## Motor Industry Facts 2008


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Nissan announced the addition of $\mathbf{8 0 0}$ 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 $\mathbf{£ 8 0}$ 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 threemillionth 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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Automotive manufacturing sector turnover ( $£ b n$ ) | 44.6 | 46.0 | 46.2 | 47.6 | 48.5 |
| Share of total transport manufacturing turnover (\%) | 67.6 | 68.0 | 67.1 | 67.4 | 67.0 |
| Total net capital investment ( $£ \mathrm{bn}$ ) | 1.3 | 1.2 | 1.4 | 1.3 | 1.4 |
| Total employees directly dependent on the UK automotive sector | 873,100 | 877,100 | 854,400 | 861,600 | 851,800 |
| Value of exports (£bn) | 20.9 | 21.9 | 22.5 | 23.7 | 24.5 |
| Percentage of total UK exports (\%) | 11.2 | 11.6 | 11.8 | 11.2 | 10.2 |
| All automotive sectors - value added share of GDP (\%) | 3.7 | 3.7 | 3.4 | 3.2 | 3.1 |
| UK share of global passenger car production (\%) | 3.9 | 3.9 | 3.7 | 3.5 | 3.4 |
| Number of volume UK car manufacturers | 9 | 9 | 9 | 8 | 7 |
| Number of volume UK commercial vehicle manufacturers | 9 | 9 | 9 | 9 | 9 |

Energy consumption

$\mathrm{CO}_{2}$ emissions from production and distribution


Water use - $\mathrm{m}^{3}$ per vehicle produced
$\mathbf{m}^{\mathbf{3}}$ 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 |

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

UK average new car $\mathrm{CO}_{2}$ emissions


Table 4 - New car market split by VED bands

| VED band | 2007 volume | $\mathbf{2 0 0 7}$ share | 1997 share |
| :--- | ---: | ---: | ---: |
| A (sub $100 \mathrm{~g} / \mathrm{km})$ | 544 | $0.0 \%$ | $0.0 \%$ |
| B $(101-120 \mathrm{~g} / \mathrm{km})$ | 128,102 | $5.3 \%$ | $0.0 \%$ |
| C $(121-150 \mathrm{~g} / \mathrm{km})$ | 785,955 | $32.7 \%$ | $7.8 \%$ |
| D $(151-165 \mathrm{~g} / \mathrm{km})$ | 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 $225 \mathrm{~g} / \mathrm{km})$ | 149,849 | $6.2 \%$ | $12.8 \%$ |

Change in average new car $\mathrm{CO}_{2}$ emissions by segment 1997-2007


## Lowest emissions

|  | Model | Fuel type ${ }^{\text {co }}$ | / km |
| :---: | :---: | :---: | :---: |
| 1 | smart Fortwo | Electric | 0 |
| 2 | VW Polo | Diesel | 99 |
| $3=$ | MINI | Diesel | 104 |
| $3=$ | Toyota Prius | Petrol/electric | 104 |
| $5=$ | Citroën C1 | Diesel \& petrol | 109 |
| $5=$ | Citroën C3 | Diesel | 109 |
| $5=$ | Honda Civic | Petrol/electric | 109 |
| $5=$ | Peugeot 107 | Petrol | 109 |
| $5=$ | Toyota Aygo | Diesel \& petrol | 109 |
| 10 | Fiat 500 | Diesel | 111 |

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 |
| :--- | :--- | :--- | ---: |
| $\mathbf{1}$ | Ford | Focus | 126,928 |
| $\mathbf{2}$ | Vauxhall | Astra | 113,894 |
| $\mathbf{3}$ | Ford | Fiesta | 102,872 |
| $\mathbf{4}$ | Vauxhall | Corsa | 94,120 |
| $\mathbf{5}$ | Volkswagen | Golf | 68,843 |
| $\mathbf{6}$ | Peugeot | 207 | 67,185 |
| $\mathbf{7}$ | BMW | 3 series | 58,544 |
| $\mathbf{8}$ | Renault | Mégane | 55,468 |
| $\mathbf{9}$ | Renault | Clio | 53,907 |
| $\mathbf{1 0}$ | Vauxhall | Vectra | 50,983 |
|  | Total top ten |  | $\mathbf{7 9 2 , 7 4 4}$ |
|  | Total market |  | $\mathbf{2 , 4 0 4 , 0 0 7}$ |
|  |  |  |  |

Ten year annual diesel totals with \% market share
Diesel


| Top ten best selling diesel cars in | $\mathbf{2 0 0 7}$ |  |  |
| :--- | :--- | :--- | ---: |
| Rank | Make | Model Range | Volume |
| $\mathbf{1}$ | Ford | Focus | 42,368 |
| $\mathbf{2}$ | Volkswagen | Golf | 38,592 |
| $\mathbf{3}$ | Volkswagen | Passat | 36,073 |
| $\mathbf{4}$ | Ford | Mondeo | 35,618 |
| $\mathbf{5}$ | Vauxhall | Astra | 32,492 |
| $\mathbf{6}$ | BMW | 3 series | 31,333 |
| $\mathbf{7}$ | Vauxhall | Vectra | 26,843 |
| $\mathbf{8}$ | Audi | A4 | 24,855 |
| $\mathbf{9}$ | Renault | Mégane | 20,593 |
| $\mathbf{1 0}$ | Audi | A3 | 20,160 |
|  | Total diesel |  | $\mathbf{9 6 7 , 4 3 6}$ |

Fleet and business registrations

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

Registrations

| 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 |
| Total non-private registrations |  |  | 1,358,200 |

Segment totals and market share
Segments

| Segment | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mini <br> (\% market share) | $\begin{array}{r} 23,765 \\ 1.1 \end{array}$ | $\begin{array}{r} 39,635 \\ 1.8 \end{array}$ | $\begin{array}{r} 52,203 \\ 2.3 \end{array}$ | $\begin{array}{r} 47,899 \\ 1.9 \end{array}$ | $\begin{array}{r} 40,370 \\ 1.6 \end{array}$ | $\begin{array}{r} 38,940 \\ 1.5 \end{array}$ | $\begin{array}{r} 36,171 \\ 1.4 \end{array}$ | $\begin{array}{r} 27,195 \\ 1.1 \end{array}$ | $\begin{array}{r} \hline 23,297 \\ 1.0 \end{array}$ | $\begin{array}{r} 21,512 \\ 0.9 \end{array}$ |
| Supermini <br> (\% market share) | $\begin{array}{r} 566,839 \\ 25.2 \end{array}$ | $\begin{array}{r} 593,745 \\ 27.0 \end{array}$ | $\begin{array}{r} 688,686 \\ 31.0 \end{array}$ | $\begin{array}{r} 773,995 \\ 31.5 \end{array}$ | $\begin{array}{r} 831,264 \\ 32.4 \end{array}$ | $\begin{array}{r} 873,690 \\ 33.9 \end{array}$ | $\begin{array}{r} 839,604 \\ 32.7 \end{array}$ | $\begin{array}{r} 732,756 \\ 30.0 \end{array}$ | $\begin{array}{r} 753,872 \\ 32.2 \end{array}$ | $\begin{array}{r} 770,601 \\ 32.1 \end{array}$ |
| Lower medium (\% market share) | $\begin{array}{r} 751,464 \\ 33.4 \end{array}$ | $\begin{array}{r} 703,611 \\ 32.0 \end{array}$ | $\begin{array}{r} 661,502 \\ 29.8 \end{array}$ | $\begin{array}{r} 741,817 \\ 30.2 \end{array}$ | $\begin{array}{r} 771,319 \\ 30.1 \end{array}$ | $\begin{array}{r} 719,164 \\ 27.9 \end{array}$ | $\begin{array}{r} 729,690 \\ 28.4 \end{array}$ | $\begin{array}{r} 761,328 \\ 31.2 \end{array}$ | $\begin{array}{r} 694,428 \\ 29.7 \end{array}$ | $\begin{array}{r} 722,012 \\ 30.0 \end{array}$ |
| Upper medium <br> (\% market share) | $\begin{array}{r} 549,747 \\ 24.5 \end{array}$ | $\begin{array}{r} 513,218 \\ 23.4 \end{array}$ | $\begin{array}{r} 476,860 \\ 21.5 \end{array}$ | $\begin{array}{r} 507,736 \\ 20.7 \end{array}$ | $\begin{array}{r} 505,026 \\ 19.7 \end{array}$ | $\begin{array}{r} 480,220 \\ 18.6 \end{array}$ | $\begin{array}{r} 459,061 \\ 17.9 \end{array}$ | $\begin{array}{r} 427,278 \\ 17.5 \end{array}$ | $\begin{array}{r} 393,999 \\ 16.8 \end{array}$ | $\begin{array}{r} 386,414 \\ 16.1 \end{array}$ |
| Executive <br> (\% market share) | $\begin{array}{r} 123,927 \\ 5.5 \end{array}$ | $\begin{array}{r} 115,509 \\ 5.3 \end{array}$ | $\begin{array}{r} 104,583 \\ 4.7 \end{array}$ | $\begin{array}{r} 109,433 \\ 4.5 \end{array}$ | $\begin{array}{r} 114,382 \\ 4.5 \end{array}$ | $\begin{array}{r} 118,579 \\ 4.6 \end{array}$ | $\begin{array}{r} 109,667 \\ 4.3 \end{array}$ | $\begin{array}{r} 111,112 \\ 4.6 \end{array}$ | $\begin{array}{r} 100,339 \\ 4.3 \end{array}$ | $\begin{array}{r} 104,468 \\ 4.3 \end{array}$ |
| Luxury saloon (\% market share) | $\begin{array}{r} 16,943 \\ 0.8 \end{array}$ | $\begin{array}{r} 12,375 \\ 0.6 \end{array}$ | $\begin{array}{r} 11,406 \\ 0.5 \end{array}$ | $\begin{array}{r} 11,053 \\ 0.4 \end{array}$ | $\begin{array}{r} 10,193 \\ 0.4 \end{array}$ | $\begin{array}{r} 13,500 \\ 0.5 \end{array}$ | $\begin{array}{r} 13,620 \\ 0.5 \end{array}$ | $\begin{array}{r} 11,678 \\ 0.5 \end{array}$ | $\begin{array}{r} 13,227 \\ 0.6 \end{array}$ | $\begin{array}{r} 13,120 \\ 0.5 \end{array}$ |
| Specialist sports (\% market share) | $\begin{array}{r} 68,414 \\ 3.0 \end{array}$ | $\begin{array}{r} 68,846 \\ 3.1 \end{array}$ | $\begin{array}{r} 67,208 \\ 3.0 \end{array}$ | $\begin{array}{r} 65,358 \\ 2.7 \end{array}$ | $\begin{array}{r} 60,108 \\ 2.3 \end{array}$ | $\begin{array}{r} 65,178 \\ 2.5 \end{array}$ | $\begin{array}{r} 73,940 \\ 2.9 \end{array}$ | $\begin{array}{r} 64,681 \\ 2.7 \end{array}$ | $\begin{array}{r} 65,047 \\ 2.8 \end{array}$ | $\begin{array}{r} 65,731 \\ 2.7 \end{array}$ |
| 4x4s/SUVs <br> (\% market share) | $\begin{array}{r} 98,757 \\ 4.4 \end{array}$ | $\begin{array}{r} 98,926 \\ 4.5 \end{array}$ | $\begin{array}{r} 99,212 \\ 4.5 \end{array}$ | $\begin{array}{r} 121,556 \\ 4.9 \end{array}$ | $\begin{array}{r} 137,582 \\ 5.4 \end{array}$ | $\begin{array}{r} 159,144 \\ 6.2 \end{array}$ | $\begin{array}{r} 179,439 \\ 7.0 \end{array}$ | $\begin{array}{r} 187,392 \\ 7.7 \end{array}$ | $\begin{array}{r} 175,805 \\ 7.5 \end{array}$ | $\begin{array}{r} 176,290 \\ 7.3 \end{array}$ |
| Multi-purpose (\% market share) | $\begin{array}{r} 47,546 \\ 2.1 \end{array}$ | $\begin{array}{r} 51,750 \\ 2.4 \end{array}$ | $\begin{array}{r} 59,987 \\ 2.7 \end{array}$ | $\begin{array}{r} 79,922 \\ 3.3 \end{array}$ | $\begin{array}{r} 93,387 \\ 3.6 \end{array}$ | $\begin{array}{r} 110,635 \\ 4.3 \end{array}$ | $\begin{array}{r} 126,077 \\ 4.9 \end{array}$ | $\begin{array}{r} 116,297 \\ 4.8 \end{array}$ | $\begin{array}{r} 124,850 \\ 5.3 \end{array}$ | $\begin{array}{r} 143,859 \\ 6.0 \end{array}$ |
| Total | 2,247,102 | 2,197,615 | 221,647 | 458,769 | 63,631 | 579,050 | 567,269 | 439,717 | 44,864 | 404,007 |

## Top five best sellers for 2007 by segment

Mini


| Make | Model | Regs | Mkt share |  |
| :---: | :---: | :---: | :---: | :---: |
| Ford | Fiesta | 102,872 | 13.3\% |  |
| Vauxhall | Corsa | 94,120 | 12.2\% |  |
| Peugeot | 207 | 67,185 | 8.7\% |  |
| Renault | Clio | 53,907 | 7.0\% | $\pm$ |
| MINI | MINI | 47,661 | 6.2\% |  |
| Segment total |  | 770,601 |  | Diesel share 15\% |

## Lower medium

| Make | Model | Regs | Mkt share |  |
| :---: | :---: | :---: | :---: | :---: |
| Ford | Focus | 126,928 | 17.6\% |  |
| Vauxhall | Astra | 113,894 | 15.8\% | 48 |
| Volkswagen | Golf | 68,843 | 9.5\% |  |
| Renault | Mégane | 55,468 | 7.7\% | $\underline{-2 H}+$ |
| Honda | Civic | 44,671 | 6.2\% |  |
| Segment total |  | 722,012 |  | Diesel share 41\% |

Upper medium

| Make | Model | Regs | Mkt Share |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BMW | 3 series | 58,544 | 15.2\% |  |  |
| Vauxhall | Vectra | 50,983 | 13.2\% |  |  |
| Ford | Mondeo | 47,800 | 12.4\% |  |  |
| Volkswagen | Passat | 37,206 | 9.6\% |  |  |
| Audi | A4 | 33,918 | 8.8\% |  |  |
| Segment to |  | 386,414 |  | Diesel share | 69\% |



|  |  |  |  |  |
| :--- | :--- | ---: | :--- | :--- |
| Make | Model | Regs | Mkt share |  |
| Mercedes | S-Class | $\mathbf{3 , 3 8 8}$ | $\mathbf{2 5 . 8 \%}$ |  |
| Bentley | Continental | 1,928 | $14.7 \%$ |  |
| Jaguar | XJ | 1,837 | $14.0 \%$ |  |
| BMW | 7 Series | 1,465 | $11.2 \%$ |  |
| Audi | A8 | 1,456 | $11.1 \%$ |  |
| Segment total | $\mathbf{1 3 , 1 2 0}$ |  | Diesel share |  |



## Top five best sellers for 2007 by segment

Sports

## 4x4/SUV



| Make | Model | Regs Mkt Share |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Honda | CR-V | 21,695 | 12.3\% |  |  |
| 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\% |  |  |
| Segment to |  | 76,290 |  | Diesel share | 79\% |

MPV

|  | Make | Model | Regs | Mkt Share |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Vauxhall | Zafira | 47,813 | 33.2\% |  |  |
|  | 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\% |  |  |
|  | Segment total |  | 143,859 |  | Diesel share | 58\% |



## UK registrations by country 2007



Five year annual UK registrations by country

England
Northern Ireland

| Year | Total | \% change | \% Market share |
| :--- | ---: | ---: | :---: |
| $\mathbf{2 0 0 3}$ | $2,189,450$ | 0.4 | 85.4 |
| $\mathbf{2 0 0 4}$ | $2,175,614$ | -0.6 | 85.2 |
| $\mathbf{2 0 0 5}$ | $2,067,301$ | -5.0 | 85.3 |
| $\mathbf{2 0 0 6}$ | $1,983,292$ | -4.1 | 85.1 |
| $\mathbf{2 0 0 7}$ | $2,031,646$ | 2.4 | $\mathbf{8 5 . 0}$ |

Scotland

| Year | Total | \% change | \% Market share |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 3}$ | 214,762 | 1.8 | 8.4 |
| $\mathbf{2 0 0 4}$ | 215,171 | 0.2 | 8.4 |
| $\mathbf{2 0 0 5}$ | 201,807 | -6.2 | 8.3 |
| $\mathbf{2 0 0 6}$ | 194,866 | -3.4 | 8.4 |
| $\mathbf{2 0 0 7}$ | 200,803 | 3.1 | $\mathbf{8 . 4}$ |


| Year | Total | \% change | \% Market share |
| :--- | ---: | ---: | ---: |
| $\mathbf{2 0 0 3}$ | 67,320 | 8.0 | 2.6 |
| $\mathbf{2 0 0 4}$ | 65,898 | -2.1 | 2.6 |
| $\mathbf{2 0 0 5}$ | 64,881 | -1.5 | 2.7 |
| $\mathbf{2 0 0 6}$ | 65,024 | 0.2 | 2.8 |
| $\mathbf{2 0 0 7}$ | 68,708 | 5.7 | $\mathbf{2 . 9}$ |

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

Ten year registration totals



Ten year annual CV registrations by segment
Segments

| Year | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LCVs up to 3.5t | 237,323 | 231,761 | 239,482 | 254,075 | 266,346 | 303,755 | 329,599 | 322,930 | 327,162 | 337,741 |
| Rigids | 35,431 | 33,628 | 35,517 | 37,279 | 35,135 | 36,788 | 37,461 | 38,957 | 36,973 | 35,614 |
| Artics | 17,531 | 18,163 | 18,663 | 18,294 | 16,785 | 18,802 | 18,851 | 19,884 | 18,601 | 15,133 |
| Bus and coaches | 4,225 | 4,548 | 4,381 | 3,763 | 3,992 | 4,342 | 4,012 | 4,198 | 4,232 | 3,993 |
| All CVs | 294,510 | 288,100 | 298,043 | 313,411 | 322,258 | 363,687 | 389,923 | 385,969 | 386,968 | 392,481 |



Bus and coach registrations

*Note: These figures do not include minibus registrations

Production - UK bus, coach and minibus makers Manufacturer

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

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 | $31,105,988$ |
| $\sum_{i}$ | $\stackrel{\sim}{u}$ |

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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LCVs up to 3.5t | 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 |
| Trucks over 3.5t | 575,812 | 574,134 | 563,431 | 574,456 | 570,837 | 579,465 | 587,862 | 580,718 | 586,129 | 595,266 | 598,447 |
| Bus and coaches | 82,105 | 89,575 | 95,942 | 98,312 | 98,224 | 100,099 | 101,069 | 102,978 | 103,175 | 102,401 | 103,787 |
| Total CVs | 3,295,397 | 3,373,034 | 3,369,574 | 3,440,518 | 3,493,384 | 3,577,814 | 3,668,690 | 3,793,440 | 3,916,765 | 4,118,287 | 4,247,958 |



Used car sales in GB 2003-2007


| Top ten used car sales 2007 |  |  |  |
| :--- | :--- | :--- | :--- |
| Rank | Make | Model Range | Volume |
| $\mathbf{1}$ | Ford | Focus | 159,224 |
| $\mathbf{2}$ | Ford | Escort MK4 | 155,979 |
| $\mathbf{3}$ | Vauxhall | Corsa | 150,716 |
| $\mathbf{4}$ | Peugeot | 206 | 147,326 |
| $\mathbf{5}$ | Renault | Clio | 147,041 |
| $\mathbf{6}$ | Ford | Fiesta | 135,699 |
| $\mathbf{7}$ | Ford | Mondeo | 130,057 |
| $\mathbf{8}$ | Vauxhall | Vectra | 128,490 |
| $\mathbf{9}$ | Vauxhall | Corsa | 126,946 |
| $\mathbf{1 0}$ | Vauxhall | Astra | 125,838 |
|  |  |  |  |

Top five colours
Colours of cars on the road 2007 v 1997

| Colour | $\mathbf{2 0 0 7}$ | \% 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 | $\mathbf{1 9 9 7}$ | \% 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 |

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

| Year$1998$ | Production \%change Home market \%change \% of total Export market \% change \% of total |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 | 582,484 | -2.7 | 35.7 | 1,047,450 | 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 |
| 2006 | 1,442,085 | 9.7 | 335,992 | -18.3 | 23.3 | 1,106,093 | -6.7 | 76.7 |
| 2007 | 1,534,567 | 6.4 | 349,108 | 3.9 | 23.0 | 1,185,459 | 7.2 | 77.3 |



## Annual ten year totals for CV production



| Car manufacturing sites |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Key Manufacturer | Factory | Key | Manufacturer | Factory |  |
| $\mathbf{1}$ | Aston Martin | Gaydon | $\mathbf{9}$ | Lotus | Norwich |
| $\mathbf{2}$ | Bentley | Crewe | $\mathbf{1 0}$ | LTI | Coventry |
| $\mathbf{3}$ | BMW (MINI) | Oxford | $\mathbf{1 1}$ | Mercedes-Benz | MTC Woking |
| $\mathbf{4}$ | Caterham | Dartford | $\mathbf{1 2}$ | Morgan | Malvern |
| $\mathbf{5}$ | Honda | Swindon | $\mathbf{1 3}$ | Nissan | Sunderland |
| $\mathbf{6}$ | Jaguar | Halewood | $\mathbf{1 4}$ | Rolls-Royce | Goodwood |
| $\mathbf{7}$ | Jaguar | Birmingham | $\mathbf{1 5}$ | Toyota | Burnaston |
| $\mathbf{8}$ | Land Rover | Solihul/Halewood | $\mathbf{1 6}$ | Vauxhall | Ellesmere Port |
|  |  |  |  |  |  |



## Manufacturing

| CV | manufacturing sites |  |
| :--- | :--- | :--- |
|  | Manufacturer | Factory |
| $\mathbf{1 7}$ | Alexander Dennis | Guildford |
| $\mathbf{1 8}$ | Dennis Eagle | Warwick |
| $\mathbf{1 9}$ | Ford | Southampton |
| $\mathbf{2 0}$ | IBC | Luton |
| $\mathbf{2 1}$ | Land Rover | Solihul |
| $\mathbf{2 2}$ | LDV | Birmingham |
| $\mathbf{2 3}$ | Leyland Trucks | Leyland |
| $\mathbf{2 4}$ | Modec | Coventry |
| $\mathbf{2 5}$ | Optare | Leeds |
| $\mathbf{2 6}$ | Smith (Tanfield) | Tyne and Wear |
| $\mathbf{2 7}$ | Vauxhall | Ellesmere Port |



PRODUCTION Key manufacturing sites

Top five car producers 2007


Top five CV producers 2007

|  | Make | Volume |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1}$ | IBC | $\mathbf{9 4 , 9 6 8}$ | 75,662 | 17,478 |
| $\mathbf{2}$ | Ford | 12,748 | 10,418 |  |
| $\mathbf{3}$ | Leyland | Vauxhall |  |  |
| $\mathbf{4}$ | LDV |  |  |  |

Top five models produced in 2007
Models



Volume engine manufacturing totals

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

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

| Year | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Pedestrians | 8,631 | 7,933 | 7,478 | 7,129 | 7,051 |
| Pedal cyclists | 2,450 | 2,411 | 2,308 | 2,360 | 2,442 |
| Two-wheeled <br> motor vehicles | 7,500 | 7,652 | 6,648 | 6,508 | 6,484 |
| Car users | 18,728 | 17,291 | 16,144 | 14,617 | 14,254 |
| Bus/coach users | 551 | 500 | 488 | 363 | 426 |
| Other road users | 1,547 | 1,428 | 1,285 | 1,178 | 1,188 |
| All road users | 39,407 | 37,215 | 34,351 | 32,155 | 31,845 |



Percentage change killed or seriously injured 2002-2006


Car theft rate by type of vehicle on the road

- 2006


Per 1,000 cars on the road

Reduction in vehicle crime 2001-2007 (thousands)

| Year | Theft from <br> vehicles | Attempted <br> thefts | Theft of <br> vehicles |
| :--- | :---: | :---: | :---: |
| $\mathbf{2 0 0 1 / 2 0 0 2}$ | 1,496 | 683 | 316 |
| $\mathbf{2 0 0 2 / 2 0 0 3}$ | 1,425 | 662 | 278 |
| $\mathbf{2 0 0 3 / 2 0 0 4}$ | 1,337 | 543 | 241 |
| $\mathbf{2 0 0 4 / 2 0 0 5}$ | 1,210 | 462 | 214 |
| $\mathbf{2 0 0 5 / 2 0 0 6}$ | 1,121 | 425 |  |
| $\mathbf{2 0 0 6 / 2 0 0 7}$ | 1,129 | 384 |  |

Revenue from motorists, 1990-2006


## Annual VED payable ( $\boldsymbol{E}$ )

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

*Only for cars registered after March 23rd 2006
**Std - standard, petrol and diesel values aligned in Budget 2007

## Average fuel prices

| Pump | price |  |
| :--- | :---: | :---: |
| Year | Unleaded | Diesel |
| $\mathbf{1 9 8 9}$ | 38.5 | 36.1 |
| $\mathbf{1 9 9 0}$ | 42.3 | 40.4 |
| $\mathbf{1 9 9 1}$ | 45.4 | 44.0 |
| $\mathbf{1 9 9 2}$ | 46.2 | 45.4 |
| $\mathbf{1 9 9 3}$ | 49.3 | 49.2 |
| $\mathbf{1 9 9 4}$ | 50.7 | 50.9 |
| $\mathbf{1 9 9 5}$ | 53.5 | 53.7 |
| $\mathbf{1 9 9 6}$ | 56.4 | 57.4 |
| $\mathbf{1 9 9 7}$ | 61.8 | 62.5 |
| $\mathbf{1 9 9 8}$ | 64.8 | 65.5 |
| $\mathbf{1 9 9 9}$ | 70.2 | 72.5 |
| $\mathbf{2 0 0 0}$ | 79.9 | 81.3 |
| $\mathbf{2 0 0 1}$ | 75.7 | 77.8 |
| $\mathbf{2 0 0 2}$ | 73.2 | 75.5 |
| $\mathbf{2 0 0 3}$ | 76.0 | 77.9 |
| $\mathbf{2 0 0 4}$ | 80.9 | 82.5 |
| $\mathbf{2 0 0 5}$ | 87.2 | 91.3 |
| $\mathbf{2 0 0 6}$ | 92.0 | 95.7 |
| $\mathbf{2 0 0 7}$ | 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 |

SMMT, Forbes House, Halkin Street, London SW1X 7DS tel: +44 (0)20 72357000

## fax: +44 (0)20 $\mathbf{7 2 3 5} 7112$ www.smmt.co.uk e-mail communications@smmt.co.uk

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