#### **CAR DEPRECIATION**

# Money guzzlers

A new Alfa Romeo 166 will be worth just 23 per cent of its new price in three years' time. Other cars hold as much as 53 per cent of their value

## Top tips

Decide what options you really need before buying. ABS, central locking and air conditioning are often standard and used-car buyers now expect to have them. But other features rarely pay back when you sell.

Check similar models with different names – their depreciation could differ widely.

Keep your car for longer than three years – depreciation reduces drastically after this time.

Look at the amount lost over three years and not just the percentage. Compare this with other models.

Consider buying used models. Some good cars, such as the Nissan Primera, depreciate rapidly in their first three years.

Negotiating a discount will help offset depreciation. Cars that are preregistered by dealers (so that you are the secondnamed owner) are usually available at a discount.



**C**ars are a constant drain on our wallets – what with insurance, tax, servicing and so on – but depreciation is the biggest cost of all. Depending on the model, cars lose between 47 and 77 per cent of their value in the first three years.

To help you pick a car that holds as much of its value as possible, we've asked our car-price expert to predict losses for cars bought now and sold in three years. He does this by carefully analysing the market and making a calculation for each model. His analysis takes account of a variety of factors such as the manufacturer's reputation, when the model will be replaced by a new version, demand for the used model and its availability. The figures reflect what you're likely to get for your car from a dealer in part-exchange for another.

Our league tables show the percentage value our expert predicts you will lose over three years as well as the actual amount. Those that depreciate least are at the top of the table and those that depreciate most are at the bottom. For example, at the bottom of the luxury car table is the Alfa Romeo 166 2.0 Twin Spark, which costs £24,400 new. If you sell it after three years, you would lose 77 per cent of its new value, or £18,630. But, if you forked out £28,340 for a Mercedes-Benz E Class (at the top of the table), you'd lose 54 per cent of its value, or £15,140. So despite spending £3,940 more on the Mercedes, after three years, the Alfa leaves you £3,490 worse off once you've sold it than you would be if you'd bought and sold the Mercedes.

#### WHAT INFLUENCES DEPRECIATION

Mileage, condition, reliability, running costs and specification all have some effect on used-car prices. But the biggest influence on depreciation is desirability – how badly people want to buy a particular model. Various factors – such as looks, style, brand image and exclusivity – contribute to a car's desirability.

#### Desirability

Stylish cars (such as the Beetle, Mini and Mercedes CLK) hold their values well. But those that lack the wow factor (such as the Proton Wira or Hyundai Accent) tend to tumble in value. Stylish cars that are not widely available are even more desirable.

### Cars that lack the wow factor

#### tend to tumble in value

The waiting list for a new Mini is so long that people will pay premiums for second-hand models if they can find them – it's rumoured that punters have even paid list price for them.

Desirability is a far stronger force than performance in the depreciation stakes. Despite being good all-round cars, our Best Buys are not exempt from poor depreciation if they lack desirability. We recommend the Nissan Primera for its reliability, safety and security, yet it's right at the bottom of the large car depreciation table because it is not one of the cars that people dream about driving. But, if you're not bothered about its staid image, it's an excellent second-hand car to buy, and it's unlikely to be stolen by joy riders.

Prestige brands are always desirable so they tend to hold their value well. The MG ZS and the Rover 45 are essentially the same car and



there's only £300 difference between them new. But the MG will lose 56 per cent of its value while the less prestigious Rover will lose 70 per cent.

Other models that are very similar fetch hugely different second-hand values. For example, the Mazda 2 and the Ford Fiesta are virtually the same cars but with different styling. However, the Mazda stands to lose 55 per cent of its value compared with 67 per cent for the Fiesta. This may be because there are fewer Mazda 2s than there are Ford Fiestas. The Fiesta is slightly more expensive too, so after three years you'd lose  $\pounds 6,020$  with the Fiesta and  $\pounds 4,910$  with the Mazda (a difference of  $\pounds 1,110$ ).

Similarly, the Seat Alhambra tops our MPV table at 55 per cent. Yet the Galaxy – Ford's version of the same car – is near the bottom, losing 68 per cent. Ford Galaxy owners would lose a staggering £14,195 in three years while Alhambra owners would lose £9,860 (a difference of £4,335). Armed with this knowledge, you'd be barmy to buy either the Fiesta or the Galaxy.

#### **Brand reputation**

A brand's reputation influences resale values. Volkswagen's image has been tarnished recently as its cars are no longer as dependable as they were. The Polo was second only to the Mini in its sector when we looked at depreciation in 2002. But since we exposed its declining reliability, its depreciation has increased by 10 per cent.

#### Model replacement

As a model is due for replacement, its depreciation usually gets worse. 'Buyers hang on for the new model, and second-hand values take a dip,' says our expert. Now is a good time to try to haggle for an old-style Ford Focus, as it's just been replaced.

#### LONG-TERM PREDICTIONS

The annual depreciation cost isn't as severe if you keep your car for longer because depreciation is steepest in the first three years. If you buy a Citroën C5 for £15,595 now, the predicted sale price in three years' time is less than a third of that, at around £4,700 on average. It loses nearly £3,700 – almost a quarter of its value – a year. But if you keep the C5 for, say, ten years, the depreciation cost (assuming it's worth virtually nothing then) averages out at about £1,600 a year.

#### TABLE NOTES

We selected cars with fairly low specification, to avoid paying for features that lose value. Where possible, we've chosen manual, five-door petrol models. Percentage lost

How much you'll lose in three years if you paid the full onthe-road price for the car. This doesn't include excise duty. **On-the-road price** 

The list price, plus delivery and excise duty. It doesn't include any discounts or cashback offers that might be available on some cars.

#### Amount lost in three years

The amount our expert predicts that you will lose when you sell your car after three years to a car dealer.

## Superminis





At £12,100, the Mini Cooper (right) is more expensive than the Suzuki Ignis (£8,995). But if both cars were sold after three years, the Mini owner would be £485 better off overall.

ercentage lost	On- the-road price	Amount lost in 3 years
50% Mini Cooper 1.6	£12,100	£6,025
55% Mazda 2 1.4 Antares	£8,995	£4,910
Honda Jazz 1.4 i-DSI SE MG ZR 105 Plus Seat Arosa 1.0 S Toyota Yaris 1.0 VVT-i T3	£10,363 £12,495 £6,515 £8,945	£5,798 £7,000 £3,670 £5,080
58% Vauxhall Agila 1.2 Enjoy	£7,995	£4,590
<b>59% Peugeot</b> 206 1.1 S	£9,220	£5,335
Seat Ibiza 1.2 S Volkswagen Polo 1.2 S Volkswagen Lupo 1.4 S Renault Clio Expression 1.2 16v	£8,800 £9,005 £8,890 £9,250	£5,175 £5,300 £5,295 £5,585
61% Fiat Panda 1.2 8v Dynamic	£6,895	£3,383 £4,170
62% Citroën C3 1.4i LX	£9,745	£5,940
63% Nissan Micra 1.2 16v S	£9,000	£5,565
64% Vauxhall Corsa 1.2 Life	£9,740	£6,125
<ul> <li>Hyundai Getz 1.1 CDX</li> <li>Peugeot 106 Zen 1.1</li> <li>Ford Sportka 1.6 8v SE</li> <li>Citroën C2 1.1i LX</li> <li>Ford Fusion 1.4</li> <li>Rover 25 1.4 Si</li> <li>Ford Ka 1.3 8v Style</li> </ul>	£8,195 £8,200 £11,120 £8,495 £11,095 £10,245 £7,495	£5,220 £5,225 £7,085 £5,420 £7,090 £6,590 £4,840
<b>Skoda</b> Fabia Comfort 1.2 <b>Fiat</b> Punto 1.2 Activ 8v Sport <b>Rover</b> Streetwise 1.4 S	£8,645 £8,095 £10,340	£5,600 £5,240 £6,735
<b>Suzuki</b> Wagon R+ 1.3 GL Ford Fiesta LX 1.25 Daihatsu Charade 1.0 EL Daewoo Matiz 1.0 SE	£7,995 £9,145 £6,795 £7,995	£5,250 £6,020 £4,480 £5,310
68% Smart fortwo Pulse	£8,095	£5,430
70% Rover CityRover 1.4 Select	£7,895	£5,460
<b>Suzuki</b> Ignis 1.5 4GRIP <b>Daihatsu</b> YRV 1.3 4trak	£8,995 £10,995	£6,510 £8,010
76% Perodua Kelisa GXi 1.0 Suzuki Alto 1.1 GL	£5,595 £5,999	£4,150 £4,484
77% Perodua Kenari EZi 1.0	£7,037	£5,292

## Medium cars



At £12,345, you might think the VW Beetle is out of your price league. But, if you sell it in three years' time, overall, you'd lose less money than if you'd bought many of the lower-priced models featured in this table.

	On- the-road price	Amount lost in 3 years Percen los
BMW 1 Series 116i SE	£17,640	£8,495 <b>49%</b>
Volkswagen Beetle 1.6	£12,345	£6,640 <b>54%</b>
Mazda 3 1.4 TS	£12,000	£6,695 <b>55%</b>
MG ZS 110 Plus BMW Compact 316ti SE	£12,295 £18,525	£6,990 £10,600
Volkswagen Golf IV 1.4 Match <sup>a</sup> Audi A2 1.6 FSi Seat Cordoba 1.4 S	£12,633 £14,480 £10,015	£7,328 £8,515 £5,880
Mercedes-Benz A Class A140 Classic SE Audi A3 1.6 FSi Volkswagen Golf V 1.4 FSi <sup>b</sup>	£13,945 £15,960 £13,035	£8,220 £9,455 £7,700
Honda Civic 1.6i S	£11,500	£6,885 <b>61%</b>
Toyota Corolla 1.4 T3	£12,413	£7,568 <b>62%</b>
Seat Leon 1.6 16v SX Fiat Idea 1.4 16v Dynamic Peugeot 307 SW 1.6 SE Renault Mégane Dynamique 1.4 16v Volkswagen Bora 1.6 SE	£12,215 £11,245 £14,820 £12,590 £15,235	£7,670 £7,070 £9,335 £7,935 £9,610
<b>Peugeot</b> 307 1.4 S	£12,320	£7,885 <b>65%</b>
Subaru Impreza 2.0 WRX 4x4 Alfa Romeo 147 1.6	£20,000	£13,040 <b>66%</b>
Twin Spark Turismo	£14,450	£9,450
Nissan Almera 1.5 SE	£11,400	£7,685 <b>68%</b>
Vauxhall Astra 1.4i 16v Life	£11,995	£8,150 <b>69%</b>
Rover 45 1.4 Club Ford Focus LX 5 door 1.4 Fiat Stilo 1.6 16v Dynamic	£11,995 £12,300 £12,395	£8,250 £8,485 £8,590
Chrysler Neon 2.0 LX	£12,705	£8,880 <b>71%</b>
Kia Rio 1.3 LX Citroën Xsara 1.4i Desire	£7,508 £11,895	£5,283 £8,440 <b>72%</b>
Hyundai Accent 1.3 CDX	£10,495	£7,660 <b>74%</b>
Proton Wira 1.5 LXi	£8,804	£6,624 <b>77%</b>

 ${\bf a}$  Old model – some stock may still be available and the old

model estate version is still in production

itage st Pe



The Nissan Primera is a Which? Best Buy, but owners would be £975 worse off than Mercedes-Benz C Class (pictured top) owners if they both sold their cars after three years.

ercenta lost	age	On- the-road price	Amount lost in 3 years	
49%	Mercedes-Benz C Class C180 SE Sports	£20,990	£10,160	
55%	Jaguar X-Type 2.0 V6 S	£20,995	£11,385	
56%	Lexus IS200 2.0 V6 SE	£20,770	£11,470	
57%	Volvo V50 1.8 SE Sportswagon	£19,613	£11,023	
58%	MG ZT 120 Plus 1.8 BMW 3 series 316i SE Volvo S60 2.0 T Sport	£16,845 £20,475 £21,845	£9,630 £11,730 £12,515	
59%	Mazda 6 1.8 TS	£14,600	£8,465	
60%	Saab 9 3 1.8i Linear	£17,995	£10,635	
62%	Honda Accord 2.0 Sport	£17,513	£10,703	
64%	Audi A4 2.0 FSi <sup>b</sup>	£20,480	£12,965	
66%	<b>Volkswagen</b> Passat 2.0 SE <b>Toyota</b> Avensis 1.8 T3-S VVT-i	£16,425 £16,095	£10,685 £10,480	
67%	Skoda Octavia Ambiente 1.6 Skoda Superb Comfort 1.8 20v turbo Seat Toledo 1.8 20v turbo Sport Rover 75 1.8 Connoisseur	£12,080 £16,350 £15,015 £18,695	£7,945 £10,790 £9,920 £12,380	
68%	Vauxhall Vectra 1.8 LS	£15,525	£10,410	
69%	Subaru Legacy 2.0i S 4X4 Renault Laguna Dynamique 1.8 16v Ford Mondeo Zetec 1.8i	£16,985 £16,315 £16,785	£11,570 £11,110 £11,440	
70%	Mitsubishi Carisma 1.6 Classic Volvo S40 Classic 1.8 SE Volvo V40 1.8 SE	£9,999 £15,713 £16,713	£6,854 £10,843 £11,543	
71%	Alfa Romeo 156 1.6 Twin Spark Turismo Peugeot 407 2.0 SE Citroën C5 1.8i 16v VTR	£15,560 £16,250 £15,595	£10,890 £11,380 £10,930	
72%	Hyundai Elantra 2.0 CRTD CDX	£10,995	£7,780	
73%	Hyundai Sonata 2.0 CDX	£14,495	£10,425	
74%	Kia Magentis 2.0 LE Nissan Primera 1.8 SX	£9,008 £15,250	£6,508 £11,135	Þ

#### **YOUR OPINIONS**

## If you own any of the following cars, we'd like to hear from you:

BMW 1 Series; BMW X3; Citroën C4; Fiat Idea; new Fiat Panda; new Fiat Multipla (from September 2004); Honda FR-V; Kia Picanto; Mini Convertible (from July 2004); Mitsubishi Grandis; Mitsubishi Colt; Renault Modus; Seat Altea; Smart forfour; new Toyota Corolla Verso (from June 2004); new Vauxhall Astra (from June 2004); Volvo V50.

Write to Dept NL, Which? PO Box 44, Hertford X SG14 1SH with your full contact details (plus phone number), and the exact model and age of the car. We'll select ten owners of each model and conduct phone interviews.



Despite paying more to buy the car, Mercedes-Benz E Class owners will be  $\pounds3,490$  better off than Alfa Romeo 166 (see main pic, p23) owners if they sell the cars in three years' time.

		On- the-road price	Amount lost in 3 years	Percentage lost
	Mercedes-Benz E Class 200 Elegance	£28,340	£15,140	54%
	BMW 5 series 520i Sport	£29,550	£16,680	57%
	BMW 6 series 645Ci Coupé	£50,450	£29,610	59%
	<b>Volvo</b> C70 2.0 T GT	£26,578	£15,788	60%
	Mercedes-Benz S Class 350 auto Volvo V70 2.4 Sport	£52,410 £24,128	£32,330 £14,948	62%
	Volvo S80 2.0 T S Lexus GS300 3 litre Sport auto Lexus LS430 LS430 auto Audi A8 3.7 quattro tiptronic	£23,308 £35,110 £56,863 £51,985	£14,528 £21,960 £35,663 £32,855	63%
	Jaguar XJ 3.0 SE V6	£44,070	£28,040	64%
	Jaguar S-Type 2.5 V6 S BMW 7 series 730i V6 SE	£28,170 £49,275	£18,430 £32,365	66%
	Lexus GS430 4.3 Sport auto	£40,110	£26,710	67%
	Saab 9 5 2.0t Arc saloon Audi A6 2.4 SE Volkswagen Phaeton 3.2 V6	£22,705 £24,425 £42,905	£15,275 £16,445 £29,015	68%
	Renault Vel Satis Privilege 2.0 turbo	£22,895	£15,865	70%
	Peugeot 607 2.0 S Executive	£19,220	£13,580	71%
	Toyota Camry 2.4 CDX	£21,513	£15,763	74%
	Honda Legend 3.5	£32,013	£23,853	75%
	Alfa Romeo 166 2.0 Twin Spark Lusso	£24,400	£18,630	77%
)				

## MPVs



D



The Seat Alhambra (left) is virtually the same car as the Ford Galaxy (right) but costs less to buy. If the cars are sold after three years, Alhambra owners would be £4,335 better off.

Percentage lost	On- the-road price	Amount lost in 3 years	
55% Seat Alhambra 1.9 TDi	£18,215	£9,860	
<b>56%</b> Toyota Previa 2.4 T2 (8 seats)	£20,150	£11,115	
Chrysler Voyager 2.4 LX	£21,220	£11,720	
<b>57%</b> Mercedes-Benz Viano 2.2 CDi Ambiente Compact	£24,530	£13,815	
Volkswagen Sharan 1.8 turbo Sp	oort £22,435	£13,185	
Vauxhall Meriva 1.6 8v Life	£11,395	£6,690	
Honda Stream 2.0 i-VTEC SE Sp Renault Grand Scénic Expressio		£10,043	
60% 1.6 16v VVT Volkswagen Touran 1.6 FSi S Renault Espace Expression 2.0	£15,910 £16,135	£9,405 £9,540 £12,635	
Mazda MPV 2.3	£18,600	£11,370	
Toyota Corolla Verso 1.8 T3	£16,995	£10,390	
63% Ford Focus C-Max LX 1.6	£13,690	£8,475	
Citroën C8 2.0i 16v SX	£20,250	£12,700	
64% Chrysler PT Cruiser 2.0 Touring E	dition £14,520	£9,130	
Vauxhall Zafira 1.6 Design	£15,995	£10,090	
Peugeot 807 2.0 SE	£20,450	£12,930	
65% Mercedes-Benz Vaneo 1.6 Fami Nissan Almera Tino 1.8 SE Toyota Avensis Verso 2.0 VVT-IT	£14,000	£9,920 £8,955 £13,503	
<b>Daewoo</b> Tacuma 1.6 SX	£11,995	£7,755	
<b>Mitsubishi</b> Space Star 1.3 Class	£9,999	£6,474	
<b>Fiat</b> Doblo 1.2 MPi Dynamic	£9,995	£6,550	
67% Kia Carens 1.8 LE	£11,008	£7,218	
Kia Sedona 2.9 V6 CRDi LE dies	£17,008	£11,233	
68% Hyundai Matrix 1.8 CDX	£12,195	£8,135	
Hyundai Trajet 2.0 GSi	£15,495	£10,375	
Ford Galaxy Zetec 2.3i	£21,115	£14,195	
Mazda Premacy 2.0 GSi	£14,600	£9,870	
<b>Citroën</b> Xsara Picasso 1.6i Desire	£13,995	£9,510	
<b>Fiat</b> Multipla 1.6 16v Eleganza	£15,295	£10,395	
70% Fiat Ulysse 2.0 16v Eleganza	£19,895	£13,765	
7339 Mitsubishi Space Wagon 2.4 GI Equippe	)i £17,999	£12,979	Þ



New, the Volvo XC90 (pictured top) and the Audi Allroad are about the same price. But if both cars are sold in three years' time, the Volvo owner will be £5,715 better off than the Audi owner.

Percentage

lost

Percentage

lost

**On-**Amount the-road lost in 3 ргісе years

		P	)	
51%	Volvo XC90 D5 SE AWD	£33,085	£16,870	
53%	Honda CR-V 2.0i VTEC SE Sport	£18,213	£9,493	
54%	Mercedes-Benz M Class 350	£33,070	£17,700	
56%	Toyota Land Cruiser 3.0 D-4D LC3 Lexus RX300 3 litre SE auto Toyota RAV4 XT3 2.0 VVT-i Auto	£27,850 £33,120 £18,245	£15,435 £18,390 £10,195	
57%	Volvo XC70 2.4 D5 SE Lux BMW X5 3.0i Sport 4x4	£29,483 £37,025	£16,638 £20,945	
58%	Nissan X-Trail 2.0 SE	£16,995	£9,695	
59%	Jeep Cherokee 3.7 V6 Limited auto Land Rover Range Rover V8 HSE 4.4	£23,020 £53,995	£13,420 £31,695	
60%	Volkswagen Touareg 3.2 V6 Sport	£31,200	£18,560	
61%	Land Rover Freelander 1.8 S Land Rover Discovery Td5 Landmark (7 seat)	£18,995 £28,995	£11,425 £17,810	
62%	Nissan Terrano II 3.0 Di SVE	£21,395	£13,100	
65%	Mitsubishi Shogun Pinin 2.0 GDi Elegance	£16,599	£10,709	
66%	Isuzu Trooper 3.5 Citation Audi Allroad 2.7 T quattro	£25,905 £34,455	£16,935 £22,585	
68%	Vauxhall Frontera 2.2 Limited	£20,300	£13,640	

Vauxhall owners will be £4,165 worse off than Mercedes owners if they both sell their cars in three years' time. **On-**Amount the-road lost in 3 ргісе years £28,350 £13,160 **47%** Mercedes-Benz CLK 200 Elegance

Chrysler Crossfire 3.2 V6	£27,995	£14,115 <b>51%</b>
Toyota MR2 1.8 2 door Roadster convertible	£17,145	£9,110 <b>54%</b>
MG TF 1.8i 135 Audi TT 1.8 T coupé quattro Jaguar XK8 4.2 V8 auto coupé	£17,745 £25,325 £49,995	£9,790 £14,025 £27,835
<b>Toyota</b> Celica 1.8VVT-i Premium 3 door coupé <b>Mazda</b> MX-5 1.8i Sport	£18,145 £18,000	£10,200 £10,190
Ford Streetka 1.6 8v Luxury	£13,960	£7,940 <b>58%</b>
Alfa Romeo GT 2.0 JTS	£21,495	£12,525 <b>59%</b>
Smart Roadster 700cc convertible softouch auto Mercedes-Benz CL Class 500	£13,520 £71,520	£8,145 £43,470
Hyundai Coupé 2.0 SE Alfa Romeo Spider 2.0 Twin Spark Lusso Lexus SC430 SC430 auto	£16,495 £23,510 £51,095	£10,235 £14,650 £32,025
Alfa Romeo GTV 2.0 Twin Spark Lusso	£21,800	£14,010 <b>65%</b>
Vauxhall VX220 2.0 Turbo Roadster	£26,495	£17,325 <b>66%</b>

## **Off-roaders**

