

# Motor Industry News Leyland Australia

March, 1972.



## MARINA - SPECIFICATIONS

<u>ENGINES</u>	1485 cc	1746 cc	1746 TC
Bore	76.2 mm	76.2 mm	76.2mm
Stroke	81.28mm	95.76 mm	95.76 mm
Compression Ratio	8.6 : 1	8.6 : 1	9.0 : 1
BHP @ rpm	62 @ 5500	78 @ 4800	90 @ 5200
Torque @ rpm	77 lb/ft @ 2500	99 lb/ft @ 3000	104 lb/ft @ 3400
Engine idle speed	550 rpm	550 rpm	550 rpm
MPH per 1000 rpm in top gear	16.6	16.6	16.6

## TRANSMISSIONS

Manual: four speed, all synchro, centre floor shift

Ratios (Standard): first 3.41:1, second 2.11:1, third 1.43:1, fourth 1.00:1, reverse 3.75:1. Final drive 3.89:1

(TC version) first 3.11:1, second 1.92:1, third 1.31:1 fourth 1.00:1, reverse 3.42:1. Final drive: 3.89:1

Automatic: three speed Borg-Warner Type 35, centre T-bar shift.

Ratios: first 2.39:1, second 1.45:1, third 1.00:1, reverse 2.09:1. Final Drive 3.89:1

## CLUTCH

7.5" diaphragm type.

## FUEL SYSTEM

1½" semi-side draught SU HS4 carburettor on 1500,  
1¾" SU HS6 on 1750 (dual on TC versions) mechanical fuel pump. Fuel tank capacity 12 gallons.

../2

CARS	AUSTIN	BUSES	COACHES	FOUR WHEEL	TRACTORS	ROAD ROLLERS
ROVER	MORRIS	LEYLAND	AB DENNING	DRIVE	LEYLAND	GRADERS
JAGUAR	MG	TRUCKS	PRESSED METAL	LANDROVER		AVELING-BARFORD
DAIMLER	TRIUMPH	LEYLAND		RANGEROVER		

LEYLAND MOTOR CORPORATION OF AUSTRALIA LTD. 893-931 STH. DOWLING ST. WATERLOO 2017 NSW PH. 663-0321

COOLING

water cooled, pressurised sealed system, assisted by impellor pump and fan, thermostatic heat control.  
Water capacity: 10.5 pints

BRAKES

Girling, disc front/drum rear all versions.  
Front: 9.80" diameter discs. Rear 8"x 1.74" drums  
Booster available as option all versions.  
Hand brake, centre floor.

SUSPENSION:

Front: independent, torsion bars with lever arm shock absorbers as top link.  
Rear: two-leaf semi-elliptic springs, telescopic shock absorbers, single radius rod.

DIMENSIONS:

	<u>SEDAN</u>	<u>COUPE</u>
Wheelbase	96.0"	96.0"
Track (front)	52.5"	52.5"
Track (rear)	52.4"	52.4"
Length	166.1"	163.1"
Width	64.31"	64.31"
Height	55.0"	55.0"
Kerb Weight -		

	<u>Manual</u>	<u>Auto</u>		<u>Manual</u>	<u>Auto</u>
	2030 1b	2080 1b	D/L	1990 1b	2040 1b
	2080 1b	2130 1b	S/D/L	2040 1b	2096 1b
	-	-	TC	2060 1b	2110 1b
Ground clearance		6.5"			6.5"

STEERING

rack and pinion; two-spoke 15" diameter steering wheel dished and padded in centre; turns lock to lock: four; turning circle: 31.5 ft.

WHEELS AND TYRES

4 $\frac{1}{2}$ " x 13" disc wheels with 4-stud fixing all versions; 5 $\frac{1}{2}$ " x 13" alloy wheels available as option on TC.

Tyres: Y78Lx13 cross ply standard; ZR70Hx13 radials available as option all models (radials standard on TC)

Tyre pressures: cross plies (normal load): front 22/ rear 22; (full load): front 24/rear 26.

radials (normal load): front 24/rear 24; (full load): front 26/rear 28.

ELECTRICAL

12 volt negative earth system; Lucas 15 ACR alternator with integral regulator; 12 volt 40 AMP hour battery. Headlamps 75/60 watts.

VENTILATION

Flow through system all models, supplemented by opening quarter windows (opening rear windows in TC), plus dash-mounted "eyeball" vents on Super Deluxe and TC.

INSTRUMENTS

Speedometer containing odometer, high beam warning light; combination instrument with: fuel gauge, temperature guage, warning lights for oil pressure, ignition. S/D/L features clock in third nacelle. TC features tachometer.