

CITROËN

BX GTi 16 VALVE





BX GTi 16 VALVE

THE THOROUGHbred IS BORN

Natural aspirations can sometimes be their own worst enemy, especially when it comes to the imagery of the car.

The power hungry amongst you want plenty of performance. The kind that brings an added dimension of pure enjoyment to everyday driving.

On the other hand, the responsible family man needs a car that will transport the children, the luggage, the whatever, in comfort.

The result is so often either complete frustration at the wheel of an ordinary family saloon, or three children and the luggage of a lifetime in a cramped GTi of some sort or another.

The ideal solution is the new Citroën BX GTi 16 Valve.

By no means a cramped GTi; in no way an ordinary saloon; and definitely not a compromise.

More an absolute thoroughbred.

If you want 135mph and 0-60 in under 8 seconds performance; if you need total space and comfort; if you know you'll appreciate some of the tautest handling ever on a production car; and if you demand a low price to pay for indulging yourself to the full – you owe it to yourself to test drive the new Citroën BX GTi 16 Valve as soon as you possibly can.





NO COMPROMISE

"Like money, power is of increasing concern to buyers of compact saloons and hatchbacks; but only the best of such cars can keep it in reserve without the slightest ruffling of composure, yet deploy it without compromise when asked. If there is a better car in this sense and in this category than the new 16-Valve Citroën BX, I have not encountered it."

CAR, AUGUST 87

If we are to talk at all of the new Citroën BX GTi 16 Valve it ought to be in terms of a total engineering package. Every single benefit you see is a direct result of another.

THE LOOKS

A glance shows you that here is no ordinary car. The BX GTi 16 Valve's low aerodynamic profile signals high performance, and unlike some competitive models, such efficiency is further enhanced by Citroën's unique style and individuality.

Shape, too, determines performance, and the BX GTi 16 Valve's Computer Aided Design means better cornering, braking and acceleration through using a bodysell that has 40% fewer parts and a 36kg weight saving compared to the sort of car other makers can come up with.

THE PERFORMANCE

The powerplant is the new transverse-mounted 1905cc 16 Valve engine. The extra valves (making four per cylinder) admit more air and fuel to the engine to create more power than non-enhanced versions, without unacceptable losses in fuel economy.

The effect is rather akin to turbocharging, but because that power is available immediately there is none of the lag that certain turbo engines produce.

160 DIN Horse Power, a power to weight ratio of 153 Horse Power per Ton, a top speed of 135mph, 0-60 in 7.8 seconds. Couple that with an extremely favourable 42.8mpg at a constant 56mph, and you begin to see the benefits of a car that has been specifically designed with your driving needs in mind.

THE RIDE QUALITY

The overall construction of the BX GTi 16 Valve merits close attention. It combines MacPherson strut geometry with Citroën's superb self-levelling suspension, specially stiffened for this sporting model to produce totally responsive handling – but with a stability and comfort that have long been a Citroën hallmark.

And, unlike other cars, self-levelling suspension means maintaining exactly the same drag coefficient – Cd – whatever your driving conditions, regardless of load. A low Cd in a wind tunnel is one thing; but even with just the driver, any other car's angle (and thus its Cd) changes for the worse.

An additional benefit of Citroën's unique self-levelling suspension is that, at will, you can raise the body's ground clearance for traversing pitted ground, or lower it to facilitate loading or tow-hook hitching.

THE DASH

Your instant use of all that built-in power is readily available at your fingertips through the short, sports gearstick to the slick, positive 5-speed transmission. Around you are ergonomically grouped the clear analogue speedometer and tachometer,





temperature and pressure gauges and indicator stalks. All major lighting and other essential controls are clustered within easy reach of the wheel, with heating and ventilation controls in their logical place near the gearstick.

DRIVER AND PASSENGERS

Front seats adjust for cushion, back rest angle and head restraint height. All seat and door panels are finished in rich diagonal patterned velour, and there are ample map pockets, coin holders and other storage compartments.

In the rear, the large central armrest can be folded back into the seat to create ample space for three passengers. And thanks to Citroën's front wheel drive and advanced passenger compartment design incorporating curved doors and slim-backed front seats, there's even more interior space for passengers and luggage.

Ventilation, too, has been designed with all the car's occupants in mind, with a variable speed fan, adjustable air vents and a total air change every 15 seconds.

SETTING NEW STANDARDS

Electric tinted windows all round; electric sunroof; power-assisted steering; single-key operation and remote central locking; advanced state-of-the-art in-car hi-fi; alloy wheels with low profile tyres; ABS anti-lock braking all round – they're all fitted as standard on the new Citroën BX GTi 16 Valve.

NO CONTEST

On the one hand you might need the comfort and practicality of a family saloon that will take you, your family, and your family's family on a two-hundred mile trip with smiles at the end of it.

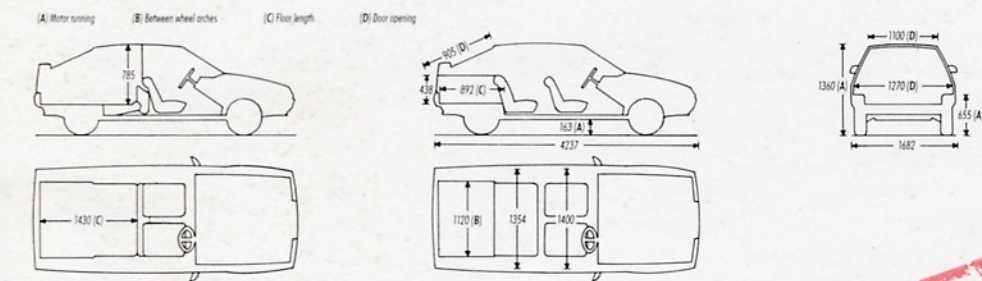
On the other hand, you'd like the outright performance of a car that will take you from 0-60 in 7.8 seconds, and on to a top speed of 135mph with some of the tautest handling you've ever experienced.

In short, there's no other choice to make than the new Citroën BX GTi 16 Valve.



Citroën BX GTi 16V Technical and Equipment Specifications

Engine	
Number of cylinders	4 in line
Cubic capacity	1905cc
Bore and stroke	83x88mm
Compression ratio	10.4:1
Horsepower (DIN)	160hp @ 6500rpm
Torque (DIN)	133ft/lbs @ 5000rpm
Cooling system	Liquid cooled, electric fan with thermostatic control
Transmission	
Gearbox type	Front wheel drive
Number of gears	Manual
mph/1000rpm in top gear	5
Clutch type	20.0
	Cable operated diaphragm type, mechanical control
Steering	
Type	Rack and pinion power assisted
Turns lock to lock	2.8
Turning circle between kerbs	34ft 1ins
Brakes	
	ABS independent split circuit, power operated, outboard discs front (ventilated) and rear. Maximum brake pressure on rear wheels regulated according to load on rear suspension.
Suspension	
	All independent, low rate, self levelling hydropneumatic suspension which maintains constant ground clearance and vehicle attitude. Anti-dive/anti-lift geometry. Front and rear anti-roll bars. A manual control lever on centre console enables a variation of ground clearance and facilitates changing a wheel.
Tyres	
	195/60VR MXV
Electrical equipment	
Ignition type	Integrated electronic
Battery	12v 200A
Alternator	750 watts
Interior capacities	
Seating capacity	5
Boot capacity	15.7 cu. ft. (444dm ³)
Boot capacity with rear seat folded	51.4 cu. ft. (1455 dm ³)
Weights	
Unladen weight	2359 lbs (1070kg)
Payload (including driver)	924lbs (419kg)
Maximum laden weight	3283lbs (1489kg)
Maximum towing weight (with brakes)	2425lbs (1100kg)
Gross train weight	5708lbs (2589kg)
Maximum roof rack load	165lbs (75kg)
Official Government Test Fuel Consumption Figures	
Urban Cycle	25.0mpg (11.3L/100km)
Constant 56mph (90km/h)	42.8mpg (6.6L/100km)
Constant 75mph (120km/h)	34.9mpg (8.1L/100km)
Performance	
Maximum speed	135mph
0-62mph (100km/h) (secs)	7.9
Standing 400m (secs)	15.6
Standing 1000m (secs)	28.8
Fuel Tank Capacity	
	14.5 gallons (66 litres)



NOTE: Every endeavour was made to ensure that the information contained in this brochure was accurate at the date of going to press 1.9.87. The company however reserves the right, while preserving the essential characteristics of the model described and illustrated, to introduce at any time modifications, changes of details, equipment or accessories as may be considered necessary to improve the model described or for any other reason of a constructional or operational nature. Every effort will be made to bring the brochure up to date from time to time but in order to avoid any misunderstandings any person interested should enquire of the company or its agents as to whether there have been material alterations since the date of the issue of the brochure.

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DASHBOARD	
Trip and Total mileage recorders	<input type="radio"/>
Low fuel warning light	<input type="radio"/>
'Open-door' warning light display	<input type="radio"/>
Low battery charge warning light	<input type="radio"/>
Rear fog lamp warning light	<input type="radio"/>
Side, headlamp & main beam warning lights	<input type="radio"/>
Indicator warning light	<input type="radio"/>
Heated rear screen warning light	<input type="radio"/>
Low engine oil pressure warning light	<input type="radio"/>
Low hydraulic pressure warning light	<input type="radio"/>
Low hydraulic fluid warning light	<input type="radio"/>
Emergency/stop warning light	<input type="radio"/>
Hazard warning lights	<input type="radio"/>
Front brake pad wear warning light	<input type="radio"/>
Rev counter (tachometer)	<input type="radio"/>
Quartz digital clock	<input type="radio"/>
Water temperature warning light	<input type="radio"/>
Oil temperature gauge	<input type="radio"/>
Interior engine oil level (and pressure) gauge	<input type="radio"/>
Handbrake warning light	<input type="radio"/>
DRIVING SAFETY EQUIPMENT	
Tinted windows with rear sunblinds	<input type="radio"/>
ABS anti-lock brakes	<input type="radio"/>
Illuminated heater controls	<input type="radio"/>
Inertia reel front/rear seat belts	<input type="radio"/>
2-speed + intermittent windscreen wiper	<input type="radio"/>
Front fog lamps	<input type="radio"/>
Rear fog lamps	<input type="radio"/>
Reversing lamps	<input type="radio"/>
Electric windscreen washer	<input type="radio"/>
Heated rear window	<input type="radio"/>
Day/night rear view mirror	<input type="radio"/>
Instrument rheostat	<input type="radio"/>
Childproof lock on rear doors	<input type="radio"/>
Protective side mouldings	<input type="radio"/>
Door opening warning reflectors	<input type="radio"/>
Rear wash/wipe	<input type="radio"/>
Halogen headlamps	<input type="radio"/>
Audible warning, if lights left on	<input type="radio"/>
Laminated windscreen	<input type="radio"/>
Internally adjustable exterior door mirrors (passenger, electric)	<input type="radio"/>
COMFORT AND TRIM	
Electric sunroof	<input type="radio"/>
Alloy wheels (4) with low profile tyres	<input type="radio"/>
Power assisted steering	<input type="radio"/>
Central door locking (including hatch) + remote control	<input type="radio"/>
Electric front/rear windows	<input type="radio"/>
Stereo radio/cassette unit plus roof aerial	<input type="radio"/>
Adjustable air vents (side and centre)	<input type="radio"/>
Ashtrays front (illuminated) and rear	<input type="radio"/>
Courtesy mirror beneath front passenger sun visor	<input type="radio"/>
Adjustable front sun visors	<input type="radio"/>
Interior courtesy light (with delay)	<input type="radio"/>
Adjustable front interior roof mounted map reading lights	<input type="radio"/>
Map pockets on rear of front seats	<input type="radio"/>
Front door map pockets	<input type="radio"/>
Variable speed air fan	<input type="radio"/>
Adjustable reclining separate front seats (drivers 3-way)	<input type="radio"/>
Tilt adjustable front seats	<input type="radio"/>
Fully folding rear seat (see diagram)	<input type="radio"/>
Rear seat centre armrest	<input type="radio"/>
Front seat head restraints	<input type="radio"/>
Rear seat head restraints	<input type="checkbox"/>
Cigar lighter illuminated	<input type="radio"/>
Boot area light	<input type="radio"/>
Cloth seat upholstery	<input type="radio"/>
Metallic paint	<input type="triangle"/>
Floor carpet	<input type="radio"/>
Removable rear parcel shelf	<input type="radio"/>
Illuminated glove box	<input type="radio"/>
Locking fuel filler flap	<input type="radio"/>
Mudflaps	<input type="checkbox"/>

☐ = Standard = Option available on special order
☐ = Accessory