



NEW HOLDEN

with a touch of class.

IRVING MOTORS PTY. LTD.
154 CRISTIANE STREET,
NEWBICH, 4305.
PHONE 81 388

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Model Specifications

'2850' engine:

6 cylinders. Bore and stroke 88.9 x 76.2 mm (3.500 x 3.000 ins). Capacity 2834 cm³ (173 cu.ins). Max bhp. 88 kW (118) @ 4400 rpm. Max torque 228 Nm (168 lb.ft) @ 2000 rpm. Compression ratio 9.4:1. RAC rating 29.40.

'3300' engine:

6 cylinders. Bore and stroke 92.0 x 82.5 mm (3.625 x 3.250 ins). Capacity 3310 cm³ (202 cu.ins). Max bhp. 101 kW (135) @ 4400 rpm. Max torque 263 Nm (194 lb.ft) @ 2000 rpm. Compression ratio 9.4:1. RAC rating 31.54.

6 cylinder engine features:

OHV in-line engine of oversquare design. Modified wedge design combustion chambers. Seven bearing crankshaft. Hydraulic valve lifters. Special water-heated inlet manifold.

4.2 litre V8 engine:

8 cylinders. Bore and stroke 92.0 x 77.7 mm (3.625 x 3.062 ins). Capacity 4146 cm³ (253 cu.ins). Max bhp. 138 kW (185) @ 4400 rpm. Max torque 355 Nm (262 lb.ft) @ 2400 rpm. Compression ratio 9.0:1. RAC rating 42.05.

5.0 litre V8 engine:

8 cylinders. Bore and stroke 101.6 x 77.7 mm (4.000 x 3.062 ins). Capacity 5047 cm³ (308 cu.ins). Max bhp. 178 kW (240) @ 4800 rpm. Max torque 427 Nm (315 lb.ft) @ 3000 rpm. Compression ratio 9.7:1. RAC rating 51.20.

8 cylinder engine features:

OHV—vee configuration. Hydraulic valve lifters. Full pressure lubrication system. Both '4.2' and '5.0' litre V8's feature extremely compact design. Weight is reduced by extensive use of aluminium, which provides high thermal efficiency, rapid warm up and excellent fuel economy.

Manual transmissions:

'2850' and '3300' (6 cylinder engines), '4.2' litre V8. Gear ratios to 1.
3 speed—First 3.07 Second 1.68 Third 1.00 Reverse 3.59.
4 speed—First 3.05 Second 2.19 Third 1.51 Fourth 1.00 Reverse 3.05.
4 speed wide ratio (6 cylinder engines only).
First 3.74 Second 2.68 Third 1.68 Fourth 1.00 Reverse 3.72.
'5.0' litre V8 (High performance 4 speed transmission—standard on '5.0' litre/optional '4.2' litre).
First 2.54 Second 1.83 Third 1.38 Fourth 1.00 Reverse 2.54.

Automatic transmissions (Gear ratios to 1):

Trimatic 3 speed automatic—'2850', '3300' and '4.2' litre V8. Drive: 1.00 Second: 1.48 Low: 2.48 Reverse: 2.08.
Turbo HydraMatic 400 automatic transmission (available '5.0' litre only)
Drive: 1.00 Second: 1.46 Low: 2.31 Reverse: 1.85.

Steering:

Front mounted design Energy-absorbing steering column. Recirculating ball type steering box. Life lubricated. Gear ratio 20.0:1. Optional fast ratio manual available 16.7:1.

Electrical system:

12 volt battery—7 plates per cell. Capacity 48 hours @ 20 amp. hour rating. Generator—Lucas 15ACR-3D, 12 pole alternating rectified with integral transistor regulator. Output rating—Amps and Volts:—Non-airconditioned vehicles 35A-13.5V. Airconditioned 55A-13.5V. Max continuous output—Amps and generator rpm. 35 or 55 @ 4500.

Speedometer:

Kilometre Speedometer/Odometer—calibrations for both speed and distance covered are in kilometres.

Brakes:

Belmont: Drum. Duo servo with dual master cylinder feeding separate systems for front and rear. Cast iron rims with steel centres. Effective swept area:—

Front 912.2 cm² (141.37 sq.ins) Rear 719.3 cm² (109.95 sq.ins).

Total effective swept area:—1631.5 cm² (251.32 sq.ins).

Kingswood/Premier/Monaro LS and GTS:

Front—Discs. Integral hub and ventilated rotor with single piston sliding caliper. Cast iron. Outer diameter 276.4 mm (10.88 ins). Thickness 25.4 mm (1.00 in). Swept area 2 discs—2 surfaces 1353.0 cm² (209.7 sq.ins).

Rear—Drum. Duo servo. Cast iron rims with steel centres. Effective swept area:—719.3 cm² (109.95 sq.ins).

Total swept area disc/drum 2062.6 cm² (319.7 sq.ins).

Suspension:

Front. Independent with coil springs. Lower control arms are linked to a rubber mounted stabilizer bar.

Rear. Four link design utilizing axle mounted coil springs and direct acting shock absorbers. The links are attached to axle and body by rubber bushes.

Wheels/Tyres:

Wheels—all models (except GTS) short spoke disc. Rim incorporates safety hump on inner and outer flanges. 14" x 5.00 JJ.

Monaro GTS—spoke type rally wheel. Rim incorporates safety hump on inner and outer flanges. 14" x 6.00 JJ.

Tyres—Belmont sedan, 6 cylinder, 4 ply 6.95L14. Kingswood sedan, 6 cylinder, 4 ply C78L14. Belmont, Kingswood and Premier wagons, Premier sedan and Monaro LS, 6 cylinder, 4 ply E78L14. Monaro GTS, 8 cylinder, 4 ply ER70H14.

Fuel system:

'2850' and '3300'—Bendix Stromberg single barrel down-draft carburettor. '4.2' litre has a twin barrel. The '5.0' litre has a four barrel Rochester Quadrajet carburettor. Automatic choke on '4.2' and '5.0' litre V8's. Fuel tank capacity 72.7 litres (16.0 Imp.galls.).

Dimensions:

Wheelbase 2819.4 mm (111.0 ins) all models except wagons 2895.6 mm (114.0 ins). Track: Front and Rear—1529.1 mm (60.2 ins) all models. Overall length: Belmont, Kingswood, Monaro GTS 4 door Monaro GTS 2 door 4838.7 mm (190.5 ins), Monaro LS 4848.9 mm (190.9 ins), Premier 4851.4 mm (191.0 ins), Belmont, Kingswood wagons 4889.5 mm (192.5 ins), Premier wagon 4902.2 mm (193.0 ins). Overall body width—Belmont, Kingswood and Premier sedans and wagons and Monaro GTS 4 door sedan 1874.5 mm (73.8 ins). Monaro GTS and LS coupes 1877.1 mm (73.9 ins).

Approximate kerb weight—Belmont sedan 1325 kg (2921 lb.). Kingswood sedan 1345 kg (2965 lb.). Premier sedan 1388 kg (3061 lb.). Monaro GTS 4 door 1438 kg (3170 lb.). Monaro LS Coupe 1389 kg (3062 lb.). Monaro GTS coupe 1442 kg (3178 lb.). Belmont wagon 1415 kg (3119 lb.). Kingswood wagon 1429 kg (3151 lb.). Premier wagon 1469 kg (3238 lb.).

The GMH Warranty protects your Holden for the first twelve months or 20,000 kilometres, whichever is the first completed. The GMH Guardian Maintenance Plan also provides free inspection and adjustment by the selling Holden Dealer at the first 1500 kilometres and provides details of recommended maintenance and suggested labour time to 100,000 kilometres.

Confidential Time-payment: General Motors Acceptance Corporation provides low cost time payment facilities through Holden Dealers.

