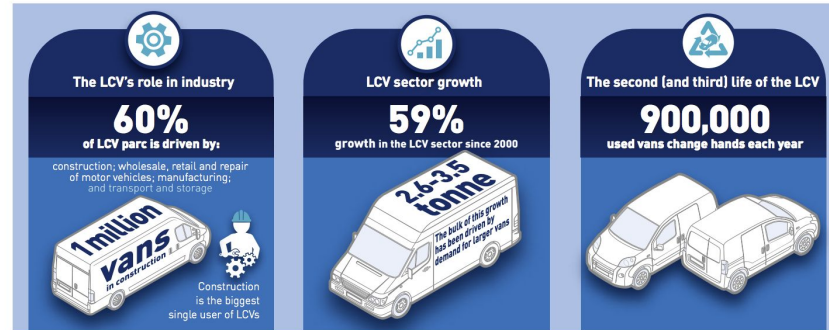


VEHICLES ON THE ROAD



VEHICLES ON THE ROAD



Commercial Vehicle Facts - January 2019

Topic	
Emissions	<ul style="list-style-type: none">The UK will need to reduce carbon intensity by 9.7% a year if it is to meet its net zero by 2050 goal, according to new research by PwC.Transportation accounts for about 20% of greenhouse gas emissions with road transportation accounting for three quarters this share. LINKNestlé, Unilever and AB InBev among groups calling for more zero-emission trucks and vans on Europe's roads - Transport and Environment Nov.2019
Vans	<ul style="list-style-type: none">Diesel-powered light commercial vehicles are dominant in all EU countries except for Greece: almost 90% of the EU van fleet runs on dieselThe main barriers for Electric van adoption identified for commercial fleets were insufficient range to carry out duty cycles, queueing anxiety, payload restrictions and grid capacity for fleet charging (<i>2018 Progress Report to Parliament Committee on Climate Change</i>)Since the mid-1980s, van travel has increased by 50 billion kms (176%), much faster than travel by car or HGV. (<i>2018 Progress Report to Parliament Committee on Climate Change</i>)74% of online retailers now offer next day delivery services and whilst only 4% currently offer same day delivery, the demand for this service is increasing.NYC, 2009 360,000 home deliveries per day. Now over 1.5 MillionGlobal online sales expected to be \$6trn by 2024 (3.8 trn today)Van mileage increased by 56% in the UK since 2000 (passenger mileage increased by 9% in same period)
ULEZ	<ul style="list-style-type: none">London introduced its Ultra Low Emission Zone, charging diesel-powered LCVs £12.50 (€14.50) per day. (<i>Only Euro 6 diesel, hybrid and electric vehicles do not have to pay the fee.</i>)Added to the capital's daily congestion charge of £11.50 (€13.40) per day, non compliant vehicles face serious additional costs of £24 (€28) per day - enough to make the TCO of electric vehicles cheaper than Euro 5 dieselVans represent 75% of peak freight traffic, with more than 7,000 vehicles per hour driving at peak times alone in Central London (TFL)
Hyundai Ambitions	<ul style="list-style-type: none">By 2025 to place itself among the world's top three makers of battery and fuel cell vehicles, with annual sales of 670,000 electric vehicles, including 560,000 battery-based cars
UK Tech	<ul style="list-style-type: none">Investment in UK tech firms has more than doubled since the Brexit vote, surging to a record £9bn in 2019 and putting the country far ahead of rivals in Europe

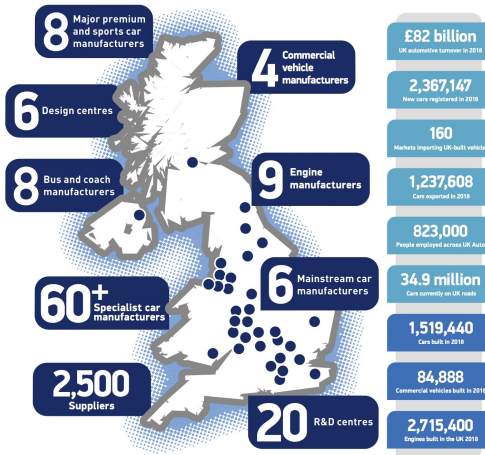
UK Automotive Sector

UK AUTOMOTIVE AT A GLANCE



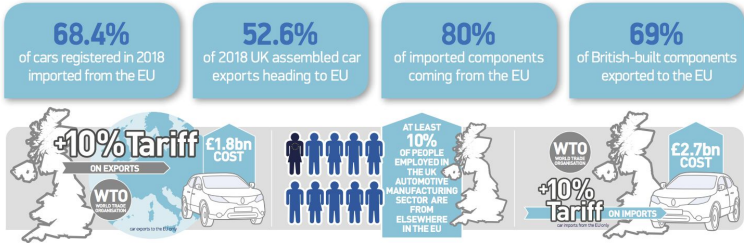
Commercial vehicles by brand

Make	Volume
Vauxhall	62,607
Leyland Trucks	16,889
Alexander Dennis	2,017
LEVC	1,443
Dennis Eagle	952



UK AUTOMOTIVE AND THE EU

The European automotive industry is deeply integrated with:



VEHICLES ON THE ROAD

