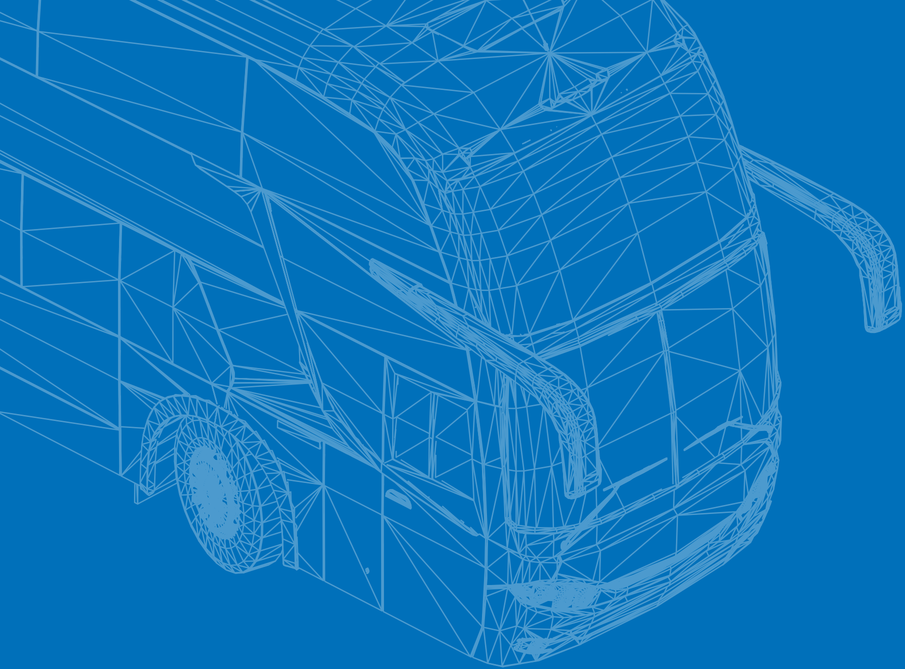
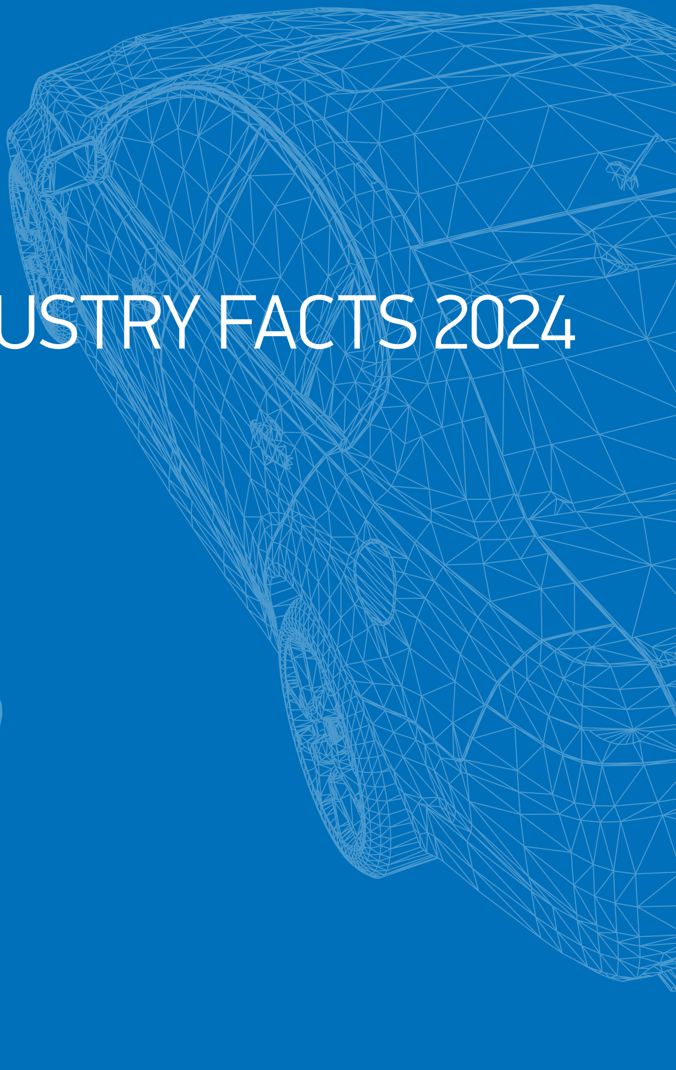
SMMT
DRIVING THE
MOTOR INDUSTRY



SMMT MOTOR INDUSTRY FACTS 2024



WHAT IS SMMT?

The Society of Motor Manufacturers and Traders (SMMT) is one of the largest and most influential trade associations in the UK. Its resources, reputation and unrivalled automotive data place it at the heart of the UK automotive industry. SMMT 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 800 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** or email **membership@smmt.co.uk**

Keep up to date with the latest news, comment and insight from SMMT, covering all key UK automotive industry issues, developments and trends, including market and manufacturing performance across every sector.
www.media.smmt.co.uk

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UK AUTOMOTIVE AT A GLANCE

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7 Major premium and sports car manufacturers

5 Bus and coach manufacturers*

4 Commercial vehicle manufacturers

9 Design centres

10 Engine manufacturers

60+ Specialist car manufacturers

4 Mainstream car manufacturers

2,500+ Suppliers

22 R&D centres

£93 billion
UK automotive turnover in 2023

606,838
Cars (not vehicles) exported in 2023

905,117
Cars built in 2023

1,903,054
New cars registered in 2023

813,000
People employed across wider UK Auto

120,357
Commercial vehicles built in 2023

341,455
LCVs registered 2023

41,404,589
Vehicles on UK roads in 2023

1,629,570
Engines built in the UK 2023

*inclusive of manufacturers and converters

UK AUTOMOTIVE EMPLOYMENT

813,000 people employed across UK Automotive
in 2023

198,000 people directly employed in manufacturing
in 2023

1 in 14 people employed in UK manufacturing works in Automotive, with annual salaries typically 14% higher than the UK average

40,000 new jobs forecast to be created in automotive sector by 2030
(Public First)

SMMT

In 2023 the UK automotive manufacturing industry…

Turned over **£93 billion**

Private sector investment **£8.1 billion** in 2022

Invested **£4 billion** in R&D

Added **£22 billion** in value to the UK economy

Exported products worth

£47 billion,

accounting for **12%** *of the UK's total export goods*

Top fives in production – 2023

Cars by brand

Make	Volume
Nissan	324,893
Land Rover	206,104
BMW	184,996
Toyota (includes Suzuki)	116,518
Jaguar	32,318

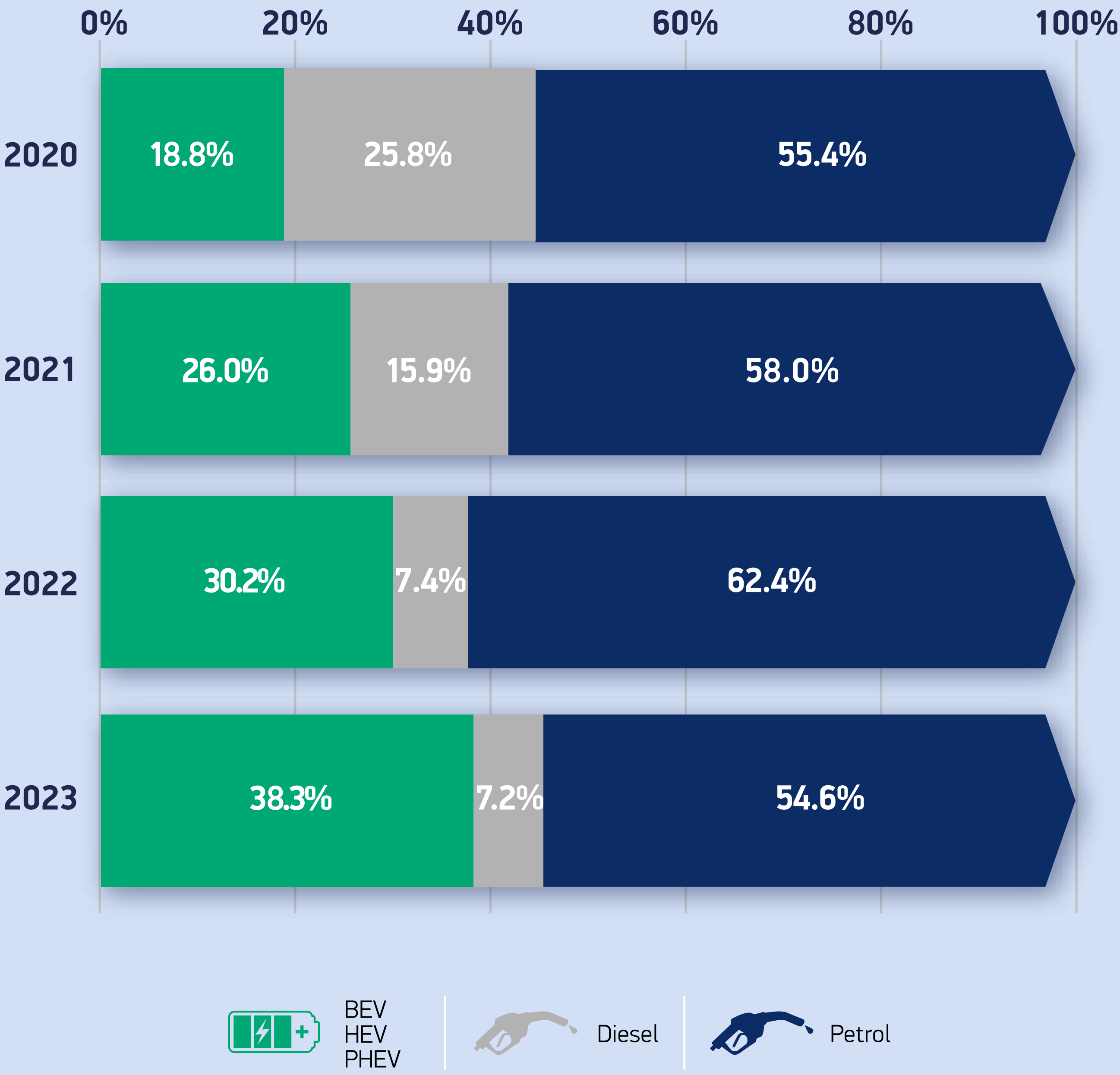
Cars by model

Model	Volume
Nissan Qashqai	201,331
MINI	161,091
Toyota Corolla	116,518
Nissan Juke	98,924
Range Rover	68,477

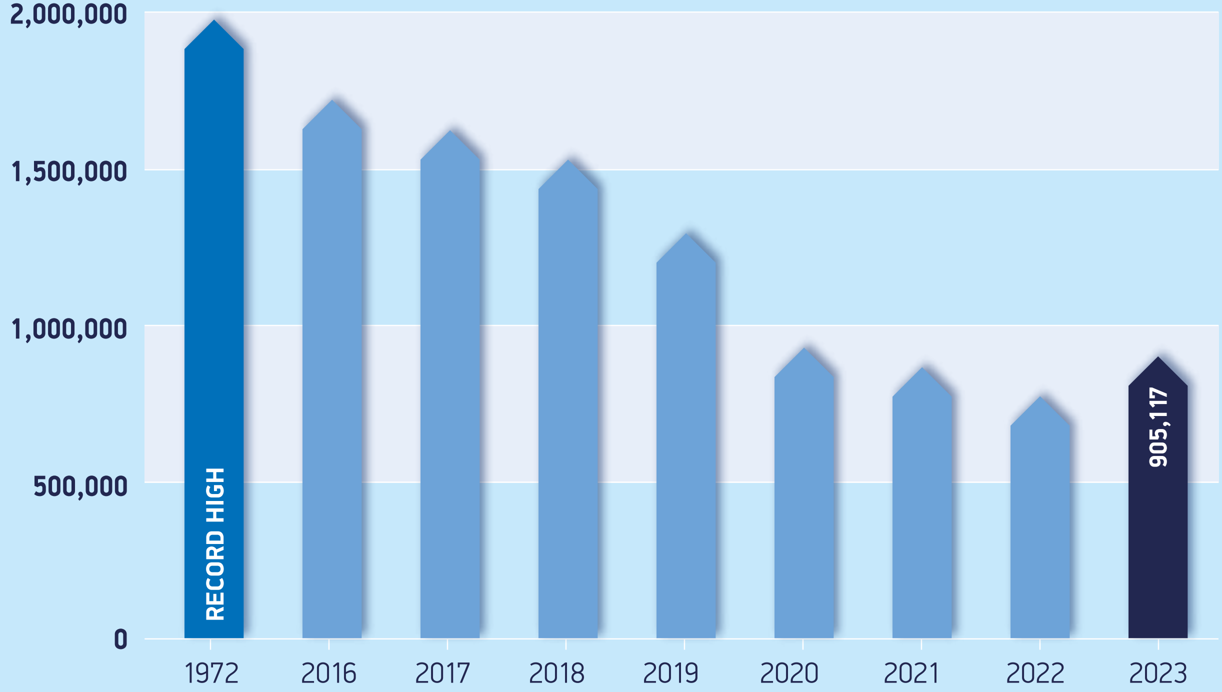
Commercial vehicles by brand

Make	Volume
Stellantis (Vauxhall, Opel, Peugeot, Citroën)	94,066
Leyland Trucks	20,899
LEVC	2,358
Toyota	1,360
Dennis Eagle	1,114

UK CAR PRODUCTION BY FUEL TYPE, 2020-2023



UK car manufacturing 2016 to 2023



905,117

cars built in the UK in 2023

UK car manufacturing – 2022 to 2023

	2022	2023	% Change
Total	775,014	905,117	16.8%
Home	168,176	191,247	13.7%
Export	606,838	713,870	17.6%
% export	78.3%	78.9%	

TOP EXPORT DESTINATIONS FOR UK CARS

Worldwide

EU27	430,411	60.3%
U.S.A.	73,571	10.3%
China	51,202	7.2%
Turkey	27,346	3.8%
Japan	20,297	2.8%
Australia	18,391	2.6%
South Korea	10,550	1.5%
Canada	9,079	1.3%
U.A.E.	6,168	0.9%
Switzerland	4,866	0.7%

713,870
cars manufactured
for export in 2023

Nearly 8 out of 10
cars made in the UK
are exported

The UK exports
to more than
140
markets worldwide

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Top 18 global automotive manufacturers in 2022

Rank	Country	Cars	Commercial vehicles	Total	% change
1	China	23,836,083	3,184,532	27,020,615	3%
2	USA	1,751,736	8,308,603	10,060,339	10%
3	Japan	6,566,356	1,269,163	7,835,519	0%
4	India	4,439,039	1,017,818	5,456,857	24%
5	South Korea	3,438,355	318,694	3,757,049	9%
6	Germany	3480,357	197,463	3,677,820	11%
7	Mexico	658,001	2,851,071	3,509,072	10%
8	Brazil	1,824,833	544,936	2,369,769	5%
9	Spain	1,785,432	434,030	2,219,462	6%
10	Thailand	594,057	1,289,458	1,883,515	12%
11	Indonesia	1,214,250	255,896	1,470,146	31%
12	France	1,010,466	372,707	1,383,173	2%
13	Turkey	810,889	541,759	1,352,648	6%
14	Canada	289,371	939,364	1,228,735	10%
15	Czech Republic	1,217,787	6,669	1,224,456	10%
16	Slovakia	1,000,000	0	1,000,000	-3%
17	**United Kingdom**	**775,014**	**101,600**	**876,614**	**-6%**
18	Italy	473,194	323,200	796,394	0%

Up to date info from OICA: www.oica.net/category/production-statistics/2022-statistics/

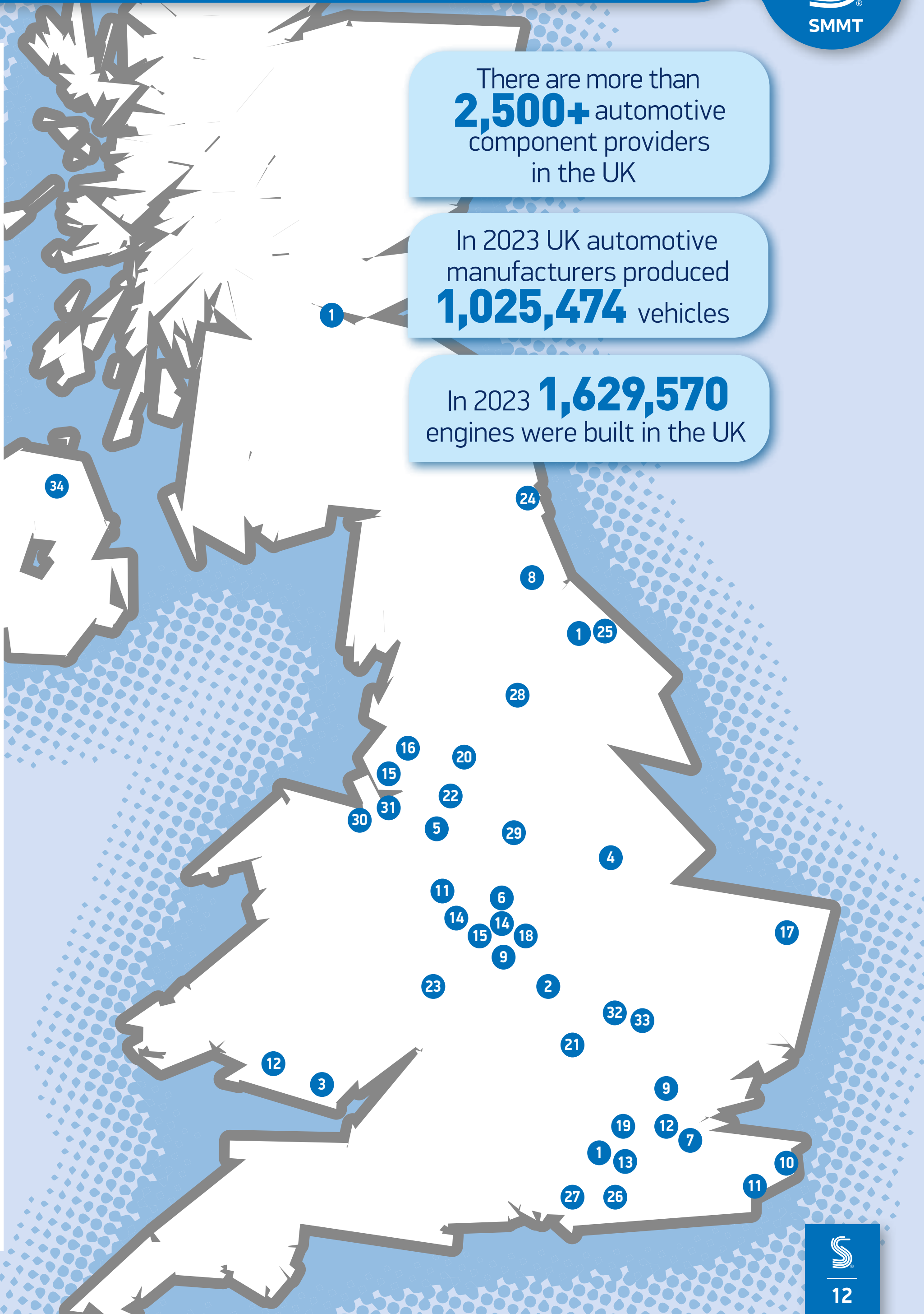
Top 10 European automotive manufacturers in 2022

Rank	Country	Cars	Vans	Trucks	Buses	TOTAL
1	Germany	3,332,609	210,047	6,204	3,818	3,702,678
2	Spain	1,734,272	436,591	33,751	968	2,205,582
3	Czechia	1,214,746	–	1,260	5,240	1,221,246
4	Slovakia	970,275	–	–	–	970,275
5	France	950,188	428,675	65,673	2,500	1,447,036
6	**United Kingdom**	**775,014**	**101,600**	–	–	**876,614**
7	Romania	509,465	–	–	–	509,465
8	Italy	486,111	234,798	61,117	603	782,629
9	Hungary	452,551	–	–	799	453,350
10	Sweden	251,446	–	32,570	3,816	287,832

Data from ACEA: www.acea.auto/figure/motor-vehicle-production-in-eu-by-country/

Key UK manufacturing sites

Key	Manufacturer	Location	Sector	Model
1	Alexander Dennis	Falkirk and Scarborough	Bus and coach	Enviro bus range
2	Aston Martin	Gaydon	Car	DBR22, DBS Superleggera, DB12, Valkyrie, Valour, Vantage
3	Aston Martin	St Athans	Car	DBX
4	Autocraft	Grantham	Engine	Engine range
5	Bentley	Crewe	Car and engine	Bentayga, Continental GT, Flying Spur
6	BMW	Hams Hall	Engine	Engine range
7	Caterham	Dartford	Car	Seven
8	Cummins	Darlington	Engine	Engine range
9	Dennis Eagle	Warwick	CV	Truck range
10	Euromotive	Dover	Bus and Coach	Minibus range
11	Euromotive	Hythe	Bus and Coach	Minibus range
12	Ford	Bridgend and Dagenham	Engine	Engine range
13	Gordon Murray Automotive	Guildford	Car	T.33, T.50
14	Jaguar Land Rover	Castle Bromwich and Wolverhampton	Car, engine and battery	Engine range Jaguar: F-Pace, F-Type, XE, XF
15	Jaguar Land Rover	Solihull and Halewood	Car	Jaguar: F-Type Land Rover: Discovery Sport, Evoque, Range Rover, Range Rover Sport, Velar
16	Leyland Trucks	Leyland	CV	DAF CF, LF, XF truck range
17	Lotus	Norwich	Car	Emira, Evija
18	LEVC	Coventry	CV	TX Taxi, VN5
19	McLaren Automotive	Woking	Car	GT, 765, 720, Artura
20	Mellor	Rochdale	Bus and coach	Accessible coach range
21	MINI	Oxford	Car	MINI 3-Door Hatch, MINI 5-Door Hatch, MINI Clubman, MINI Electric
22	Minibus Options	Whaley Bridge	Bus and coach	Minibus range
23	Morgan	Malvern	Car	Plus Four, Plus Six, Super 3
24	Nissan	Sunderland	Car, engine and battery	Juke, LEAF, Qashqai
25	Plaxton	Scarborough	Bus and coach	Cheetah, Elite, Leopard, Panorama ® Panther coach bodies, Enviro bus range
26	Ricardo	Shoreham-by-Sea	Engine	Engine range
27	Rolls-Royce	Goodwood	Car	Cullinan, Dawn, Ghost, Phantom, Spectre, Wraith
28	Switch Mobility	Leeds	Bus and coach	Metrocity, Solo, Tempo, Versa bus range
29	Toyota	Burnaston	Car and engine	Corolla, Suzuki Swace
30	Toyota	Deeside	Engine	Engine range
31	Vauxhall	Ellesmere Port	CV	Vauxhall Combo-e, Peugeot e-Partner, Citroen e-Berlingo
32	Vauxhall	Luton	CV	Vivaro, Peugeot Expert, Citroen Dispatch vans
33	Warnerbus	Dunstable	Bus and coach	Minibus range
34	Wrightbus	Ballymena (NI)	Bus and coach	Bus range



There are more than **2,500+** automotive component providers in the UK

In 2023 UK automotive manufacturers produced **1,025,474** vehicles

In 2023 **1,629,570** engines were built in the UK

COMMERCIAL VEHICLE MANUFACTURING

Total UK commerical vehicle manufacutring volumes: 2020 to 2023

UK commercial vehicle manufacturing – 2022 vs 2023

	2022	2023	% Change
Total	101,600	120,357	18.5%
Home	40,409	43,404	7.4%
Export	61,191	76,953	25.8%
% export	60.2%	63.9%	

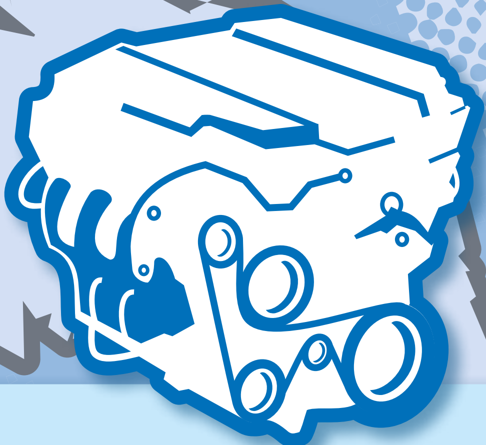
Proportion of British-built CVs exported to global markets

63.9%

in 2023

94.2%

of CVs produced for export were sent to the EU in 2023



UK engine manufacturing **up 7.8%** in 2023

Total units

1,629,570

8,000
jobs in UK light vehicle engine production

3,500
jobs reliant on UK diesel engine production

£8.5bn
turnover value in light vehicle engine production

MANIFESTO 2030: AUTOMOTIVE GROWTH FOR A ZERO EMISSION FUTURE

The next government must recognise the strategic importance of automotive to the UK economy, maintain its diversity and strong heritage, and its strengths as a global leader in advanced manufacturing and technology. All parties should commit to five key pledges:

- A **GREEN AUTOMOTIVE TRANSFORMATION STRATEGY** FOR A STRONGER ECONOMY
- **NET ZERO MOBILITY** FOR EVERYONE
- **GREEN SKILLS** FOR A GREENER FUTURE
- **MADE IN BRITAIN** – MADE FOR THE WORLD
- **POWERING THE UK** CLEAN TECH REVOLUTION

www.smmt.co.uk/reports/manifesto2030/

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79,000
people employed
in the UK supply chain

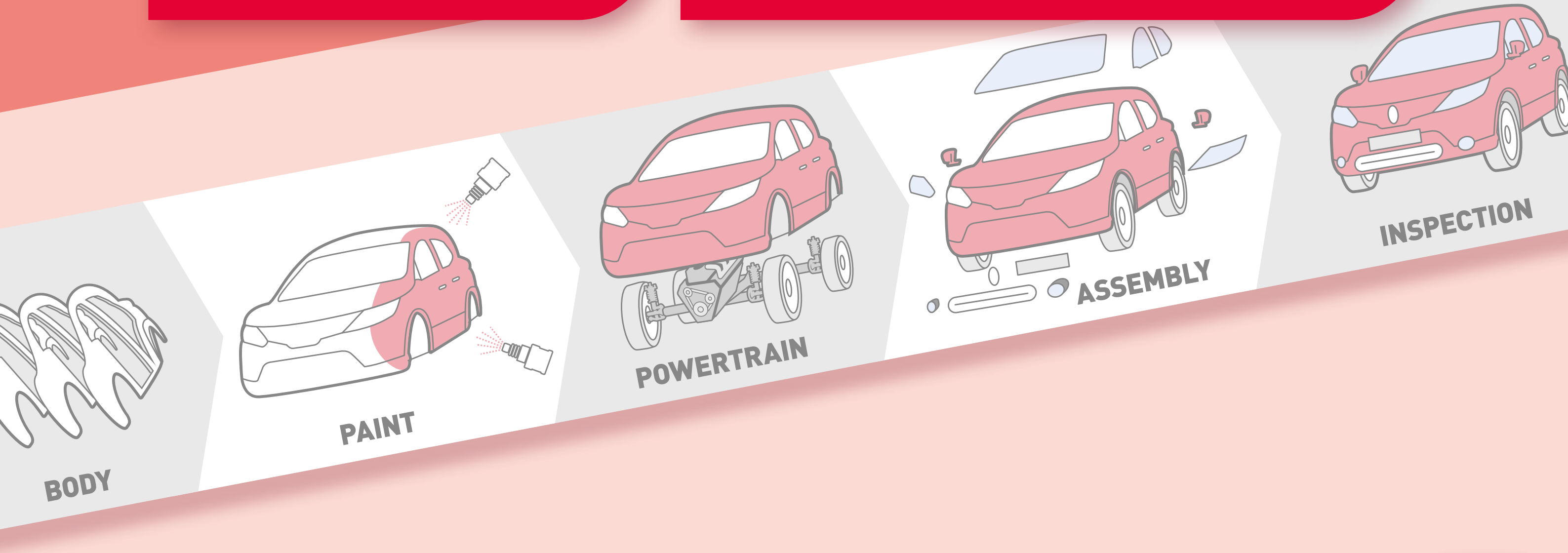
£15.5bn
revenue of UK suppliers

£4.2bn
added value generated by suppliers
each year

5,000
in the wider supply chain
(steel, paint)

2,500+
automotive suppliers
in the UK

17
of the world's biggest automotive
suppliers have a UK base



UK ELECTRIC VEHICLE SUPPLY CHAIN

The UK produces almost every component required to manufacture zero emission vehicles in some capacity

BATTERY SYSTEMS
- Battery components
- Battery development
- Battery pack assembly
- Battery testing
- Cell components
- Cells
- Raw materials
- Refurb, re-use and recycling

HYDROGEN
- Fuel cell components
- Fuel cells
- Hydrogen storage

ELECTRIFIED POWERTRAIN
- Electric drive unit
- E-motor components
- Full powertrain
- Hybrid transmissions
- Powertrain design and development
- Testing

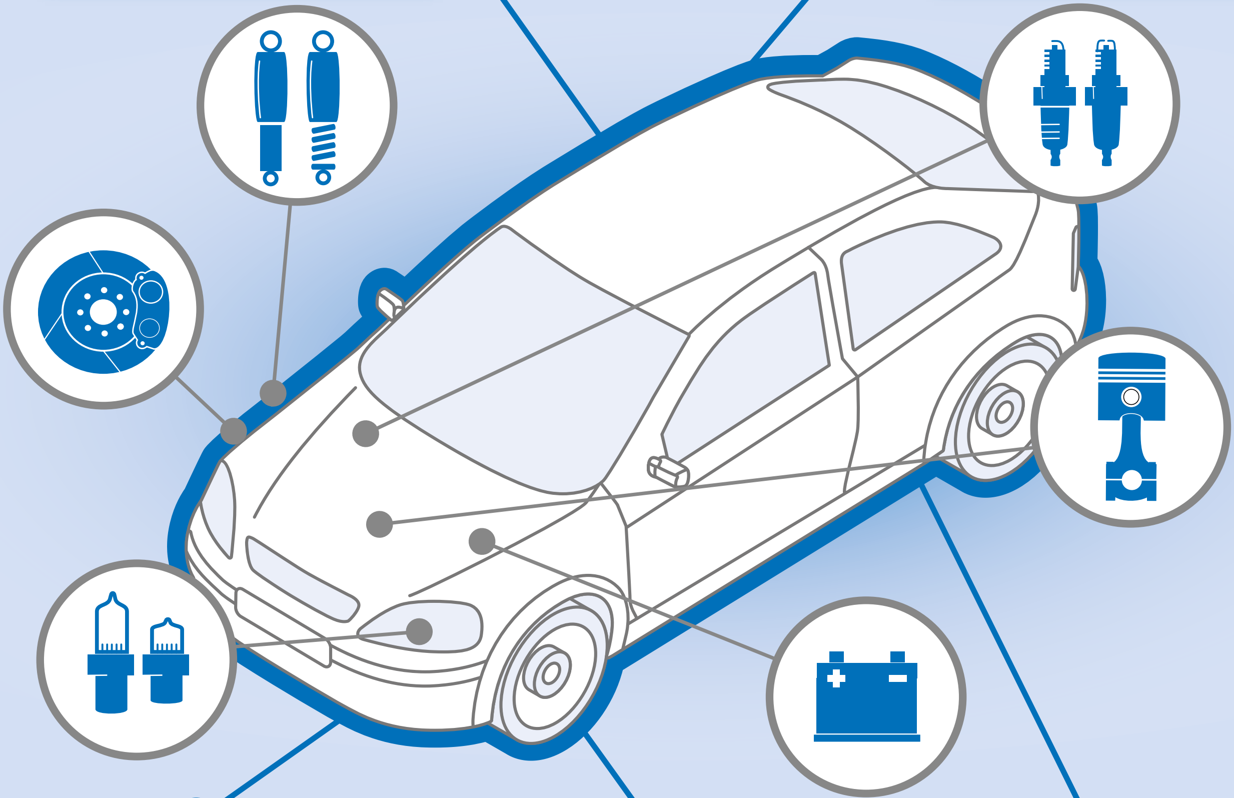
POWER ELECTRONICS
- Component design
- Control electronic & software
- Inverters
- Power electronics assembly
- Semiconductors
- Wiring Harnesses

www.smmt.co.uk/reports/race-to-zero-powering-up-britains-ev-supply-chain/

THE IMPORTANCE OF THE AFTERMARKET TO THE UK ECONOMY

£16.1 billion
contribution to UK economy

25,000+
MOT, service and repair sites



£56.5 billion
turnover

56,547
businesses

346,000
jobs supported in UK aftermarket

Data from 2022

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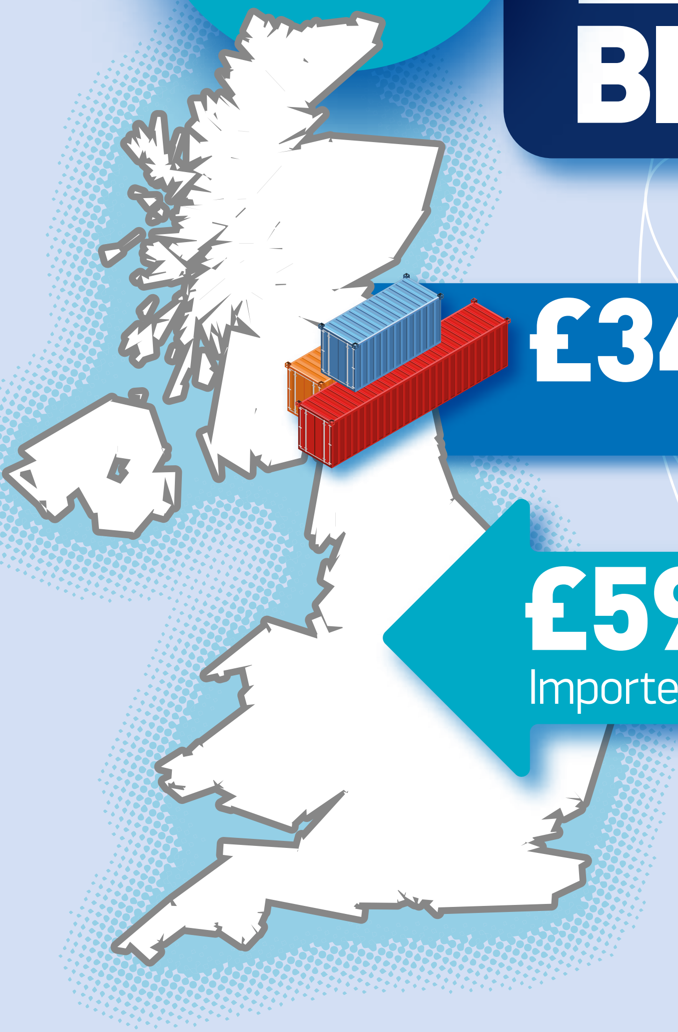
UK VEHICLES ARE THE **SINGLE MOST VALUED** TRADE GOOD

SECTOR GENERATES TRADE WORTH MORE THAN

£94 BILLION



£34.4 BILLION
Exported in 2022

£59.4 BILLION
Imported in 2022

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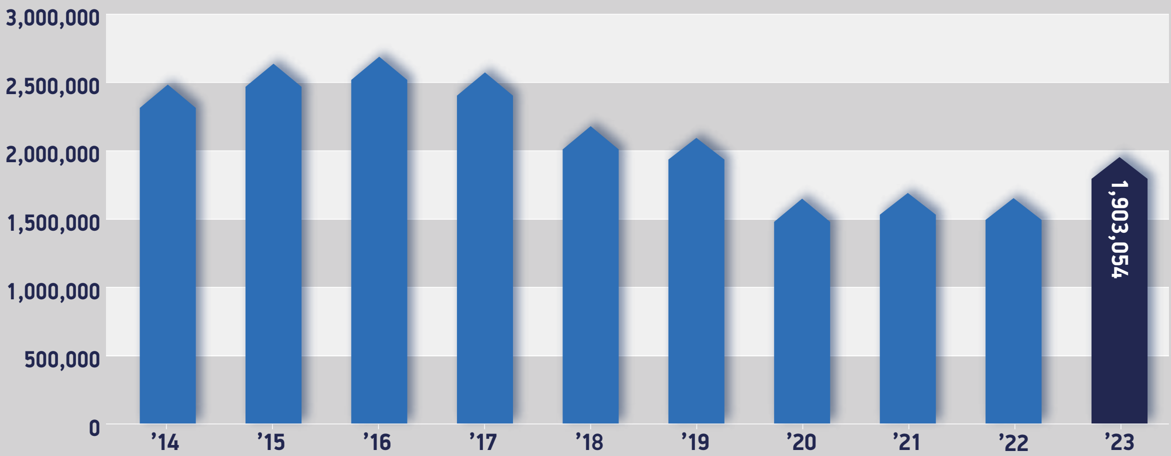
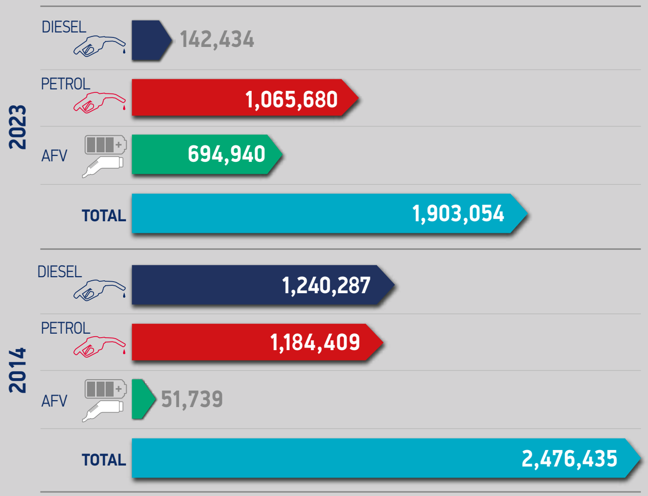
Annual new car registrations – 2014 to 2023



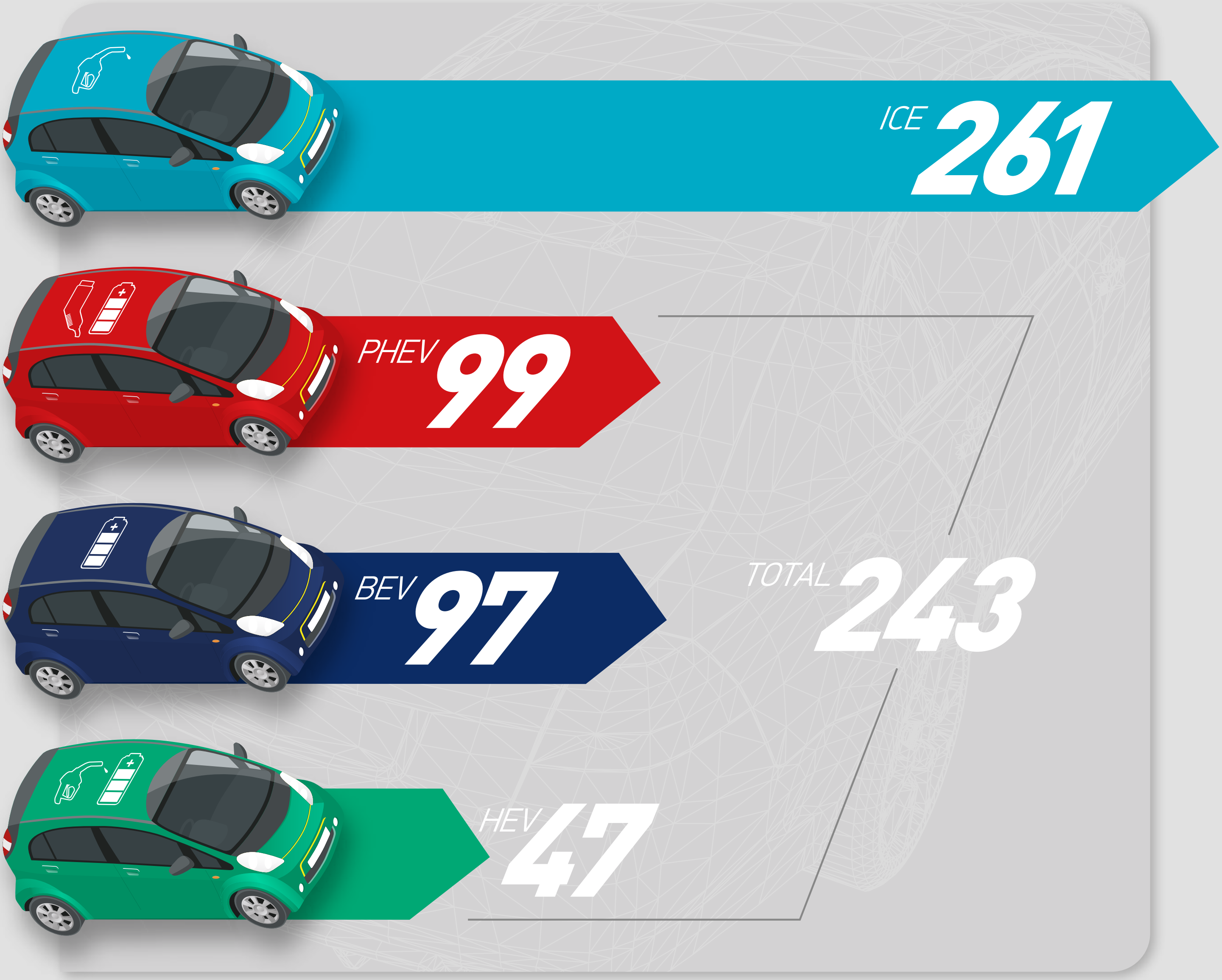
New car registrations by fuel type – 2014 to 2023



Top 10 UK sellers in 2023

	Model	Volume
1	**Ford Puma**	49,591
2	**Nissan Qashqai**	43,321
3	**Vauxhall Corsa**	40,816
4	**Kia Sportage**	36,135
5	**Tesla Model Y**	35,899
6	**Hyundai Tucson**	34,469
7	**MINI**	33,385
8	**Nissan Juke**	31,745
9	**Audi A3**	30,159
10	**Vauxhall Mokka**	29,984

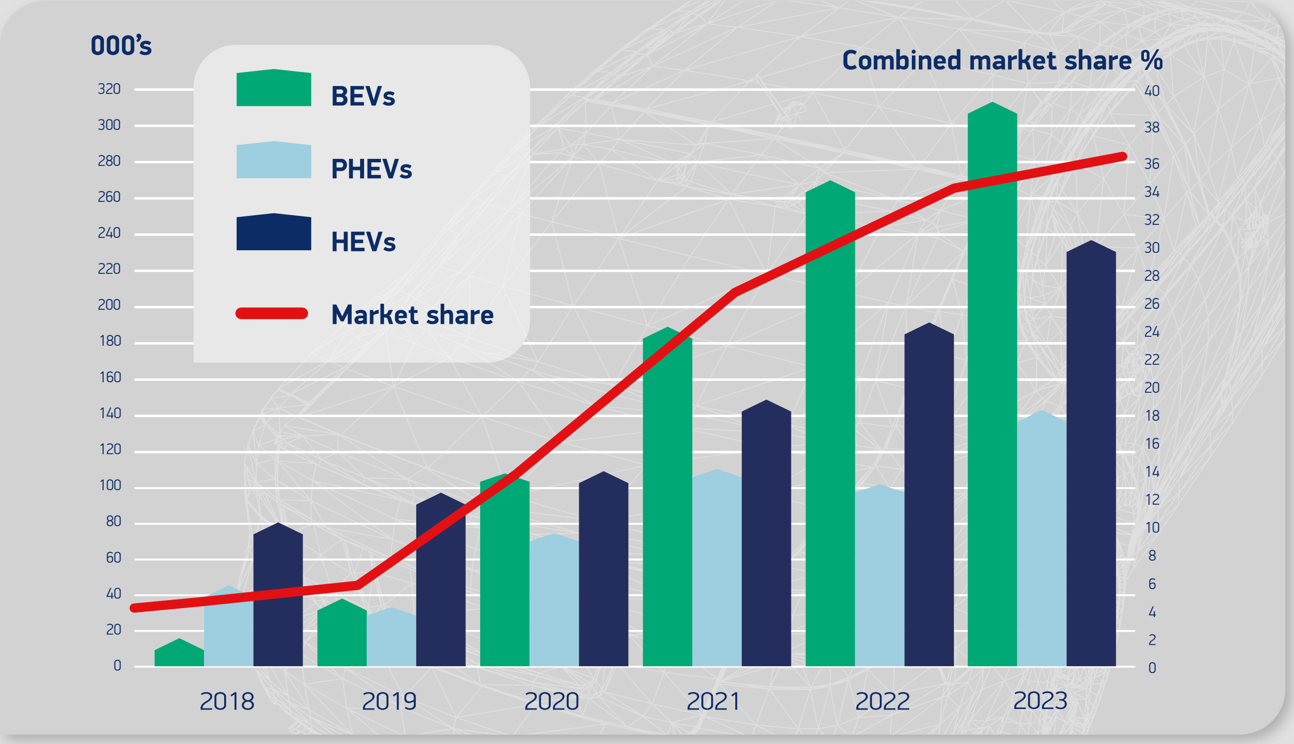
Available alternative fuel vehicles (AFV) and internal combustion engine (ICE) models in 2023



Data from 2023

REGISTRATIONS OF ALTERNATIVELY FUELLED VEHICLES

New battery electric, plug-in hybrid and hybrid electric vehicle registrations

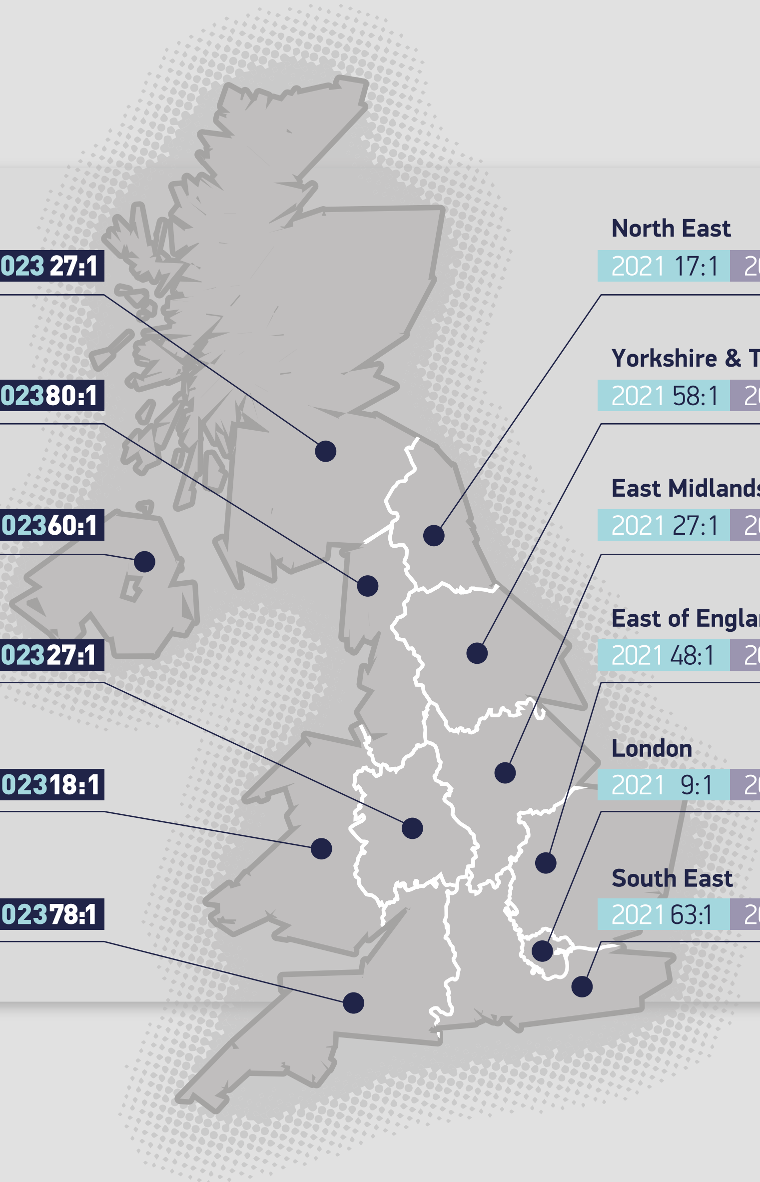


New AFV car registrations – 2022 to 2023

	2022	2023
BEV	267,203	314,687
PHEV	101,414	141,311
HEV	187,948	238,942
MARKET SHARE	34.5%	36.5%

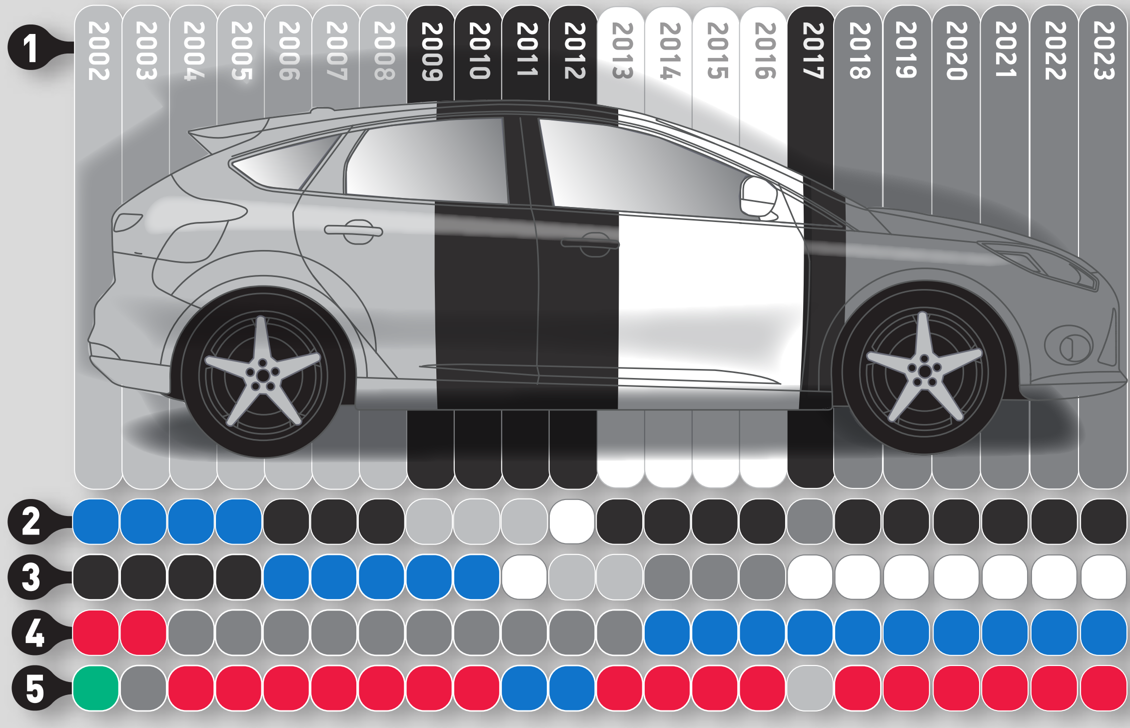
Source: SMMT data

PLUG-IN CARS TO SLOW/FAST PUBLIC CHARGER RATIO

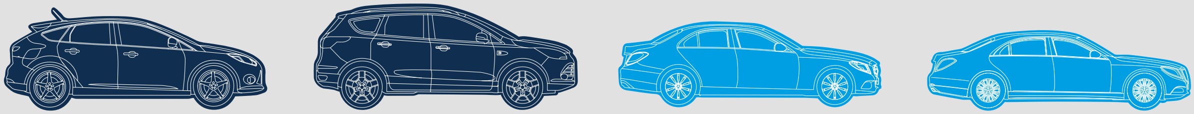


Region	2021	2022	2023
Scotland	21:1	24:1	**27:1**
North West	67:1	85:1	**80:1**
Northern Ireland	28:1	44:1	**60:1**
West Midlands	40:1	30:1	**27:1**
Wales	15:1	19:1	**18:1**
South West	66:1	78:1	**78:1**
North East	17:1	19:1	**21:1**
Yorkshire & The Humber	58:1	61:1	**62:1**
East Midlands	27:1	37:1	**46:1**
East of England	48:1	56:1	**54:1**
London	9:1	12:1	**10:1**
South East	63:1	66:1	**73:1**

Changing tastes in car colour: Top five, 2002-2023



Shift in market segment – 2022 vs 2023

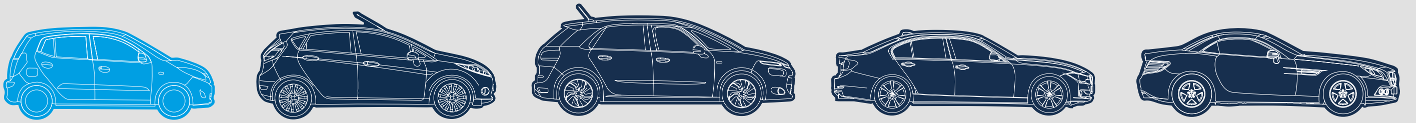


LOWER MEDIUM **+ 20.3%**
2022 **446,996** / 2023 **537,570**

DUAL PURPOSE **+24.9%**
2022 **435,182** / 2023 **543,610**

EXECUTIVE **-4.6%**
2022 **26,608** / 2023 **25,387**

LUXURY SALOON **-0.8%**
2022 **3,635** / 2023 **3,605**



MINI **-3.8%**
2022 **13,523** / 2023 **13,012**

SUPER MINI **+15.5%**
2022 **490,877** / 2023 **566,781**

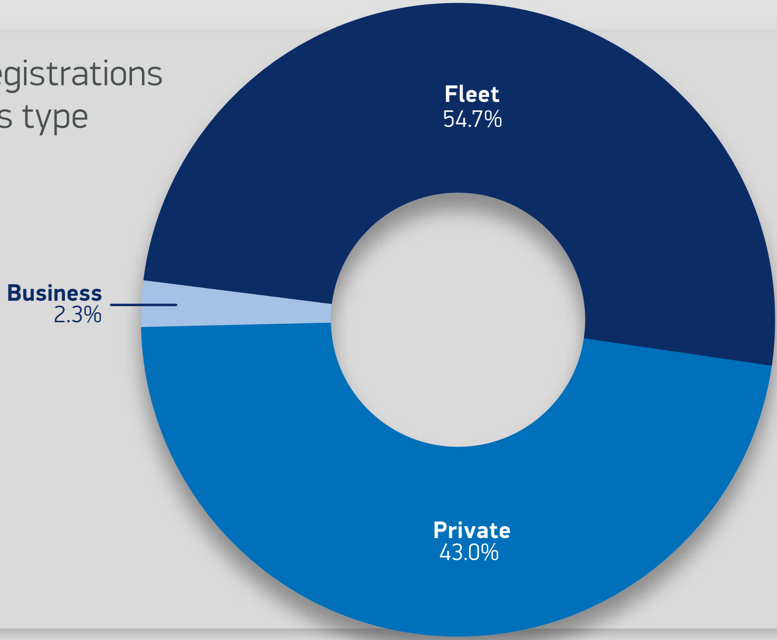
MULTI PURPOSE **+9.6%**
2022 **61,871** / 2023 **67,802**

UPPER MEDIUM **+2.6%**
2022 **112,314** / 2023 **115,277**

SPECIALIST SPORTS **+30.2%**
2022 **23,057** / 2023 **30,010**

REGISTRATIONS BY SALES TYPE

2023 registrations by sales type



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.

Top five new car registrations in 2023 by sales type

Private

Model	Volume
Ford Puma	33,468
MINI	23,349
Toyota Yaris	16,283
Vauxhall Corsa	16,066
Ford Fiesta	16,046

Fleet

Model	Volume
Nissan Qashqai	29,158
Vauxhall Corsa	24,529
Kia Sportage	24,039
Tesla Model Y	23,973
MG HS	23,231

Business

Model	Volume
Tesla Model Y	4,790
Porsche Taycan	2,716
Tesla Model 3	2,102
MG ZS	1,673
Range Rover Sport	1,661

TOP FIVE CARS REGISTRATIONS BY SEGMENT

Model	Volume	Segment share
Hyundai i10	10,047	77.2%
Volkswagen up!	2,618	20.1%
Smart EQ forfour coupé	282	2.2%
Smart EQ fourtwo cabrio	65	0.5%
Smart EQ fourtwo	/	0.5%

Segment total: 13,012

Model	Volume	Segment share
Ford Puma	49,591	8.7%
Vauxhall Corsa	40,816	7.2%
MINI	33,385	5.9%
Nissan Juke	31,745	5.6%
Ford Fiesta	26,248	4.6%

Segment total: 566,781

Model	Volume	Segment share
Nissan Qashqai	43,321	8.1%
Audi A3	30,159	5.6%
Vauxhall Mokka	29,984	5.6%
Volkswagen Golf	28,545	5.3%
MG HS	27,873	5.2%

Segment total: 537,570

Model	Volume	Segment share
Tesla Model 3	13,536	11.7%
BMW 3 Series	13,496	11.7%
Polestar 2	12,542	10.9%
Skoda Octavia	10,673	9.3%
BMW i4	8, 940	7.8%

Segment total: 115,277

Model	Volume	Segment share
Mercedes C-Class	5,509	21.7%
Audi A6	4,956	19.5%
BMW 5 Series	4,407	17.4%
Mercedes E-Class	2,455	9.7%
Mercedes EQE	2,054	8.1%

Segment total: 25,387

Model	Volume	Segment share
Mercedes EQS	29	18.5%
Mercedes S-Class	59	17.1%
BMW i7	33	13.6%
Bentley Continental	19	12.3%
Audi A8	26	12.1%

Segment total: 3,605

Model	Volume	Segment share
Porsche Taycan	1,003	26.2%
Porsche 911	486	14.9%
Audi TT	163	9.4%
Audi E-Tron GT	305	8.0%
Porsche 718	218	6.1%

Segment total: 30,010

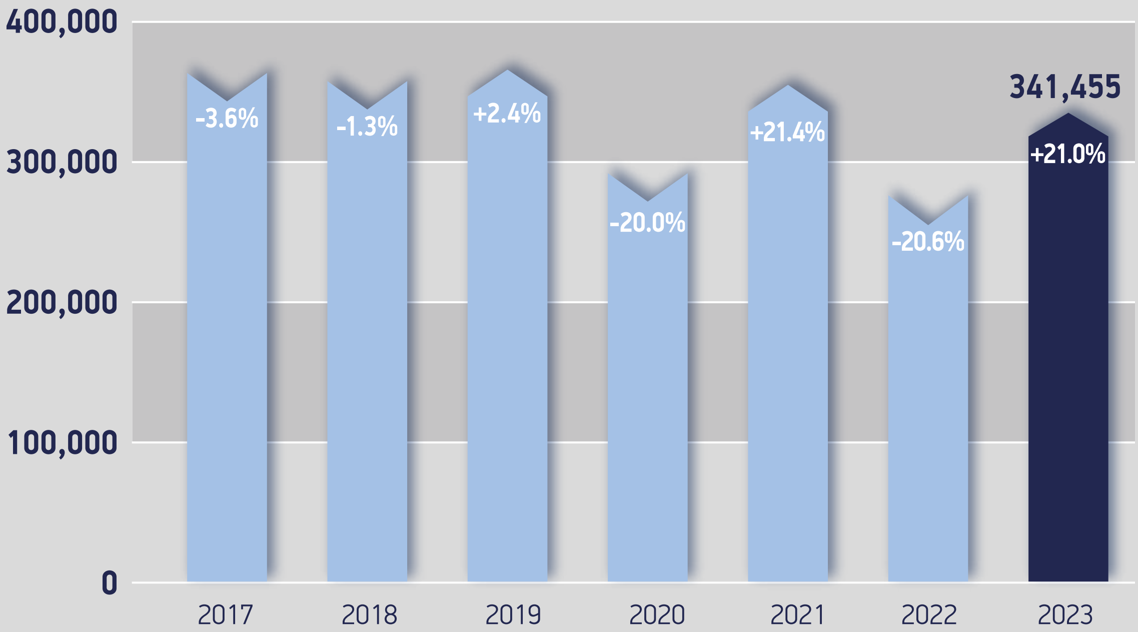
Model	Volume	Segment share
Kia Sportage	36,135	6.6%
Hyundai Tucson	34,469	6.3%
Ford Kuga	29,568	5.4%
Volvo XC40	26,287	4.8%
Volkswagen Tiguan	25,049	4.6%

Segment total: 543,610

Model	Volume	Segment share
Tesla Model Y	35,899	52.9%
Dacia Jogger	5,807	8.6%
Ford Tourneo Connect	3,818	5.6%
Peugeot Rifter	2,446	3.6%
Ford Tourneo Custom	2,110	3.1%

Segment total: 67,802

Van registrations – 2017 to 2023



2023 HGV, bus and coach registrations

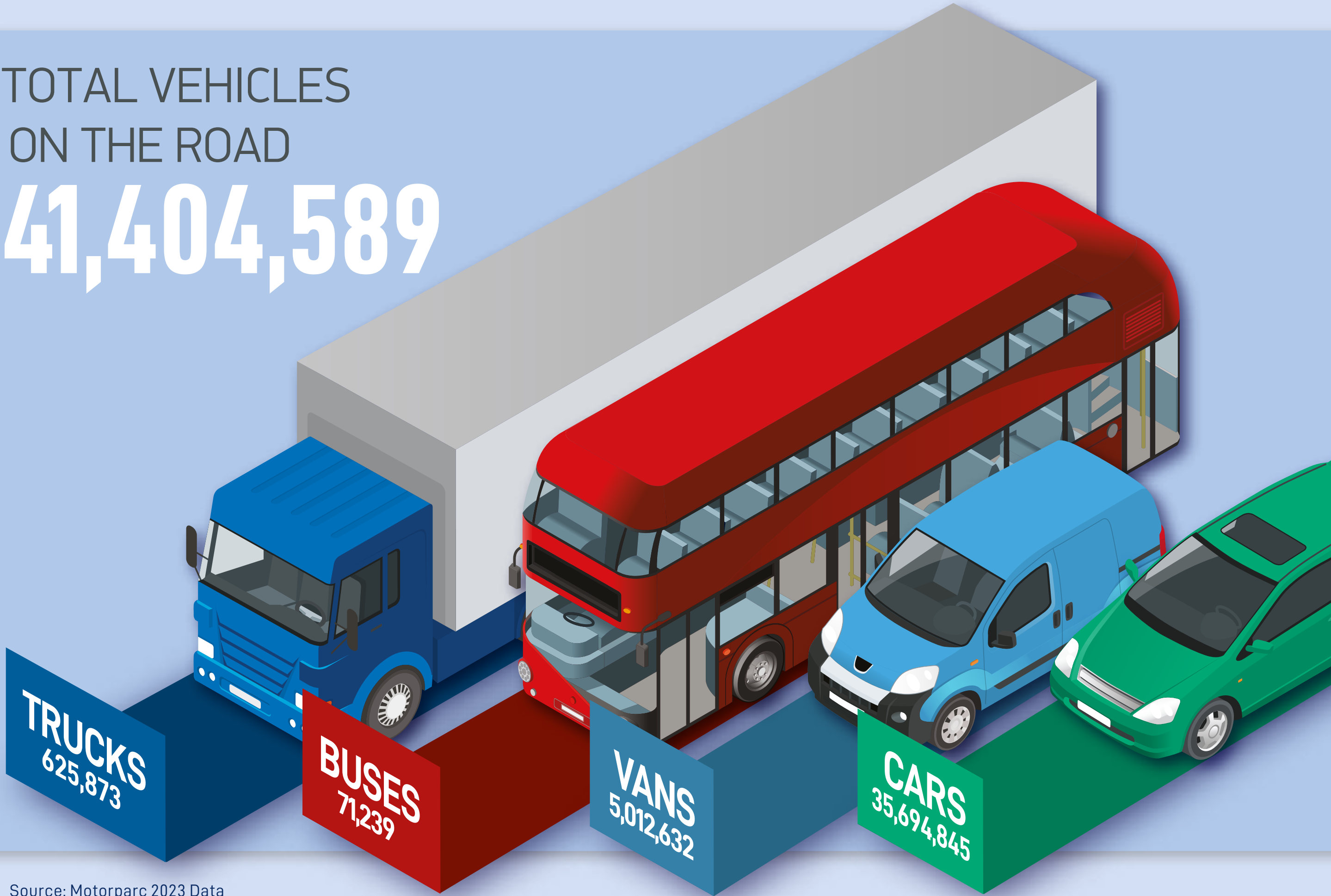
	Rigids	Artics	Bus and coach
2023	24,439	21,788	4,932
% change on 2022	14.7%	12.2%	44.6%

392,614 commercial vehicles were registered in 2023

SMMT

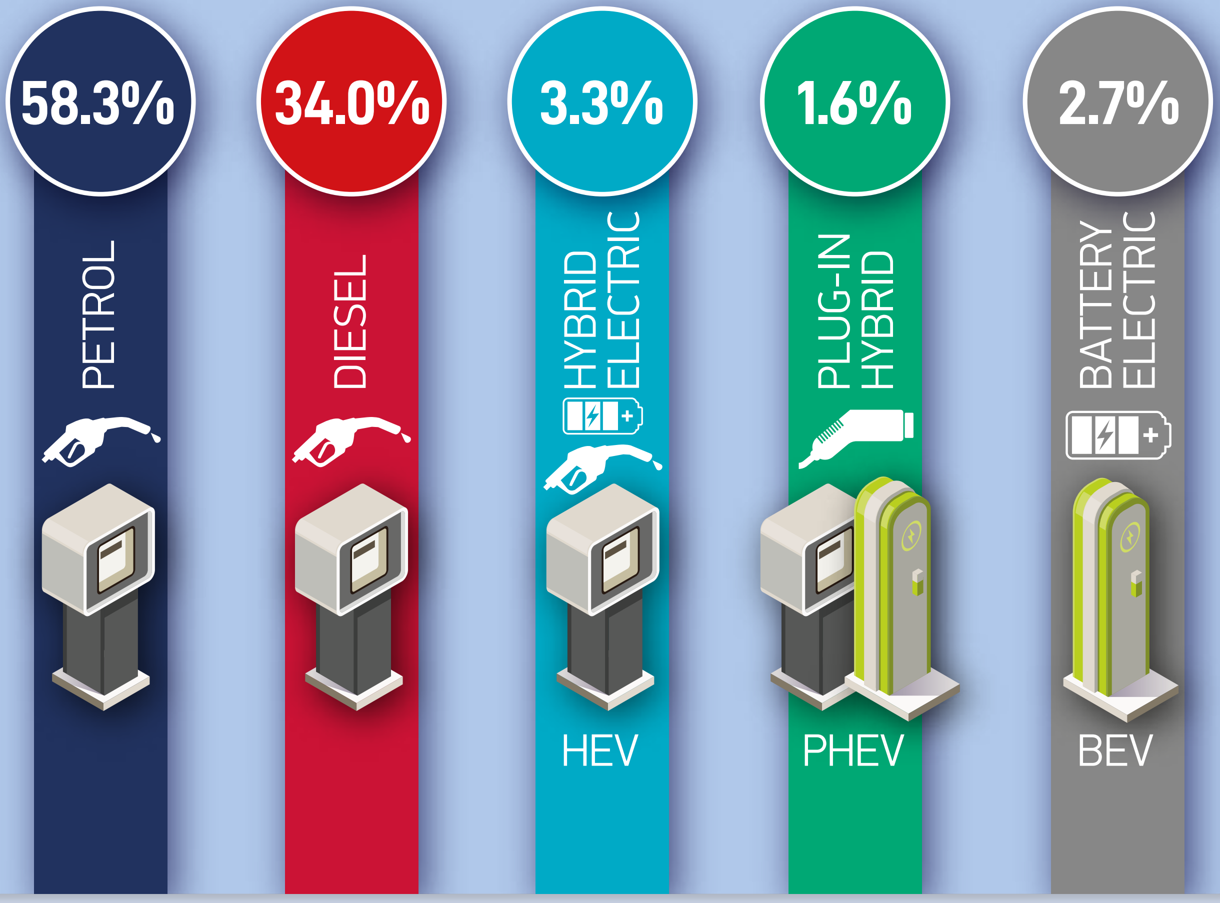
TOTAL VEHICLES ON THE ROAD

41,404,589



Source: Motorparc 2023 Data

WHAT'S POWERING OUR CARS?



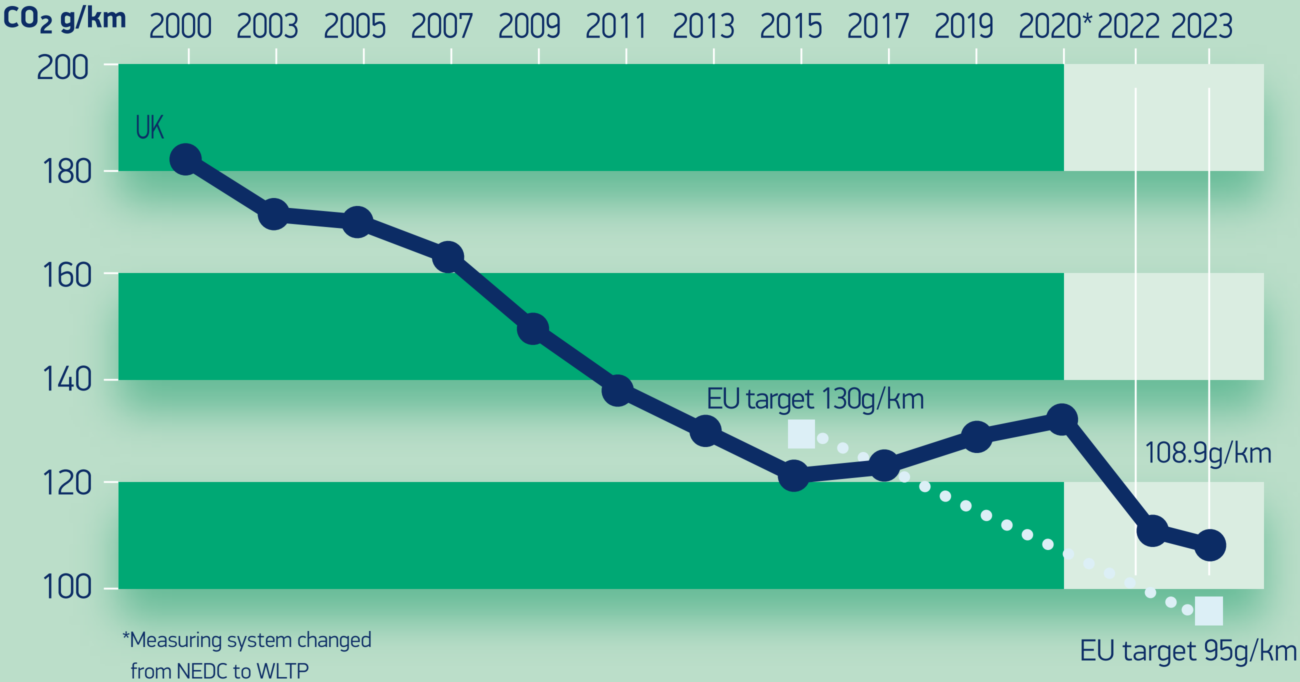
Source: Motorparc 2023 Data

SMMT

AVERAGE CO_2 EMISSIONS FOR CARS FELL

-2.1%

IN 2023



*Measuring system changed from NEDC to WLTP

Source: SMMT 2023

SMMT

Potential overall impact of CAVs on the UK economy by 2040

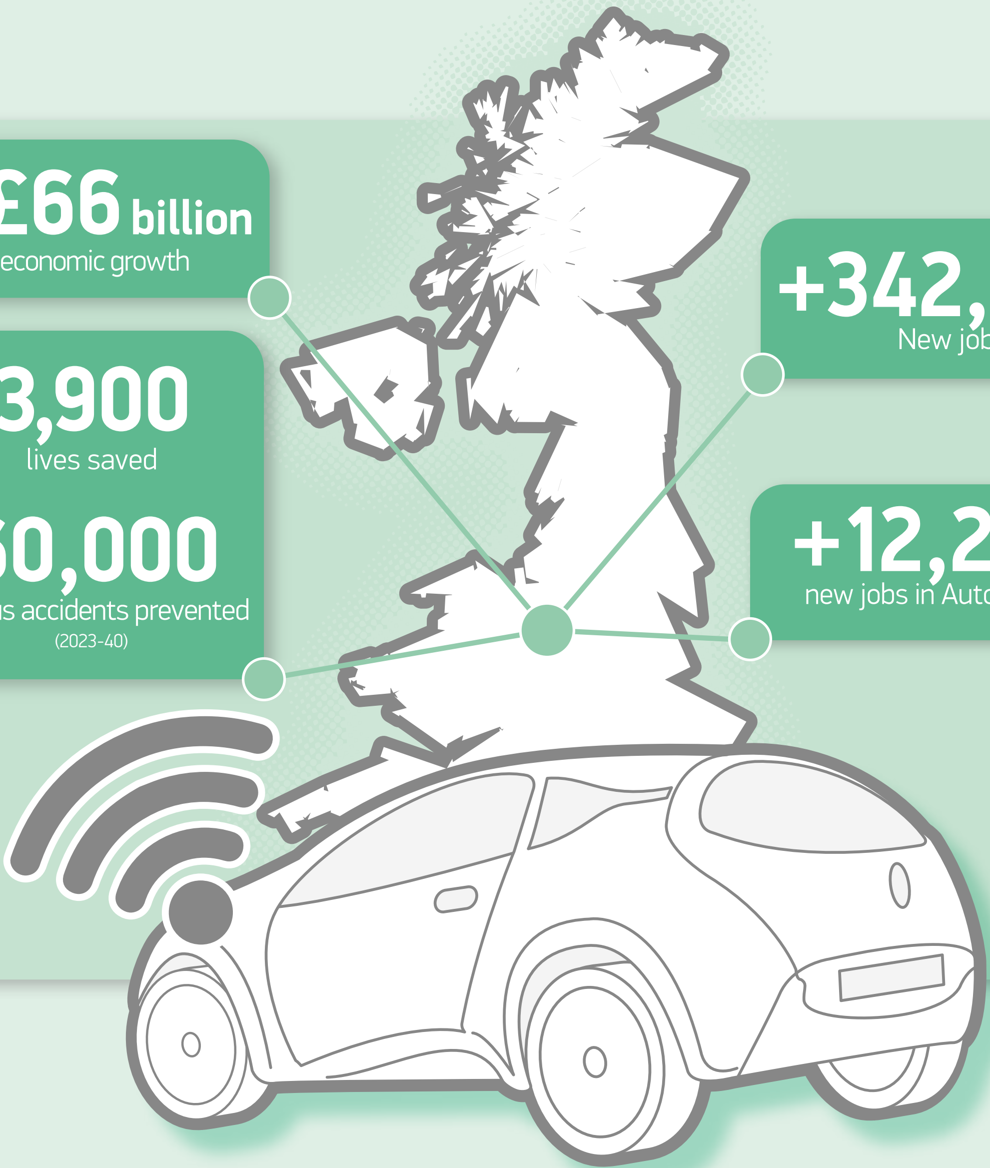
+£66 billion
economic growth

3,900
lives saved

60,000
serious accidents prevented
(2023-40)

+342,000
New jobs

+12,250
new jobs in Automotive



Source: Connected and Automated Mobility: The UK Economic and Market Opportunities - SMMT, Automotive Council, Zenzic and Innovate UK report 2023

8 IN 10

new cars available with driver assistance systems

Distance Indication helps drivers keep a safe following distance from the vehicle ahead.

70.7%

of new cars are available with Advanced Emergency Braking System technology

Advanced Emergency Braking System reacts quickly to apply the brakes in the event of a collision.

55.5%

of new cars are available with Adaptive Cruise Control

Adaptive Cruise Control automatically adjusts speed to maintain a safe distance from vehicles ahead.

83.6%

of new cars offered with a self-activating safety system

Auto High Beam detects headlights and tail lights of other vehicles and automatically switches to high or low beams.

1.9 million

buyers a year able to benefit from collision avoidance technology

Forward Collision Warning warns drivers of an imminent frontal collision.

54.2%

of new cars are available with Overtaking Sensors

Blind Spot Information System helps detect vehicles in driver's blind spot when changing lane.

Source: Latest driver assistance technology vehicle content analysis conducted by JATO Dynamics

SMMT Industry Forum

Industry Forum, a training and business consultancy, initially formed in 1996 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

The Motor Ombudsman

The Motor Ombudsman is the automotive dispute resolution body. Fully-impartial, it is the first Ombudsman to be focused solely on the automotive sector. It self-regulates the UK's motor industry, drives up standards and gives consumers added protection through its comprehensive Chartered Trading Standards Institute (CTSI)-approved Motor Industry Codes of Practice.

www.themotorombudsman.org

SMMT
DRIVING THE
MOTOR INDUSTRY

THE SOCIETY OF MOTOR MANUFACTURERS AND TRADERS LIMITED

71 Great Peter Street, London, SW1P 2BN

Tel: +44 (0)20 7235 7000

E-mail: communications@smmt.co.uk

:@SMMT :SMMT

www.smmt.co.uk

AUGUST 2024