

504

PEUGEOT



504 Range

Since its introduction, well in excess of two million 504's have been built. The result of high quality engineering, they have earned an enviable reputation for performance, stamina and reliability in a wide variety of countries and terrains – including unparalleled success in some of the most gruelling rallies in the world.

A range of cars tailored to suit your motoring needs. Three spacious saloons – the economical 504, the luxurious GL, the high performance TI. And three large capacity, hard-working Estates – the 504, the GL and the Family Estate (with its three rows of forward-facing seats). Choose between petrol or Diesel power, manual or automatic transmission. Each has its own distinct personality, but all bear that unmistakable Peugeot pedigree.

504

The 504 equipped with a 1796 cc engine, developing 79 bhp DIN at 5100 rpm. It's competitively priced, and for fleet owners offers all the tax benefits of running a car below 1800 cc. But it's not merely a low initial outlay that means overall economy. With major service intervals every 10,000 miles (plus an intermediate check and oil change at 5,000 miles), it runs on 2-star petrol which makes it an economical proposition as well as a great performer.

Many factors contribute to the high overall safety of the 504. A rigid, reinforced passenger compartment protects the occupants, and crumple zones front and rear are designed to deform progressively, absorbing the energy engendered by impact. Doors won't fly open either – the exterior handles are recessed and anti-burst locks are fitted to guard you from this danger. In addition, the petrol tank has been located in the rear in its own protected zone.

Detailed attention to safety is apparent inside the car too: a padded fascia for example and steering wheel mounted on a collapsible column. At the driver's fingertips, control stalks for windscreen washers and wipers, horn, lights and indicators. Instrument dials have been positioned to be read quickly with the minimum distraction, even at night when they are illuminated with a soft orange light.

Of course, the seats have been designed to give the maximum comfort on long journeys and are contoured to the shape of the body. Upholstered in soft yet durable cloth, they help keep you cool in summer, warm in winter.

The 1796cc Peugeot 504 is also available with automatic transmission for even greater ease of driving.





504

The equipment is comprehensive too. Fully reclining front seats with inertia reel safety belts, two-speed windscreen wipers with linked electric screen washer, heated rear window, reversing lights, a fold-down central armrest on the rear seat, carpets front and rear, and a clock that keeps you on time for that important meeting.

The 504, a true luxury saloon is also available with a Diesel engine to give you even better fuel economy, especially around town. And with the Diesel, starting is reliable, even in the middle of a British winter.







GL

The 504 GL handles traffic with amazing ease and manoeuvrability. And thanks to its twin-choke carburettor there's a large reserve of power just when you need it. But even at low speeds you'll appreciate the effortless acceleration and rapid pick-up this 1971 cc engine offers.

Throughout there's that special touch of luxury. Fitted as standard, the steel sliding sunshine roof enables you to enjoy the summer to the full. Inside, adjustable integral front head restraints, thick pile carpet throughout and extensive head and leg room keep you relaxed and good-humoured. Generous glass areas, heated rear window, and halogen headlights ensure good vision, and visibility, at night or in fog.

And with an automatic transmission option you can, if you choose, let the gears look after themselves or select them individually.

Take a test drive and you'll soon understand the world-wide Peugeot reputation for road holding, smooth ride and precise cornering capabilities. With Macpherson struts, coil springs and anti-roll bar at the front, coil springs and anti-roll bar at the rear, the all round independent suspension system cushions the passenger compartment, while Peugeot double-acting hydraulic shock absorbers cope with really rough surfaces.

Of course, there's plenty of room inside for five people, and the boot provides ample space for all their bags. To enable you to carry the maximum amount of luggage, the spare wheel is stored beneath the boot in its own cradle.

The 504 GL is also available with a high-economy Peugeot Diesel engine, with automatic or manual transmission. Equipped and finished to the same high standards as the petrol version, the 504 GLD provides the high level of comfort that you would expect from a Peugeot, together with a significant reduction in your motoring costs especially for the high mileage driver. On all the 504 GL models, a gleaming metallic paint finish is an extra luxury option.







TI

The 504 TI is a high performance saloon. Fitted with the sophisticated Kugelfischer fuel injection system, the two-litre engine produces extra power for responsive

acceleration and a higher top speed.

With the injection system, the fuel-air mixture is controlled accurately, thereby cutting fuel consumption while ensuring smooth running and really flexible performance. The rack and pinion steering is power assisted for effortless driving precision, while the driver retains his 'feel' of the road.

Steel sliding sunroof and electrically-operated front windows, standard equipment on the 504 TI, complete



the air of unashamed luxury associated with this extremely comfortable performance saloon. The dashboard has comprehensive instrumentation, including an electronic rev. counter; it is ergonomically designed to be read in a single, swift glance. And the anti-reflective fascia means no annoying reflections to distract the driver. For really effortless driving, automatic transmission is available as an optional extra. And the 504 TI can also be

ordered in a range of rich metallic colours to enhance the stylish exterior. The specification of the 504 TI is comprehensive and marked by attention to detail in design. Halogen headlights, all round independent suspension, disc brakes on all four wheels, power assisted steering, together with the impressive comfort of the passenger compartment make the 504 TI a most desirable long distance cruiser.



504 Estate Range

A range of large load carriers to transport you, your passengers and luggage anywhere, anytime in superb comfort. The 504 Estates are real estate cars – designed and built as such. They are not just elongated saloons. For extra comfort and load carrying capacity, Peugeot have lengthened the wheelbase and fitted a rugged suspension system (independent at the front, live rear axle). The result? A huge load capacity at no sacrifice to ride.

The 504 Estate range consists of three models – 504, GL and Family Estate.

All have the smooth power of the long distance tourer, the comfort of a luxury saloon, dual circuit power-assisted brakes and rack and pinion steering.

Perhaps you have a large family, or need to transport large bulky loads, yet still want the comfort of a saloon car – one of the 504 Estates is the car for you.





504 Family Estate

Whether you're taking the school sports team to a country tournament, the family on their annual holiday or driving business executives to a city conference – the 504 Family Estate is the perfect solution to group transport problems.

The very unusual feature of three rows of seats – two bucket seats at the front, three individual seats in the centre and a rear bench seat – all facing forwards, enables eight people to travel in comfort. And more space for the family means more peace and quiet for the driver, and therefore safer more relaxed motoring – especially on long journeys.

Even with all this seating space, there's still bags of room for luggage – 11.7 cu ft (330 dm³) with the rear seat in use and 23 cu ft (650 dm³) when it's folded flat.

And the 504 Family Estate is certainly a safe car. Superb visibility, brake fluid warning light, front and rear demisters and of course, child-proof locks on the rear doors. Underlining this luxurious comfort, carpets front and rear and hard-wearing cloth upholstered seats. Top speed of the Family Estate is 101 mph (162 km/h) and the 2 litre engine is a willing performer. Taking a boat or caravan on tow? The pulling power of the Family Estate is at the fore, handling up to 3307 lbs (1500 kg) with ease and making this the perfect holiday tourer. The Family Estate is also available with three-speed automatic transmission (you can use the manual override when you need extra power for towing). There's also a Diesel engine for even greater fuel economy, again with manual or automatic transmission.





GL Estate

To drive the GL Estate is to rediscover the pleasure of driving one of the 504 Saloons. The same smooth ride, the same light gearchange, the same secure stopping power.

And a glance at the luxurious interior reveals no sacrifice to motoring comfort. Individual front bucket seats fitted with integral head restraints are adjustable for reach (and fully reclining) – shaped for comfort.

The wide bench seat in the rear has ample leg and head room for three people to travel in comfort. And standard equipment includes a cigarette lighter, electric clock, illuminated heating and ventilation controls and a lockable glovebox.

Superlatively spacious – thoroughly versatile.

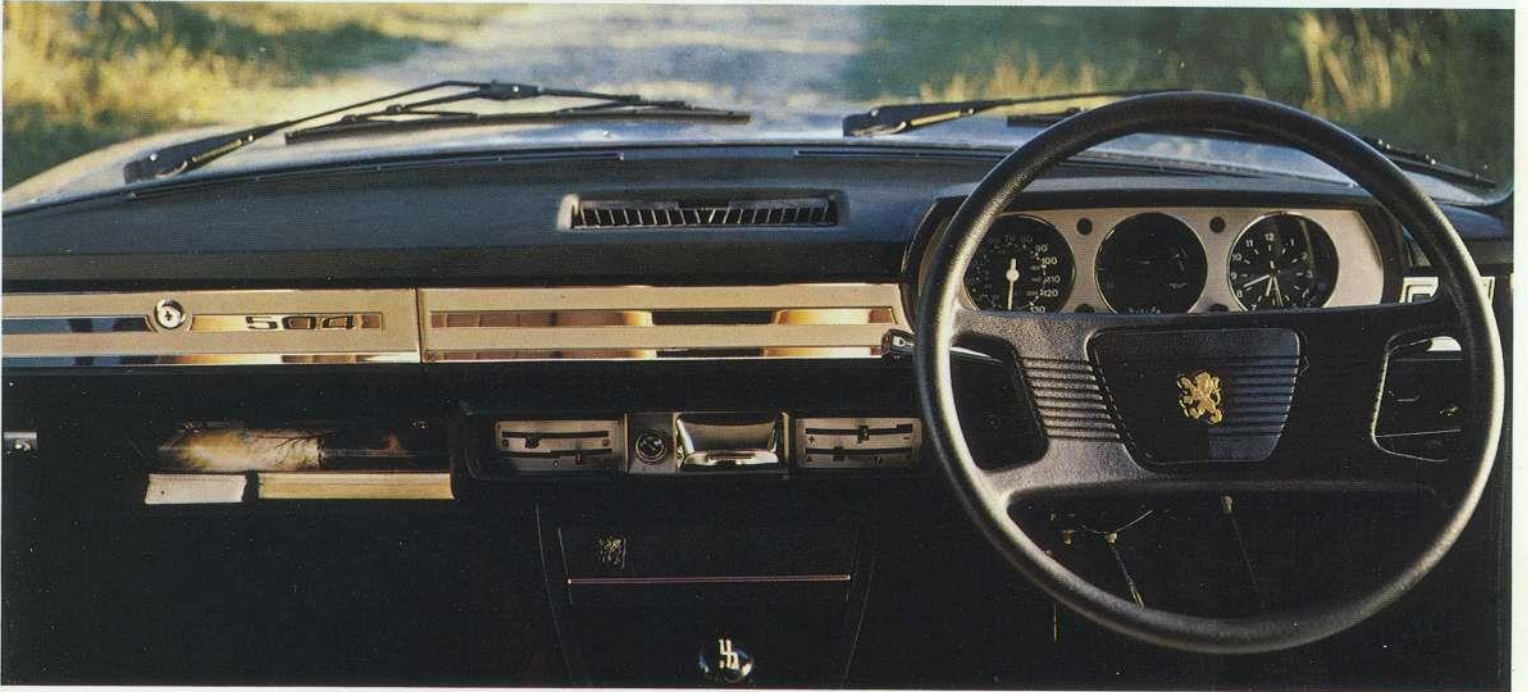
The GL Estate will carry your family in comfort, or cope with an extremely large load.

The wide, easy-opening tailgate gives access to the load area, which is finished in laminated mahogany vinyl, and

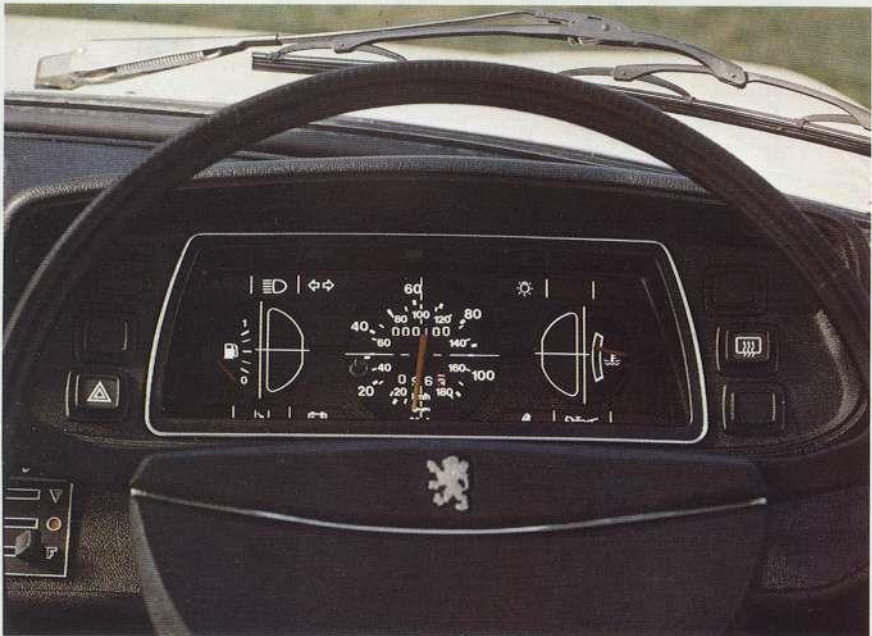
protected by non-slip rubber runners to prevent loads from shifting while you drive. It will carry larger than average loads, too. With the rear seat in position there's 39 cu ft of space (1110 dm³) or 64 cu ft (1820 dm³) with the rear seat folded. The transition is simple. Unclip a couple of catches and the rear seat folds flat, stretching the length of the load area to a huge 6 ft 4 ins (1.93 m).

Of course, you don't need to carry large loads to benefit from the GL Estate. The space and comfort of the passenger compartment means that you and your family arrive fresh and relaxed at your destination. The two-litre engine takes motorways in its stride, as well as giving low speed flexibility that you'll appreciate when driving around town. For even more effortless driving, especially in town traffic, choose the automatic version.

The GL Estate – saloon car comfort, estate car capacity.







504 Estate

The 504 Estate, an ideal working car, ready to adapt to your business needs and family driving comforts. It's practical – a wide-opening tailgate floats up on gas-filled struts to reveal a huge, easy-to-clean loading surface. With the spare wheel stowed in a cradle beneath the boot floor, (easily accessible if you have a puncture) and with minimum intrusion from the wheel arches, the maximum useful space is available. As with the GL Estate, it has a load area of 39 cu ft (1110 dm³) with the rear seat in position, or 64 cu ft (1820 dm³) with the rear seat folded flat. Of course, the transition from full five-seater to versatile load carrier is just as quick and simple. The towing capacity of 3300 lbs (1500 kg) is a distinct advantage for those intending to tow a boat or a caravan. And with a recommended maximum payload of 1474 lbs (640 kg), the 504 Estate offers the perfect solution for transporting even the heavy bulky loads that tradesmen or commercial representatives need to carry. The 1796 cc engine is as strong as you'd expect any Peugeot engine to be, and it's also extremely economical.* It runs on two-star petrol, and with major services only once a year or every 10,000 miles (with an intermediate check and oil change at 5,000 miles), it's an economical proposition as well as a great performer. If you're a high mileage driver, or need even greater fuel economy with a heavy load or towing, the 504 Estate is also available with a tireless Peugeot Diesel engine.

*For fuel consumption statistics, see chart inside back cover

Diesel

Peugeot have had over 50 years' experience in designing Diesel engines – in fact, we've made well over a million of them.

Diesel engines offer a number of important advantages – particularly to the high mileage driver.

LOWER FUEL CONSUMPTION, especially in stop-start driving around town. Gallon for gallon, the Diesel engine has a lower fuel consumption than its petrol equivalent. Because it's more efficient (combustion occurs under pressure at high temperature) you'll save money. And since Diesel consumption is less affected by changes in engine speed, this applies whether you're cruising down the motorway or threading your way through town.

LONGER ENGINE LIFE. Larger, more durable moving parts and an electrical system without spark plugs, points or distributor mean built-in reliability – less likelihood of breakdown, less time off the road. Even with a lot of hard work, the sturdy Diesel will run happily for mile after mile.

EASY COLD STARTING. With no complex electrical ignition system to be affected by damp or cold, the Peugeot Diesel starts easily – winter or summer (This is because ignition occurs spontaneously, with air heated in a pre-combustion chamber before combining with the fuel.)

The Peugeot Diesel range is one of the most extensive available in Europe today.

Two stylish saloons:

- 504 D
- 504 GLD, manual or automatic

Two capacious estates:

- 504 D Estate
- 504 Family Diesel Estate, manual or automatic

Take advantage of low-cost Diesel motoring.

504 Range - Equipment

EQUIPMENT	504	504GL	504TI	504 Estate	GL Estate	Family Estate
Reclining front seats	●	●	●	●	●	●
Door armrests front and rear	●	●	●	●	●	●
Inertia reel front safety belts	●	●	●	●	●	●
Variable speed heater/demister	●	●	●	●	●	●
Heated rear window	●	●	●	●	●	●
Electric windscreen washer	●	●	●	●	●	●
Two-speed electric wipers	●	●	●	●	●	●
Cigarette lighter	●	●	●	●	●	●
Childproof locks on rear doors	●	●	●	●	●	●
Trip mileage recorder	●	●	●	●	●	●
Warning lights: handbrake on low brake fluid brake pad wear	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●
Electric clock	●	●	●	●	●	●
Laminated windscreen	●	●	●	●	●	●
Diagnostic test socket (not Diesel or automatic models)	●	●	●	●	●	●
Reversing lights	●	●	●	●	●	●
Carpets front and rear	●	●	●	●	●	●
Fold-down central armrest on rear seat	●	●	●	●	●	●
Head restraints on front seats	●	●	●	●	●	●
Illuminated heater/demister controls	●	●	●	●	●	●
Electrically operated front windows	●	●	●	●	●	●
Lockable glove box with light	●	●	●	●	●	●
Water temperature gauge	●	●	●	●	●	●
Voltmeter	●	●	●	●	●	●
Boot light	●	●	●	●	●	●
Sun visors with vanity mirror on passenger side	●	●	●	●	●	●
Day/night rear view mirror	●	●	●	●	●	●
Halogen headlights (not Diesel models)	●	●	●	●	●	●
Sunroof	○	●	●	○	○	○
Electronic rev. counter	○	○	●	○	○	○
Hazard warning lights	●	●	●	●	●	●
Power assisted steering	○	○	●	○	○	○
Automatic transmission	○	○	○	○	○	○
Metallic finish	○	○	○	○	○	○

● denotes standard equipment

○ denotes option

504 Range - Specification

BODYWORK AND GENERAL				<p>One piece all steel bodyshell with electrophoretic anti-corrosion treatment. Seats: Family Estate, 8 - other models, 5. Overall length: Estates, 15 ft 9 in (4.8 m) - Saloons, 14 ft 9 in (4.5 m). Overall width: 5 ft 6 1/2 in (1.69 m). Wheelbase: Estates, 9 ft 6 in (2.9 m) - Saloons, 8 ft 11 in (2.7 m). Unladen height/laden height: Estates, 5 ft 1 in/4 ft 9 in (1.55/1.46 m) - Saloons, 4 ft 9 in/4 ft 7 in (1.46/1.41 m). Maximum towing capacity: Estates, 3307 lbs (1500 kg) - 504, GL, GLD, TI Saloons, 2886 lbs (1300 kg) - 504 D Saloon, 2645 lbs (1200 kg). Unladen kerb weight/maximum permissible laden weight: Saloons - 504, 2557/3615 lbs (1160/1640 kg), 504 D 2668/3725 lbs (1210/1690 kg), GL, 2711/3770 lbs (1230/1710 kg), GLD, 2866/3924 lbs (1300/1780 kg), TI, 2733/3770 lbs (1230/1710 kg) - Estates, 504, 2818/4288 lbs (1275/1945 kg), 504 D, 2976/4453 lbs (1350/2020 kg), 504 GL, 504 Family, 2932/4343 lbs (1270/1970 kg), 504 Family Diesel, 3109/4585 lbs (1350/2080 kg). Useful load space: Saloons, 504, 16.2 cu ft (459 dm³), 504 GL and TI, 19.2 cu ft (546 dm³) - Estates (min/max), Family, 11.6/22.9 cu ft (330/650 dm³), other Estates, 39.2/64.2 cu ft (1110/1820 dm³). Useful floor length (Estates) min/max: Family, 2 ft 3 in/3 ft 10 1/2 in (0.69/1.20 m), other Estates, 4 ft 8 in/6 ft 4 in (1.43/1.93 m). Fuel tank capacity: Saloons, 12.3 galls (56 litres), Estates, 13.2 galls (60 litres).</p>							
MECHANICAL				<p>Diaphragm clutch, hydraulically operated ball thrust bearing. 4-speed synchromesh and reverse gearbox. ZF automatic gearbox with hydrokinetic torque converter optional on 504, GL, GLD, TI, GL Estate, Family and Family Diesel Estate. Hypoid rear axle (floating on GL, GLD and TI). Homokinetic tripod drive shaft joints for wheels on GL, GLD and TI. Suspension by coil springs and double acting telescopic Peugeot shock absorbers. Anti-roll bars front and rear on 504, GL and TI, Family Estate, GL Estate. Independent 4-wheel suspension on GL, GLD and TI. Independent suspension on front wheels for 504, 504 Estate, GL Estate, Family Estate. Tyres: 175 SR on GL and GLD - 175 HR 14 high speed on TI - 165 SR 14 on 504 - 185 SR 14 reinforced on Estates. spare wheel separate under boot. Rack and pinion steering. Power assisted steering on TI. Overall turning circle 35' 8" (10.9 m) 504, 504D, GL, GLD, 35' 9" (11.0 m) TI, 37' 5" (11.4 m) on Estates. Disc brakes at the front, drums at the rear - TI, discs all round. Mastervac power assisted braking - dual circuit with compensator. 12 volt electrical equipment. Three phase 500W alternator.</p>							
PETROL ENGINES 4 cylinder in line oversquare engine. Inclined at 45° 5-bearing crankshaft. Intermittent electro-magnetic cooling fan.				DIESEL ENGINES 4 cylinder in-line oversquare engine inclined at 20° 5 bearing crankshaft. Intermittent cooling fan with clutch coupling on the saloons and Family Estate.							
		504 504 Estate		GL, GL Estate Family Estate		504 TI		XD 90 engine on 504D, 504D Estate		XD2 engine on GLD, Family Estate Diesel	
FUEL SUPPLY		Single choke carburettor		Twin choke carburettor		Indirect injection		BORE / STROKE CAPACITY		90 x 83 2112 cc	
BORE / STROKE CAPACITY		84 x 81 1796 cc		88 x 81 1971 cc		8.8:1		COMPRESSION RATIO		22.2:1	
COMPRESSION RATIO		7.5:1		8.8:1				MAX BHP (DIN)		65 at 4500 rpm, Saloon. 59 at 4500 rpm, Estate.	
MAX BHP (DIN)		79 at 5100 rpm		73 at 5000 rpm		96 at 5200 rpm		106 at 5200 rpm		70 at 4500 rpm	
MAX SPEED		96 mph (154 km/h)		91 mph (146 km/h)		Saloon 102 mph (164 km/h) Estates 101 mph (162 km/h)		108 mph (173 km/h)		MAX SPEED 84 mph (135 km/h), Saloon 79 mph (126 km/h), Estate	
										88 mph (141 km/h), Saloon 81 mph (130 km/h), Estate	
FUEL CONSUMPTION (In accordance with official Government testing procedures)				At a constant 56 mph (90 km/h)		At a constant 75 mph (120 km/h)		Simulated urban driving			
504		petrol manual		35.8 mpg (7.9 L/100 km)		26.9 mpg (10.5 L/100 km)		22.1 mpg (12.8 L/100 km)			
		Diesel manual		41.5 mpg (6.8 L/100 km)		29.7 mpg (9.5 L/100 km)		33.6 mpg (8.4 L/100 km)			
GL		petrol manual		36.6 mpg (7.7 L/100 km)		27.7 mpg (10.2 L/100 km)		23.7 mpg (11.9 L/100 km)			
		automatic		32.1 mpg (8.8 L/100 km)		24.8 mpg (11.4 L/100 km)		25.0 mpg (11.3 L/100 km)			
		Diesel manual		42.8 mpg (6.6 L/100 km)		30.4 mpg (9.3 L/100 km)		34.0 mpg (8.3 L/100 km)			
		automatic		37.2 mpg (7.6 L/100 km)		27.2 mpg (10.4 L/100 km)		30.7 mpg (9.2 L/100 km)			
TI		petrol manual		37.6 mpg (7.5 L/100 km)		28.2 mpg (10.0 L/100 km)		23.1 mpg (12.2 L/100 km)			
		automatic		32.1 mpg (8.8 L/100 km)		25.0 mpg (11.3 L/100 km)		23.9 mpg (11.8 L/100 km)			
504 Estate		petrol manual		32.0 mpg (8.8 L/100 km)		23.5 mpg (12.0 L/100 km)		20.6 mpg (13.7 L/100 km)			
		Diesel manual		41.5 mpg (6.8 L/100 km)		29.7 mpg (9.5 L/100 km)		36.0 mpg (8.4 L/100 km)			
GL Estate		petrol manual		35.7 mpg (7.9 L/100 km)		26.4 mpg (10.7 L/100 km)		21.5 mpg (13.1 L/100 km)			
		automatic		32.1 mpg (8.8 L/100 km)		24.8 mpg (11.4 L/100 km)		25.0 mpg (11.3 L/100 km)			
Family Estate		petrol manual		35.7 mpg (7.9 L/100 km)		26.4 mpg (10.7 L/100 km)		21.5 mpg (13.1 L/100 km)			
		automatic		31.0 mpg (9.1 L/100 km)		24.1 mpg (11.7 L/100 km)		23.3 mpg (12.1 L/100 km)			
		Diesel manual		37.6 mpg (7.5 L/100 km)		27.2 mpg (10.4 L/100 km)		30.0 mpg (9.4 L/100 km)			
		automatic		35.8 mpg (7.9 L/100 km)				33.0 mpg (8.5 L/100 km)			

Every care has been taken to ensure that the facts included in this publication are correct at the time of going to press. However, in order to follow our philosophy of constant improvement, figures and specification details are subject to alteration without notice. Please consult your dealer.



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