



# PEUGEOT 505

Estate and family

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The luxuriously appointed Family takes on where the GR Estate leaves off. No other car can offer the large family such capacity and ready adaptability to their many needs.

Its three rows of tweed upholstered seats can seat up to eight people in quiet cushioned comfort and still leave room for 21.9 cu ft of luggage – or space for a large dog. To carry five people the third row of seats is folded down and the luggage room increases to 42 cu ft.

The middle row of seats can be divided so that you can fold down one or two thirds to accommodate long loads or put a carrycot on the floor. The whole seat folds down to open the maximum load capacity.

The centre console ducts warm air to the centre row footwells. Peugeot suspension makes for a very smooth ride and the power assisted steering makes even the fully loaded Family easy to handle under all conditions.

The Family petrol version has the 95 DIN bhp engine and its instrumentation includes an Econoscope. The 2498 cc 75 DIN bhp diesel can achieve the remarkable economy of up to 44.8 mpg at a constant 56 mph.

Whichever version you choose, as executive transport or family express, nothing can touch the Peugeot 505 Estate or Family for comfort, reliability, safety and sheer value for money.

## 505 FAMILY AND FAMILY DIESEL





**1. STEEL PANELS:** All body parts are thoroughly degreased to remove oil deposited during the press operation and to ensure full adhesion of the protective finishes. Corrosion resistant zinc or galvanised plated panels are used in vulnerable areas or areas that would be difficult to protect after assembly.

**2. PHOSPHATING:** This gives protection against impacts and flaking; it also improves the adhesion of the resin film in the cathodic bath. Some box sections are cleaned and phosphated before the body shell is assembled.

**3. CATAPHORETIC BATH:** This deposits a corrosion-proofing epoxy film 15 to 20 microns thick on the whole body shell. Box sections are pierced to assure the protection of internal surfaces.

**4. JOINT SEALING:** Sealing between adjacent panels is assured by mastic inside and outside.

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**5. CRACKLE FINISH ANTI-CHIPPING COMPOUND (PVC):** Oven baked, this ensures protection to the parts of the body that are subject to abrasion from road chippings and stones (the coat is 1 to 2 mm thick).



## 6-YEAR ANTI-CORROSION WARRANTY



**6. PRIMER:** The paint undercoat includes rust-inhibiting pigments (zinc chromate) to further improve the anti-corrosion protection. This special, flexible primer also has anti-chipping properties.

**7. ACRYLIC LACQUER:** This thermo-setting paint is baked at 130°C, the fast evaporation of the solvents giving a coat with high protective quality.

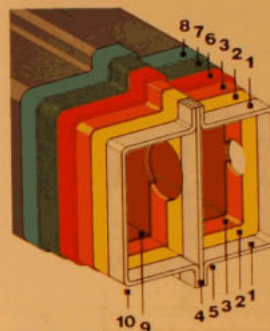
**8. CLEAR VARNISH:** Applied on top of metallic and black paints, this gives an increased brilliance and ensures protection of the colour pigment from the corrosive elements.

**9. WAX:** Pressure box sections, wax surfaces and prevents water ingress.

injected into the protects these inner vents water ingress

**10. THICK WAX AND BITUMEN COMPOUND:** This is sprayed on to the underside of the body – including the wheel arches and suspension.

All Peugeot cars have the benefit of a 6-year anti-corrosion warranty on all body or underbody panels. Every unit is meticulously treated against permanent spread of corrosion by total immersion in an electrophoretic bath. This process makes the body shell particularly resistant to corrosion. But Peugeot does not



stop there. Eight other processes, before and after the electrophoretic bath, add up to 50 lbs of well-established anti-corrosion coatings of proven resistance value.

It adds up to a really positive anti-corrosion programme. To benefit from the warranty involves only two checks on the car, taking about two hours each. These are carried out at the

customer's expense at the end of the 2nd and 4th years of service at a Peugeot dealer. The warranty is transferable on change of ownership.

Further proof that buying Peugeot is a sound and lasting investment.

## PEUGEOT 505 DURABILITY



## ACTIVE AND PASSIVE SAFETY

Safety, both active and passive, is a key requirement in the original design of all Peugeot models.

**ACTIVE SAFETY.** Active safety is best described as those elements in the vehicle design which help you avoid being involved in an accident, whereas passive safety is the protection you enjoy within the driving compartment.

The 505 range benefits from independent front suspension with coil springs and double acting telescopic hydraulic shock absorbers with an anti-roll

bar. Coil springs and telescopic shock absorbers are also used on the rear. The suspension has been finely tuned to guarantee excellent roadholding.

The braking system is equally sophisticated for maximum stopping power. It is a servo-assisted split circuit system with discs on the front and drums on the rear. A rear brake compensator valve on all models ensures automatic adjustment of pressure applied to rear brakes, thus preventing premature wheel locking. There is even a warning light on the fascia which lights up to indicate low brake fluid level or brake pad wear, as well as a separate handbrake warning light.

These engineering features contribute to your safety.

**PASSIVE SAFETY.** Passive safety is that which minimises the consequences of an accident in which you may be involved. On the 505 range the front and rear ends of the body shell are designed to absorb impact through progressive deformation of the structure, with maximum protection of the passenger compartment.

Another aspect is the two spoke safety steering wheel which is mounted on a collapsible energy-absorbing steering column.

Finally, interior appointments are designed in such a way as to eradicate all sharp edges on the fascia panel.

Safety is the key feature.





SPECIFICATIONS	GL	GLD	GR	FAMILY	FAMILY DIESEL
ENGINE					
Cubic capacity	1971 cc	2498 cc	1971 cc	1971 cc	2498 cc
Number of cylinders	4	4	4	4	4
Bore/stroke (mm)	88 x 81	94 x 90	88 x 81	88 x 81	94 x 90
Maximum power	95 DIN bhp @ 5200 rpm	75 DIN bhp @ 4500 rpm	95 DIN bhp @ 5200 rpm	95 DIN bhp @ 5200 rpm	75 DIN bhp @ 4500 rpm
Maximum torque	119 lb ft DIN @ 3000 rpm	111 lb ft DIN @ 2000 rpm	119 lb ft DIN @ 3000 rpm	119 lb ft DIN @ 3000 rpm	111 lb ft DIN @ 2000 rpm
Carburettor	Twin choke	Diesel injection	Twin choke	Twin choke	Diesel injection
Compression ratio	8.8:1	23:1	8.8:1	8.8:1	23:1
Automatic choke	●		●	●	
Pre-heater		●			●
Diagnostic socket	●	●	●	●	●
TRANSMISSION					
Gearbox: Manual 4-speed synchromesh	●				
Manual 5-speed synchromesh		●	●	●	●
Automatic 3-speed			X	X	
Single dry plate clutch (with manual gearbox)	●	●	●	●	●
STEERING					
	Rack and pinion				
Power assisted		●	●	●	●
Turning circle (between kerbs)	36ft 5ins (11.1m)	36ft 9ins (11.2m)	36ft 9ins (11.2m)	36ft 9ins (11.2m)	36ft 9ins (11.2m)
SUSPENSION					
Front	Independent coil springs with anti-roll bar and double-acting hydraulic shock absorbers.				
Rear	Coil springs and double-acting hydraulic shock absorbers.	Coil springs with anti-roll bar and double-acting hydraulic shock absorbers.			
BRAKES					
	Split circuit with load compensator valve.				
Front: Disc	●	●	●	●	●
Rear: Drum	●	●	●	●	●
Servo assistance	●	●	●	●	●
ELECTRICAL EQUIPMENT					
3-phase alternator	500W/32 A	750W/45 A	500W/32 A	500W/32 A	750W/45 A
Battery	12V/45 Ah	12V/60 Ah	12V/45 Ah	12V/45 Ah	12V/60 Ah
D MENSIONS					
Overall length	192.8" (4.90m)				
Overall width	68.1" (1.73m)				
Wheelbase	114.2" (2.90m)				
Load floor length: seats up	54.3" (1.38m)		28.3" (.72m)		
seats folded	91.3" (2.32m)		31.1" (2.06m)		
Load floor width	45.3" (1.15m)				
Load compartment height	32.3" (.82m)				
Load floor area: seats up	18.1 sq. ft. (1.68m²)		9.9 sq. ft. (.92m²)		
seats folded	32.6 sq. ft. (3.03m²)		28.5 sq. ft. (2.65m²)		
Load compartment capacity: seats up	39.6 cu. ft. (1112dm³)		21.9 cu. ft. (620dm³)		
seats folded	79.0 cu. ft. (2240dm³)		67.8 cu. ft. (1920dm³)		
NUMBER OF SEATS					
	5		8		
WEIGHTS lbs (kgs)					
Kerb weight	2800 (1270)	2987 (1355)	2800 (1270)	2880 (1310)	3120 (1415)
Max. laden weight	4354 (1975)	4486 (2035)	4354 (1975)	4420 (2005)	4629 (2100)
Max. towing weight (braked trailer)	3307 (1500)	3307 (1500)	3307 (1500)	3307 (1500)	3307 (1500)
FUEL TANK CAPACITY					
	15.4 gallons (70 litres)				
TYRES					
	185/82 SR 14 Radials				
FUEL CONSUMPTION					
mpg (l/100 km)	GL MANUAL	GLD	GR FAMILY MANUAL	GR FAMILY AUTO	GLD FAMILY DIESEL
Constant speed driving 56 mph (90 kph)	38.2 (7.4)	44.8 (6.3)	40.4 (7.0)	35.3 (8.0)	44.8 (6.3)
Constant speed driving 75 mph (120 kph)	28.5 (9.9)	32.5 (8.7)	29.4 (9.6)	26.9 (10.5)	32.5 (8.7)
Simulated urban driving	24.8 (11.4)	30.4 (9.3)	24.8 (11.4)	25.7 (11.0)	30.4 (9.3)

These figures are the results of approved tests as recorded by the Department of Transport in official fuel economy certificates.

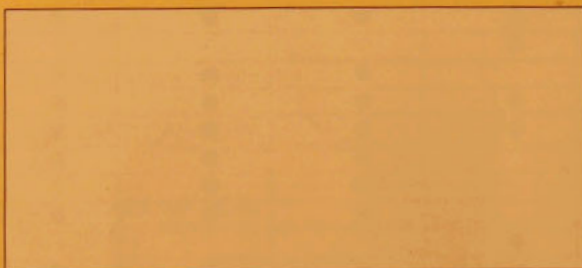
SPECIFICATIONS	GL	GLD	GR	FAMILY	FAMILY DIESEL
<b>INSTRUMENTS</b>					
Speedometer with odometer	●	●	●	●	●
Trip recorder	●	●	●	●	●
Fuel gauge	●	●	●	●	●
Water temperature gauge	●	●	●	●	●
Rev. counter		●	●	●	●
Econoscope	●		●	●	
<b>FASCIA WARNING LIGHTS</b>					
Handbrake	●	●	●	●	●
Low brake fluid level	●	●	●	●	●
Low oil pressure	●	●	●	●	●
Low fuel level	●	●	●	●	●
Battery charge	●	●	●	●	●
Water temperature	●	●	●	●	●
Breakdown/stop (water/oil/brakes)	●	●	●	●	●
Brake pad wear	●	●	●	●	●
Pre-heater		●			●
Water in diesel fuel		●			●
<b>INTERIOR</b>					
Interior roof lamp/courtesy lamp	●	●			
Front and rear roof lamps/courtesy lamps			●	●	●
Panel light rheostat			●	●	●
Illuminated heater controls	●	●	●	●	●
Cigar lighter	●	●	●	●	●
Four hockey stick armrests	●	●	●	●	●
Centre console	●	●	●	●	●
Glovebox with lid	●	●	●	●	●
Push button radio	●	●			
Push button radio/stereo cassette			●	●	●
Four speakers			●	●	●
Digital clock			●	●	●
Reclining front seats	●	●	●	●	●
Fully upholstered front seat head restraints	●	●	●	●	●
Fold down rear seat		●			
Split fold down rear seat				●	●
Fold down third row seat				●	●
Zig zag cloth seat trim	●	●			
Tweed cloth seat trim			●	●	●
Cloth inserts on door trim pads			●	●	●
Elasticated pockets behind front seats			●	●	●
Tufted interior floor carpet			●	●	●
Vinyl load area covering	●	●			
Carpet load area covering and side trim			●	●	●
Load area lamp	●	●	●	●	●
Illuminated ignition keyhole			●	●	●
<b>EXTERIOR</b>					
Drivers static door mirror	●	●			
Passengers static door mirror	●	●			
Drivers remote control door mirror			●	●	●
Passengers remote control door mirror			●	●	●
Halogen headlamps			●	●	●
Load adjustable headlamps (from fascia)	●	●	●	●	●
Reversing lamps	●	●	●	●	●
Rear fog lamps	●	●	●	●	●
Laminated clear windscreen	●	●			
Tinted glass and laminated windscreen			●	●	●
Intermittent windscreen wipe	●	●	●	●	●
Electric windscreen wash	●	●	●	●	●
Tailgate wash/wipe			●	●	●
Electric front windows			●	●	●
Central locking of doors and fuel filler flap			●	●	●
Wheel nave plates	●	●			
Full decorative wheel covers			●	●	●
Protective bodyside mouldings			●	●	●
Metallic paint			X	X	X
Black paint	X	X	X	X	X

X - Option at extra cost





Take a test drive at your local Peugeot Talbot Dealer:



**Please Note:** Every endeavour has been made to ensure that the information contained in this brochure was accurate at the time of going to press. Peugeot Talbot however, reserve the right, while preserving the essential characteristics of the models described and illustrated in this brochure, to introduce at any time modifications, changes of detail, equipment or accessories as may be considered necessary. The brochure will be updated from time to time but in order to avoid any misunderstanding, any person interested in purchasing a vehicle should enquire of an authorised Peugeot Talbot dealer as to whether there have been any material alterations since the date of the issue of this brochure.

September 1983.





## THE CHOICE IS YOURS

Welcome to the beautifully practical world of the Peugeot 505 Estate and Family. The Estate seats five while the Family will comfortably seat eight — and all their luggage.

But this is no stretched saloon. Peugeot design estates as estates with no compromises. Every inch is dedicated to increasing their comfort and load versatility. The long 114" wheelbase, 6" more than the 505 Saloon, makes for a very smooth ride and ease of handling, even when fully loaded.

There are five models, petrol or diesel, Estate or Family. One is exactly right for you. A lively asset to your business. A very real enhancement of your lifestyle. Certainly the best Estate and Family value on the road today. There's even plenty of room for the dog.





## PRACTICAL ESTATE

This is the real thing. The most adaptable large Estate on the European market. Plenty of room to carry five people in great comfort. Superb finish and the many luxury features fitted as standard put this handsome car right at the top of its class.

The huge counterbalanced rear door lifts and the rear seats fold down to open up a load platform over 91" long, 45 3/4" wide and a maximum height of 32 3/4". That adds up to 79 cu ft of usable loadspace.

With the low floor level and no awkward sill, you just load your luggage onto the floor and push it in. No Estate has ever made it easier for you to move people and luggage around in such quiet cushioned comfort. Trust Peugeot to find a better way to provide exactly what you want.

Models shown: 505 GL and 505 GL Estate.





## FAMILY EXPRESS

From the outside the Family looks deceptively like the Estate – but there's a lot more inside. A third row of forward facing seats means that eight people can all travel comfortably together.

But that's not all. The inside space can be used in many different ways. If you fold down the third row of seats you increase the load area. The second row seats are split and can be folded down, one third, two thirds or all the way. So you can vary the seating and the load capacity at will.

The 505 is the only Family to offer saloon car comfort for up to eight people: combined with quick and easy estate conversion up to 67.8 cu ft of luggage space.

It makes you wonder how you managed until now. Even fully loaded, Peugeot power and power assisted steering makes light of every Family outing.





## ELECTRONIC IGNITION (petrol engines only)

Easy starting every time, whatever the weather. Being factory set it improves engine performance, helps save fuel and simplifies servicing.

## ENGINES: PETROL OR DIESEL

Strength, durability, quiet running and modest demands on fuel are all features of Peugeot petrol and diesel engines. The 1971 cc twin choke petrol engine in the GL, GR and Family models develops 95 DIN bhp at 5200 rpm. Maximum torque of 119 lb ft DIN at 3000 rpm makes for a very responsive engine that can achieve up to 38 mpg at a constant 56 mph on the GL and up to a remarkable 40 mpg when linked with the 5-speed gearbox on the GR and Family.

The 2498cc diesel engine fitted to the GLD and Family Diesel models produces 75 DIN bhp at 4500 rpm and 111 lb ft DIN torque at 2000 rpm. The real strength of this diesel power unit is in its excellent fuel economy, where at a constant speed of 56 mph over 44 mpg can be achieved. Reliability, absence of vibration, smooth and easy starting using special pre-heat plugs, are all features of this remarkable Peugeot diesel.

## GEARBOXES

4-speed manual synchro on GL.  
5-speed manual synchro on GLD, GR, Family and Family Diesel.  
Auto 3-speed OPTION only on GR and Family.

The right combination of gear and final drive gives flexibility, cuts noise and reduces fuel consumption.

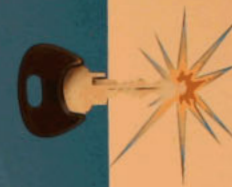
At high speeds the engine runs better, driver fatigue is less and noise level is usefully reduced.

## POWER ASSISTED STEERING

GLD, GR, Family and Family Diesel versions are fitted with power assisted steering. This reduces the steering effort required even when fully loaded and is particularly appreciated for its high degree of manoeuvrability in heavy traffic or when parking.

## DIAGNOSTIC SOCKET

Fitted in the engine compartment of all 505 models, this makes a significant contribution to speedy checking and adjustment of engine tune. It enables your Peugeot dealer to detect elements of the engine not working at full efficiency.







In the new GL Estate the 1971 cc twin choke petrol engine with 4-speed synchro gearbox has been increased in power to 95 DIN bhp. It can achieve a maximum speed of around 100 mph.

Using the Econoscope, a continuous light display on the fascia, the careful driver can tell when he is using petrol most effectively. The GL can achieve up to 38 mpg at a constant 56 mph.

The GLD version has the 75 DIN bhp 2498 cc diesel that develops 111 lb ft torque at 2000 rpm. It has a 5-speed synchro gearbox and power assisted steering. It is possible to achieve up to 44.8 mpg at a constant 56 mph.

Whether you choose petrol or diesel, there is nothing basic about the GL/GLD. It can comfortably seat five people and still carry up to 39 cu ft of load. The seats are cloth trimmed, front reclining. There is a cigar lighter, a glove box and a push button radio with twin speakers. The fascia has comprehensive warning lights, instruments and a control for load adjusting the headlamps.

Safety features include laminated windscreen with 2-speed electric wash/wipe, dual circuit servo assisted braking, heated rear window and rear fog lamps and reversing lamps.

The GL/GLD gives you a big powerful estate for your money.

## 505 GL/GLD ESTATE







The GR has the same 95 DIN bhp petrol engine as the GL but the whole car is equipped to a higher level of luxury and refinement.

Tinted glass all round. Electric front windows. Tailgate wash/wipe. There are protective bodyside mouldings and full wheel covers. Halogen headlamps and central locking of doors and fuel filler flap. The seats are upholstered in tweed cloth and there's tufted carpet right through to the load area.

In addition to the Econoscope the fascia includes a rev counter and a digital clock. There's a push button radio stereo cassette with four speakers.

Extra details include an illuminated ignition keyhole, courtesy lamps front and rear and a lamp in the glovebox. The front doors have bins for maps and both driver and passenger doors feature a remote control rear view mirror.

Lavishly equipped, the GR is a joy to drive and the power assisted steering makes it very easy to manoeuvre in heavy traffic or when parking.

Three speed automatic transmission, black or metallic paints are available as options at extra cost. The GR is the top of the 505 Estates – if you want more then you need a Family.

