# **R0112** February 2000

**Chrysler PT Cruiser** 



RIVING A PT (FOR "PERSONAL transport") is certainly the way to get attention. Chrysler's retro-styled solution to "they all look the same these days", combines head-turning looks with a generous measure of practicality. It's as if a Chicago mobster from the thirties woke up one morning, decided to go straight and design an MPV instead.

**Car test** 

Within the Zafira/Picasso-sized exterior is an extremely spacious five-seater, with a split rear bench that folds with spring assistance or removes entirely – although the bigger bit takes some manhandling.

Behind, a really rigid load cover performs all sorts of tricks but, incongruously, fails to take advantage of the full height between load floor and window line, to optimise luggage capacity with it in situ; our chart shows the added capacity by not having it fitted.

There's a tailgate sill to negotiate, but it's well protected – unlike the rear door sills. The front and rear cushions are set at non-stooping height (for the less agile), but our top-trimmed seats' leather upholstery did no favours for lateral support – at front and rear – in brisker cornering.

The driving position is good in a bus-type sort of way, with plenty of adjustments for seat and wheel disposition. A short-throw gearshift and fairly weighty clutch are better for knowing, but some features inside are just old-fashioned, like the low-set rockers below the heater (out of sight) and the button that has to be pressed before the key can be removed from the ignition.

A good radio with CD and cassette is up to the minute, but its nearside wing-mounted aerial isn't going to survive long before bushes in country lanes or vandals in town streets damage it.

The PT's rear is easy to judge (once the rear head restraints are removed), but the whereabouts of the front wings is a different matter.

As a town car, the poor turning circle and vibrant, agricultural-sounding engine let the PT Cruiser down – it just sounds and feels like the car looks. Overtaking ability is only respectable if you let it rev through the gears, but mid-range cruising puts the engine in a better light.

Its trim handling isn't matched by the suspension's ride over indifferent surfaces; it can jolt and jostle quite noticeably at times.

### VERDICT

Like several Southeast Asian offerings (that all look alike) the Cruiser is distinctive PT an innocuous, competent performer but it's much more expensive; you can't justify choosing the Cruiser on its dynamic abilities. Its accommodation features, though useful, can be matched or bettered by European MPVs that still easily undercut its price. No, its unique appeal is all down to its looks. "I like it because it's different" - but is that enough?

# Featured model: 2.0 Limited

#### AT A GLANCE

considering size, price and rivals							
Overtaking ability	0000						
Space/practicality	$\mathbf{OOOOO}$						
Controls/displays	$\mathbf{OOOOO}$						
Safety	0000						
Handling/steering	$\mathbf{OOOOO}$						
Comfort	0000						
Fuel economy	0000						
-							

#### SPECIFICATION

engine 1996cc, 4-cylinder, petrol; 140bhp at 5700rpm, 139 lb ft at 4150rpm; belt-driven twin overhead camshafts, 16 valves

transmission 5-speed manual, frontwheel drive; 22.6 mph/1000rpm in 5th, 18.9 in 4th

suspension front: independent damper/ struts with integral coil springs. Rear: torsion beam (dead) axle with trailing arms, Watt linkage, coil springs steering hydraulic power assistance; 2.8 turns lock-to-lock; 11.85m diameter turning circle between kerbs (16.2m for one turn of the wheel)

**brakes** ventilated discs front, solid discs rear, with standard anti-skid control (ABS) on. Touring and Limited versions **wheels/tyres** 6in alloy with 205/55R16H tyres on Limited version tested; full-size steel spare

### LIKES...

electric-folding door mirrors adaptable rear load cover volume controls on all four facia vents compass display in roof

### and GRIPES

rear head restraints block driver's view poor seat lateral location incessant chime (door open/key in lock) no rear heating

# THE PT CRUISER RANGE

**size/type** lower medium (mid-priced) MPV-style estate car

trim levels Classic, Touring, Limited engines petrol: 4 cylinder/2.0 litre/140 bhp diesel: none

**drive** front-wheel drive, 5-speed manual; 4-speed stepped automatic (with torque converter) optional

OVERTAKING ABILITY OCO High gearing keeps engine noise at bay almost to legal limit, but feels agricultural below 2000rpm, with doleful in-gear response								
acceleration in seconds	through gears*		<sup>(</sup> ∰ gear			⑤ <sup>th</sup> gear		
20-40mph	3.5			11.8		18.6		
30-50mph	4.3			10.4		14.0		
40-60mph	5.0			11.2		14.6		
50-70mph	6.5			13.1		17.3		
30-70mph	10.8			23.5		31.3		
max speed in each gear (*using 6000rpm for best acceleration)								
gear	1)*	2,	*	3*		<b>4</b> *	5	
speed (mph)	31½	56½		81		114	117	

#### 000000 SPACE AND PRACTICALITY

Good head and legroom with uncluttered seat folding, but seats heavy to remove. Head restraints seriously impair vision. Cushion height assists entry and egress for less spry passengers

emi-MPV)	inside († with no sunroof)						
outside		- legroom	86-108				
429		- headroom	99-103†				
189	rear	- typical leg/	105/				
177		kneeroom	75				
160		- headroom	98				
9/64		- hiproom	124-127				
(inside/outside)			load space (all seats in use)				
steering			(litres/cu ft) 337/11 9 (454/16.0*)				
2.8	load I	ength	66-137				
11.85	full length to facia		249				
	load width		100-107				
			49(66*)				
* to top of rear seats			/94				
	429 189 177 160 9/64 2.8 11.85	front 429 189 rear 177 160 9/64 <b>load</b> ( <i>litres</i> 2.8 load 11.85 full le load w	front - legroom 429 - headroom 189 rear - typical leg/ 177 kneeroom 160 - headroom 9/64 - hiproom <b>load space</b> (all seats (litres/cu ft) 337/11.9 2.8 load length 11.85 full length to facia load width				

# CONTROLS AND DISPLAYS

00000 Rear wiper and heated tailgate rockers too low and obscure. Precautionary clutch depression before starter works – a good idea but a bane in practice. Poor daytime dial lighting



# SAFETY

Fade-resistant, but unreassuring handbrake and emergency best stop needs too much pedal pressure. Five "proper" belts and front/side airbags

00000

braking			oping distance
pedal feel	<b>000000</b>	from 50 mph (v	vith standard ABS)
pedal leel		pedal load	distance
in emergency	0000	10kg	35½m
h a malh na l (a	0000	41 kg	26m best stop
handbrake		+4kg ie 45kg	26m

### EURO NCAP CRASH TEST RATINGS

Chrysler PT Cruiser not yet tested

SECURITY FEATURE	ES			
central locking	✓	alarm		0
remote control	$\checkmark$	immobil		$\checkmark$
auto window closure	×	luggage security		
deadlocks	×		00	0000
✓ standard	0 factory option		× not ava	ilable



Ride rather abrupt over poorer surfaces. Reasonable front heating/ ventilation, but none behind. Cruises quietly in the mid range, but vibrant below 2000rpm

FUEL ECONOMY Image: Constraint of the second se							
AA test results (mpg) official figures (mpg)							
worst (hard/urban)	21	urban	24.6				
best (gentle/rural)	34	extra urban	40.4				
overall mpg on test	28	combined	32.5				
realistic tank capacity	49 litres	CO <sub>2</sub> emissions	205g/km				
typical range	300 miles	car tax band	D				

HOW THE PT CRUISER COMPARES	engine cyl/cap/power (no/cc/bhp)	revsat 70mph (rpm)	30-70mph through gears (sec)	30-70mph in 5th/4th gears (sec)	fuel economy (mpg)	brakes – best stop from* 50mph (m/kg)	maximum legroom - front (cm)	typical leg/ kneeroom - rear (cm)	turns/	overall length (cm)
CHRYSLER PT CRUISER	4/1996/140	3100	10.8	31.3/23.5	28	26/41	108	105/75	2.8/11.85	429
Citroën Picasso 2.0 HDi (d)	4/1997/90	2480	14.0	27.0/18.6	50	26/16	106	95/72	3.3/11.95	428
Renault Scenic 2.0 16v	4/1998/140	3120	9.7	26.9/17.6	30	24/50	106	102/76	3.5/10.6	413
Vauxhall Zafira 1.8	4/1796/115	3630	11.3	22.4/16.3	32	27/14	103	102/75	3.2/11.0	432
Ford Focus 2.0 estate	4/1989/130	3120	9.5	24.9/16.7	33	261⁄2/15	107	100/71	2.9/10.6	444
Toyota Picnic 2.0 (auto)	4/1998/126	2880	11.9	Auto	29	27/18	107	102/80	3.3/11.4	453
(d) diesel						*all with ABS				