

## **THE CITROËN C3 XTR: FULLY EQUIPPED FOR YOUNG FAMILIES**

The limited edition Citroen C3 XTR, which goes on sale in Australia on 1 February 2005, is fully equipped for young families, not just with a design that makes family use easy, but with a host of features designed to help the mum or dad on the move in the city.

The Citroen C3 XTR is fitted with Citroen's innovative Children's Pack. This includes a second review mirror that is angled to look specifically at the full width of rear seat. This means that a parent can place a child or children in the rear seat and be able to watch them without having to twist around, a dangerous thing to do while on the move, or move the normal rear view mirror from its usual position. Designed for this specific purpose, the child view mirror covers the rear seat, from door to door.

The driver also has full control of the rear door handles and locks. Normally child proof lock buttons are hidden in the door jam. Not in the Citroen C3 XTR. They are operated by a switch on the dashboard. This means that older children can get themselves into and out of the C3 XTR, but at the press of button the driver can isolate the rear door handles so that there is no risk of a child opening a rear door while the car is on the move.



Keeping children occupied on the move is half the battle of taking them on even the shortest trip. This is why the Citroen C3 XTR has folding rear tables, fitted with pen and cup holders and a clip for plastic bags and there is an additional 12 volt power socket in the rear to support video games.

Family transport means carrying around both bulky items and lots of little things, from toys to nappies and food. This is why the Citroen C3 not only has a large boot, easily accessible through a wide opening hatch, which ranges in size from 279 litres to 1,155 litres depending on seat configuration, but also in XTR form comes as standard with Moduboard.

This is an innovative folding platform for the floor of boot that creates different sized compartments that can be open topped or protected under the floor, make it easier, quicker, safer and more convenient to stow all the requirements of family motoring. When not in use, it folds flat against the back of the rear seat.

The roof bars fitted to the Citroen C3 XTR reveal another useful feature because there is no need to search for the cross bars when its time to carry boogie boards to the beach or bikes to the park, nor do they have to be left on the roof in case they are needed. The cross bars on the Citroen C3 XTR are hidden within the roof rails and, at the press of a button, fold out to link up with the other roof rail. This means they are always ready, but always out of sight when not needed.

On the outside, the Citroen C3 is instantly recognisable thanks to its additional body protection to look after the inevitable minor bumps and scrapes that come with urban driving and children leaping in and out of cars. This extends to the front and rear bumpers, the enlarged wheel arches, side sills and the front grille. It is hard wearing, easy to clean and provides added protection.

The C3 XTR is fitted with Citroen's Panoramique glass electric sunroof as standard, which effectively makes the whole roof a glass section. It has a blind for sun protection.

Like all the Citroen C3s, the XTR is not just larger than the class average, which translates into more interior and boot space, it is also taller with raised seating positions. This translates into a rear seat which requires less bending down to put children into child seats and a high driver's seat that gives an eye line well above other small cars. This is complimented by the large glass area, which provides excellent visibility and makes it easy for children sitting in the rear of the C3 to see out of the car. The Citroen C3 XTR also shares with the C3 range the electric power steering that makes parking an absolute breeze, thanks to its very light weight which means it is literally possible to spin the steering wheel at parking speeds from lock to lock with one finger. As speed increases, the system adds extra weight to the steering for stability and safety.

Fully equipped, standard equipment for the Citroen C3 XTR also includes alloy wheels, Sports Seats with sports upholstery, Climate Control AirCon with pollen filter, four airbags, ABS brakes with EBA and EBD, power windows and mirrors, remote central locking, front centre arm rests, six speaker equipped CD player, rain sensing wipers, automatic wipers, trip computer and front and rear fog lights.

The Citroen C3 XTR shares its drivetrain with the top of the line Citroen C3, which means a potent 1.6 litre engine and the SensoDrive gearbox that combine a self shifting gearbox's ease of use with the economy and performance of a manual.

The 1.6i 16V engine belongs to the latest generation of petrol engines. It brings the C3 a level of performance and driving pleasure not usually seen in vehicles of this type. It develops 83 kW at 5,750 rpm with maximum torque of 147 Nm at 4,000 rpm. Efficient fuel management means that consumption levels are particularly low. This spirited engine is highly responsive from low speeds. Matched to the SensoDrive gearbox, it provides the Citroen C3 with a top speed of 192 kmh and the ability to dispatch the dash to 100 kmh in 12.9 seconds. It has an ECE urban fuel figure of 8.0 litres per 100 km – better than that for the manual C3 1.4 – and its Combined ECE figure is, at 6.2 l/100 km the same as the 1.4, as its CO<sub>2</sub> figure of 148 g/km, a remarkable combination for a car that is a nearly five seconds faster to 100 kmh.

Technically SensoDrive is known as sequential manual gearbox, or to put it another way it is manual gearbox with a normal clutch that is operated electronically, either at the command of the driver or at its own initiative, much in the same way as a conventional automatic selects the correct gear to match the requirements of the driver, along with the engine and road speeds.

The combination of the mechanics of a manual gearbox with the self shifting ability of an automatic pulls together the advantages of the two alternate systems. On one hand SensoDrive offers the advantages of manual gearbox: Performance, economy and emissions are not affected by a power sapping, fuel consuming, and emission producing torque converter that is required by a conventional automatic. At the same time it has the advantages of automatic: When the driver requires, at the press of a button, SensoDrive takes over all the gear changing responsibilities.

But it does not end there. SensoDrive adds a few additional advantages of its own. Because it is in total control of the engine, gears and clutch it ensures every gear change is perfect, no slipping of the clutch or mismatched engine and road speeds. This means not only is it harder to damage the drivetrain through poor driving technique, it also means that the 'spike' of emissions that goes through the system every time a conventional manual gearbox changes gears is eliminated.

This is why the 1.6 litre SensoDrive C3 not only has the same 148 g/km CO<sup>2</sup> as the 1.4 engine, it is also significantly better than the 155 g/km CO<sup>2</sup> for the 1.6 C3 with a manual gearbox.

And then there is the ability to drive like World Champions Carlos Sainz and Sebastian Loeb. The Citroen Xsara WRC that has won the 2003 and 2004 World Rally Championships is also fitted with a sequential manual gearbox which to maximise performance and aid driver concentration. Like the C3 SensoDrive, Sainz and Loeb can change gears without taking their hands off the steering wheel, using the same half moon shaped paddles mounted behind the wheel. This means they can concentrate on the rally stages and change gear as fast as is mechanically possible. Again, like the C3.

However, unlike the C3, they don't have an automatic button. It's not something that's required when you are on your way to winning both the drivers' and manufacturers' titles in the 2004 World Rally Championship.

The Special Edition Citroen C3 XTR provides a new top to the Citroen C3 range, which opens with the C3 1.4 SX manual at \$19,990, and carries a recommended retail price of \$26,990.

"The care and attention to detail that has gone into the Citroen C3 XTR is remarkable," says Miles Williams, General Manager for Citroen in Australia. "It proves again that Citroen's designers and engineers understand the real-world requirements of our customers and design solutions that are as elegant as they are efficient. The roof rails with the fold-out cross bars are truly innovative solution to the roof rack problem and are symbolic of a common sense design ethos that flows through every part of not just the Citroen C3, but all Citroen models."

## Citroën C3 Technical Specification

	Citroën C3 1.4		Citroën C3 1.6	Citroën C3 XTR
	Manual	Automatic	SensoDrive	SensoDrive
<b>Engine</b>	TU3JP		TU5JP4	
	Watercooled four cylinder engine installed transversely driving the front wheels			
Bore/stroke	75 x 77		78.5/82	
Capacity (cc)	1360		1587	
Compression ratio	10.5:1		11:1	
Fuel injection	Sequential		Sequential	
Power (kW/rpm)	57/5400		83/5750	
Torque (Nm/rpm)	115/3300		147/4000	
<b>Gearbox</b>	Man	Auto	SensoDrive	
Ratio/Speed in kmh per 1000 rpm	1 <sup>st</sup>	0.293/8.15	0.367/8.99	0.292/8.53
	2 <sup>nd</sup>	0.553/15.39	0.667/16.33	0.512/14.94
	3 <sup>rd</sup>	0.780/21.74	1.000/24.49	0.731/21.32
	4 <sup>th</sup>	1.026/28.57	1.407/34.45	1.057/27.64
	5 <sup>th</sup>	1.303/36.30	~	1.171/34.13
	reverse	0.279/7.77	0.407/9.97	0.279/8.13
<b>Brakes</b>				
Front, type	Disk		Ventilated Disk	
Diameter/thickness (mm)	266/13		266/22	
Rear, type	Drum		Disc	
Diameter/thickness (mm)	203/38		247/9	
<b>Chassis</b>				
Front suspension	MacPherson struts with coils springs and hydraulic shock absorbers. Subframe with two lower steel wishbones, anti roll bar.			
Rear suspension	Flexible transverse beam, hydraulic shock absorbers, two cast iron arms, hollow anti roll bar. Passive rear steering effect			
Anti roll bar diameter front/rear (mm)	19/25.5			
Steering	Variable assistance electric power steering, rack and pinion.			
Ratio/turns lock to lock	17.8:1/3.2	17.8:1/2.8	17.8:1/2.8	
Wheels	6 x 14	6 x 15	6 x 15	
Tyres	185 / 70 R14	185 / 60 R15	185 / 60 R15	
Tyre circumference (mm)	1728	1828	1828	

	Citroën C3 1.4		Citroën C3 1.6	Citroën C3 XTR
	Manual	SensoDrive	SensoDrive	SensoDrive
<b>Weights (kg)</b>	Man	Auto		
Unladen	1005	1039	1058	1075
Front-rear distribution	591/414	643/396	636/422	~
Gross vehicle weight	1470	1507	1525	1530
Payload	465	468	467	455
Tow weight – braked	1174	1176	1176	1176
Tow weight – unbraked	540	557	566	566
<b>Performance</b>	Man	Auto		
Top speed (kmh)	168	162		192
0 – 400 m (sec)	19.2	21		18.6
0 – 1000 m (sec)	35.6	38.8		34
0 – 100 kmh (sec)	14.2	17.7		12.9
80 – 120 kmh in 4 <sup>th</sup> gear (sec)	15.0	14.6		~
80 – 120 kmh in 5 <sup>th</sup> gear (sec)	22.0	~		~
Fuel consumption (l/100km)				
Urban	8.2	9.7		8
Extra-Urban	5.0	5.5		5.1
Combined	6.2	7.1		6.2
Carbon Dioxide emissions (g/km)				
Combined	148	170		148
<b>Dimensions (mm)</b>				
Length		3850		3850
Width		1667		1687
Height		1519		1609
Overhang, front/rear		750/640		750/640
Wheelbase		2460		2460
Track, front/rear		1435/1435		1435/1435
Turning circle kerbs/walls (m)	10.1/10.45	11.29/11.55	11.29/11.55	
Front elbow room		1401		
Rear elbow room		1402		
Head room front/rear		918/860		
Boot length, seats up/down		600/1160		
Min boot height		585		
Min/max boot width		1050/1210		
Boot volume (litres)		305		
Seats up, under parcel shelf		430		
Seats down, loaded to roof		1155		
Rear seats removed		1310		

## Equipment and Trim

S = Standard; O = Optional; D = Dealer fit option; NA = Not available

<b>Safety and security</b>	<b>Citroën C3 1.4 man SX/Exclusive</b>	<b>Citroën C3 1.4 Exclusive automatic</b>	<b>Citroën C3 1.6 SensoDrive</b>	<b>Citroën C3 XTR SensoDrive</b>
ABS brakes and electronic brake force distribution and EBA	NA/S	S	S	S
Airbag, Driver and Passenger	S	S	S	S
Airbag, Side	S	S	S	S
Audible warnings for lights on and key in the ignition	S	S	S	S
Automatic fuel cut-off	S	S	S	S
Children's Pack	NA	NA	NA	S
Child rear door locks, remote	S	S	S	S
Boot lock, remote electric	S	S	S	S
Boot and Door lock, automatic activation over 10 kmh	S	S	S	S
Coded engine immobiliser with transponder	S	S	S	S
Fog lights, front	D	S	S	S
Fog lights, rear	S	S	S	S
Height adjustable headlights	S	S	S	S
Height adjustable seatbelts, front & rear	S	S	S	S
Pyrotechnic pretensioners and seat belt grabbers	S	S	S	S
Rear child locks, electric	S	S	S	S
Rear window wash/wipe	S	S	S	S
Side impact protection panels	S	S	S	S
<b>External/Mechanical</b>	<b>Citroën C3 1.4 man SX/Exclusive</b>	<b>Citroën C3 1.4 Exclusive automatic</b>	<b>Citroën C3 1.6 SensoDrive</b>	<b>Citroën C3 XTR SensoDrive</b>
Alloy wheels	O	O	O	S
Bodykit, Black bumpers, grille, sills	NA	NA	NA	S
Central locking, remote	S	S	S	S
Door mirror, twin electric.	S	S	S	S
Heated rear window	S	S	S	S
Power steering, electric speed variable	S	S	S	S
Roof Rack	NA	NA	NA	S
Sunroof, glass electric	NA	O	O	S
Windscreen wipers, rain sensor	O	O	S	S
Windscreen wipers, two speed with delay	S	S	NA	NA
<b>Internal</b>	<b>Citroën C3 1.4 man SX/Exclusive</b>	<b>Citroën C3 1.4 Exclusive automatic</b>	<b>Citroën C3 1.6 SensoDrive</b>	<b>Citroën C3 XTR SensoDrive</b>
AirCon, Type	Manual	Manual	Climate Control	Climate Control
Ashtray, front and rear	S	S	S	S
Audio system, CD with six speakers	S	S	S	S
Cigarette lighter	S	S	S	S
Dipping rear view mirror	S	S	S	S
Driver's foot rest	S	S	S	S
Driver's and front passenger seat, height adjustable	S	S	S	S
Electric windows, front with anti-pinch and one touch	S	S	S	S
Electric windows, rear	NA	NA	NA	NA
Exterior temperature gauge	NA	S	S	S
Headrests, front, height adjustable	S	S	S	S



Interior lights, self dimming	S	S	S	S
Maintenance indicator	S	S	S	S
Oil level indicator	S	S	S	S
Pollen filter	S	S	S	S
Rear seat, Split fold with 3 lap and sash seat belts	S	S	S	S
Steering wheel, height and reach adjustable	S	S	S	S
Tail gate handle	S	S	S	S
Sports Seats	NA	NA	NA	S
Upholstery type	Cloth/Velour	Velour	Velour	Sports Cloth
Vanity mirror	S	S	S	S
<b>Instruments</b>	<b>Citroën C3 1.4 man SX/Exclusive</b>	<b>Citroën C3 1.4 Exclusive automatic</b>	<b>Citroën C3 1.6 SensoDrive</b>	<b>Citroën C3 XTR SensoDrive</b>
Adjustable illumination for instruments	S	S	S	S
Adjustable night illumination for switches	S	S	S	S
Digital water temp.	S	S	S	S
Battery charge light	S	S	S	S
Centralised warning system and audible alarm	S	S	S	S
Doors open warning light	S	S	S	S
Engine self test warning light	S	S	S	S
Fuel gauge with minimum warning light	S	S	S	S
Headlight indicator	S	S	S	S
LCD clock and date display	S	S	S	S
Maintenance indicator	S	S	S	S
Oil warning light, level	S	S	S	S
Oil warning light, pressure	S	S	S	S
Rear/Rear fog light indicator	S	S	S	S
Rev counter	S	S	S	S
Twin readout trip meter	S	S	S	S
Water temperature light	S	S	S	S