

504



PEUGEOT



PEUGEOT have extended the 504 range to include a new model, the 504 L, which takes its place beside the 504 GL and the 504 TI.

504 L saloon

The 504 L, the newest 504, is very similar to the 504 GL, but more economical, both in price and running costs. This model is available in two versions: the petrol engine version, powered by a 87.5 BHP SAE, 1,800 cc. engine, which will run on standard or high octane petrol, and the diesel version, with 56 BHP DIN and 1,948 cc. A heated rear screen is optional. (The 504 L is not available on all markets).





504 GL saloon

This is the original 504. Elegant and comfortable, this car is well-known for its high quality engineering, its performance, reliability and safety. There are two versions available: the 1,971 cc., 98 BHP SAE, duplex carburettor engine, or the 2,112 cc., 59 BHP DIN diesel engine* specially designed for those who drive a great deal. A heated rear screen is standard. Leather upholstery is optional. (*Not available on some markets.)





Fully retractable windows on all four doors. Reversing light incorporated in the rear light cluster. Fresh air vents on rear quarter panels.



Padded safety dashboard. Collapsible steering column. Illuminated ventilation controls for night driving. Variable speed heater fan. Demisting of windscreen and side windows. Day/night rear view mirror. Cigar lighter. Lockable glove box with automatic courtesy light. Supplementary storage shelf.

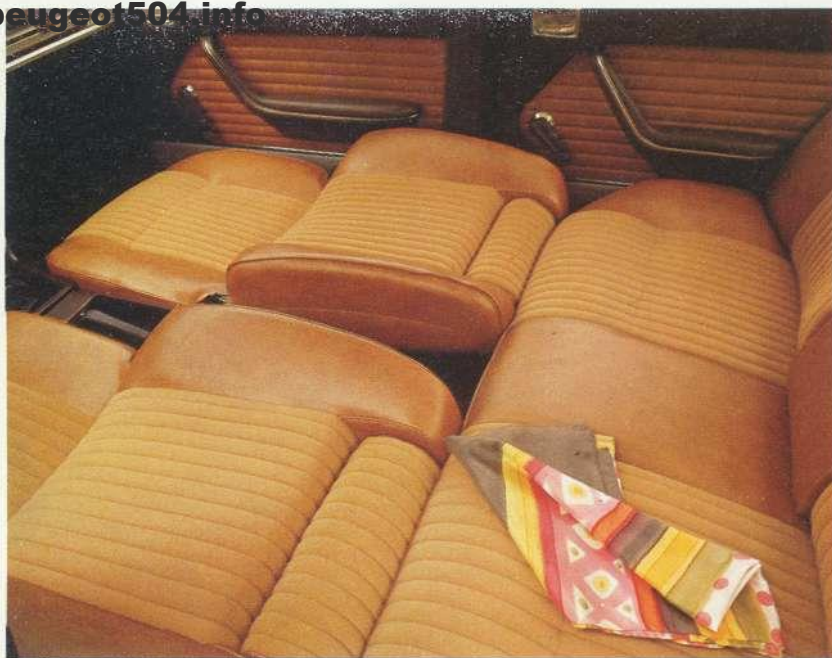
Optional sunshine roof.



Individual front bucket seats adjust in height and angle. Adjustable head restraints incorporated in the front seats. Arm rests/handles on all four doors. Child locks on the rear doors.







The adjustable front seats recline fully to form twin couchettes. Automatic interior lighting on the opening of the doors by two side bracket lights.



Sun visors, with a map pocket on the driver's side and a courtesy mirror on the passenger side. Short gear lever on central console, with shelf for storage or radio fitting. Large rear fold down arm rest.



Electrically heated rear screen on the GL and TI versions, optional on the L version.



Large boot, a total luggage volume of 19.3 cu. ft. with automatic boot light. Spare wheel housed in an independent cradle located beneath the boot, locked from the interior.



504 TI saloon

This is the "long distance" 504. Fast luxurious, equipped with a rev counter and a heated rear screen as standard, this 110 BHP SAE, 2 litre injection model has a top speed of 107.5 mph.

And, even more luxurious, the Superluxe version, with leather upholstery and metallic paint finish.

The 504 L, GL, and TI, three different versions to choose from.





Head restraints incorporated in the front seats. Leather upholstery and metallic paint finish available on the Superluxe version. Dashboard with three round dials, with rev counter on the TI version.



automatic gear box ZF

Optional on Saloon GL (Petrol version) and Saloon TI

Accelerate and brake - that's all you have to do

Silently, and with extreme flexibility, the automatic transmission takes care of all declutching and gear change engagement operations.

The 504 Automatic gives you:

- Effortless, relaxed and restful driving, both in town and on the open road, two-pedal control: accelerator and brake.
- Complete, velvet-smooth, automatic gear-changing both up and down with simple hick-down action.
- Rational automatic selection of the appropriate gear, according to the true speed of the car and workload on the motor as dictated by the accelerator.
- Safety locking action of the drive-wheels when the car is parked, this action being independent of the hand-brake.
- Optional use of manual-control gear-change, as required, and according to driving conditions.



504 mechanical elements

GL engine

XN 1 engine, 4-cylinder, in line, with removable wet liners - 1,971 cc., 98 BHP SAE at 5,600 rpm - compression ratio 8.35/1 - 5 bearing crankshaft.

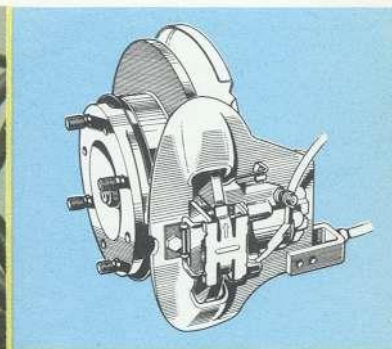


Solex 32-35 SEIEA twin choke, compound carburettor with throttle valve, acceleration pump and econostat.

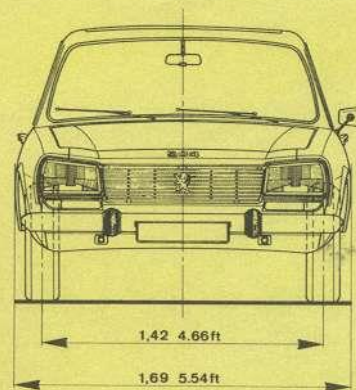
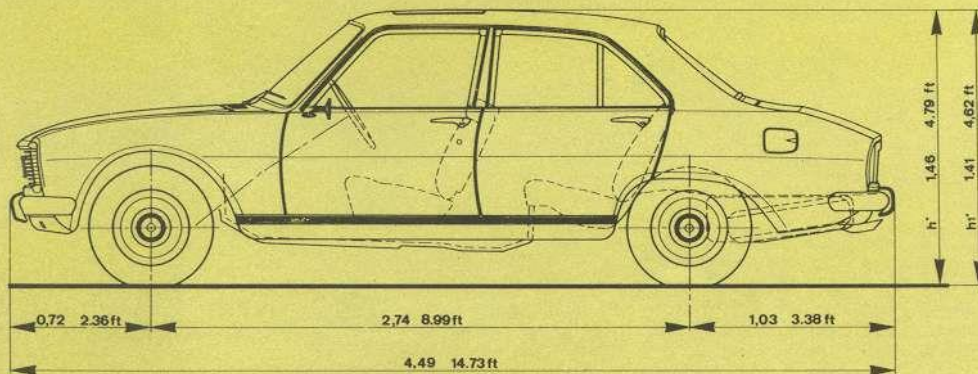


disc brakes

Girling disc brakes, with calipers with floating arms, and automatic wear compensation, caliper situated with two pistons situated one the same side of the disc, lining wear indicator.



overall dimensions saloon 504



general specifications

Bodywork and general

Integral, all-steel welded body.
Anti-corrosion by electrophoresis.
Total boot volume: L 14.9 cu. ft. -
GL and TI 19.3 cu. ft.
Kerb weight: Petrol engines -
L 2,552 lbs. - GL and TI 2,711 lbs.
Diesel engines - L 2,660 lbs. -
GL 2,820 lbs.
Maximum towing capacity: 2,866 lbs. -
Diesel L: 2,645 lbs.
(European regulations)

Petrol engines

Over square 4-cylinder in line engine,
tilted at 45°.
Removable wet liners -
overhead rocker valves
Forged steel, five bearing crankshaft
Electro-magnetic fan (Peugeot patent)

504 L - carburettor engine

Bore - stroke 84 × 81 mm., 1,796 cc.
Compression ratio: 7.5/1
Fiscal power: 10 hp (France)
Max. power SAE: 87.5 BHP
at 5,300 rpm.
DIN: 79 BHP at 5,100 rpm.
Top speed: 96.7 mph.

504 GL - duplex compound carburettor

Bore - stroke: 88 × 81 mm. - 1,971 cc.
Compression ratio: 8.35/1
Fiscal power: 11 hp (France)
Max. power SAE: 98 BHP at 5,600 rpm.
DIN: 93 BHP at 5,200 rpm.
Top speed: 101 mph.

504 TI - Indirect Injection

Bore - stroke: 88 × 81 mm. - 1,971 cc.
Compression ratio: 8.35/1
Fiscal power: 11 hp. (France)
Max. power SAE: 110 BHP
at 5,600 rpm.

DIN: 104 BHP at 5,200 rpm.
Top speed: 107.5 mph.
Electric feed pump
Kugelfischer altimetric,
pneumatic regulator injection pump.

Diesel engines

Over square 4-cylinder, in line,
engine tilted at 20°
Detachable wet liners.
Overhead rocker valves
Forged steel, five bearing crankshaft
electro-magnetic fan (Peugeot patent)

504 L - XD 88 engine

Bore - stroke 88 × 80 mm. - 1,948 cc.
Compression ratio: 21.8/1
Fiscal power: 8 hp. (France)
Max. power DIN: 56 BHP at 4,500 rpm.
Top speed: 82 mph.

504 GL - XD 90 engine

Bore - stroke 90 × 83 mm., 2,112 cc.
Compression ratio: 22.2/1
Fiscal power: 8 hp. (France)
Max. power DIN: 56 BHP at 4,500 rpm.
Top speed: 83.9 mph.

Clutch

Diaphragm mechanism -
clutch ball thrust bearing -
hydraulic control
Manual Gear Box
4 forward, all synchromesh,
reverse.
and reverse.

Automatic transmission

The 504 GL petrol model and TI
are available with fully automatic
transmission (ZF automatic gear box
with hydrokinetic torque converter).

Transmission

Hypoid differential
(suspended on GL and TI)
Glaenger Spicer homokinetic jointed
drive shafts on GL and TI

Suspension

L: independent front wheels -
GL and TI: 4 independent wheels
Helical springs and Peugeot hydraulic,
telescopic, dual acting shock absorbers.
Anti-roll bars front and rear.

Tyres

L: 165 SR 14"
GL and TI: 175 HR 14" high speed

Rack and pinion steering

Safety steering column with universal
joint couplings
Anti-theft steering lock
Overall turning circle: 35.8 ft.

Brakes

L: disc at front, drum at rear
GL and TI: all round disc brakes
Hydraulic control with Mastervac
assistance and brake load compensating
device
Hand brake and fluid level warning light
Handbrake acting on rear wheels with
wear compensation

Electrical equipment

Supply by alternator and 12 V battery

On injection models:

High power headlights with
halogen lamps and additional built
in reflector
Reversing lights
Two speed and
fixed stop windscreen wipers
Windscreen wiper control under steering
wheel, coupled with electric pump
windscreen washer.
Main beam warning light
Heated rear screen:
GL, certain countries only
TI, all countries

Descriptions and characteristics are given for guidance
purpose only and may be modified without prior notice.

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