1 pint (0.57 litre) for filter.

Ignition System: Coil and distributor with auto and vacuum control.

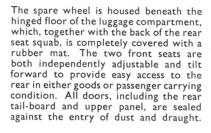
**Cooling System:** Pressurised radiator with pump, fan and thermostat. Capacity approximately  $8\frac{1}{2}$  pints (4.83 litres).



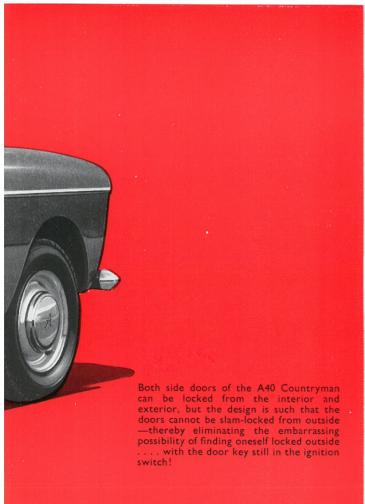


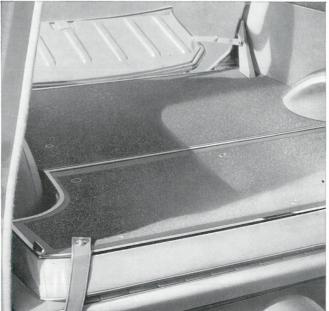


All you need to know contained in one single instrument unit placed immediately in front of you! Warning lights, speedometer and fuel gauge are easy to read through the two-spoke steering wheel and the rest of the hand and pendant pedal controls are comfortably positioned within easy reach. The fascia top is trimmed in black vinyl treated fabric to reduce screen reflections and an ashtray is centrally placed for the use of the front occupants. There is a closed glove compartment on the passenger's side of the fascia and a full-width parcel shelf runs beneath.









The front seats and squabs are upholstered with rubberised hair supported by resilient webbing and the rear seat cushion and squab have spring cases, and when folded forward the squab is retained by strong quick-release straps.

The interior trim, including the headlining and seats, is completed in vynil treated fabric.

Visibility all round is excellent—there is no difficulty in manoeuvring the A40 Countryman, however restricted the space may be. The wide backlight and wrap-around windscreen give clear vision ahead and behind, but in the event of any goods being carried in the rear which may impede the backward view, an exterior mirror is fitted on each wing.