



**THE SOCIETY OF MOTOR MANUFACTURERS AND TRADERS**  
MOTOR INDUSTRY FACTS 2016

# WHAT IS SMMT?

The Society of Motor Manufacturers and Traders (SMMT) is one of the largest and most influential trade associations operating in the UK. Its resources, reputation and unrivalled automotive data place it at the heart of the UK automotive industry. It undertakes a variety of activities to support and represent the interests of the industry and has a long history of achievement.

Working closely with member companies, SMMT acts as the voice of the UK motor industry, supporting and promoting its interests, at home and abroad, to government, stakeholders and the media.

SMMT represents more than 650 automotive companies in the UK, providing them with a forum to voice their views on issues affecting the automotive sector, helping to guide strategies and build positive relationships with government and regulatory authorities.

To find out how to join SMMT and for more information, visit [www.smmt.co.uk/memberservices](http://www.smmt.co.uk/memberservices) or e-mail [membership@smmt.co.uk](mailto:membership@smmt.co.uk)



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**8** Major premium and sports car manufacturers

**7** Commercial vehicle manufacturers

**9** Bus and coach manufacturers

**6** Design centres

**7** Mainstream car manufacturers

**100+** Specialist brands

**13** R&D centres

**£69.5 billion**  
UK automotive turnover

**2,633,503**  
New cars registered in 2015

**100+**  
Countries importing UK-built vehicles

**1,227,881**  
Vehicles exported in 2015

**799,000**  
People employed across UK Auto

**Over 32 million**  
Cars currently on UK roads

**1,587,677**  
Cars built in 2015

**94,479**  
Commercial vehicles built in 2015

**2,368,477**  
Engines built in 2015

# 2015 INVESTMENT LANDMARKS



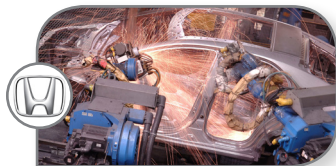
## JAGUAR LAND ROVER

Announced more than £1 billion of investment and 1,300 new UK jobs for its West Midlands manufacturing sites.



## LONDON TAXI COMPANY

Announced £250 million investment and 1,000 new jobs for its new ultra low emission taxis in Coventry.



## HONDA

Announced £200 million investment and the recruitment of 500 new employees for the development of its 5-door Civic in Swindon.



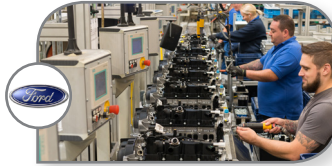
## INFINITI

Announced 300 new jobs for the production of the Q30 and QX30 models at its Sunderland plant.



## NISSAN

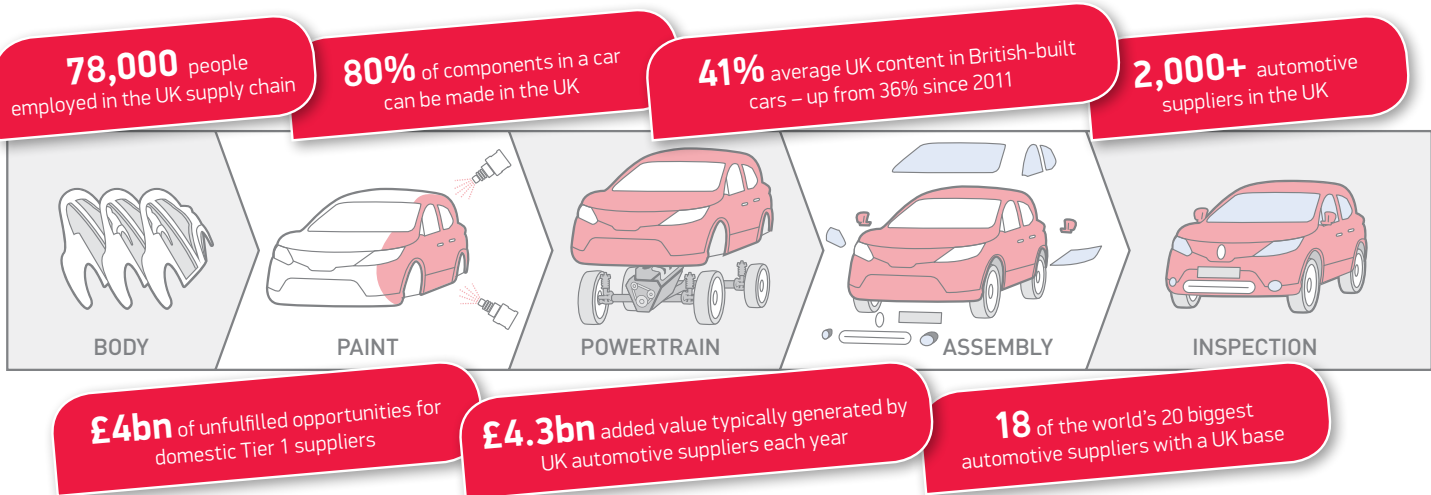
Announced £137 million for production of its new Juke and a new extra-large press line at its Sunderland facility.



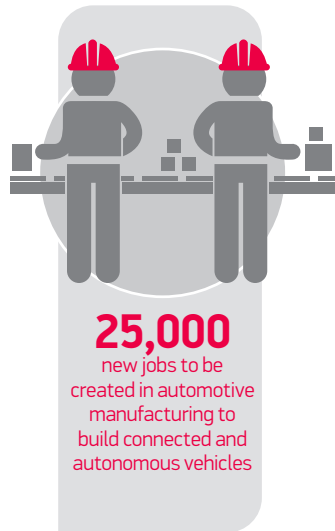
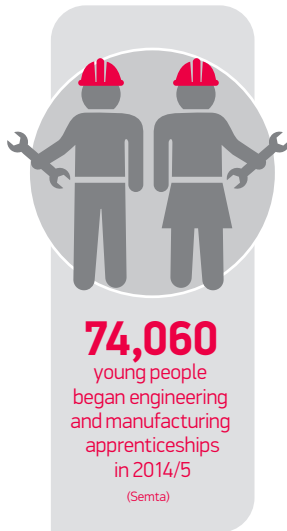
## FORD

Announced £181 million investment into new low emission engines at its Bridgend plant.

# UK AUTOMOTIVE SUPPLY CHAIN



# UK AUTOMOTIVE EMPLOYMENT



## UK AUTOMOTIVE: BACKGROUND

In 2014 the UK automotive manufacturing industry...

Turned over  
**£69.5 billion**

Invested  
**£2.1 billion**  
net capital

Exported products  
worth  
**£34.6 billion**,  
accounting for  
**11.8%** of the UK's  
total export goods

Invested  
**£2.4 billion**  
in R&D

Added  
**£15.5 billion** in  
value to the UK economy



# UK AUTOMOTIVE MANUFACTURING

Top fives in production – 2015



## Cars by brand

Make	Volume
Nissan	476,589
Land Rover	387,253
MINI	201,207
Toyota	190,161
Honda	119,414

## Cars by model

Model	Volume
Nissan Qashqai	298,947
Toyota Auris	147,907
Nissan Juke	119,065
Range Rover Sport	90,545
Range Rover Evoque	87,358

## Commercial vehicles by brand

Make	Volume
Vauxhall	60,990
Land Rover	15,494
DAF	13,785
Alexander Dennis	2,320
Dennis Eagle	817

# GLOBAL AUTOMOTIVE MANUFACTURING

## Top 15 global automotive manufacturers in 2015

Rank	Country	Cars	Commercial vehicles	Total	% change
1	China	21,079,427	3,423,899	24,503,326	3.3%
2	USA	4,163,679	7,936,416	12,100,095	3.8%
3	Japan	7,830,722	1,447,516	9,278,238	-5.1%
4	Germany	5,707,938	325,226	6,033,164	2.1%
5	South Korea	4,135,108	420,849	4,555,957	0.7%
6	India	3,378,063	747,681	4,125,744	7.3%
7	Mexico	1,968,054	1,597,415	3,565,469	5.9%
8	Spain	2,218,980	514,221	2,733,201	13.7%
9	Brazil	2,018,954	410,509	2,429,463	-22.8%
10	Canada	888,565	1,394,909	2,283,474	-4.6%
11	France	1,553,800	416,200	1,970,000	8.2%
12	Thailand	772,250	1,143,170	1,915,420	1.9%
<b>13</b>	<b>UK</b>	<b>1,587,677</b>	<b>94,479</b>	<b>1,682,156</b>	<b>5.2%</b>
14	Russia	1,214,849	169,550	1,384,399	-26.6%
15	Turkey	791,027	567,769	1,358,796	16.1%

## Top 10 European automotive manufacturers in 2015

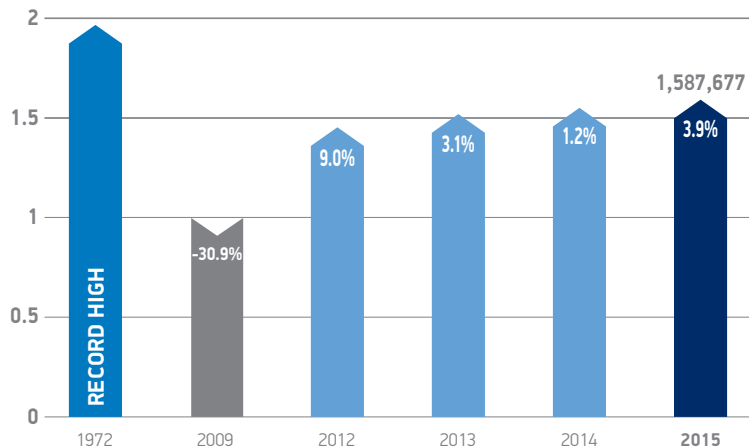
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3	France	1,553,800	416,200	1,970,000	8.2%
<b>4</b>	<b>UK</b>	<b>1,587,677</b>	<b>94,479</b>	<b>1,682,156</b>	<b>5.2%</b>
5	Czech Rep.	1,298,236	5,367	1,303,603	4.2%
6	Italy	663,139	351,084	1,014,223	45.3%
7	Poland	534,700	125,903	660,603	11.3%
8	Hungary	491,720	3,650	495,370	13.2%
9	Belgium	369,172	40,168	409,340	-20.8%
10	Romania	387,171	6	387,177	-1.1%

Source: OICA 2016

\*See page 12 for 2015 UK car manufacturing data

# UK CAR MANUFACTURING

UK car manufacturing (millions)



The average value of a car exported from the UK today is **£20,900**

UK car manufacturing – 2014 vs 2015

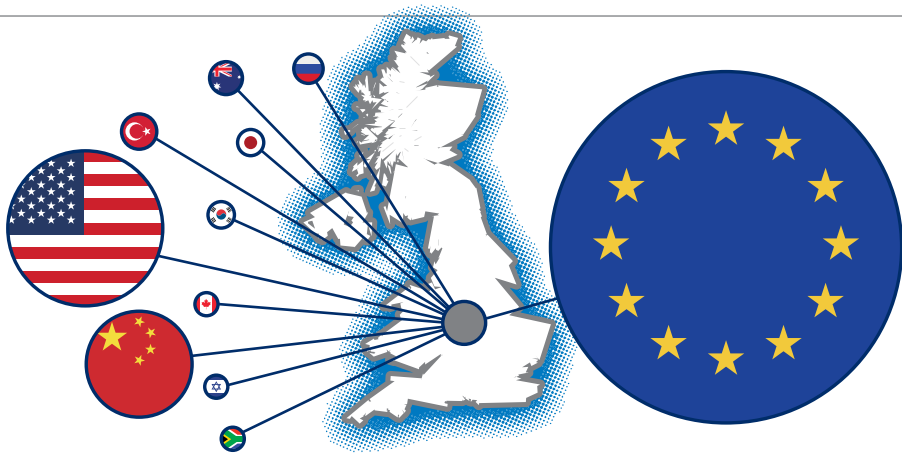
	2014	2015	% Change
Total	1,528,148	1,587,677	3.9 %
Home	332,952	359,796	8.1 %
Export	1,195,196	1,227,881	2.7%
% export	78.2%	77.3%	

# UK CAR EXPORTS

In 2015 **77.3%**  
of cars built in the UK were exported

The EU accounted for **57.5%**  
of UK-built cars exported in 2015

The UK exports vehicles to **more than 100**  
countries worldwide



TOP EXPORT DESTINATIONS FOR UK CARS

EU	57.5%	TURKEY	2.9%	JAPAN	1.8%	ISRAEL	1.2%
US	10.9%	AUSTRALIA	2.8%	SOUTH KOREA	1.7%	SOUTH AFRICA	1.1%
CHINA	7.0%	RUSSIA	2.0%	CANADA	1.2%		

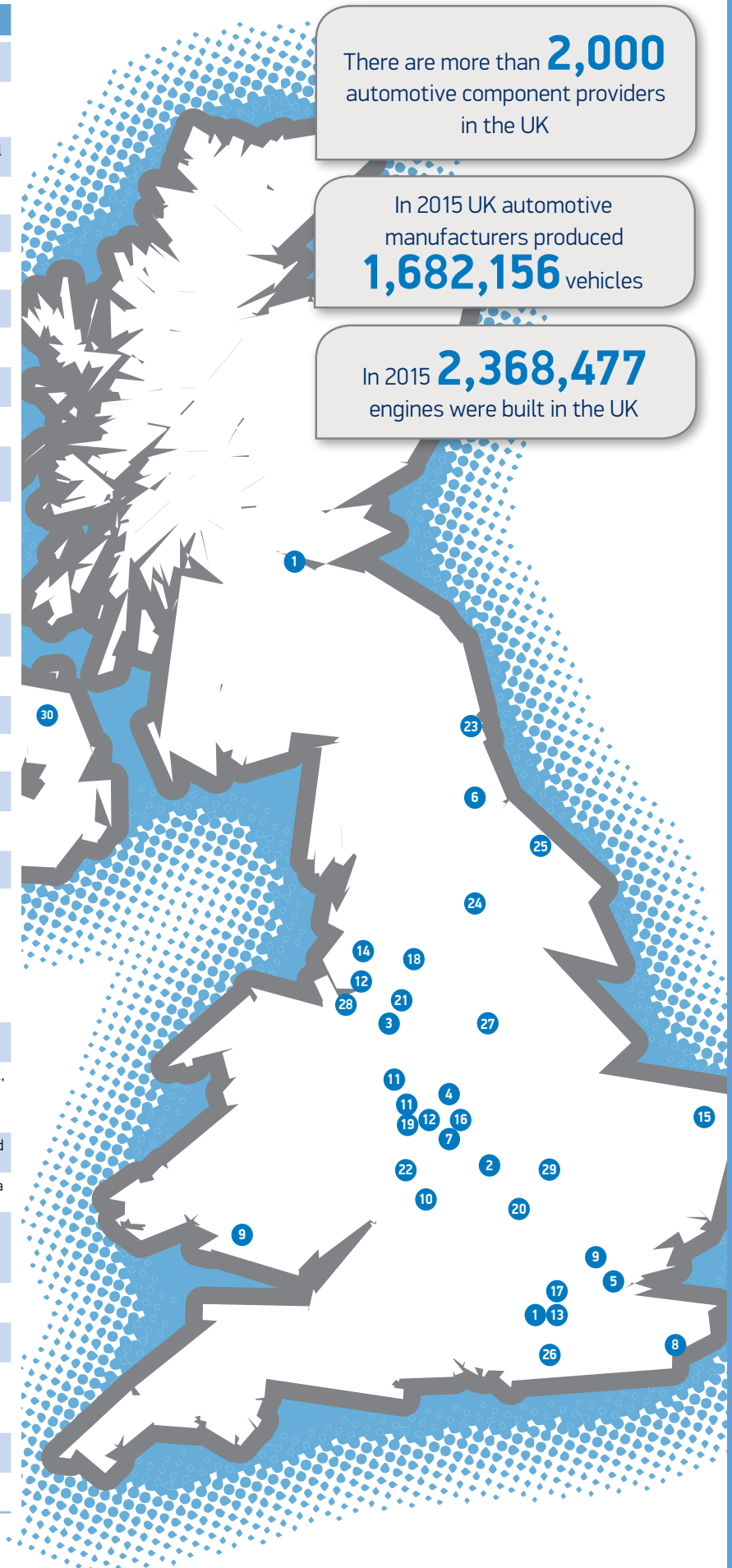
## Key UK manufacturing sites

Key	Manufacturer	Location	Sector	Model
1	Alexander Dennis	Falkirk and Guildford	Bus and coach	Enviro bus range
2	Aston Martin	Gaydon	Car	Comet, DB9, DB11, Rapide, Vantage, Vanquish.
3	Bentley	Crewe	Car and engine	Bentayga, Continental and Mulsanne
4	BMW	Hams Hall	Engine	Engine range
5	Caterham	Dartford	Car	Seven
6	Cummins	Darlington	Engine	Engine range
7	Dennis Eagle	Warwick	CV	N and W truck range
8	Euromotive	Hythe	Bus and coach	Minibus range
9	Ford	Bridgend and Dagenham	Engine	Engine range
10	Honda	Swindon	Car and engine	Civic, CR-V and Jazz
11	Jaguar Land Rover	Castle Bromwich & Wolverhampton	Car and engine	Engine range <b>Jaguar:</b> F-Pace F-Type, XE, XJ and XF
12	Jaguar Land Rover	Solihull and Halewood	Car	<b>Land Rover:</b> Discovery, Discovery Sport, Range Rover, Range Rover Sport, and Evoque.
13	John Dennis Coachbuilders	Guildford	Bus and coach	Fire vehicles
14	Leyland Trucks	Leyland	CV	DAF CF, LF and XF truck range
15	Lotus	Norwich	Car	Elise, Evora and Exige
16	LTC	Coventry	CV	TX Taxi
17	McLaren Automotive	Woking	Car	540, 570, 650, 675 and P1
18	Mellor	Rochdale	Bus and coach	Accessible coach range
19	MG Motors	Longbridge	Car	MG3 and MG6
20	MINI	Oxford	Car	MINI 3-Door Hatch, MINI 5-Door Hatch, MINI Convertible, MINI Clubman, MINI Coupé, and MINI Roadster
21	Minibus Options	Whaley Bridge	Bus and coach	Minibus range
22	Morgan	Malvern	Car	Aero, Aero Supersport, Aero Coupe, 4/4, Plus 4, Plus 8, Roadster, 4 Seater and 3 Wheeler
23	Nissan	Sunderland	Car and engine	JJuke, LEAF, Note and Qashqai, Infiniti Q30
24	Optare	Leeds	Bus and coach	Solo, Tempo and Versa bus range
25	Plaxton	Scarborough	Bus and coach	Cheetah, Elite, Panther, Paragon coach bodies and Enviro bus range
26	Rolls-Royce	Goodwood	Car	Ghost, Phantom and Wraith
27	Toyota	Burnaston	Car and engine	Auris and Avensis
28	Vauxhall	Ellesmere Port	Car, CV and bus and coach	Astra, Vivaro van and minibus range
29	Warnerbus	Dunstable	Bus and coach	Minibus range
30	Wrightbus	Ballymena (NI)	Bus and coach	Bus range

There are more than **2,000** automotive component providers in the UK

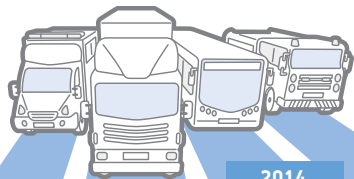
In 2015 UK automotive manufacturers produced **1,682,156** vehicles

In 2015 **2,368,477** engines were built in the UK



# CV AND ENGINE MANUFACTURING

UK Commercial Vehicle manufacturing volumes: 2012 to 2015



**2012**  
**112,039**

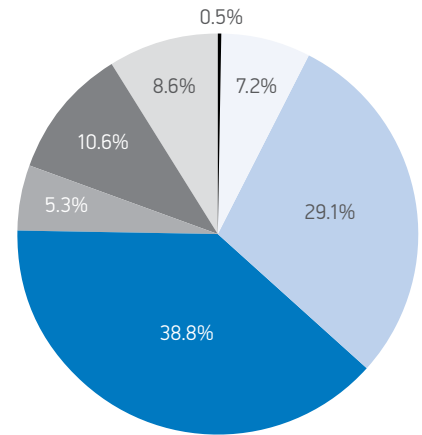
**2013**  
**88,110**

**2014**  
**70,869**

**2015**  
**94,479**

UK Commercial Vehicle manufacturing – 2015 vs 2014	2014	2015	% Change
Total	70,869	94,479	33.3%
Home	35,945	47,300	31.6%
Export	34,924	47,179	35.1%
% export	49.3%	49.9%	

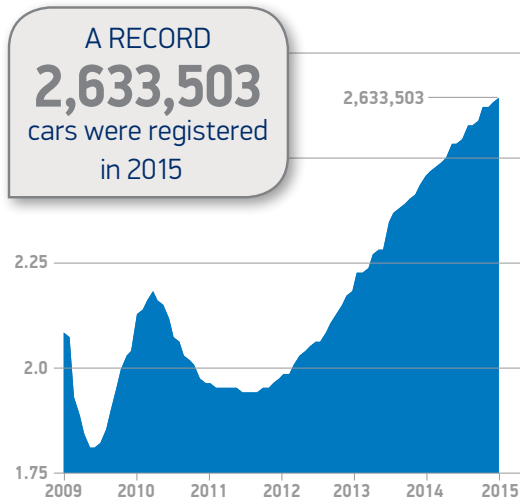
UK engine manufacturing volumes – 2015



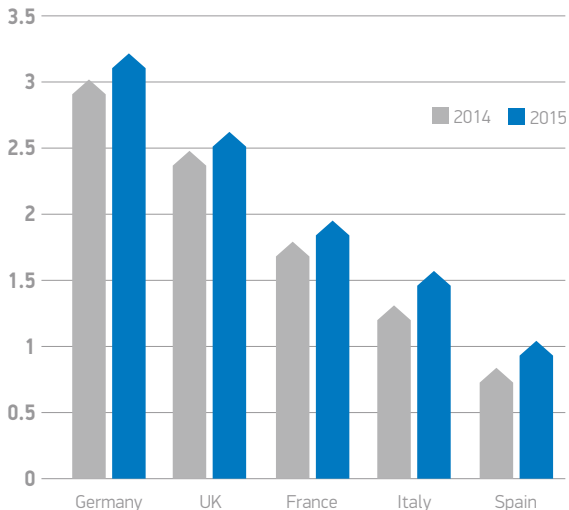
- Bentley
- Ford (Bridgend)
- Honda
- Toyota
- BMW
- Ford (Dagenham)
- Nissan

# REGISTRATIONS

## New Car Registrations (MILLIONS)



## New Car Registrations: UK vs EU\* (MILLIONS)



\*Source: ACEA 2015

## Top 10 UK sellers in 2015

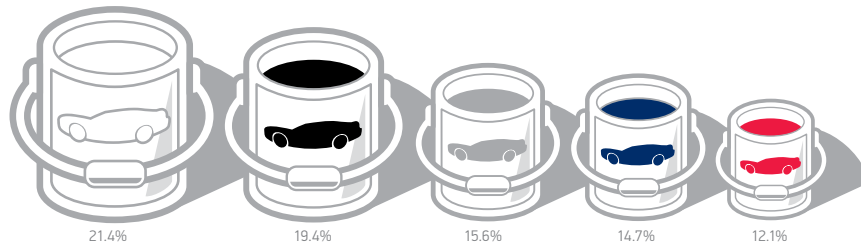
	Model	Volume
1	<b>Ford</b> Fiesta	133,434
2	<b>Vauxhall</b> Corsa	92,077
3	<b>Ford</b> Focus	83,816
4	<b>Volkswagen</b> Golf	73,409
5	<b>Nissan</b> Qashqai	60,814
6	<b>Volkswagen</b> Polo	54,900
7	<b>Vauxhall</b> Astra	52,703
8	<b>Audi</b> A3	47,653
9	<b>Mini</b>	47,076
10	<b>Vauxhall</b> Mokka	45,399

# REGISTRATIONS BY COLOUR

## Top 10 car colours 2015

Colour	No. Registrations	% market share	% change on 2014
1 White	564,393	21.4%	+2.2%
2 Black	509,677	19.4%	+5.3%
3 Grey	411,717	15.6%	+21.1%
4 Blue	386,432	14.7%	+15.5%
5 Red	318,897	12.1%	+1.8%
6 Silver	295,429	11.2%	-5.2%
7 Green	28,250	1.1%	+31.2%
8 Brown	25,445	1.0%	-23.3%
9 Orange	17,773	0.7%	+25.7%
10 Mauve	12,719	0.5%	+30.0

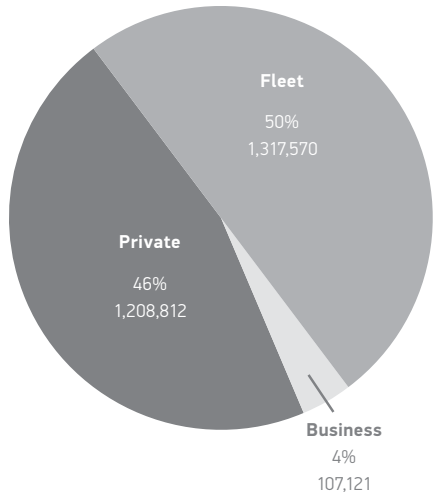
## Market share by colour 2015





# REGISTRATIONS BY SALES TYPE

2015 registrations by sales type



Top five new car registrations in 2015 by sales type



## Private

Model	Volume
<b>Ford Fiesta</b>	80,803
<b>Vauxhall Corsa</b>	44,303
<b>Volkswagen Polo</b>	37,183
<b>Mini Mini</b>	29,388
<b>Ford Focus</b>	28,469



## Fleet

Model	Volume
<b>Ford Focus</b>	53,329
<b>Ford Fiesta</b>	52,601
<b>Volkswagen Golf</b>	49,280
<b>Vauxhall Astra</b>	35,039
<b>Nissan Qashqai</b>	33,629



## Business

Model	Volume
<b>Vauxhall Corsa</b>	14,676
<b>Vauxhall Astra</b>	6,265
<b>Vauxhall Mokka</b>	5,530
<b>Nissan Micra</b>	3,608
<b>Mercedes E Class</b>	3,346

### Business

If the vehicle is being registered by a company that operates up to 24 vehicles, it is designated a business sale. This includes dealer demonstrators.

### Fleet

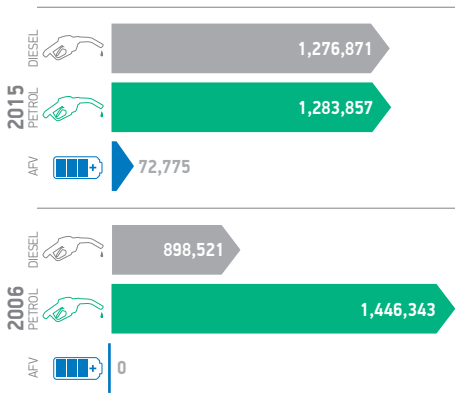
If the vehicle is being registered by a company that operates a fleet of 25 or more vehicles, it is designated a fleet sale. This includes dealer demonstrators and Motability-leased vehicles.

### Private

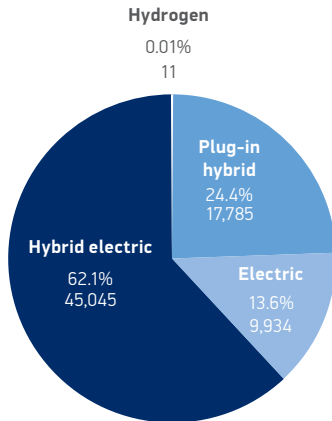
If the vehicle is being registered primarily for the personal use of a private individual, it is designated a private sale.

# REGISTRATIONS BY FUEL TYPE

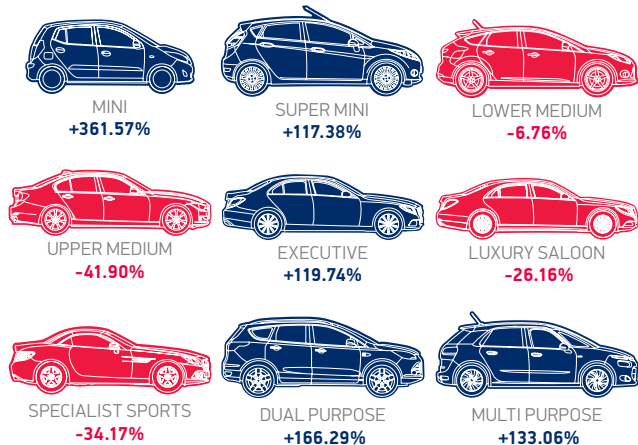
New car registrations by fuel type  
– 2006 vs 2015



2015 AFV registrations



The change in segment registrations  
– 2015 vs 2006



# REGISTRATIONS BY SEGMENT

Top cars registered by segment



Model	Volume	Segment share
Hyundai i10	23,846	33.9%
Volkswagen up!	16,904	24.1%
Skoda Citigo	8,533	12.1%
Suzuki Celerio	7,901	11.2%
Vauxhall Viva	5,452	7.8%

Segment total: 70,263



Model	Volume	Segment share
Ford Fiesta	133,434	14.4%
Vauxhall Corsa	92,077	9.9%
Volkswagen Polo	54,900	5.9%
Mini Mlni	47,076	5.1%
Fiat 500	41,766	4.5%

Segment total: 926,241



Model	Volume	Segment share
Ford Focus	83,816	11.7%
Volkswagen Golf	73,409	10.3%
Vauxhall Astra	60,814	8.5%
Nissan Qashqai	52,703	7.4%
Audi A3	47,653	6.7%

Segment total: 715,604

# REGISTRATIONS BY SEGMENT

Top cars registered by segment



Model	Volume	Segment share
<b>BMW 3 Series</b>	36,728	14.7%
<b>Vauxhall Insignia</b>	33,727	13.5%
<b>BMW 4 Series</b>	23,704	9.5%
<b>Skoda Octavia</b>	22,580	9.1%
<b>Audi A4</b>	21,148	8.5%

Segment total: 249,347



Model	Volume	Segment share
<b>Mercedes-Benz C-Class</b>	41,821	32.8%
<b>Mercedes-Benz E-Class</b>	26,634	20.9%
<b>BMW 5 Series</b>	21,428	16.8%
<b>Audi A6</b>	15,787	12.4%
<b>Jaguar XF</b>	10,977	8.6%

Segment total: 127,666



Model	Volume	Segment share
<b>Mercedes-Benz S-Class</b>	3,063	33.8%
<b>Audi A8</b>	1,212	13.4%
<b>Jaguar XJ</b>	1,062	11.7%
<b>Bentley Continental</b>	962	10.6%
<b>BMW 7 Series</b>	<small>MORE INFO</small> 941	10.4%

Segment total: 9,061

# REGISTRATIONS BY SEGMENT

Top cars registered by segment



Model	Volume	Segment share
<b>Audi TT</b>	9,145	18.6%
<b>Volkswagen Scirocco</b>	6,057	12.3%
<b>Mercedes-Benz SLK</b>	5,270	10.7%
<b>Mazda MX-5</b>	3,097	6.3%
<b>BMW 6 Series</b>	2,697	5.5%

Segment total: 49,118

Model	Volume	Segment share
<b>Ford Kuga</b>	32,936	9.3%
<b>Kia Sportage</b>	23,010	6.5%
<b>Volkswagen Tiguan</b>	21,889	6.2%
<b>Range Rover Evoque</b>	20,802	5.9%
<b>Land Rover Discovery</b>	16,485	4.6%

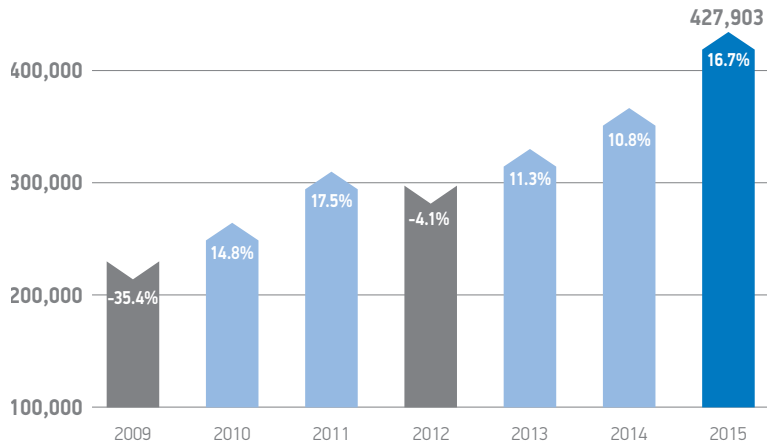
Segment total: 355,118

Model	Volume	Segment share
<b>Citroen C4 Picasso</b>	17,599	13.4%
<b>Ford C-Max</b>	16,305	12.4%
<b>Vauxhall Zafira Tourer</b>	15,922	12.1%
<b>Ford B-Max</b>	10,289	7.8%
<b>Mercedes-Benz B-Class</b>	6,089	4.6%

Segment total: 131,085

# CV REGISTRATIONS

Commercial vehicle registrations – 2009 to 2015



2015 commercial vehicle registrations

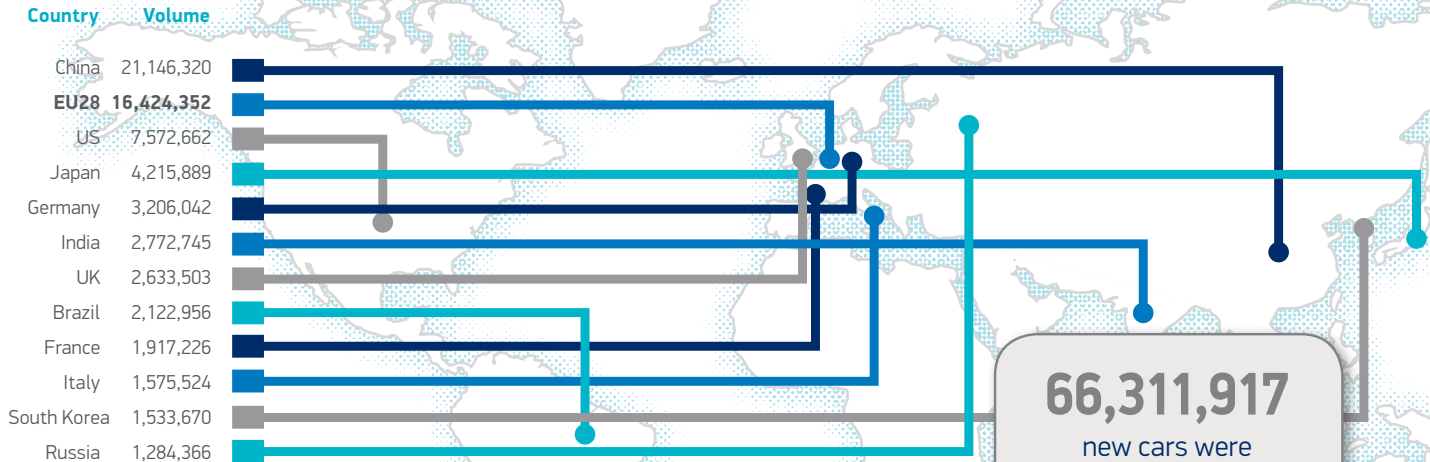
	LCVs up to 3.5t	Rigids	Artics	Bus and coach
Volume	371,830	30,930	21,134	4,009
% change	15.6%	19.5%	35.6%	16.5%

**427,903**  
commercial vehicles  
were registered in 2015

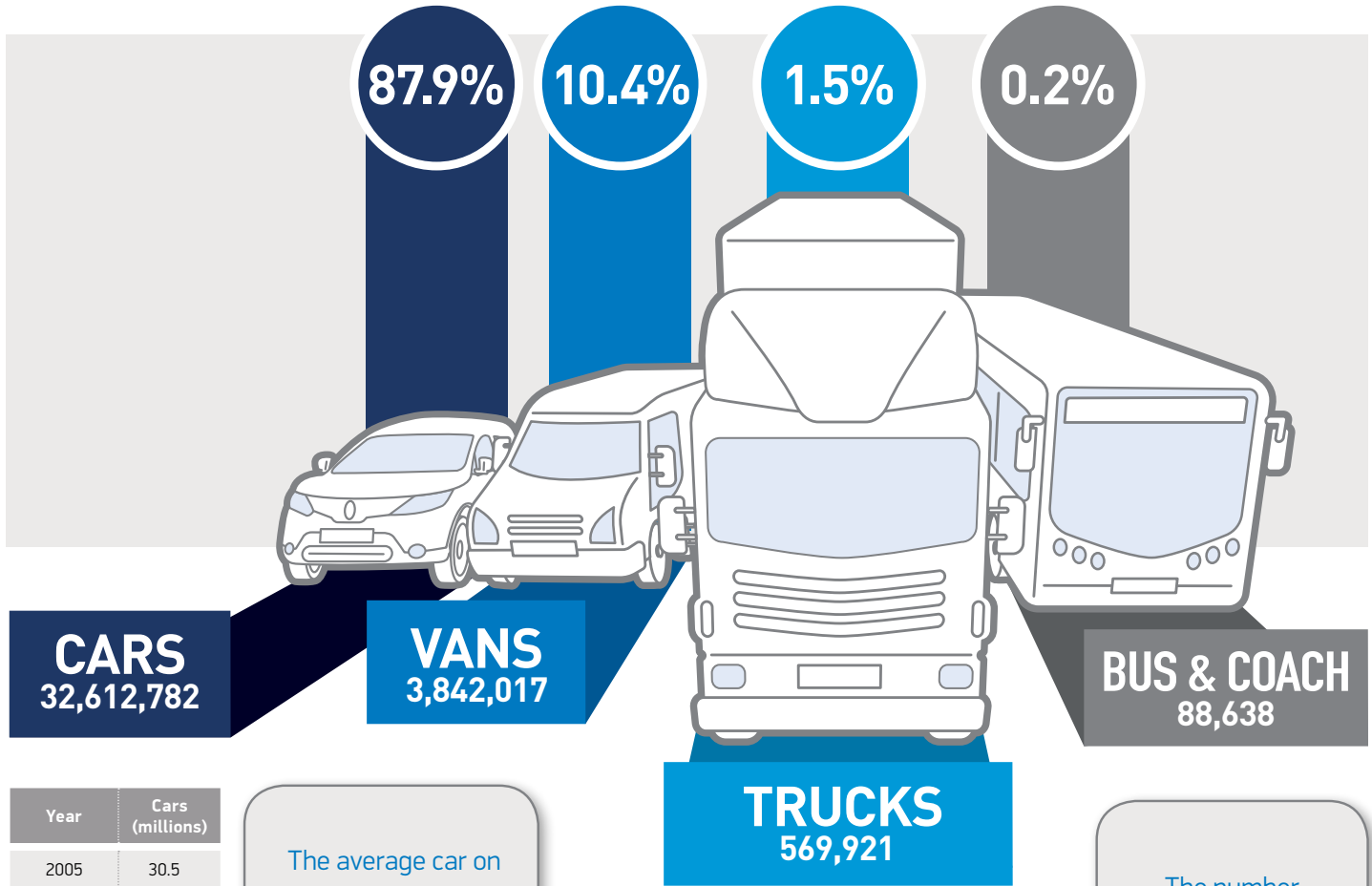


# GLOBAL CAR REGISTRATIONS

## International new car registrations – 2015



Source: OICA 2016



Year	Cars (millions)
2005	30.5
2006	30.8
2007	31.1
2008	31.3
2009	31.0
2010	31.3
2011	31.4
2012	31.5
2013	31.9
2014	32.6

The average car on the road in the UK is **silver** from the **Supermini** segment and **7.8 years old**

You are most likely to see a **yellow** car in **Cornwall**

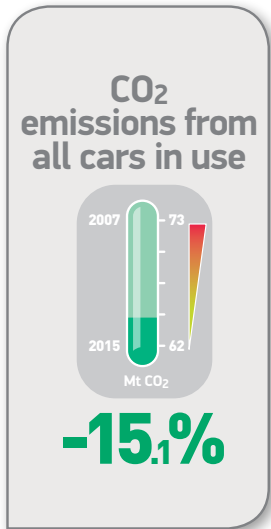
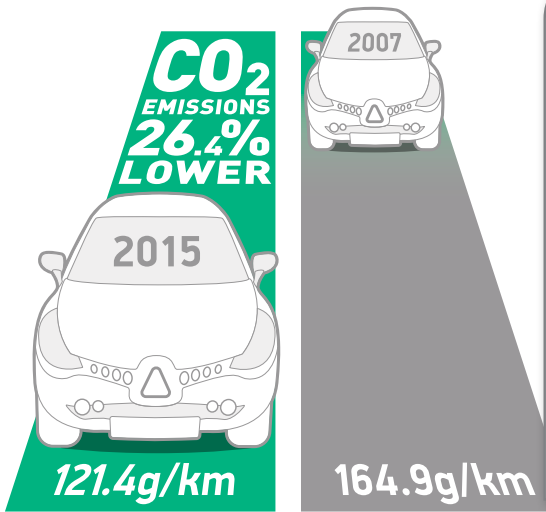
**37,113,358** vehicles on UK roads

The number of vehicles on the road **grew 2.2%** in 2014 – the **biggest** increase since 2002



# ENVIRONMENT – CO<sub>2</sub>

Emissions reduction



A new car in 2015 is typically

**18.4% more fuel-efficient**

than one bought in 2010

# ENVIRONMENT – AIR QUALITY

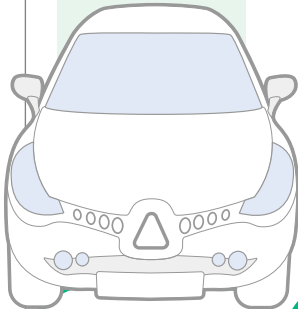
A **Euro-V1** bus emits  
**95% less NOx**  
on the road than a  
**Euro-V** bus

Source: Transport for London

**EURO★V**  
EMISSIONS LIMITS

**EURO★VI**  
EMISSIONS LIMITS

2001



**EURO★3**  
EMISSIONS LIMITS

0.5 g/km

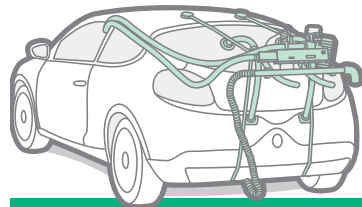
Reduction in  
diesel car  
NOx emissions

2015



**EURO★6**  
EMISSIONS LIMITS

0.08 g/km



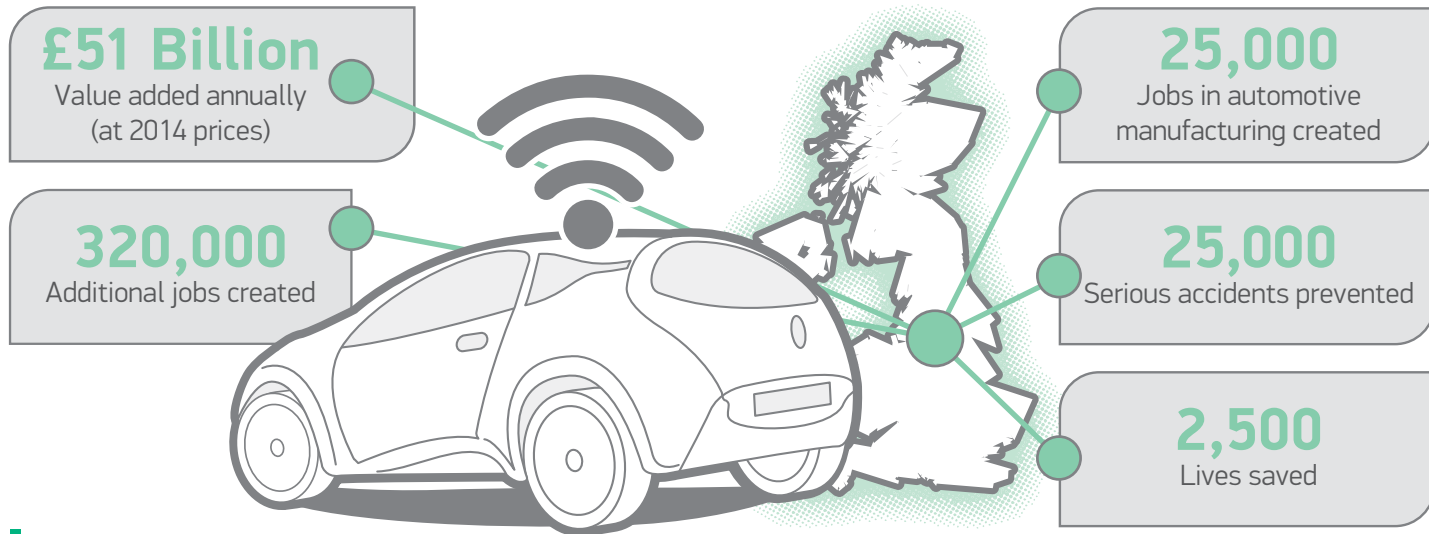
# PEMS

Portable Emissions Measurement System  
**ON-ROAD EMISSIONS TESTING**

From 2017 new cars will be tested  
on the road for the very first time

# CONNECTED CARS

UK Economic Impact of Connected and Autonomous Vehicles 2014-2030



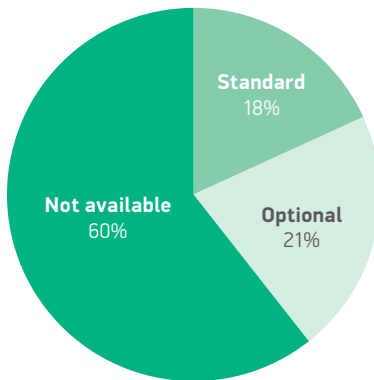
# AVAILABILITY OF CONNECTED TECHNOLOGIES

Availability of selected technologies on new cars registered in 2010, 2013 & 2015

	2010	2013	2015
<b>Adaptive cruise control</b>			
Fitted as standard	0.4%	2.5%	5.6%
Available as option	8.4%	15.6%	26.1%
<b>Blind spot monitoring</b>			
Fitted as standard	0.4%	0.5%	3.4%
Available as option	3.3%	23.5%	32.4%
<b>Collision warning system</b>			
Fitted as standard	2.9%	12.6%	30.7%
Available as option	3.9%	24.2%	27.4%

## Autonomous emergency braking (AEB)

Based on the 2015 full year registrations, AEB was



AEB breakdown by JATO Global Segment

Segment	Not Available	Option	Standard
JG Executive	60%	32%	8%
JG Full Size MPV	64%	29%	7%
JG Luxury	24%	37%	39%
JG Medium-	42%	20%	38%
JG Medium MPV	64%	14%	23%
JG Medium+	32%	41%	27%
JG Mini	91%	7%	2%
JG Mini MPV	71%	22%	7%
JG Small	78%	18%	5%
JG Sports	62%	37%	2%
JG SUV	56%	18%	26%

Data for AEB only available for 2015 | Source JATO Dynamics

# SMMT SUBSIDIARIES AND PARTNERSHIPS

## SMMT Industry Forum



Industry  
Forum

Industry Forum was formed in 1994, initially as a unique collaboration between leading vehicle manufacturers, SMMT and government to improve the performance and competitiveness of the UK's automotive supply chain.

Continued measurable success has led to sustained growth into many other sectors including aerospace, construction, domestic appliances, electronics and food. Industry Forum now provides support to blue chip organisations in more than 30 countries across five continents.

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

## Motor Codes



MOTOR  
CODES

Motor Codes is the government-backed, self-regulatory body for the motor industry, operating Trading Standards-approved codes of practice, outlining clear-cut customer service level expectations in the new car sales, service and repair, and vehicle warranty sectors. It serves as a business driver for subscribing garages and offers reassurance to motorists through transparent online garage ratings and an independent advisory and dispute resolution service.

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

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