



fuel guide for older cars

For more information regarding BP Ultimate, BP Premium Unleaded or BP Unleaded please phone the BP Lubricants and Fuels Technical Helpline on **1300 139 700**. You can also visit our website at **www.bp.com.au**



Replacing Super for pre-1986 vehicles.

IMPORTANT NOTICE: This brochure reproduces information provided by the Australian Federal Chamber of Automotive Industries. BP does not make recommendations as to the suitability of any vehicle for a particular fuel and publication of this list is for information only. Vehicle owners should check with their car's manufacturer before using any product.

If you are not keeping this brochure for future reference, please dispose of it thoughtfully.



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a change for the better

Lead Replacement Petrol (LRP), also known as Super, has now been replaced by cleaner, more efficient BP fuels.

These are not only better for the environment, but contain more energy per litre, which means you'll fill up less often, and pay up less often.

To determine which BP fuel is best-suited to your car or motorbike, simply locate the make and model on the chart overleaf, then refer back to the table below. Note that some pre-1986 vehicles also require the addition of a lead substitute, such as Valvemaster®, at each re-fill.

Where my vehicle fits in.	Fuel Options		
	BP Ultimate	Premium Unleaded	Regular Unleaded
My pre-1986 car or motorcycle is listed in this brochure	✓	✓	✓
My pre-1986 car is listed in this brochure but is highlighted light green	✓	✓	X Octane level lower than manufacturer's specifications
My pre-1986 car or motorcycle is not listed in this brochure	✓ In conjunction with lead substitute (available in store)	✓ In conjunction with lead substitute (available in store)	X Octane level lower than manufacturer's specifications

If a lead substitute is required.

A lead substitute, like Valvemaster®, protects older engines by acting as a solid valve seat lubricant, in much the same way lead used to.

Valvemaster® is readily available, easy to use and comes in either 'single shot' packs for use with up to 20 litres of fuel, or in a 250ml re-sealable bottle. For full details, look for a Valvemaster® brochure in store.



More power, less pollution.

BP Ultimate is Australia's cleanest unleaded petrol. With a 98 octane rating – the highest in Australia – it delivers maximum engine power, plus an advanced detergent to keep your engine running cleaner. And because BP Ultimate is a high energy fuel, you fill up less often and pay up less often.

BP Ultimate is also the only petrol certified Greenhouse Friendly by the Australian Greenhouse Office.



Great performance, great value.

Fast becoming the new standard in automotive fuel, BP Premium Unleaded offers 95 octane performance, active detergents to help your engine stay cleaner, and a competitive price.



The original, and for some, still the best.

Many pre-1986 vehicles can use BP Unleaded fuel (see full list overleaf). It delivers good performance at a competitive price. Some older cars may require a higher octane level – make sure you check your own car model.

Make	Model	Production Dates	Series Engine	Engine Capacity	
Audi	Passat/Audi-80		FS	1.6L	
	Passat/Audi-80		YN	1.6L	
	Passat/Audi-80		YP	1.6L	
	Audi-80 5+5		WE	2.1L	
	Audi-100		WE	2.1L	
BMW	320	Sept '75-Aug '77	4 cylinder		
	320i	Oct '75-Mar '85	4 cylinder		
Chrysler (see Mitsubishi/Chrysler)					
Daihatsu	Charade G10, G11	CB20, CB22			
	Delta Truck V67, V68	'85 on	3Y		
	Handi L55	Aug '80 on	AB30		
	Handivan L55V	Jan '81 on	AB30		
	Handivan L60V	'82 on	AD10		
	Hi-Jet S60, S65, S70	'78 on			
	Hi-Jet S76	'84 on			
	Rocky F80, F85	'84 on	3YE, 3Y		
	F10 Soft Top 4WD	Sept '74 on	FE		
	F10 Van 4WD	Feb '77 on	FE		
L38 Sedan	Mar '70 on	ZM			
S38 Van	Feb '72 on	ZM			
S40 Van	May '76 on	AB20			
Daimler (see Jaguar/Daimler)					
Ford	Courier	Jun '83 on			
	Econovan	Mar '84 on			
	Laser/Meteor	Jun '84 on			
	Laser/Meteor Sport & turbo	Jun '84 on			
	Spectron	Mar '84 on			
	Telstar	Jun '84 on			
Holden	Astra	'84 on	LB	1.5L	
	Drover	'85 on	QB (manual)	1.3L	
	Gemini	'75-'85	TX, TC, TD, TE, TF, TG	1.6L	
	Gemini	'85 on	RB	1.5L	
	Jackaroo	'81 on	UBS (manual)	2.0L, 2.3L	
	Rodeo	'80 on	KB (manual)	1.6L	
	Rodeo	'82 on	KB (manual)	1.8L	
	Rodeo	'83 on	KB (manual)	2.0L	
	Rodeo	'85 on	KB (manual)	2.3L	
	Scurry	'85 on	NB	1.0L	
	Shuttle	'82 on	WRF (manual)	1.8L	
	Jaguar & Daimler	XJS, Sovereign & Daimler	'68-'86	6 cylinder	4.2L
			'75-'81	V12	5.3L
			'81-'89	V12 HE	5.3L
XJS HE		'75-'81	V12	5.3L	
		'81-'89	V12 HE	5.3L	
Mazda	RX-2, RX-3	all vehicles			
	RX-4, RX-5	all vehicles			
	RX-7	'79 on			
	929	'83 on	except fuel injection		
	929 Wagon	'82 on			
	626	'83 on			
	323	'83 on	except SS series		
	323 Wagon	'83 on			
	B2000	'82 on			
	E1800/E2000	'84 on			

Make	Model	Production Dates	Series Engine	Engine Capacity	
Mercedes Benz	For Australian specification vehicles only; imported through Mercedes-Benz Australia				
	380	Sept '81 on	SE/SEL saloon SEC coupe SL roadster	3.8L	
	230	Feb '84 on	E saloon TE station wagon	2.3L	
	280	May '78-Mar '82	SE/SEL saloon W116 SE/SEL saloon W126 E saloon W123 CE coupe W123 TE wagon W123	2.8L	
	450	Jul '76 on	SE/SEL saloon W116 SL/SLC roadster W107 SEL 6.9 W116	4.5L 6.9L	
	Mitsubishi/Chrysler				
	Mitsubishi	Canter	'72-'74		2.4L
		Canter	'79-'83	FC	2.6L
		Canter	'84-'85	FC	2.6L
		Colt	'79-'81	RA	1.4L
		Colt	'82-'83	RB	1.4L, 1.6L
		Colt	'84-'85	RC	1.4L, 1.6L
		Cordia	'83		1.6L
		Cordia	'84	AA	1.6L
		Scorpion	'79-'83		2.6L
Scorpion		'84-'85		2.6L	
Sigma		'80-'81	GH	1.6L, 2.6L	
Sigma		'82-'83	GJ	1.6L, 2.6L	
Sigma		'84	GK	1.6L, 2.6L	
Express		'79-'83	L200	1.6L	
Express		'80-'83	L300	1.6L	
Express		'83	L300	1.8L	
Express		'84	L300 SD	1.8L	
Express	'84-'85	L200, L300	1.6L		
Pajero	'83		2.6L		
Pajero	'84-'85		2.6L		
Pajero LWB	'84-'85		2.6L		
Chrysler	Galant	'70-'71	GA, A51	1.3L	
	Galant	'72-'76	GB, GC, G	1.4L	
	Galant	'71	GA, A51	1.5L	
	Galant	'72-'76	GB, GC, GD	1.6L	
	Lancer	'74-'79		1.2L, 1.4L, 1.6L	
	Scorpion	'78-'80		2.6L	
	Sigma	'77-'80	GE	1.6L, 1.8L	
	Sigma	'77-'80	GE	2.6L	
	Nissan/Datsun	Bluebird	'81-Sept '83	L20B (no EA1) Z20, Z22	2.0L 2.0L, 2.2L
		Gazelle		CA20E	2.0L
Half Tonne Ute			A12	1.2L	
Patrol			L28	2.8L	
Prairie			E15	1.5L	
Pulsar Van			E13	1.3L	
Pulsar Sedan			E15	1.5L	
Pulsar Hatch			E13, E15	1.3L, 1.5L	
Pulsar ET Hatchback			E15 ET	1.5L	
Skyline			L24E	2.4L	
Stanza			L16	1.6L	
Sunny			A12	1.2L	
Urvan			Z20	2.0L	
Vanette		A15	1.5L		
120Y		A12	1.2L		

Make	Model	Production Dates	Series Engine	Engine Capacity
Nissan/Datsun	200B		L20B	2.0L
	280C		L28E fuel inj.	2.8L
	280ZX		L28E fuel inj.	2.8L
	300C		VG30E	3.0L
	300ZX		VG30E	3.0L
	720		L18, Z22	1.8L, 2.2L
Peugeot	604			
	505		GR/SR	
	505		STI	
	505		GTI	
	505		Executive	
Renault	Fuego	all models		
Rover	3500 Quintet		SDI	
	Range Rover	8.13:1 compression ratio		
	Land Rover	V8 series 3, 8.13:1 compression ratio		
Subaru	1800 sedan & wagon	'80-'84	EA81	
	1800 L series	'85	EA82 carburettor	
	MV Brumby	'85	EA81	
	Sherpa 700	'82-'85	EK42	
	1800	'85	EA82 XT, Vortex, Turbo, fuel injected	
	Suzuki	Alto	'85-'88	CA71V, CA91V
	Carry	'73-'85	L50/60, ST10/20/80/90	
	Hatch	'80-'84	SS40V, SS80V	540cc, 800cc
	LJ Series 4WD	'72-'81	LJ 20/50/80/81	
	Mighty Boy	'85-'87	ST40T	
	Sierra	'81-'86	SJ40/41, SJ40T	1.0L
	Sierra	'84-'86	SJ50/51, SJ51T	
	Stockman 4WD	'72-'81	LJ 20/50/80/81	
	Swift	'84-'86	AA41V/41S/51V/51S, AB51B	1.0L, 1.3L
Toyota	Camry SV11	'83-'85	2S-E	
	Celica TA20 series	'72-'77	2T	
	Celica RA60	'81-'83	21R-C	
	Celica SA63	'83-'85	2S-C	
	Celica RA65	'84-'85	22R-C	
	Coaster Bus RB11	'77-'82	20R	
Coaster Bus RB20	'82 on	22R		
Corolla KE1#/2#	'66-'74	K, 3K, 3K-H		
Corolla KE38/55	'74-'81	3K-C		
Corolla KE70	'81-'84	4K-C		
Corolla AE71/80/82 & Sprinter AE86	'81-'85	2A-C/4A-C		
Corona RT133	'79-'83	21R-C		
Corona Mk2, MX13, MX36	'76-'77	4M		
Corona ST141	'83-'85	S-C		
Corona RT142	'83-'85	22R-E		
Cressida MX32, MX36	'77-'80	4M		
Cressida MX62	'80-'83	5M-E (up to engine #5M-3429546)		

Make	Model	Production Dates	Series Engine	Engine Capacity
Toyota	Cressida MX62	'83-'85	5M-E (from engine # 5M-3429547)	
	Crown MS65	'71-'76	4M	
	Crown MS83, MS85	'77-'80	4M	
	Crown MS111, MS112	'77-'83	5M-E (up to engine # 5M-3429546)	
	Crown MS123	'83-'85	5M-E (from engine # 5M-3429547)	
	Dyna YU60	'84 on	3Y	
	Hiace YH50/60/70	'82-'85	2Y-C, 3Y-C	
	Hilux YN57/60/65	'82-'85	3Y, 3Y-C	
	Hilux YN55	'82-'85	1Y-C, 2Y-C	
	Hilux YN57/60/65	'82-'85	4Y, 4Y-C	
	Land Cruiser FJ62/70/73/75	'80-'85	3F	
	Land Cruiser RJ70	'84-'85	22R-C	
	Land Cruiser FJ40/45/55	refer comments '77 on if first sold in NSW, else '79 on	2F	
	Liteace KM20	'79-'85	4K, 4K-C	
Liteace YM21	'79-'85	2Y-C		
Liteace KM36	'85	5K-C		
Supra MA61	'83-'85	5M-E		
T18 Liftback TE72	'79-'83	3T-C		
Tarago YR20	'82-'84	2Y-C		
Tarago YR21	'84-'85	3Y-C		
Tercel AL25	'83-'85	3A-C		
VW	Transporter		GD	2.0L
	Transporter		GE	2.0L
	Transporter		CV	2.0L
	Transporter		DH	1.9L
	Golf	'77 on		
Passat	'77 on			
Volvo	244/245	'75-'79	carburettor	
	244/245	'75-'81	fuel injected	
	264/265	'75-'78	fuel injected	

Motorcycles				
Make	Model	Production Dates	Series Engine	Engine Capacity
Suzuki		'77 on		
Yamaha	Except YZ range	'79 on		
Kawasaki	Except ZX750 Turbo and KDX Enduro	'78 on		
Honda All except the following models				
VF1000R, CB1100R, CB1100F, CX500 Turbo, XR500 1982-1985, XR250 1984-1985, XL600, XL500, XL350 before 1982, ATC250R, CR450, 480, 500, CR250 1980-1985, CR125 1980-1985, CR80				

Use only a high-octane fuel such as BP Ultimate or Premium Unleaded. Regular Unleaded is not suitable, as the octane level is generally lower than the manufacturer's specifications.

BEFORE ACTING ON THE INFORMATION CONTAINED IN THIS BROCHURE, PLEASE READ THE NOTICE PRINTED ON THE BACK COVER.

If you own a pre-1986 car or motorcycle NOT listed here, use a lead substitute such as Valvemaster.®