

THE NEW SIX CYLINDER CARS

Embargoed Information:

AUSTIN FREEWAY:

No other cars in this class offer as standard equipment:-

1. Fresh Air Heater and Demister.
2. Windshield Washer.
3. Safety Padded Facia.
4. Safety Belt Anchorage Points.
5. Concealed, Lockable Petrol Cap.
6. Other items often listed as 'Extra' but Standard equipment on the "Freeway" and "Wolseley 24/80" are:-
 - Dual Horns.
 - Temperature Gauge.
 - Oil Pressure Gauge.
 - Full Flow Engine Oil Filter.
 - Parcel Shelf Under Dash.
7. All these accessories would add £72 to a Holden, £56 to a Falcon, and £61 to a Valiant.
8. Engine. Conventional 6-cylinder design, based on well known 'B' Series type. It is new, and not a modified 'C' type.
9. Bore and stroke are 3" x 3½", 76.2 mm x 88.9 mm, and capacity is 2365 c.c.
10. It is the largest of the popular 3, with Holden at 2262 c.c. and Falcon at 2365 c.c. Valiant is 3750 c.c. but we think this is too large for economy.
11. We develop 80 B.H.P. Gross at 4350 r.p.m. and 123 ft.lb. of torque at 1650 r.p.m. Compression ratio 7.7 : 1, (making it possible to use standard fuel).

- 12. 3-speed steering column shift gearbox.
- 13. Borg-Warner latest type 35 automatic gearbox will be optional. B.M.C. are the first manufacturers to use this light weight 3-speed box which only weighs 14 lbs. more than the standard transmission.

- 14. Performance equal or better than established competition in class.

	<u>Freeway</u>	<u>Holden</u>	<u>Falcon</u>
0 - 30 Through Gears	5.4	6.0	5.8
0 - 50 Through Gears	12.4	13.2	11.9
10 - 30 Top	8.1	9.6	8.9
20 - 40 Top	8.1	9.9	8.3
30 - 50 Top	8.5	10.7	8.7
Maximum Speed	86 MPH	80 MPH	85 MPH

All figures by B.M.C. Australia.

- 15. Fuel consumption on durability average has been 26.1 m.p.g. Average driver can expect an m.p.g. of 29 m.p.g. In actual test we find we are about 10% worse than the A.60 (despite 50% more cylinders).
- 16. Oil consumption. Durability less than 1 pt. per thousand over 40,000 miles.
- 17. Wheelbase lengthened by 1".
- 18. Track widened by 2".
- 19. This allows wheelarches to be flattened, giving more room in rear seats.
- 20. Tyres are 5.90 x 14.
- 21. Front suspension is stronger and crossmember heavier to cope with heavier engine.
- 22. Rear axle is designed to cope with wide track and also incorporates serrated splines on axle shaft.
- 23. Door handle and window winders are also restyled for better feel and appearance and incorporate splined fixings.
- 24. Front seat construction is by 'Pirelli' strap webbing.

AUSTIN FREEWAY (Continued):

25. Interior trim is an exclusively patterned Vynex material.
26. Rear seat is built up on a 'No-sag' spring base.
27. Facia styling is based on the Morris Oxford.
28. Radiator Grille incorporates horizontal stainless steel bars with plated side surrounds.
29. Rear Axle is rubber mounted to springs, springs rubber mounted to b
30. Rear brake pipes re-located to give protection from stone damage.
31. Axle ratio is 3.9 : 1.
32. Universal joints are mechanics type.
33. Organ type accelerator pedal used.
34. Braking area is 146.5 sq.ins.
Holden 112.5 sq.ins., Falcon 114.3 sq.ins., Valiant 153.5 sq.ins.
35. Two leading shoe brakes on front.
36. New type S.P. electric fuel pump used.
37. Horns are Lucas latest 9H type.
38. 68 Amp hour battery fitted.
Falcon 40, Holden 50, Valiant 38.
39. Wiper arcs are now symmetrical with 120⁰ wipe each side.
40. Oil and water pumps are larger.
41. Fan has 8 blades to reduce noise and give good cooling.
42. Thermostat is a wax type.
43. Oil filter is a throw-away type which requires no tools to change.
44. Distributor is latest Lucas 'Rolling Weights' type.
45. Clutch is a new Borg & Beck type 8½" diameter with diaphragm spring
Actuation is hydraulic.
46. Boot space is excellent, all space is available. Shape and size i
the best in the business.

AUSTIN FREEWAY (Continued):

47. Spare wheel carried in tray under boot.
48. Tray has large holes to let stones fall out.

AUSTIN FREEWAY STATION WAGON

49. Basically the same specifications as car except:-
50. Rear seats fold to give large folding platform, or -
51. Fold out further to give full length sleeping area with headrest.
52. Rear seat construction altered to polyether foam, gives 3" of additional head room.

WOLSELEY 24/80 SALOON

53. Again specifications are similar to the "Freeway" except:-
54. Traditional Wolseley front grille.
55. Heater has a booster fan incorporated.
56. Trim is genuine leather.
57. Facia is a burr walnut veneer in the traditional style.
58. Clock standard fitting.
59. Reversing lights standard.
60. Windscreen washers are vacuum operated.
61. Floor coverings are carpet.
62. Steering column gearshift for commonisation with "Freeway".
63. Wolseleys are in dignified monotone colour schemes in keeping with tradition.