



# **MOTOR INDUSTRY FACTS - 2006**

[www.smmt.co.uk](http://www.smmt.co.uk)

**Need Data? From production and first registration, to used vehicle sales and those on the road, SMMT Data Services is the primary source of data on the motor industry.**



Call us to find out more on **020 7235 7000** or go to **[www.smmt.co.uk/dataservices](http://www.smmt.co.uk/dataservices)**

**NEW CAR REGISTRATIONS**

Annual totals and 2005 best sellers	2
European	3
Diesel	4-5
Fleet and business	6
Segment totals and market share	7
Best sellers by segment	8-10
Regional	11-12

**COMMERCIAL VEHICLE REGISTRATIONS**

Annual totals	13
Segment totals	14
Bus and coach – registrations and production	15
Motorhomes – annual registrations and best sellers	16

**VEHICLES IN USE**

Cars on the road	17
Age of cars on the road	18
Colours of cars on the road	19
Satellite navigation and in-car entertainment	20

**USED CAR SALES**

Top 10 and annual totals	21
--------------------------	----

**PRODUCTION**

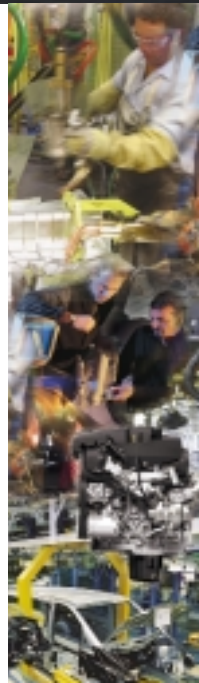
Car production annual totals	22
CV production annual totals	23
Key manufacturing sites	24-25
UK top five producers	26
Engine production	27

**KEY ISSUES**

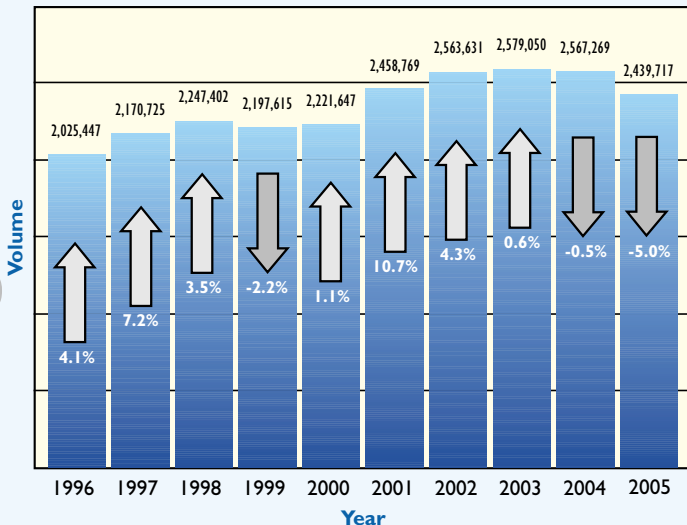
New car CO <sub>2</sub> improvements	28
Taxation – VED bands	29
Taxation – fuel duty	30
UK manufacturing costs	31
Road safety casualties	32
Vehicle security	33

**SMMT BUSINESSES**

Industry Forum	34
Automotive Academy	34
Foresight Vehicle	34
SMMT information	35



## Ten year annual new car registration totals



Source: SMMT

## Top 10 registered models in 2005

Rank	Make	Model Range	Volume
1	FORD	FOCUS	145,010
2	VAUXHALL	ASTRA	108,461
3	VAUXHALL	CORSA	89,463
4	RENAULT	MÉGANE	87,093
5	FORD	FIESTA	83,803
6	VOLKSWAGEN	GOLF	67,749
7	PEUGEOT	206	67,450
8	FORD	MONDEO	57,589
9	RENAULT	CLIO	56,538
10	BMW	3 SERIES	44,844
<b>Total top 10</b>			<b>808,000</b>
<b>Total market</b>			<b>2,439,717</b>







## Fact or fiction?

Since 1965 only five models have topped the UK best sellers' list

## Answer: Fact

The five models are: Austin 1100/1300 in 1965-66 and 1968-71  
 Ford Cortina in 1967, 1972-1981, Ford Escort in 1982-89, 1992-95  
 Ford Fiesta in 1990-91, 1996-98, Ford Focus in 1999-2005

## Five year annual new car registrations across Europe

Year	 France	 Germany	 Italy	 Spain	 UK	 European Union (EU 15)
2001	2,254,732	3,341,718	2,413,455	1,439,603	2,458,769	14,416,083
2002	2,145,071	3,252,898	2,279,612	1,351,054	2,563,631	14,027,394
2003	2,009,246	3,236,938	2,247,043	1,430,118	2,579,050	13,891,003
2004	2,013,709	3,266,826	2,258,861	1,585,744	2,567,269	14,190,415
2005	2,067,789	3,320,147	2,234,174	1,528,849	2,439,717	14,105,550

Source: ACEA

### Fact or fiction?

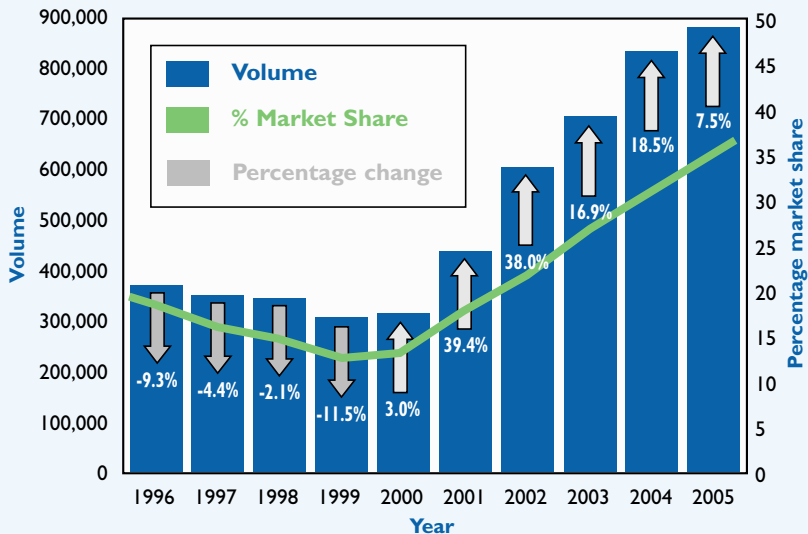
Hot European countries sell more convertibles than the UK

### Answer: Fiction

The UK sells roughly three times more topless cars than either France or Italy. Only Germany, by far the largest European market for new cars, sells more convertibles each year but its 45.7 per cent growth in the market since 1999 is still dwarfed by the UK's hike of 154 per cent

[www.smm.co.uk](http://www.smm.co.uk)

## Ten year annual diesel totals with percentage market share



Source: SMMT

## Ten year annual diesel totals by private and non-private registrations

	NON-PRIVATE	PRIVATE	Total
1996	235,754	131,466	367,220
1997	231,537	119,376	350,913
1998	225,837	117,535	343,372
1999	205,675	98,250	303,925
2000	205,980	107,212	313,192
2001	284,489	152,102	436,591
2002	394,308	208,315	602,623
2003	438,701	265,936	704,637
2004	539,488	295,846	835,334
2005	601,337	296,550	897,887

## Top 10 best selling new diesel cars in 2005



1. Ford - Focus

**42,134**



2. Ford - Mondeo

**40,186**



3. Volkswagen - Golf

**39,506**



4. Vauxhall - Astra

**33,377**



5. Volkswagen - Passat

**32,950**



6. Renault - Mégane

**31,984**



7. Vauxhall - Vectra

**25,124**



8. BMW - 3 Series

**24,349**



9. Audi - A4

**24,199**



10. Peugeot - 307

**20,381**

Source: SMMT

**Total diesel cars - 897,887**

[www.smmt.co.uk](http://www.smmt.co.uk)

## Fleet and business registrations

Year	2000	2001	2002	2003	2004	2005
<b>Fleet</b>	1,017,656	1,031,429	1,090,448	1,068,174	1,093,494	1,184,874
<b>Business</b>	210,101	214,376	236,417	255,949	273,709	178,330
<b>Private</b>	993,890	1,212,964	1,236,766	1,254,927	1,200,066	1,076,513
<b>Total</b>	<b>2,221,647</b>	<b>2,458,769</b>	<b>2,563,631</b>	<b>2,579,050</b>	<b>2,567,269</b>	<b>2,439,717</b>



## Top 10 non-private registrations 2005

Make	Model Range	Non-private 2005
FORD	FOCUS	101,333
VAUXHALL	ASTRA	87,691
RENAULT	MÉGANE	65,115
VAUXHALL	CORSA	60,883
FORD	MONDEO	46,695
VOLKSWAGEN	GOLF	40,744
VAUXHALL	VECTRA	39,567
VAUXHALL	ZAFIRA	31,775
FORD	FIESTA	31,596
RENAULT	CLIO	31,294



## Segment totals and percentage market share

Segment	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Mini</b>	15,457 0.8%	14,390 0.7%	23,765 1.1%	39,635 1.8%	52,203 2.3%	47,899 1.9%	40,370 1.6%	38,940 1.5%	36,171 1.4%	27,195 1.1%
<b>Supermini</b>	548,266 27.1%	575,597 26.5%	566,839 25.2%	593,745 27.0%	688,686 31.0%	773,995 31.5%	831,264 32.4%	873,690 33.9%	839,604 32.7%	732,756 30.0%
<b>Lower Medium</b>	671,383 33.1%	704,036 32.4%	751,464 33.4%	703,611 32.0%	661,502 29.8%	741,817 30.2%	771,319 30.1%	719,164 27.9%	729,116 28.4%	761,328 31.2%
<b>Upper Medium</b>	497,566 24.6%	545,971 25.2%	549,747 24.5%	513,218 23.4%	476,860 21.5%	507,736 20.7%	505,026 19.7%	480,220 18.6%	459,635 17.9%	427,278 17.5%
<b>Executive</b>	120,193 5.9%	125,248 5.8%	123,927 5.5%	115,509 5.3%	104,583 4.7%	109,433 4.5%	114,382 4.5%	118,579 4.6%	109,667 4.3%	111,112 4.6%
<b>Luxury Saloon</b>	15,771 0.8%	15,699 0.7%	16,943 0.8%	12,375 0.6%	11,406 0.5%	11,053 0.4%	10,193 0.4%	13,500 0.5%	13,620 0.5%	11,678 0.5%
<b>Specialist Sports</b>	43,942 2.2%	63,658 2.9%	68,414 3.0%	68,846 3.1%	67,208 3.0%	65,358 2.7%	60,108 2.3%	65,178 2.5%	73,940 2.9%	64,681 2.7%
<b>Dual Purpose- 4x4s/SUVs</b>	78,290 3.9%	81,711 3.8%	98,757 4.4%	98,926 4.5%	99,212 4.5%	121,556 4.9%	137,582 5.4%	159,144 6.2%	179,439 7.0%	187,392 7.7%
<b>Multi-Purpose</b>	34,579 1.7%	44,415 2.0%	47,546 2.1%	51,750 2.4%	59,987 2.7%	79,922 3.3%	93,387 3.6%	110,635 4.3%	126,077 4.9%	116,297 4.8%
<b>Total</b>	<b>2,025,447</b>	<b>2,170,725</b>	<b>2,247,402</b>	<b>2,197,615</b>	<b>2,221,647</b>	<b>2,458,769</b>	<b>2,563,631</b>	<b>2,579,050</b>	<b>2,567,269</b>	<b>2,439,717</b>

Source: SMMT

## Top five bestsellers for 2005 by segment

## Mini

	Make	2005	Regs	Mkt share
1.	Suzuki	Alto	7,584	27.9%
2.	Chevrolet	Matiz	4,772	17.5%
3.	Vauxhall	Agila	3,808	14.0%
4.	Suzuki	Wagon R+	3,218	11.8%
5.	smart	City coupe	1,448	5.3%



Segment Total 27,195

## Supermini

	Make	2005	Regs	Mkt share
1.	Vauxhall	Corsa	89,463	12.2%
2.	Ford	Fiesta	83,803	11.4%
3.	Peugeot	206	67,450	9.2%
4.	Renault	Clio	56,538	7.7%
5.	MINI	MINI	44,770	6.1%



Segment Total 732,756

## Lower Medium

	Make	2005	Regs	Mkt share
1.	Ford	Focus	145,010	19.0%
2.	Vauxhall	Astra	108,461	14.2%
3.	Renault	Mégane	87,093	11.4%
4.	Volkswagen	Golf	67,749	8.9%
5.	Peugeot	307	44,276	5.8%



Segment Total 761,328

## Fact or fiction?

Superminis make up the largest segment for new car registrations


## Answer: Fiction

Lower medium vehicles have overtaken Superminis for the first time since 1999

## Top five bestsellers for 2005 by segment

### Upper Medium


	Make	2005	Regs	Mkt share
1.	Ford	Mondeo	57,589	13.5%
2.	BMW	3 Series	44,844	10.5%
3.	Vauxhall	Vectra	44,626	10.4%
4.	Volkswagen	Passat	35,594	8.3%
5.	Audi	A4	35,005	8.2%



Segment Total 427,278

### Executive


	Make	2005	Regs	Mkt share
1.	Mercedes	C Class	29,071	26.2%
2.	BMW	5 Series	18,140	16.3%
3.	Mercedes	E Class	14,620	13.2%
4.	Audi	A6	11,016	9.9%
5.	Volvo cars	70 Series	9,902	8.9%



Segment Total 111,112

### Luxury

	Make	2005	Regs	Mkt share
1.	BMW	7 Series	2,017	17.3%
2.	Bentley	Continental	1,923	16.5%
3.	Jaguar	XJ	1,814	15.5%
4.	Mercedes	S Class	1,635	14.0%
5.	Audi	A8	1,558	13.3%



Segment Total 11,678


Source: SMMT

[www.smmt.co.uk](http://www.smmt.co.uk)

## Top five bestsellers for 2005 by segment

## Sports


	Make	2005	Regs	Mkt share
1.	Mercedes	SLK	6,310	9.8%
2.	Audi	TT	5,616	8.7%
3.	Vauxhall	Tigra	5,563	8.6%
4.	Mazda	MX-5	5,182	8.0%
5.	Mazda	RX-8	4,971	7.7%



Segment Total 64,681

## Dual Purpose - 4x4s/SUVs


	Make	2005	Regs	Mkt share
1.	Land Rover	Freelander	17,723	9.5%
2.	Honda	CR-V	16,700	8.9%
3.	Toyota	RAV4	14,234	7.6%
4.	Land Rover	Discovery	13,212	7.1%
5.	Nissan	X-Trail	11,642	6.2%



Segment Total 187,392

## MPV

	Make	2005	Regs	Mkt share
1.	Vauxhall	Zafira	40,923	35.2%
2.	Volkswagen	Touran	12,706	14.7%
3.	Ford	Galaxy	9,298	8.0%
4.	Kia	Sedona	5,865	5.0%
5.	Chrysler	Voyager	5,199	4.5%



Segment Total 116,297

## Fact or fiction?

Japan has the most specialist sports car manufacturers in the world

## Answer: Fiction

The UK has the most specialist sports car manufacturers with over 100 based here, including Caterham, Morgan and Lotus

## Five year annual UK registration totals by country

### England

	Total	Percentage change	Per cent market share
2001	2,100,573	10.5	86.0
2002	2,180,871	3.8	85.7
2003	2,189,450	0.4	85.4
2004	2,175,614	-0.6	85.2
2005	2,067,301	-5	85.3

### Scotland

	Total	Percentage change	Per cent market share
2001	194,902	16.6	8.0
2002	211,006	8.3	8.3
2003	214,762	1.8	8.4
2004	215,171	0.2	8.4
2005	201,807	-6.2	8.3

Note: Channel Islands and Isle of Man new car registrations not included.

### Northern Ireland

	Total	Percentage change	Per cent market share
2001	59,263	2.9	2.4
2002	62,318	5.2	2.4
2003	67,320	8.0	2.6
2004	65,898	-2.1	2.6
2005	64,881	-1.5	2.7

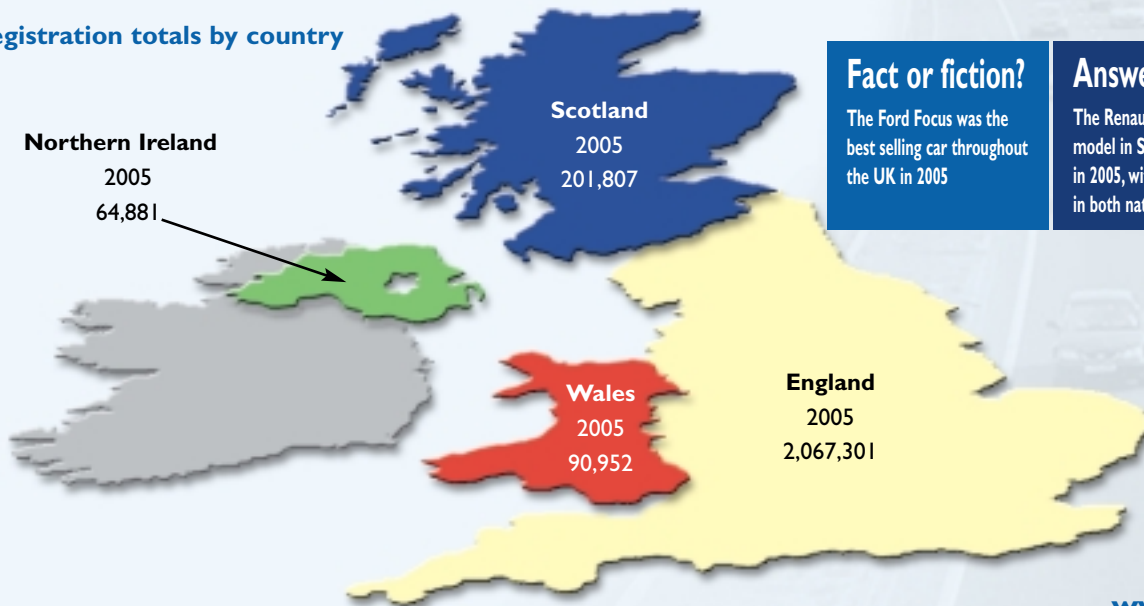
### Wales

	Total	Percentage change	Per cent market share
2001	86,476	10.3	3.5
2002	91,173	5.4	3.6
2003	91,367	0.2	3.6
2004	95,677	4.7	3.7
2005	90,952	-4.9	3.8

Source: SMMT

[www.smm.co.uk](http://www.smm.co.uk)

## UK registration totals by country



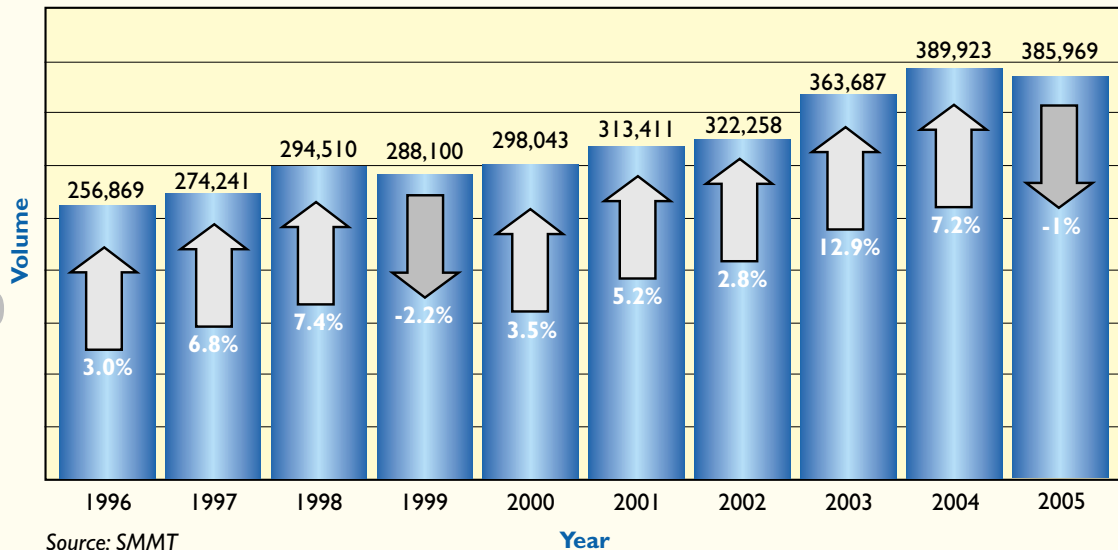
## Fact or fiction?

The Ford Focus was the best selling car throughout the UK in 2005

## Answer: Fiction

The Renault Mégane was the best selling model in Scotland and Northern Ireland in 2005, with the Focus appearing second in both nations' lists

## Ten year annual new CV registration totals



## Fact or fiction?

The Commercial Vehicle and Automotive Trade Show is the largest business-to-business show of its type in the UK

## Answer: Fact

The Show is the biggest and most successful in Europe. In 2005 it took 11 halls with 630 exhibitors. The stands covered 45,000 square metres in an overall area of over 90,000 square metres

[www.smmmt.co.uk](http://www.smmmt.co.uk)

## Ten year annual new CV registrations by segment

		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>LCVs</b>	<b>Up to 3.5t</b>	203,060	224,729	237,323	231,761	239,482	254,075	266,346	303,755	329,599	322,930
<b>Trucks</b>	<b>All Rigid</b>	33,151	30,228	35,431	33,628	35,517	37,279	35,135	36,788	37,461	38,957
<b>Trucks</b>	<b>All Artics</b>	17,002	15,389	17,531	18,163	18,663	18,294	16,785	18,802	18,851	19,884
<b>Buses &amp; Coaches</b>	<b>Buses &amp; Coaches</b>	3,656	3,895	4,225	4,548	4,381	3,763	3,992	4,342	4,012	4,198
<b>All Commercial Vehicles</b>		<b>256,869</b>	<b>274,241</b>	<b>294,510</b>	<b>288,100</b>	<b>298,043</b>	<b>313,411</b>	<b>322,258</b>	<b>363,687</b>	<b>389,923</b>	<b>385,969</b>

Source: SMMT

[www.smmt.co.uk](http://www.smmt.co.uk)



## Bus and Coach registrations 1996-2005

Year	Registrations
1996	3,656
1997	3,895
1998	4,225
1999	4,548
2000	4,381
2001	3,763
2002	3,992
2003	4,342
2004	4,012
2005	4,198



## Production - UK bus, coach and bodybuilder manufacturers

<b>Alexander Dennis</b>	–	Guildford and Falkirk
<b>East Lancashire Coachbuilders</b>	–	Blackburn
<b>Euromotive (Kent) Ltd</b>	–	Hythe
<b>Ford</b>	–	Southampton
<b>John Dennis Coachbuilders</b>	–	Guildford
<b>LDV</b>	–	Birmingham
<b>Mellor Coachcraft</b>	–	Bolton
<b>Minibus Options</b>	–	Whalley Bridge
<b>Optare</b>	–	Leeds and Rotherham
<b>Plaxton</b>	–	Scarborough



\* These figures do not include minibus registrations

[www.smmmt.co.uk](http://www.smmmt.co.uk)

**New registrations of motorhomes 2001-2005**

Year	Registrations
2001	5,131
2002	5,977
2003	7,468
2004	8,491
2005	8,816

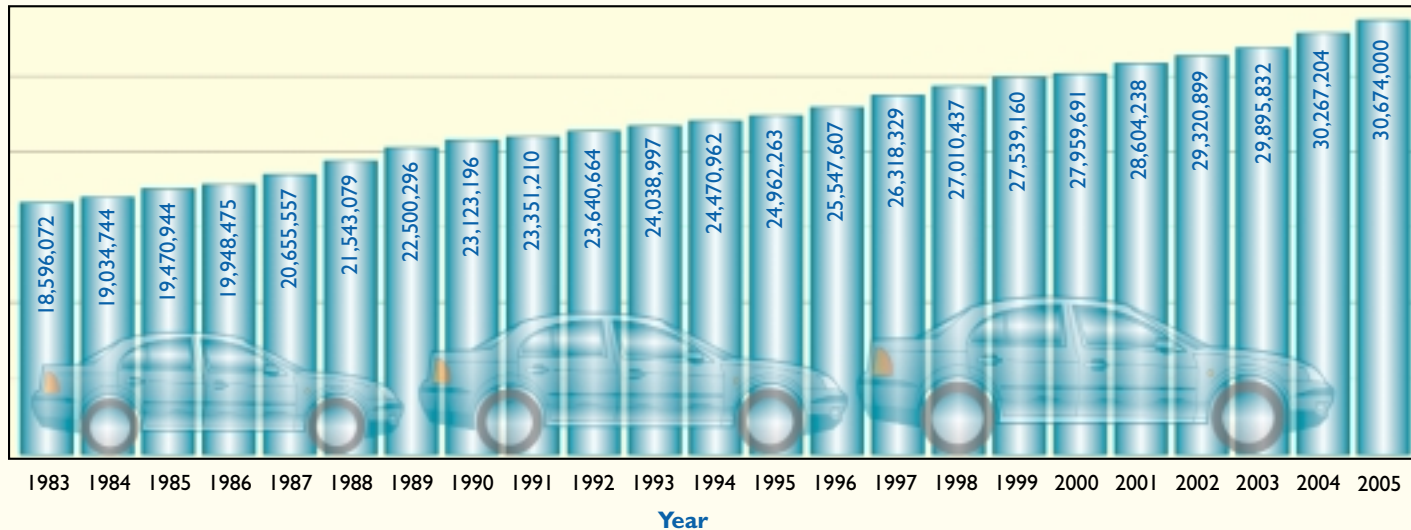


**Top five registrations - motorhomes in 2005**

- 1) Fiat Ducato
- 2) Peugeot Boxer (X2/44)
- 3) Volkswagen Transporter
- 4) Ford Transit (V184)
- 5) Citroën Berlingo van (M59)



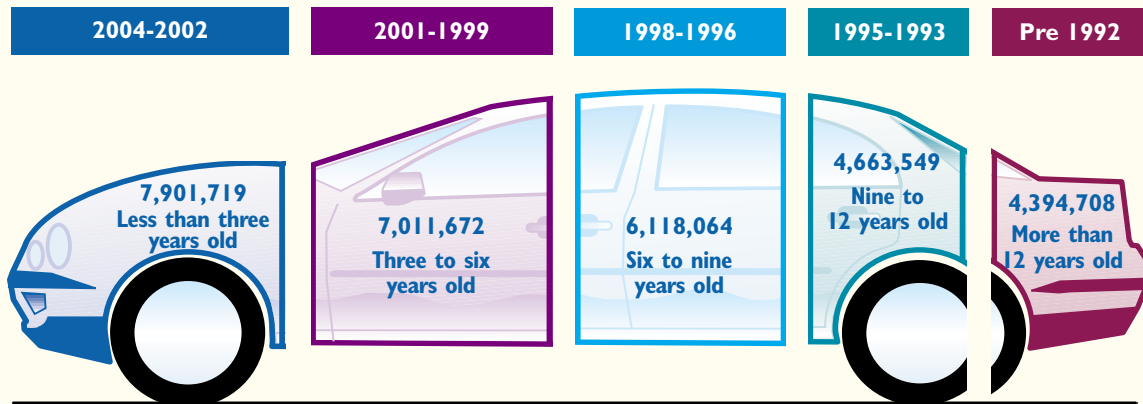
## Annual totals of cars on UK roads 1983 - 2005



Source: SMMT

[www.smmt.co.uk](http://www.smmt.co.uk)

## Cars on UK roads by age



Source: SMMT

## Fact or fiction?

London has the newest cars

## Answer: Fiction

At 7.4 years, cars in Greater London are older than the national average. The average age of cars in GB is 6.8 years. Cheshire has the youngest cars at 5.6 years old. The Isle of Wight has the oldest at 8.5 years old.

## Colours of cars on GB roads 2004 and 1994 - Top five

2004			1994		
Top colours	Volume	Per cent of parc	Top colours	Volume	Per cent of parc
Blue	7,302,931	24.1 per cent	Red	6,283,977	26.4 per cent
Silver	5,681,521	18.8 per cent	Blue	5,721,302	24.0 per cent
Red	5,402,009	17.8 per cent	White	3,505,141	14.7 per cent
Green	3,344,745	11.1 per cent	Silver	1,869,802	7.9 per cent
Black	2,671,945	8.8 per cent	Green	1,507,878	6.3 per cent

Source: SMMT



### Fact or fiction?

Silver is worth more than gold

### Answer: Fact

According to Glass's Guide, as the most popular colour, a silver car can be worth more than any other colour car on the second hand market



[www.smmt.co.uk](http://www.smmt.co.uk)

### UK market for satellite navigation and in-car entertainment systems 2001-2005

Year	Satellite navigation	In-car entertainment	Intergrated systems & bluetooth	Total
2001	80,190	20,189	5,152	105,531
2002	133,168	40,999	10,285	184,451
2003	265,728	147,013	19,145	431,886
2004	880,330	417,932	86,006	1,384,268
2005	1,283,610	605,353	178,473	2,067,436

Source: Frost & Sullivan

### Total expected European revenue from aftermarket telematics, and infotainment systems 2001-2010

Year	Total European market revenue
2001	£0.5 bn
2002	£0.8 bn
2003	£1.5 bn
2004	£4.2 bn
2005	£5.5 bn
2006	£7.8 bn
2007	£10.1 bn
2008	£12.2 bn
2009	£14.3 bn
2010	£15.9 bn

Source: Frost & Sullivan



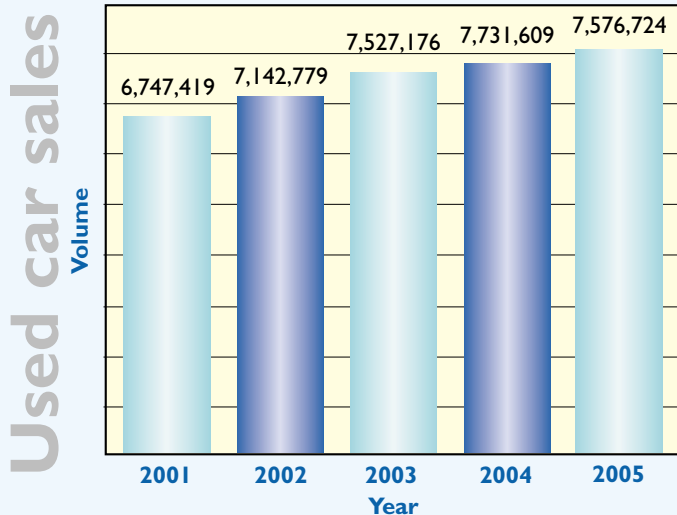
### Fact or fiction?

Over two million in-car entertainment and satellite navigation systems were bought in the UK last year

### Answer: Fact

In 2005, 2.1 million systems were bought; a rise of 1860 per cent in just five years

## Annual totals of used car sales in GB 2001- 2005



Source: SMMT

## Top 10 used car sales - 2005

1. Ford Escort MK4	232,012
2. Ford Focus	194,778
3. Ford Mondeo (CDW27/162)	178,381
4. Ford Fiesta MK3	166,504
5. Vauxhall Corsa	145,032
6. Vauxhall Astra MK3	143,135
7. Vauxhall Vectra	140,994
8. Vauxhall Astra MK4	136,472
9. Peugeot 206	131,748
10. Ford Fiesta MK4	129,506

### Fact or fiction?

Cars change hands on average once every four years

### Answer: Fact

This figure rises to once every three years for cars over 10 years old

[www.smmf.co.uk](http://www.smmf.co.uk)

## Annual 10 year totals for car production in the UK

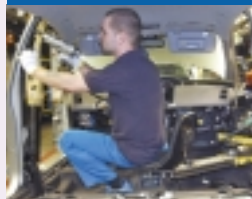
## Car production

Year	Production	% change	Home Market	% change	% of total	Export Market	% change	% of total
1996	1,686,134	10.1%	777,922	-1.2%	46.1%	908,212	22.0%	53.9%
1997	1,711,923	1.5%	738,494	-5.1%	43.1%	973,429	7.2%	56.9%
1998	1,760,697	2.8%	729,217	-1.3%	41.4%	1,031,480	6.0%	58.6%
1999	1,799,004	2.2%	649,279	-11.0%	36.1%	1,149,725	11.5%	63.9%
2000	1,641,452	-8.8%	578,462	-10.9%	35.2%	1,062,990	-7.5%	64.8%
2001	1,492,365	-9.1%	598,151	3.4%	40.1%	894,214	-15.9%	59.9%
2002	1,629,934	9.2%	582,266	-2.7%	35.7%	1,047,668	17.2%	64.3%
2003	1,657,558	1.7%	513,798	-11.8%	31.0%	1,143,760	9.2%	69.0%
2004	1,647,246	-0.6%	467,160	-9.1%	28.4%	1,180,086	3.1%	71.6%
2005	1,596,356	-3.1%	411,245	-11.9%	25.8%	1,185,111	0.4%	74.2%

Source: SMMT

## Fact or fiction?

More than seven out of every 10 cars made in the UK are now destined for export markets



## Answer: Fact

Output for export hit a record high in 2005 – up 0.4 per cent to 1,184,503 units



## Annual 10 year totals for CV production in the UK

CV production

Year	Production	% change	Home Market	% change	% of total	Export Market	% change	% of total
1996	242,663	2.0%	129,820	-10.3%	53.5%	112,843	21.1%	46.5%
1997	228,412	-5.9%	135,758	4.6%	59.4%	92,654	-17.9%	40.6%
1998	220,899	-3.3%	126,224	-7.0%	57.1%	94,675	2.2%	42.9%
1999	177,823	-19.5%	113,316	-10.2%	63.7%	64,507	-31.9%	36.3%
2000	175,808	-1.1%	98,346	-13.2%	55.9%	77,462	20.1%	44.1%
2001	195,882	11.4%	98,880	0.5%	50.5%	97,002	25.2%	49.5%
2002	191,267	-1.4%	77,032	-20.6%	40.7%	114,235	18.1%	59.3%
2003	188,871	-2.2%	85,954	9.5%	45.5%	102,917	-10.2%	54.5%
2004	209,293	10.8%	81,186	-5.5%	38.8%	128,107	24.5%	61.2%
<b>2005</b>	<b>206,753</b>	<b>-1.2%</b>	<b>76,480</b>	<b>-5.8%</b>	<b>37.0%</b>	<b>130,273</b>	<b>1.7%</b>	<b>63.0%</b>

Source: SMMT

### Fact or fiction?

Over one in three heavy commercial vehicles on UK roads is built here



### Answer: Fact

Forty per cent of the HCV parc are UK-built with 99 per cent manufactured in Europe

[www.smmt.co.uk](http://www.smmt.co.uk)

Car and CV manufacturing sites

Manufacturer	Factory	Manufacturer	Factory
1. Aston Martin	Gaydon	12. Mercedes-Benz	MTC, Woking
2. Aston Martin	Newport Pagnell	13. Metrocab	Tamworth
3. Bentley	Crewe	14. Morgan	Malvern
4. BMW (MINI)	Oxford	15. Nissan	Sunderland
5. Caterham	Dartford	16. Peugeot	Ryton
6. Honda	Swindon	17. Rolls-Royce	Goodwood
7. Jaguar	Halewood	18. Toyota	Burnaston
8. Jaguar	Birmingham	19. TVR	Blackpool
9. Land Rover	Solihull	20. Vauxhall	Ellesmere Port
10. Lotus	Norwich		
11. LTI	Coventry		

Commercial vehicle manufacturing sites

Manufacturer	Factory
21. Alexander Dennis	Guildford
22. Dennis Eagle	Warwick
23. Ford	Southampton
24. IBC	Luton
25. Land Rover	Solihull
26. LDV	Birmingham
27. Leyland Trucks	Leyland
28. Optare	Leeds
29. Peugeot	Ryton

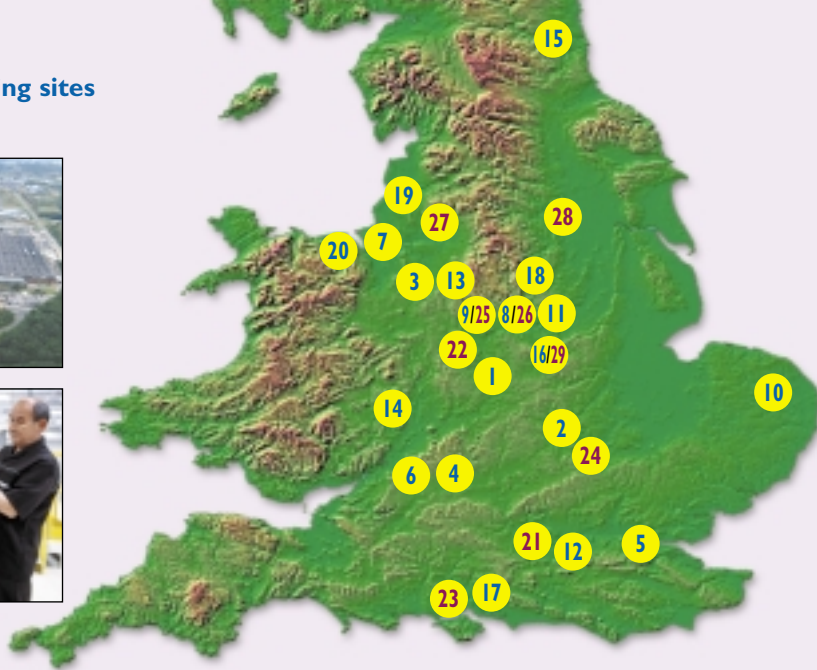


Source: SMMT

All information correct at time of going to print

# Manufacturing

## Map of key UK manufacturing sites



### Fact or fiction?

Nissan has invested £2.3 billion at Sunderland since 1985

### Answer: Fact

Nissan Motor Manufacturing (UK) has also been named as the most productive car plant in Europe for seven consecutive years, and the biggest UK car plant for six years. Sixty per cent of Nissan sales in Europe are products built in Sunderland – the Almera, Micra and Primera

[www.smmmt.co.uk](http://www.smmmt.co.uk)

**Top five UK car producers 2005**

	<b>Manufacturer</b>	<b>Volume</b>
1	Nissan	315,297
2	Toyota	264,279
3	BMW (MINI)	200,163
4	GM in the UK	189,398
5	Honda	186,984
<b>All manufacturers</b>		<b>1,596,356</b>



GM UK Production line

**Top five CV producers in the UK 2005**

	<b>Manufacturer</b>	<b>Volume</b>
1	GM in the UK	90,456
2	Ford	71,885
3	Leyland	16,277
4	Land Rover	11,747
5	LDV	10,175
<b>Total</b>		<b>206,753</b>



**Top five UK model producers 2005**

	<b>Model</b>	<b>Manufacturer</b>	<b>Volume</b>
1	MINI	BMW (MINI)	200,163
2	Astra	GM in the UK	189,196
3	Micra	Nissan	168,958
4	Avensis	Toyota	156,090
5	206	Peugeot	126,521
<b>All models</b>			<b>1,596,356</b>



## Engine production ('000s) by plant

Automotive	1999	2000	2001	2002	2003	2004
BMW	0	0	70	154	124	146
Cummins	45	47	43	50	55	44
Ford Bridgend	531	485	493	576	594	621
Ford Dagenham	520	670	670	615	620	682
Honda	108	63	109	160	180	188
Land Rover	200	200	210	220	250	47
Nissan	275	316	301	256	281	272
Powertrain	240	230	219	204	200	114
Toyota	100	133	160	351	420	580
Vauxhall	75	75	75	138	100	12
Others (including Bentley)	5	5	5	5	5	12
Non-automotive	1999	2000	2001	2002	2003	2004
Perkins	300	300	300	300	300	300
Others	40	40	40	40	40	40
Totals	2,440,000	2,564,000	2,694,000	3,068,000	3,169,000	3,058,000

Source: CAIR and SMMT

## Fact or fiction?

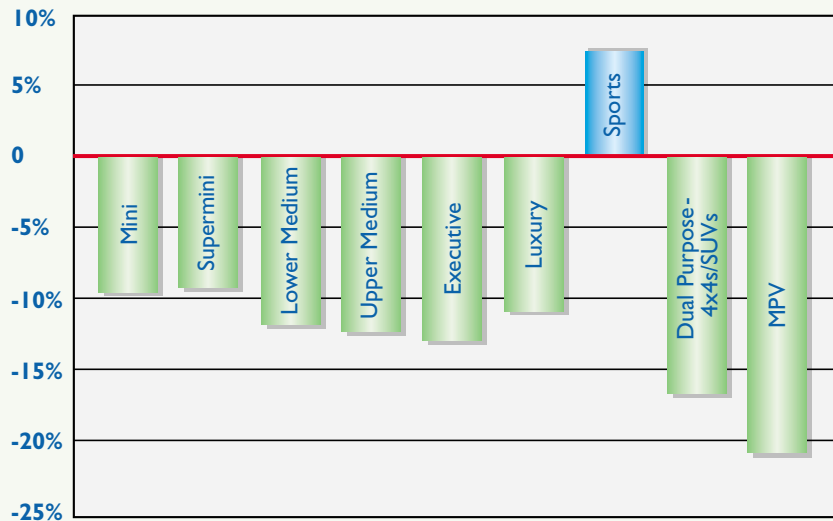
Manufacturers in the UK make two million engines every year



## Answer: Fiction

Since 1999 UK engine production has risen from 2.4 million to the current level of 3.1 million. The UK is fast becoming the global centre for engine manufacture

[www.smmt.co.uk](http://www.smmt.co.uk)

Change in CO<sub>2</sub> performance 1997 – 2005 for new cars by segment

Source: SMMT

## Fact or fiction?

New car CO<sub>2</sub> emissions are going up

## Answer: Fiction

New car CO<sub>2</sub> figures have fallen 10.7 per cent since 1997. Eight out of the nine vehicle segments have shown significant improvements over the last nine years



## VED rates for new cars - 2006

# Taxation

Bands	CO <sub>2</sub> emission figure (g/km)	Diesel car		Petrol car		Alternative fuel car	
		12 months rate £	6 months rate £	12 months rate £	6 months rate £	12 months rate £	6 months rate £
<b>Band A</b>	Up to 100	0.00	-	0.00	-	0.00	-
<b>Band B</b>	101 to 120	50.00	-	40.00	-	30.00	-
<b>Band C</b>	121 - 150	110.00	60.50	100.00	55.00	90.00	49.00
<b>Band D</b>	151 - 165	135.00	74.25	125.00	68.75	115.00	63.25
<b>Band E</b>	166 - 185	160.00	88.00	150.00	82.50	140.00	77.00
<b>Band F</b>	Over 185	195.00	107.00	190.00	104.00	180.00	99.00
<b>Band G*</b>	Over 225	215.00	118.25	210.00	115.50	200.00	110.00

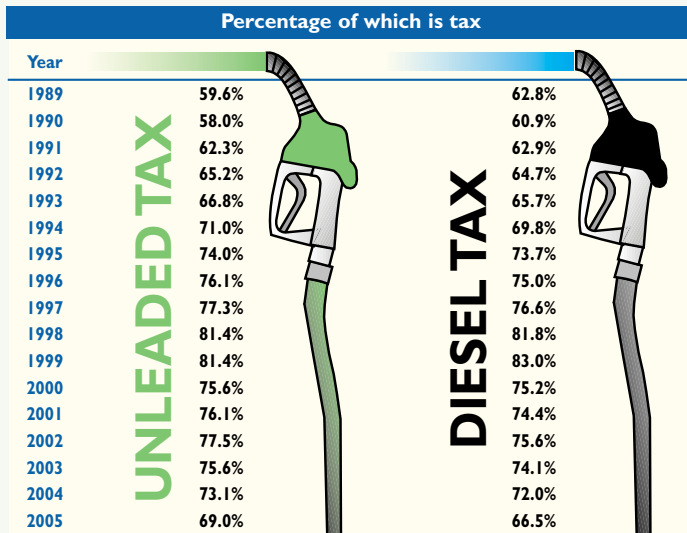
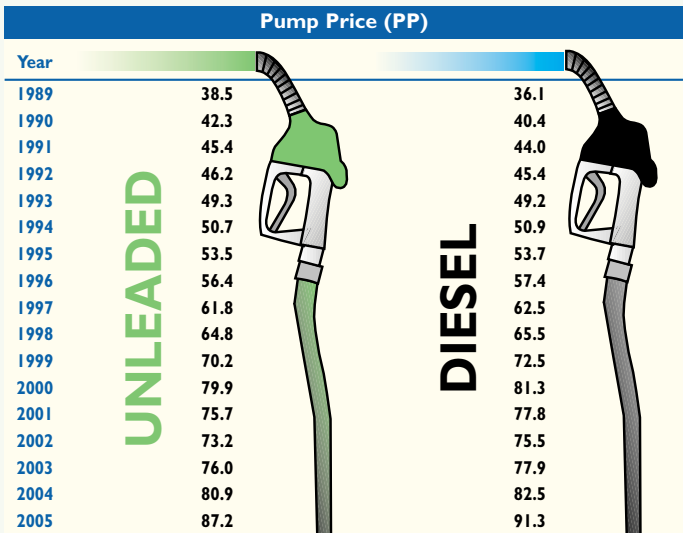
Source: DVLA

\* Only for new vehicles registered after 23 March 2006

[www.smmmt.co.uk](http://www.smmmt.co.uk)

## Fuel duty

## AVERAGE FUEL PRICES



Source: IP data, since 1997 Energy Trends, or AA for latest estimates



## Key manufacturing costs

	2004	2005	3 months to Jan 06
Costs	% change	% change	% change
Total input costs	+2.2%	+5.2%	+4.0%
Output prices	+1.1%	+1.4%	+1.1%
<b>Fuel costs</b>			
Electricity	+6.6%	+33.9%	+49.8%
Gas	+10.0%	+49.1%	+94.4%
Crude oils	+16.6	+43.8%	+49.9%

Source: ONS various, [www.statistics.gov.uk](http://www.statistics.gov.uk)

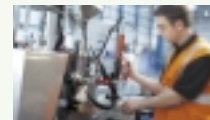


### Fact or fiction?

There are up to 7,000 manufacturing sites operating in the UK supplying the automotive sector

### Answer: Fact

2,000 of these sites have the majority of their business in the automotive industry providing 140,000 jobs and a combined turnover of over £12 billion



## Performance savings

Environmental outputs from UK automotive sector			
2001	2002	2003	2004
<b>Energy used per vehicle produced (MWh)</b>			
4.3	4	2.8	2.5
<b>Water use per vehicle produced (m<sup>3</sup>)</b>			
6.2	5.6	3.4	3.4
<b>Waste to landfill (kg/unit)</b>			
66.4	40.5	17.9	19.8

Source: Towards Sustainability; Sixth annual report on the UK Automotive Sector

### Killed or seriously injured casualties by road user type 2001 - 2004

	2001	2002	2003	2004
Pedestrians	9,064	8,631	7,933	7,478
Pedal cyclists	2,678	2,450	2,411	2,308
Two-wheeled motor vehicles	7,305	7,500	7,652	6,648
Car users	19,424	18,728	17,291	16,144
Bus/coach users	562	551	500	488
Other road users	1,527	1,547	1,428	1,037
<b>All road users</b>	<b>40,560</b>	<b>39,407</b>	<b>37,215</b>	<b>34,351</b>

#### Fact or fiction?

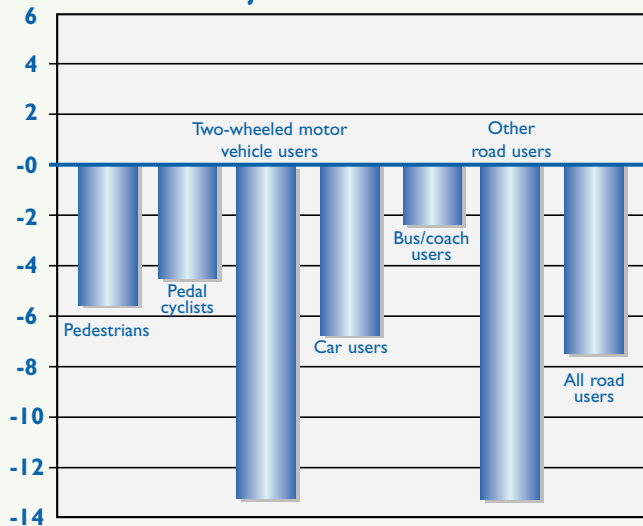
The number of people killed or seriously injured in road accidents has fallen 10 per cent on the 1994-98 baseline

#### Answer: Fiction

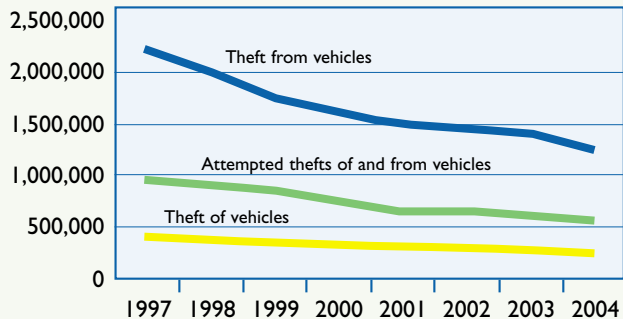
Government figures show a fall of 25.8 per cent on the baseline figures; well on track for the 40 per cent reduction target by 2010

Source: DfT – Road Casualties Great Britain: 2003

### Percentage change in killed or seriously injured 2003 to 2004

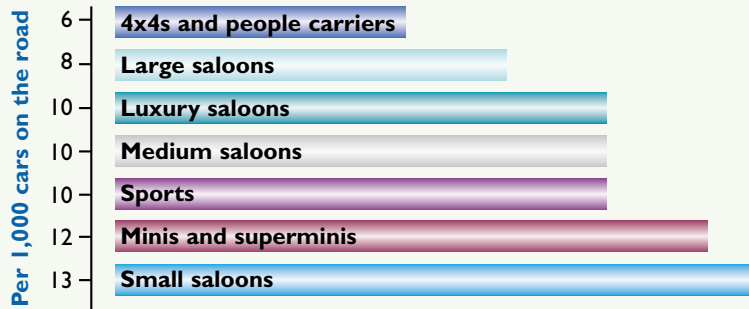


## Reduction in vehicle crime 1997 - 2004



Source: British Crime Survey

## Car theft rate by type of vehicle on the road – 2004



Source: Car Theft Index 2004

### Fact or fiction?

Vehicle crime has fallen by 30 per cent since 1999

### Answer: Fact

The Home Office, in conjunction with the motor industry, Police and Crime and Disorder Partnerships have all contributed to this decrease

[www.smmmt.co.uk](http://www.smmmt.co.uk)

## Driving productivity, skills and innovation



### Industry Forum

The Industry Forum programme delivers 'learning by doing' training, teaching companies practical skills to cut waste, improve productivity and lower costs. Now in its tenth year, Industry Forum employs 32 senior engineers and has helped more than 600 companies in the automotive supply chain.

**Press contact: Ian Strachan**

**Telephone: 01543 490932**

**E-mail: [ian@strachanl3.freemove.co.uk](mailto:ian@strachanl3.freemove.co.uk)**



### Foresight Vehicle

Funded by DTI, this SMMT-managed initiative stimulates R&D in technologies for future vehicles. It guides applicants to funding opportunities, enabling the UK to nurture its home grown talent.

**Press contact: Doug Wallace**

**Tel: 01789 490530**

**E-mail: [doug.wallace@impactpr.co.uk](mailto:doug.wallace@impactpr.co.uk)**



### Automotive Academy

The Automotive Academy was set up in 2004 and has been tasked with delivering a national approach to training, validating the very best courses, trainers and assessors to bring an end to the manufacturing skills shortage.

**Press contact: Keith Lewis**

**Telephone: 020 7344 9263**

**E-mail: [press@automotiveacademy.co.uk](mailto:press@automotiveacademy.co.uk)**

### Fact or fiction?

150,000 people are dependent on the UK motor manufacturing industry

### Answer: Fiction

Over 800,000 jobs are supported by the motor industry in the UK. The Automotive Academy is the UK industry's answer to addressing the challenges of improving the skills of those in the sector

**[www.smm.co.uk](http://www.smm.co.uk)**

## Subscribe for news alerts – free of charge

Whether it's latest news, information or views on industry issues, SMMT offers journalists, members and other stakeholders access to information at the click of a button, at [www.smmt.co.uk](http://www.smmt.co.uk)

We also have an improved e-mail alert service. SMMT e-zines are free electronic magazines sent by e-mail, alerting users to the latest articles and information as it becomes available on the web site.

Anyone can subscribe to receive e-zines and users can select how often they receive them. Subscribe by going to [www.smmt.co.uk/e-zine](http://www.smmt.co.uk/e-zine) and follow the easy steps.

## Quick guide to SMMT contacts:

- To buy, order or enquire about data please e-mail [parcweb@smmt.co.uk](mailto:parcweb@smmt.co.uk) or [mvrweb@smmt.co.uk](mailto:mvrweb@smmt.co.uk)
- For economic reports and industry analysis please e-mail [econoweb@smmt.co.uk](mailto:econoweb@smmt.co.uk)
- To become a member, associate or affiliate of SMMT please e-mail [membership@smmt.co.uk](mailto:membership@smmt.co.uk)
- To contact the SMMT press office, please e-mail [communications@smmt.co.uk](mailto:communications@smmt.co.uk)

**For all other enquiries please call 020 7235 7000 or fax 020 7344 7112**

**SMMT (The Society of Motor Manufacturers and Traders Ltd), Forbes House, Halkin Street, London SW1X 7DS**

**[www.smmt.co.uk](http://www.smmt.co.uk)**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

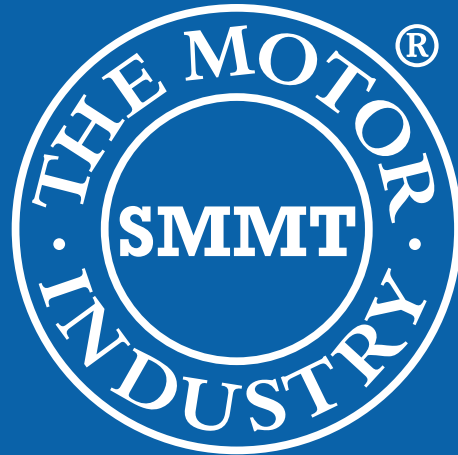
---

---

---

---

---



**The Society of Motor Manufacturers and Traders Limited**



**The Society of Motor Manufacturers and Traders Limited**  
Forbes House, Halkin Street, London, SW1X 7DS. Tel: +44 (0) 20 7235 7000 Fax: +44 (0) 20 7235 7112  
Web: [www.smmt.co.uk](http://www.smmt.co.uk) E-mail: [communications@smmt.co.uk](mailto:communications@smmt.co.uk)  
Compiled by SMMT – May 2006. Motor Industry Facts – 2006 is printed on Mega recycled paper