

peugeot504.info

# Now, the Peugeot 504GL Diesel!

Elegant, luxurious . . . and scandalously economical

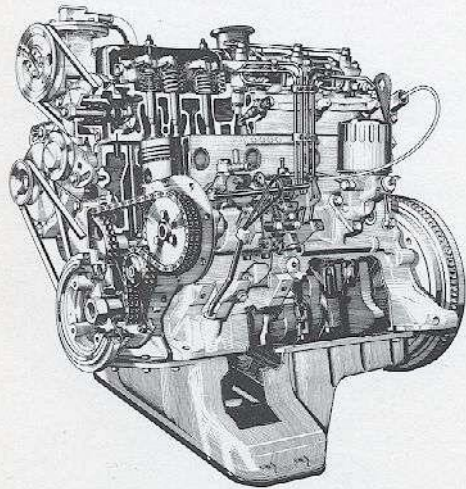
# PEUGEOT



# Peugeot 504GL Diesel sedan or station-wagon. Its time has come.

If you anticipate driving more than 15,000 miles a year and seek a beautifully engineered car combining luxury and understated good looks with sound construction, running and maintenance economy, the Peugeot 504GL Diesel is the car you deserve.

Peugeot built its first diesel engine in the pioneering days of 1923. Today, we produce more models of diesel powered cars than any other company; and their built-in features and unique characteristics are a true reflection of our constant awareness of the very special need of today's drivers, and our determination to satisfy their most challenging requirements. Hence, the superb 504GL Diesel.



## Low fuel consumption

The 4-cylinder XD 90 engine powering the 504GL Diesel is the culmination of more than 50 years' experience in the design and construction of diesel engines. With

due attention to safe and sensible driving techniques, you can achieve an enviable 28 to 40 miles per gallon of fuel.

## Outstandingly long life

The XD 90 diesel engine is an "over square" 4-cylinder unit with a capacity of 2,112 cc. The forged steel crankshaft turns on 5 large bearings to ensure extreme rigidity and a super-smooth performance.

The Bosh injection pump is designed to limit engine speeds to 4500 r.p.m. under full load, thus avoiding "over-revving". This pump is also fitted with the Peugeot patented deferred injection device which noticeably reduces usual diesel engine noises at idling speeds.

## Reduced running and maintenance costs

The elimination of parts vital to the ignition and smooth running of conventional engines, and unnecessary in diesel engine construction, reduces wear and tear and cuts replacement, running and over-all maintenance costs to a minimum.

## Consistent performance

A high and constant torque with subsequent engine flexibility at all speeds is characteristic of the diesel engine. This particularity gives the 504GL Diesel towing qualities not normally found in gasoline cars.

## Other features of the 504GL Diesel

Restrained elegance, comfort, safety, and

superb road-handling qualities are built into every Peugeot car before it leaves the factory floor. These are an integral part of every Peugeot vehicle and part of the Peugeot tradition derived from meticulous design engineering. The following are some of the features you can expect with confidence from the beautiful 504GL Diesel:

## Comfort

1. Fully reclinable bucket seats up front.
2. Contoured rear seat with central retractable armrest.\*
3. Three separate fresh air ventilation circuits.
4. Sunroof\*, tinted windows, rear window defroster.

## Road-ability

5. 4-wheel independent suspension.\*
6. Non-fading, power-assisted disc brakes on all four wheels.\*
7. Corner-compensating anti-sway bars front and rear.
8. Road responsive rack-and-pinion steering.
9. Michelin radial tires.
10. Quartz-iodine headlamps.

## Durability

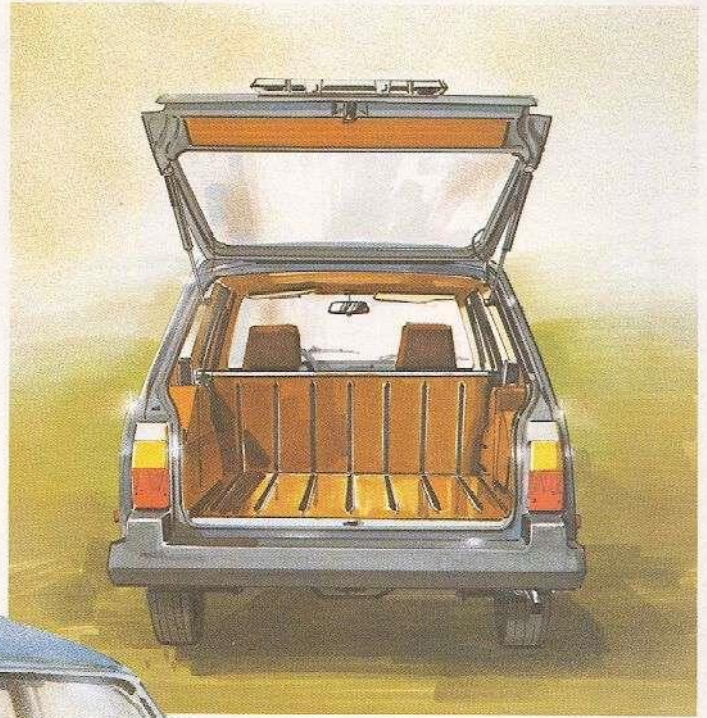
11. All-steel monocoque construction.
12. Front and rear high impact-resistant bumpers.
13. Electrophoresis bonded paint treatment.
14. Special anti-corrosion treatment for Canadian conditions.

\*sedan only.

# PEUGEOT



The Peugeot 504GL station-wagon has a compartment capacity of 41.34 cu. ft. when the rear seat is in an upright position and of 67.13 cu. ft. when the seat is in its down position. On both sedan and station-wagon, full width capacity is achieved because the spare tire is slung underneath (with inside locking mechanism).



# Peugeot 504GL Diesel Specifications

## Sedan

### Chassis & generalities

Uni-construction, all-steel welded body, priming by electrophoresis and "Canada" rust-proofing protection.

Wheelbase	108"
Overall length	184"
Overall width	66.5"
Height empty	57.5"
Front track	56.5"
Rear track	53.5"
Curb weight	3000 lbs.
Maximum towing capacity	2860 lbs.
Fuel tank capacity	12.3 gallons
Engine crankcase capacity	1 gallon
Cooling system capacity	8.8 quarts
Trunk	14.8 cu. ft.

### Diesel XD 90 engine

Over square 4-cylinder engine, tilted at 20°  
Removable wet liners  
Forged steel, five bearing crankshaft  
Electro-magnetic fan  
Bore-stroke: 90 x 83 mm  
Piston displacement: 2,112 cc (128 cu. in.)  
Maximum power SAE: 72 at 4,500 rpm  
Top speed: 84 mph

### Clutch

Diaphragm mechanism  
Clutch ball thrust bearing  
Hydraulic control

### Gear box

Floor mounted stick  
4 forward synchronized gears and reverse

### Transmission

Hypoid rear axle (suspended)

### Suspension

4 independent wheels  
Helicoidal springs and hydraulic, telescopic dual action shock absorbers  
Front and rear anti-sway bars

### Tires

175 x 14" Michelin radial tires XAS

### Steering

Rack and pinion  
Safety steering column in 2 sections with universal joint couplings  
Anti-theft steering lock  
Overall turning circle: 36'

### Brakes

Discs on all four wheels  
Hydraulic control with Mastervac assistance and brake load compensating device  
Hand brake and brake pad wear warning light  
Cable operated handbrake on rear wheels (with automatic wear compensation).

### Electrical equipment

Supplied by 750 watt alternator and 12 volt — 90 amp battery  
4 high power headlights with halogen lamps  
Back-up lights  
Two-speed windscreen wipers  
Windscreen wiper control under steering wheel coupled with electric pump  
Rear window defroster

## Station-wagon

### Chassis & generalities

Uni-construction, all-steel welded body, priming by electrophoresis and "Canada" rust-proofing protection.

Wheelbase	114.8"
Overall length	196"
Overall width	66.5"
Height empty	61"
Front track	56.5"
Rear track	53.5"
Curb weight	3220 lbs.
Maximum towing capacity	3300 lbs.
Fuel tank capacity	13.2 gallons
Engine crankcase capacity	1 gallon
Cooling system capacity	8.8 quarts
Compartment	67.13 cu. ft.

### Diesel XD 90 engine

Over square 4-cylinder engine, tilted at 20°  
Removable wet liners  
Forged steel, five bearing crankshaft  
Electro-magnetic fan  
Bore-stroke: 90 x 83 mm  
Piston displacement: 2,112 cc (128 cu. in.)  
Maximum power SAE: 72 at 4,500 rpm  
Top speed: 75 mph

### Clutch

Diaphragm mechanism  
Clutch ball thrust bearing  
Hydraulic control

### Gear box

Floor mounted stick  
4 forward synchronized gears and reverse

### Transmission

Hypoid rear axle

### Suspension

Independent front wheels  
Helicoidal springs and hydraulic, telescopic dual action shock absorbers  
Front and rear anti-sway bars

### Tires

185 x 14" Michelin radial tires ZX reinforced

### Steering

Rack and pinion  
Safety steering column in 2 sections with universal joint couplings  
Anti-theft steering lock  
Overall turning circle: 38'

### Brakes

Front discs  
Rear drums  
Hydraulic control with Mastervac assistance and brake load compensating device  
Hand brake and brake pad wear warning light  
Cable operated handbrake on rear wheels

### Electrical equipment

Supplied by 750 watt alternator and 12 volt — 90 amp battery  
4 high power headlights with halogen lamps  
Back-up lights  
Two-speed windscreen wipers  
Windscreen wiper control under steering wheel coupled with electric pump  
Rear window defroster



# PEUGEOT

Peugeot Canada Ltd.  
2550 Route Transcanadienne,  
Pointe-Claire,  
Québec

Peugeot Canada Ltd.  
520 Ellesmere Road,  
Scarborough,  
Ontario