



# Motor Industry Facts 2008



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- **Nissan announced the addition of 800** staff and implemented a third production shift at its manufacturing plant in Sunderland to meet demand for the QASHQAI. Since its European launch in March 2007, sales have reached 130,000 units and, as a result, boosted production at Sunderland by 20%.
- **Honda has announced £80 million** investment in its Swindon plant, upgrading the paint shop and plastics operation, taking total investment in Swindon to £1.38 billion. It includes £16 million for casting diesel engine blocks, a process only Honda Japan has undertaken to date. The announcement came as the two-millionth Honda left the Swindon production lines. Operations began 22 years ago and today the plant produces nearly 240,000 cars a year.
- **Toyota will produce a new petrol** engine at its plant in Deeside, North Wales. This represents an additional investment of £88 million and production of the new engine is scheduled for late 2009. In February 2007 the plant celebrated the production of its three-millionth engine. This is the second major investment in engine production at the plant since 2007, and is in addition to the £700 million already invested in Toyota's operation.
- **Production levels are to be significantly** increased at Leyland Trucks' Lancashire assembly plant, expected to create up to 80 new jobs. Output is expected to rise by around 3,500 vehicles a year, taking volumes over the 25,000 mark annually. The firm has also completed a programme that ensures no waste goes to landfill. The 'Zero waste to Landfill' programme involved close co-operation with the company's many component suppliers. It led to a significant increase in the use of re-usable pallets and other containers in which components are delivered, as well as the development of some innovative new packaging solutions.
- **In 2007 GM Ellesmere Port won** the production of the new Vauxhall Astra. The announcement secured 2,200 jobs and meant production would increase to 180,000 units annually with staff working on three shifts. Ellesmere Port will build the Station Wagon and five-door hatchback. Since 2002 Ellesmere Port product quality has improved by 76%, while productivity has risen by 13%.
- **MINI produced a record number of** engines at its Hams Hall plant, increasing production by 70% to produce 367,000 engines in 2007.
- **In Goodwood, Rolls-Royce has developed** a brand new production line in preparation for its new, smaller car, code-names the RR4. Expected in 2010, this will increase production at the plant from its current level of around 1,000 units a year to around 2,500.
- **Ford has added a third wind** turbine at its Dagenham diesel engine plant. The two

# Sector profile

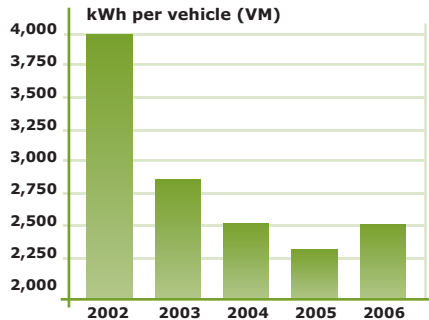
established wind turbines have already saved 6,500 tonnes of CO2 emissions annually since 2004. This third unit will produce 1.8 megawatts of electricity – the equivalent power needed for 1,000 domestic homes.

- The SLR McLaren is built in** Britain by British companies. It had 37 patents created for revolutionary use of carbon fibre (never before used in 'mass' production). When the Roadster was launched last summer, another new way of making carbon fibre body panels was introduced. It uses different layers of the material to create a thinner but stiffer and stronger material.
- ITM Power, Europe's largest electrolyser** and fuel cell company based in Sheffield, has developed a low-cost electrolyser which can convert renewable energy (wind, wave or solar power) or off-peak electricity into hydrogen. It then uses its own prototype 'home refuelling system' to fuel the car.

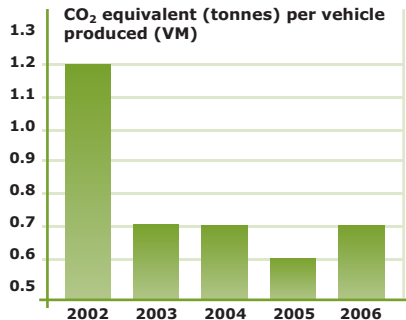
Sector Profile	2002	2003	2004	2005	2006
<b>Automotive manufacturing sector turnover (£bn)</b>	44.6	46.0	46.2	47.6	48.5
<b>Share of total transport manufacturing turnover (%)</b>	67.6	68.0	67.1	67.4	67.0
<b>Total net capital investment (£bn)</b>	1.3	1.2	1.4	1.3	1.4
<b>Total employees directly dependent on the UK automotive sector</b>	873,100	877,100	854,400	861,600	851,800
<b>Value of exports (£bn)</b>	20.9	21.9	22.5	23.7	24.5
<b>Percentage of total UK exports (%)</b>	11.2	11.6	11.8	11.2	10.2
<b>All automotive sectors – value added share of GDP (%)</b>	3.7	3.7	3.4	3.2	3.1
<b>UK share of global passenger car production (%)</b>	3.9	3.9	3.7	3.5	3.4
<b>Number of volume UK car manufacturers</b>	9	9	9	8	7
<b>Number of volume UK commercial vehicle manufacturers</b>	9	9	9	9	9

Source: SMMT

## Energy consumption



## CO<sub>2</sub> emissions from production and distribution



## Water use – m<sup>3</sup> per vehicle produced

m <sup>3</sup> per vehicle produced	
2002	5.6
2003	3.4
2004	3.4
2005	3.2
2006	3.3

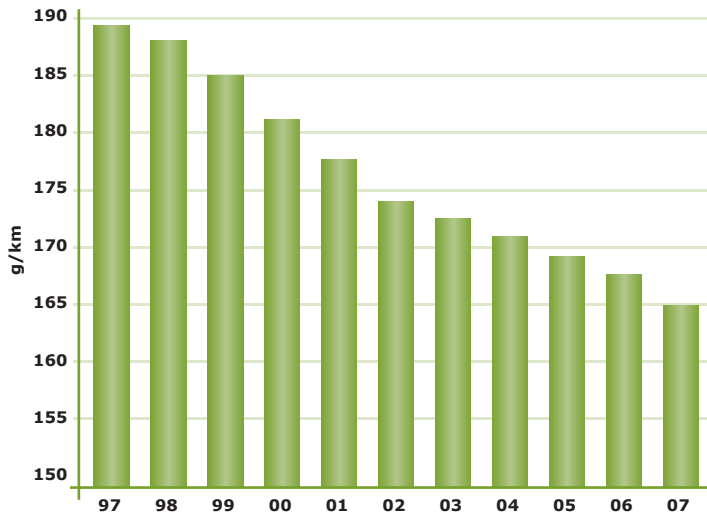
## Waste to landfill – per vehicle produced

Waste to landfill (kg) per vehicle produced (VM)	
2002	40.5
2003	17.9
2004	19.8
2005	14.5
2006	17.0



Source: SMMT Sustainability Report (eighth annual report on the UK automotive sector)

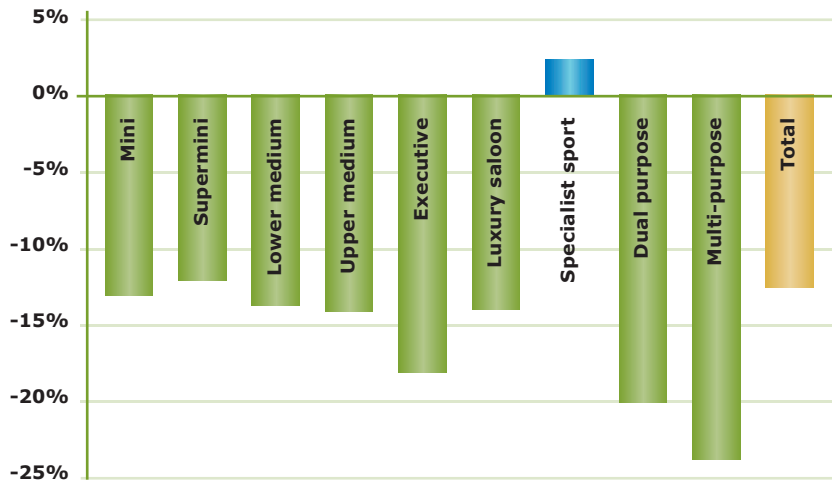
## UK average new car CO<sub>2</sub> emissions



**Table 4 – New car market split by VED bands**

VED band	2007 volume	2007 share	1997 share
A (sub 100g/km)	544	0.0%	0.0%
B (101-120g/km)	128,102	5.3%	0.0%
C (121-150g/km)	785,955	32.7%	7.8%
D (151-165g/km)	592,108	24.6%	15.1%
E (166-185g/km)	418,097	17.4%	32.0%
F (186-225g/km)	329,352	13.7%	32.3%
G (over 225g/km)	149,849	6.2%	12.8%

## Change in average new car CO<sub>2</sub> emissions by segment 1997-2007



## Lowest emissions

### Top ten lowest CO<sub>2</sub> emissions models in 2007

	Model	Fuel type	CO <sub>2</sub> g/km
<b>1</b>	smart Fortwo	Electric	0
<b>2</b>	VW Polo	Diesel	99
<b>3=</b>	MINI	Diesel	104
<b>3=</b>	Toyota Prius	Petrol/electric	104
<b>5=</b>	Citroën C1	Diesel & petrol	109
<b>5=</b>	Citroën C3	Diesel	109
<b>5=</b>	Honda Civic	Petrol/electric	109
<b>5=</b>	Peugeot 107	Petrol	109
<b>5=</b>	Toyota Aygo	Diesel & petrol	109
<b>10</b>	Fiat 500	Diesel	111

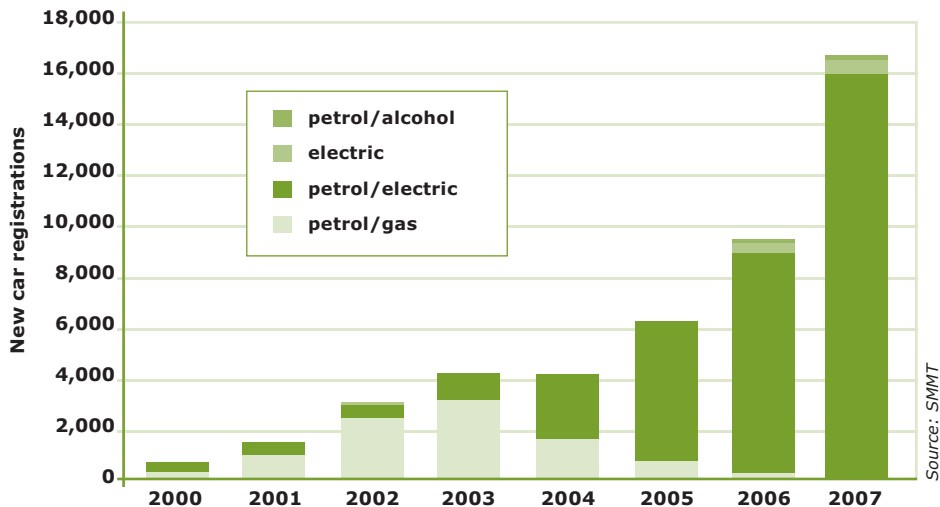
Source: SMMT

Note: NICE, Ligier, Microcar and Reva not included as only type B1 approval.

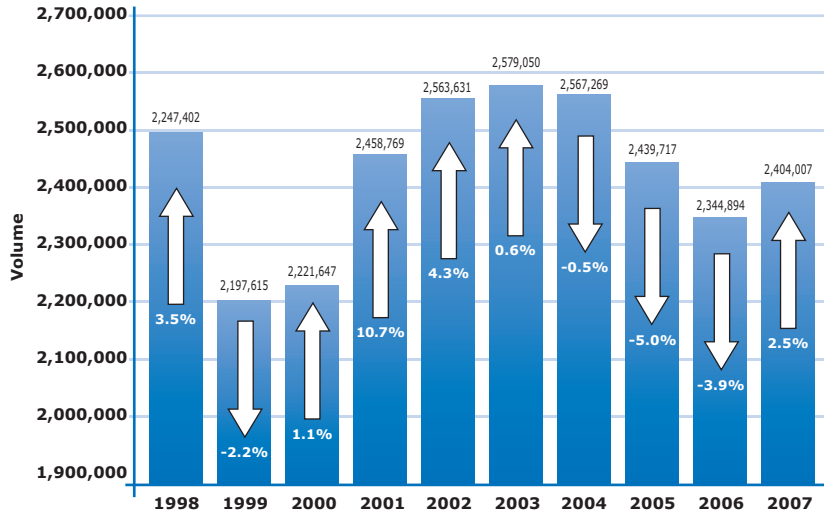




## Registrations of alternatively fuelled vehicles by fuel type since 2000



## Ten year annual new car registration totals

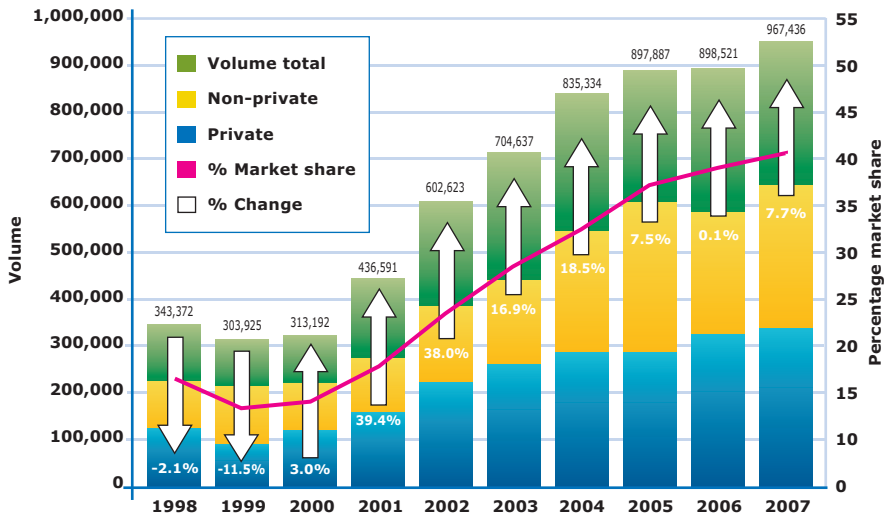


### Total top ten registered models in 2007

Rank	Make	Model Range	Volume
1	Ford	Focus	126,928
2	Vauxhall	Astra	113,894
3	Ford	Fiesta	102,872
4	Vauxhall	Corsa	94,120
5	Volkswagen	Golf	68,843
6	Peugeot	207	67,185
7	BMW	3 series	58,544
8	Renault	Mégane	55,468
9	Renault	Clio	53,907
10	Vauxhall	Vectra	50,983
<b>Total top ten</b>			<b>792,744</b>
<b>Total market</b>			<b>2,404,007</b>

## Ten year annual diesel totals with % market share

# Diesel



### Top ten best selling diesel cars in 2007

Rank	Make	Model Range	Volume
1	Ford	Focus	42,368
2	Volkswagen	Golf	38,592
3	Volkswagen	Passat	36,073
4	Ford	Mondeo	35,618
5	Vauxhall	Astra	32,492
6	BMW	3 series	31,333
7	Vauxhall	Vectra	26,843
8	Audi	A4	24,855
9	Renault	Mégane	20,593
10	Audi	A3	20,160
<b>Total diesel</b>			<b>967,436</b>

## Fleet and business registrations

Year	2003	2004	2005	2006	2007
<b>Fleet</b>	1,068,174	1,093,494	1,184,874	1,156,274	1,194,811
<b>Business</b>	255,949	273,709	178,330	154,868	163,389
<b>Private</b>	1,254,927	1,200,066	1,076,513	1,033,722	1,045,807
<b>Total</b>	<b>2,579,050</b>	<b>2,567,269</b>	<b>2,439,717</b>	<b>2,344,864</b>	<b>2,404,007</b>



## Registrations

Top ten non-private registrations 2007			
Rank	Make	Model Range	Volume
1	Vauxhall	Astra	90,199
2	Ford	Focus	90,103
3	Vauxhall	Corsa	49,333
4	Ford	Fiesta	47,443
5	Volkswagen	Golf	43,956
6	Renault	Mégane	43,673
7	Vauxhall	Vectra	41,818
8	Ford	Mondeo	41,294
9	Vauxhall	Zafira	40,046
10	Volkswagen	Passat	32,072
<b>Total non-private registrations</b>			<b>1,358,200</b>

Source: SMMT

## Segment totals and market share

# Segments


Segment	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Mini</b> (% market share)	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	23,297 1.0	21,512 0.9
<b>Supermini</b> (% market share)	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	753,872 32.2	770,601 32.1
<b>Lower medium</b> (% market share)	751,464 33.4	703,611 32.0	661,502 29.8	741,817 30.2	771,319 30.1	719,164 27.9	729,690 28.4	761,328 31.2	694,428 29.7	722,012 30.0
<b>Upper medium</b> (% market share)	549,747 24.5	513,218 23.4	476,860 21.5	507,736 20.7	505,026 19.7	480,220 18.6	459,061 17.9	427,278 17.5	393,999 16.8	386,414 16.1
<b>Executive</b> (% market share)	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	100,339 4.3	104,468 4.3
<b>Luxury saloon</b> (% market share)	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	13,227 0.6	13,120 0.5
<b>Specialist sports</b> (% market share)	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	65,047 2.8	65,731 2.7
<b>4x4s/SUVs</b> (% market share)	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	175,805 7.5	176,290 7.3
<b>Multi-purpose</b> (% market share)	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	124,850 5.3	143,859 6.0
<b>Total</b>	<b>2,247,102</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>	<b>2,344,864</b>	<b>2,404,007</b>

Source: SMMT

## Top five best sellers for 2007 by segment


### Mini

Make	Model	Regs	Mkt share
<b>Chevrolet</b>	<b>Matiz</b>	<b>7,183</b>	<b>33.4%</b>
Hyundai	Amica	4,730	22.0%
smart	Fortwo Coupé	3,079	14.3%
Vauxhall	Agila	2,265	10.5%
smart	City Coupé	1,150	5.3%
<b>Segment total</b>		<b>21,512</b>	<b>Diesel share 0.1%</b>




### Supermini

Make	Model	Regs	Mkt share
<b>Ford</b>	<b>Fiesta</b>	<b>102,872</b>	<b>13.3%</b>
Vauxhall	Corsa	94,120	12.2%
Peugeot	207	67,185	8.7%
Renault	Clio	53,907	7.0%
MINI	MINI	47,661	6.2%
<b>Segment total</b>		<b>770,601</b>	<b>Diesel share 15%</b>



### Lower medium


Make	Model	Regs	Mkt share
<b>Ford</b>	<b>Focus</b>	<b>126,928</b>	<b>17.6%</b>
Vauxhall	Astra	113,894	15.8%
Volkswagen	Golf	68,843	9.5%
Renault	Mégane	55,468	7.7%
Honda	Civic	44,671	6.2%
<b>Segment total</b>		<b>722,012</b>	<b>Diesel share 41%</b>



Source: SMMT


## Upper medium

Make	Model	Regs	Mkt Share
<b>BMW</b>	<b>3 series</b>	<b>58,544</b>	<b>15.2%</b>
Vauxhall	Vectra	50,983	13.2%
Ford	Mondeo	47,800	12.4%
Volkswagen	Passat	37,206	9.6%
Audi	A4	33,918	8.8%
<b>Segment total</b>		<b>386,414</b>	<b>Diesel share 69%</b>




## Executive

Make	Model	Regs	Mkt share
<b>Mercedes</b>	<b>C-Class</b>	<b>25,163</b>	<b>24.1%</b>
BMW	5 Series	19,974	19.1%
Audi	A6	15,881	15.2%
Mercedes	E-Class	13,147	12.6%
Mercedes	CLK-Class	5,867	5.6%
<b>Segment total</b>		<b>104,468</b>	<b>Diesel share 74%</b>

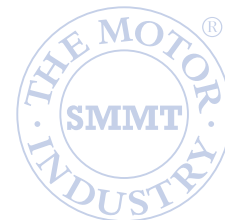


## Luxury

Make	Model	Regs	Mkt share
<b>Mercedes</b>	<b>S-Class</b>	<b>3,388</b>	<b>25.8%</b>
Bentley	Continental	1,928	14.7%
Jaguar	XJ	1,837	14.0%
BMW	7 Series	1,465	11.2%
Audi	A8	1,456	11.1%
<b>Segment total</b>		<b>13,120</b>	<b>Diesel share 51%</b>




Source: SMMT



## Top five best sellers for 2007 by segment


### Sports

Make	Model	Regs	Mkt Share
<b>Audi</b>	<b>TT</b>	<b>10,413</b>	<b>15.8%</b>
Mazda	MX-5	9,234	14.0%
Volkswagen	Eos	5,648	8.6%
Mercedes	SLK-Class	4,385	6.7%
BMW	Z Series	4,308	6.6%
<b>Segment total</b>		<b>65,731</b>	<b>Diesel share 8%</b>




### 4x4/SUV

Make	Model	Regs	Mkt Share
<b>Honda</b>	<b>CR-V</b>	<b>21,695</b>	<b>12.3%</b>
Land Rover	Freelander 2	18,956	10.8%
Toyota	RAV4	10,958	6.2%
Land Rover	Discovery	10,708	6.1%
Land Rover	Range Rover Sport	9,692	5.5%
<b>Segment total</b>		<b>176,290</b>	<b>Diesel share 79%</b>



### MPV

Make	Model	Regs	Mkt Share
<b>Vauxhall</b>	<b>Zafira</b>	<b>47,813</b>	<b>33.2%</b>
Ford	S-Max	11,948	8.3%
Volkswagen	Touran	11,062	7.7%
Ford	C-Max	10,981	7.6%
Ford	Galaxy	8,744	6.1%
<b>Segment total</b>		<b>143,859</b>	<b>Diesel share 58%</b>



Source: SMMT





## European new car registrations



Year	France	Germany	Italy	Spain	UK	EU25*
2003	2,009,246	3,236,938	2,247,044	1,465,087	2,579,050	<b>14,922,947</b>
2004	2,013,709	3,266,826	2,264,689	1,615,941	2,567,269	<b>15,059,789</b>
2005	2,067,789	3,342,122	2,237,444	1,649,320	2,439,717	<b>14,996,966</b>
2006	2,000,549	3,467,961	2,326,052	1,634,608	2,344,864	<b>15,113,997</b>
2007	2,064,543	3,148,163	2,493,208	1,614,835	2,404,007	<b>15,349,103</b>

Source: SMMT

\* 2007 does not include Malta, Estonia or Lithuania. 2004-2006 does not include Lithuania. 2003 does not include Cyprus.

## UK registrations by country 2007



\* Note Channel Islands and Isle of Man  
new car registrations not included

## Five year annual UK registrations by country

### England

Year	Total	% change	% Market share
2003	2,189,450	0.4	85.4
2004	2,175,614	-0.6	85.2
2005	2,067,301	-5.0	85.3
2006	1,983,292	-4.1	85.1
2007	2,031,646	2.4	<b>85.0</b>

### Northern Ireland

Year	Total	% change	% Market share
2003	67,320	8.0	2.6
2004	65,898	-2.1	2.6
2005	64,881	-1.5	2.7
2006	65,024	0.2	2.8
2007	68,708	5.7	<b>2.9</b>

### Scotland

Year	Total	% change	% Market share
2003	214,762	1.8	8.4
2004	215,171	0.2	8.4
2005	201,807	-6.2	8.3
2006	194,866	-3.4	8.4
2007	200,803	3.1	<b>8.4</b>

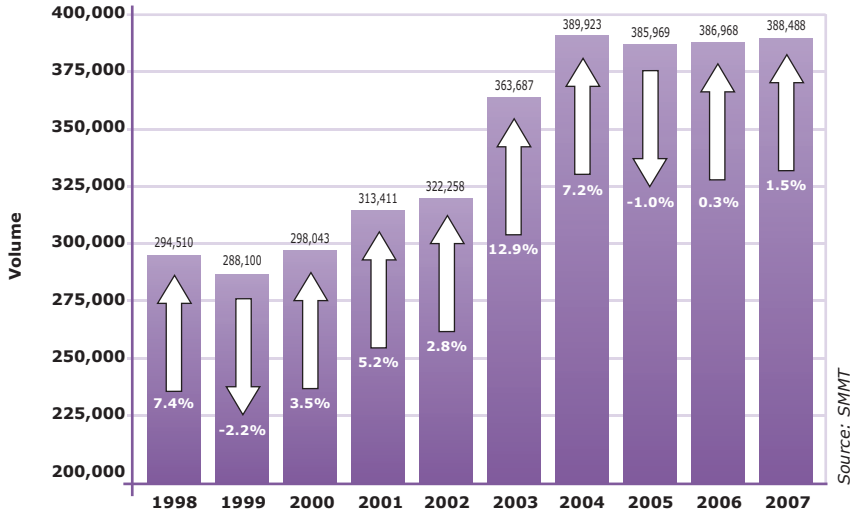
### Wales

Year	Total	% change	% Market share
2003	91,367	0.2	3.6
2004	95,677	4.7	3.7
2005	90,952	-4.9	3.8
2006	86,718	-4.7	3.7
2007	88,104	1.6	<b>3.7</b>

\* Note Channel Islands and Isle of Man new car registrations not included

Source: SMMT

## Ten year registration totals



Source: SMMT



## Ten year annual CV registrations by segment

## Segments

Year	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>LCVs up to 3.5t</b>	237,323	231,761	239,482	254,075	266,346	303,755	329,599	322,930	327,162	337,741
<b>Rigids</b>	35,431	33,628	35,517	37,279	35,135	36,788	37,461	38,957	36,973	35,614
<b>Artics</b>	17,531	18,163	18,663	18,294	16,785	18,802	18,851	19,884	18,601	15,133
<b>Bus and coaches</b>	4,225	4,548	4,381	3,763	3,992	4,342	4,012	4,198	4,232	3,993
<b>All CVs</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>	<b>386,968</b>	<b>392,481</b>

Source: SMMT



## Bus and coach registrations

Year	Registrations
1998	4,225
1999	4,548
2000	4,381
2001	3,763
2002	3,992
2003	4,342
2004	4,012
2005	4,198
2006	4,232
2007	3,993



\*Note: These figures do not include minibus registrations

## Production – UK bus, coach and minibus makers

### Manufacturer

Manufacturer	Factory
<b>Alexander Dennis</b>	Guildford and Falkirk
<b>Darwen Group</b>	Blackburn
<b>Euromotive (Kent) Ltd</b>	Hythe
<b>Ford</b>	Southampton
<b>LDV</b>	Birmingham
<b>John Dennis Coachbuilders</b>	Guildford
<b>Mellor Coachcraft</b>	Bolton
<b>Minibus Options</b>	Whaley Bridge
<b>Optare</b>	Leeds and Rotherham
<b>Plaxton</b>	Scarborough
<b>Warnerbus</b>	Dunstable

Source: SMMT

## Cars on the road by age



## On the road

Annual totals of cars on UK roads 1993-2007

Year	Volume
1993	23,903,239
1994	24,341,125
1995	24,830,169
1996	25,412,046
1997	26,177,603
1998	26,862,024
1999	27,391,348
2000	27,807,471
2001	28,447,067
2002	29,155,606
2003	29,721,216
2004	30,089,712
2005	30,477,058
2006	30,817,036
2007	31,105,988

Source: SMMT

## Annual totals of commercial vehicles on UK roads 1997-2007

## On the road

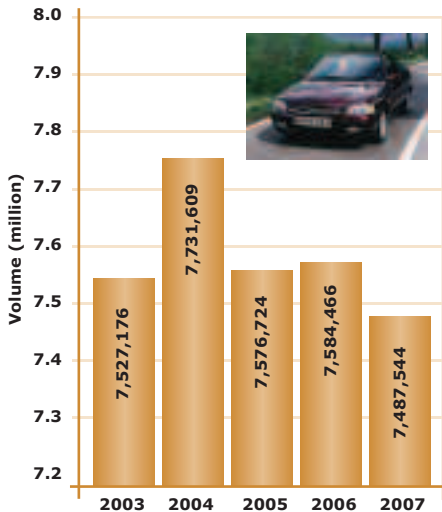
Year	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>LCVs up to 3.5t</b>	2,637,480	2,709,325	2,710,201	2,767,750	2,824,323	2,898,250	2,979,759	3,190,744	3,227,461	3,420,620	3,545,724
<b>Trucks over 3.5t</b>	575,812	574,134	563,431	574,456	570,837	579,465	587,862	580,718	586,129	595,266	598,447
<b>Bus and coaches</b>	82,105	89,575	95,942	98,312	98,224	100,099	101,069	102,978	103,175	102,401	103,787
<b>Total CVs</b>	<b>3,295,397</b>	<b>3,373,034</b>	<b>3,369,574</b>	<b>3,440,518</b>	<b>3,493,384</b>	<b>3,577,814</b>	<b>3,668,690</b>	<b>3,793,440</b>	<b>3,916,765</b>	<b>4,118,287</b>	<b>4,247,958</b>

Source: SMMT





## Used car sales in GB 2003-2007



Top ten used car sales 2007			
Rank	Make	Model Range	Volume
1	Ford	Focus	159,224
2	Ford	Escort MK4	155,979
3	Vauxhall	Corsa	150,716
4	Peugeot	206	147,326
5	Renault	Clio	147,041
6	Ford	Fiesta	135,699
7	Ford	Mondeo	130,057
8	Vauxhall	Vectra	128,490
9	Vauxhall	Corsa	126,946
10	Vauxhall	Astra	125,838

## Top five colours

Colours of cars on the road 2007 v 1997		
Colour	2007	% of parc
Blue	7,522,576	24
Silver	7,345,841	24
Red	4,497,237	14
Black	3,975,773	13
Green	2,948,959	9
Colour	1997	% of parc
Red	6,733,640	26
Blue	6,284,838	25
White	3,561,778	14
Green	2,275,329	9
Silver	2,068,196	8

Source: SMMT

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

Year	Production	% change	Home market	% change	% of total	Export market	% change	% of total
<b>1998</b>	1,760,697	2.8	729,217	-1.3	41.4	1,031,480	6.0	58.6
<b>1999</b>	1,799,004	2.2	649,279	-11.0	36.1	1,149,725	11.5	63.9
<b>2000</b>	1,641,452	-8.8	578,462	-10.9	35.2	1,062,990	-7.5	64.8
<b>2001</b>	1,492,365	-9.1	598,151	3.4	40.1	894,214	-15.9	59.9
<b>2002</b>	1,629,934	9.2	582,484	-2.7	35.7	1,047,450	17.2	64.3
<b>2003</b>	1,657,558	1.7	513,798	-11.8	31.0	1,143,760	9.2	69.0
<b>2004</b>	1,647,246	-0.6	467,160	-9.1	28.4	1,180,086	3.1	71.6
<b>2005</b>	1,596,356	3.1	411,245	-11.9	25.8	1,185,111	0.4	74.2
<b>2006</b>	1,442,085	9.7	335,992	-18.3	23.3	1,106,093	-6.7	76.7
<b>2007</b>	1,534,567	6.4	349,108	3.9	23.0	1,185,459	7.2	77.3

Source: SMMT



## Annual ten year totals for CV production

Year	Production	% change	Home market	% change	% of total	Export market	% change	% of total
<b>1998</b>	214,940	-3.9	122,852	-6.9	57.2	92,088	0.2	42.8
<b>1999</b>	173,557	-19.3	109,883	-10.6	63.3	63,674	30.9	36.7
<b>2000</b>	172,442	-0.06	96,261	-12.4	55.8	76,181	19.6	44.2
<b>2001</b>	192,873	-11.8	96,649	0.4	50.1	96,224	26.3	49.9
<b>2002</b>	191,267	-0.8	77,032	-20.3	40.3	114,235	18.7	59.7
<b>2003</b>	188,871	-1.3	85,954	11.6	45.5	102,917	-9.9	54.5
<b>2004</b>	209,293	10.8	81,186	-5.5	38.8	128,107	24.5	61.2
<b>2005</b>	206,756	-1.2	76,480	-5.8	37.0	130,276	1.7	63.0
<b>2006</b>	207,707	0.5	71,485	-6.5	34.4	136,222	4.6	65.6
<b>2007</b>	215,686	3.8	84,124	17.7	39.0	131,562	-3.4	61.0

Source: SMMT



## Car manufacturing sites

Key Manufacturer	Factory	Key Manufacturer	Factory
<b>1</b> Aston Martin	Gaydon	<b>9</b> Lotus	Norwich
<b>2</b> Bentley	Crewe	<b>10</b> LTI	Coventry
<b>3</b> BMW (MINI)	Oxford	<b>11</b> Mercedes-Benz	MTC Woking
<b>4</b> Caterham	Dartford	<b>12</b> Morgan	Malvern
<b>5</b> Honda	Swindon	<b>13</b> Nissan	Sunderland
<b>6</b> Jaguar	Halewood	<b>14</b> Rolls-Royce	Goodwood
<b>7</b> Jaguar	Birmingham	<b>15</b> Toyota	Burnaston
<b>8</b> Land Rover	Solihul/Halewood	<b>16</b> Vauxhall	Ellesmere Port



# Manufacturing

## CV manufacturing sites


	Manufacturer	Factory
<b>17</b>	Alexander Dennis	Guildford
<b>18</b>	Dennis Eagle	Warwick
<b>19</b>	Ford	Southampton
<b>20</b>	IBC	Luton
<b>21</b>	Land Rover	Solihul
<b>22</b>	LDV	Birmingham
<b>23</b>	Leyland Trucks	Leyland
<b>24</b>	Modec	Coventry
<b>25</b>	Optare	Leeds
<b>26</b>	Smith (Tanfield)	Tyne and Wear
<b>27</b>	Vauxhall	Ellesmere Port



## Top five car producers 2007

### Cars


	Make	Volume
1	<b>Nissan</b>	<b>353,718</b>
2	Toyota	277,825
3	Honda	237,772
4	BMW (MINI)	237,709
5	Land Rover	232,548



## Top five CV producers 2007

### CV


	Make	Volume
1	<b>IBC</b>	<b>94,968</b>
2	Ford	75,662
3	Leyland	17,478
4	Vauxhall	12,748
5	LDV	10,418



## Top five models produced in 2007

### Models

	Make	Model	Volume
1	<b>BMW</b>	<b>MINI</b>	<b>237,709</b>
2	Nissan	Qashqai	164,191
3	Toyota	Avensis	145,669
4	Honda	Civic	139,685
5	Toyota	Auris	120,317



Source: SMMT



## Volume engine manufacturing totals

Automotive	2003	2004	2005	2006	2007
<b>Bentley</b>	n/a	8,000	10,000	9,386	10,014
<b>BMW</b>	124,000	146,000	181,000	217,000	367,000
<b>Cummins</b>	55,000	44,000	54,000	65,000	79,000
<b>Ford (Bridgend)</b>	594,000	621,000	552,000	671,202	758,581
<b>Ford (Dagenham)</b>	620,000	682,000	605,000	683,729	900,776
<b>Honda</b>	180,000	188,000	146,000	190,538	248,000
<b>Land Rover</b>	250,000	47,000	17,000	0	0
<b>Nissan</b>	281,000	272,000	282,000	212,046	119,000
<b>Powertrain</b>	200,000	114,000	30,000	0	0
<b>Toyota</b>	420,000	580,000	427,000	438,000	345,000
<b>Vauxhall</b>	100,000	12,000	0	0	0
<b>Others</b>	5,000	4,000	0	0	0
<b>Non-automotive</b>					
<b>Perkins</b>	300,000	300,000	300,000	300,000	300,000
<b>Others</b>	40,000	40,000	40,000	40,000	40,000
<b>Total</b>	<b>3,169,000</b>	<b>3,058,000</b>	<b>2,644,000</b>	<b>2,826,901</b>	<b>3,167,371</b>

Source: SMMT



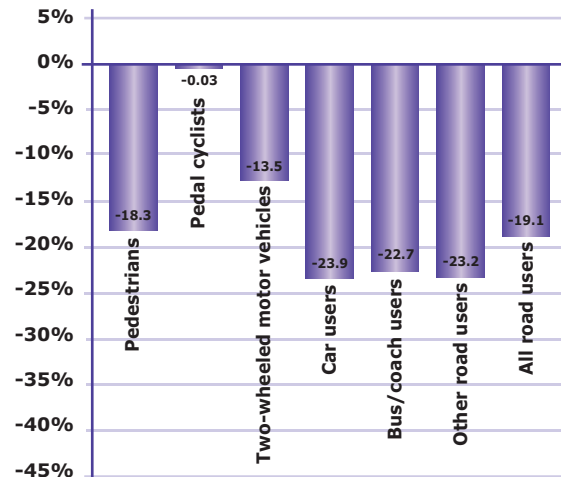
## Engines

## Killed or seriously injured casualties by road user type 2002-2006

Year	2002	2003	2004	2005	2006
<b>Pedestrians</b>	8,631	7,933	7,478	7,129	7,051
<b>Pedal cyclists</b>	2,450	2,411	2,308	2,360	2,442
<b>Two-wheeled motor vehicles</b>	7,500	7,652	6,648	6,508	6,484
<b>Car users</b>	18,728	17,291	16,144	14,617	14,254
<b>Bus/coach users</b>	551	500	488	363	426
<b>Other road users</b>	1,547	1,428	1,285	1,178	1,188
<b>All road users</b>	39,407	37,215	34,351	32,155	31,845



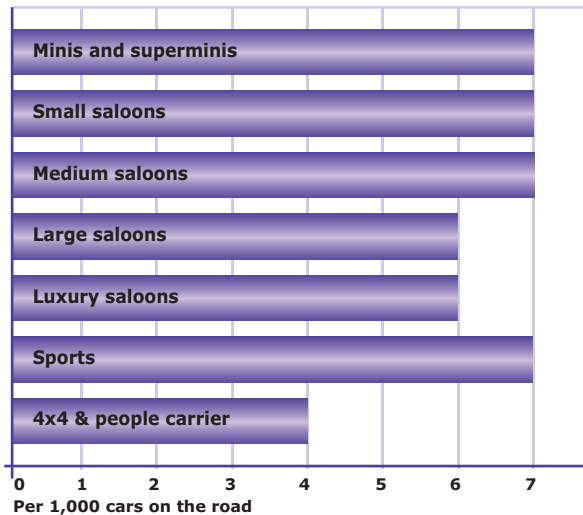
## Percentage change killed or seriously injured 2002-2006



Source: DfT Road Casualties Great Britain 2006



## Car theft rate by type of vehicle on the road – 2006

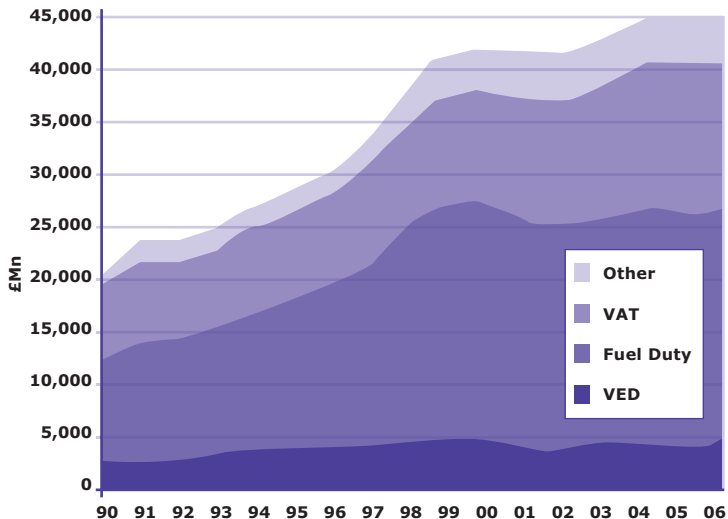


## Reduction in vehicle crime 2001-2007 (thousands)

Year	Theft from vehicles	Attempted thefts	Theft of vehicles
<b>2001/2002</b>	1,496	683	316
<b>2002/2003</b>	1,425	662	278
<b>2003/2004</b>	1,337	543	241
<b>2004/2005</b>	1,210	462	214
<b>2005/2006</b>	1,121	425	185
<b>2006/2007</b>	1,129	384	176

Source: British Car Survey

## Revenue from motorists, 1990-2006



Annual VED payable (£)									
Band (g/km)	From March 23rd 2006			March 22nd 2007		April 1st 2008		April 1st 2009	
	AFV	Petrol	Diesel	AFV	Std**	AFV	Std	AFV	Std
<b>Cars registered after March 1st 2001</b>									
<b>A (&lt;100)</b>	0	0	0	0	0	0	0	0	0
<b>B (101-120)</b>	30	40	50	15	35	15	35	15	35
<b>C (121-150)</b>	90	100	110	95	115	100	120	105	125
<b>D (151-165)</b>	115	125	135	120	140	125	145	130	150
<b>E (166-185)</b>	140	150	160	145	165	150	170	155	175
<b>F (186-225)</b>	180	190	195	190	205	195	210	200	215
<b>G* (226+)</b>	200	210	215	285	300	385	400	385	400
<b>Cars registered before March 1st 2001 (based on engine size)</b>									
<b>Sub 1549cc</b>	110	115	120	125					
<b>Above 1549cc</b>	175	180	185	190					

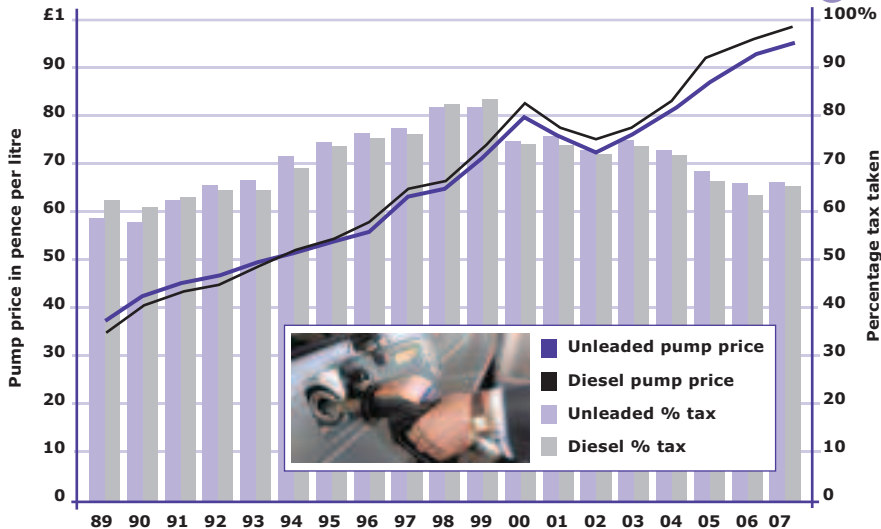
\*Only for cars registered after March 23rd 2006

\*\*Std – standard, petrol and diesel values aligned in Budget 2007

Source: SMMT

# Average fuel prices

Pump price		
Year	Unleaded	Diesel
1989	38.5	36.1
1990	42.3	40.4
1991	45.4	44.0
1992	46.2	45.4
1993	49.3	49.2
1994	50.7	50.9
1995	53.5	53.7
1996	56.4	57.4
1997	61.8	62.5
1998	64.8	65.5
1999	70.2	72.5
2000	79.9	81.3
2001	75.7	77.8
2002	73.2	75.5
2003	76.0	77.9
2004	80.9	82.5
2005	87.2	91.3
2006	92.0	95.7
2007	95.0	97.4



All tax as % total		
Year	Unleaded	Diesel
1989	59.6	62.8
1990	58.0	60.9
1991	62.3	62.9
1992	65.2	64.7
1993	66.8	65.7
1994	71.0	69.8
1995	74.0	73.7
1996	76.1	75.0
1997	77.3	76.6
1998	81.4	81.8
1999	81.4	83.0
2000	75.6	75.2
2001	76.1	74.4
2002	77.5	75.6
2003	75.6	74.1
2004	73.1	72.0
2005	68.9	66.5
2006	66.2	64.2
2007	66.3	65.0

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



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