

# United Kingdom Connected Vehicle Market (2018-2023)

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## Abstracts

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### United Kingdom Connected Vehicle Market

The United Kingdom connected vehicle market is expected to show double-digit growth rates. The U.K. government is realizing its dream of making the nation a self-driving research hub. UK Autodrive, a publicly funded consortium that includes Ford, Jaguar Land Rover, and TATA Motors, announced a new set of trials with a focus on self-driving cars and vehicles that can instantly share information with other motorists and city infrastructure. Recent testing and development signaling systems, that can be disseminated by emergency services - ambulances, fire trucks and police cars - to nearby drivers, advising about areas that should be avoided, are being developed.

UK Autodrive is constantly looking at connected traffic lights that could help self-driving vehicles optimize their speed limits, avoid red lights and reduce congestion. The team's autonomous vehicles are tied to a half-mile route in the city center, while a second group focused entirely on 'connected' features, navigate a longer six-mile course. Initiatives are currently taken to make self-driving cars a reality very soon; the self-driving cars are expected to have a backup driver in case of an emergency. The test routes are small as of now. Milton Keynes, for instance, has been using the Lutz Pathfinder pod as a potential form of public transportation. A larger, four-person shuttle was also tested at the Greenwich Peninsula, while a self-driving van delivered groceries in the quiet neighborhood near Woolwich Arsenal station.

### Key growth factors

Demand for a connected driving experience is growing rapidly in this region. Major auto-makers and OEMs are working to make this a reality very soon.

Regulatory initiatives relating to safety and security will have a decisive effect on the adoption of OEM telematics all across Europe.

### Threats and key players

OEMs in U.K. are facing challenges in the form of increasing costs, extended supply chains, more complex vehicles, increasing customer demands and the need for an unprecedented degree of manufacturing flexibility.

Some of the key players operating in the market are:- Airbiquity Inc, Aptiv PLC, Autoliv, Continental AG, Denso, NXP Semiconductors, Robert Bosch GmbH, TomTom, WirelessCar, and ZF Friedrichshafen.

### What's covered in the report?

- 1) Overview of the United Kingdom connected vehicle market
- 2) Evolution of connected car solutions
- 3) Connected vehicle ecosystem
- 4) Connected vehicle- integration landscape model
- 5) Total number of embedded passenger car solutions in United Kingdom by value (USD Bn) and volume (Mn units) 2018-2023, CAGR, and SWOT analysis for embedded solutions
- 6) Total number of integrated passenger car solutions in United Kingdom by value (USD Bn) and volume (Mn units) 2018-2023, CAGR, and SWOT analysis for integrated solutions
- 7) Total number of tethered passenger car solutions in United Kingdom by value (USD Bn) and volume (Mn units) 2018-2023, CAGR, and SWOT analysis for tethered solutions
- 8) Value proposition for connected passenger car services
- 9) Value proposition for original equipment manufacturers (OEMs)- connected passenger car services
- 10) Total number of fleet management solutions in United Kingdom by value (USD Bn) and volume (Mn units) 2018-2023 and CAGR
- 11) Value proposition for connected truck services

- 12) Modular strategy - truck manufacturers and OEMs
- 13) Key opportunities in the United Kingdom connected vehicle market
- 14) Key market trends in United Kingdom connected vehicle market
- 15) Analysis of companies profiles of major public and private players operating in the market

Why buy?

1. Understand the demand for connected vehicle products and services to determine the viability of the business.
2. Determine the developed and new markets where connected vehicle technology is consumed.
3. Formulate a product market strategy based on the position in the value chain and determine the optimal product/service placement.
4. Identify the gap areas and address them.
5. Develop strategies based on the industry and economic factors for each of the segments.
6. Define the competitive positioning by comparing the products and services with the key players in the market.

'Customizations available"

With the given market data, Netscribes offers customizations according to specific needs.

## Contents

### **CHAPTER 1: EXECUTIVE SUMMARY**

- 1.1. Study segments
- 1.2. Market segmentation
- 1.3. Key questions answered in this study
- 1.4. Executive summary
- 1.5. Evolution of connected car solution
- 1.6. SWOT analysis embedded Solutions
- 1.7. SWOT analysis tethered solutions
- 1.8. SWOT analysis integrated solutions
- 1.9. Connected vehicle ecosystem
- 1.10. Connected vehicle integration landscape model

### **CHAPTER 2: UNITED KINGDOM CONNECTED PASSENGER CAR MARKET OVERVIEW**

- 2.1. United Kingdom market overview
  - 2.1. 1. United Kingdom growth drivers
  - 2.1. 2. United Kingdom challenges
  - 2.1. 3. United Kingdom trends
  - 2.1. 4. Leading players in the market
- 2.2. United Kingdom market size
  - 2.2. 1. Embedded solutions Historical (2015-2017), forecasted (2018-2023) by value (USD Bn) and volume (Mn units), and key observations
  - 2.2. 2. Integrated solutions Historical (2015-2017), forecasted (2018-2023) by value (USD Bn) and volume (Mn units), and key observations
  - 2.2. 3. Tethered solutions Historical (2015-2017), forecasted (2018-2023) by value (USD Bn) and volume (Mn units), and key observations

### **CHAPTER 3: CONNECTED PASSENGER CAR SERVICES VALUE PROPOSITION**

- 3.1. Value proposition for connected passenger car services
- 3.2. Value proposition for original equipment manufacturers (OEMs) connected passenger car

### **CHAPTER 4: UNITED KINGDOM CONNECTED TRUCK MARKET OVERVIEW**

- 4.1. United Kingdom market overview
  - 4.1. 1. United Kingdom growth drivers
  - 4.1. 2. United Kingdom challenges
  - 4.1. 3. United Kingdom trends
  - 4.1. 4. Leading players in the market
- 4.2. United Kingdom market size
  - 4.2. 1. Fleet management solutions Historical (2015-2017), forecasted (2018-2023) by value (USD Bn) and volume (Mn units), and key observations

## **CHAPTER 5: MODULAR STRATEGY AND POTENTIAL ANALYSIS GLOBAL TRUCK MARKET**

- 5.1. Value proposition for connected truck services
- 5.2 Modular strategy truck manufacturers and OEMs
  - 5.2. 1. Managing internal complexity through platform and modular components
  - 5.2. 2. Managing external complexity via product portfolio
  - 5.2. 3. Realize and sustainably anchoring complexity management

## **CHAPTER 6: COMPANIES PROFILED**

- 6.1. Company overview Airbiquity Inc
  - 6.1. 1. Key personnel
  - 6.1. 2. Major offerings
  - 6.1. 3. Key financials
  - 6.1. 4. Key initiatives
  - 6.1. 5. Investments received
- 6.2. Company overview Aptiv PLC
  - 6.2. 1. Key personnel
  - 6.2. 2. Major offerings
  - 6.2. 3. Key financials
  - 6.2. 4. Key initiatives
  - 6.2. 5. Investments
- 6.3. Company overview Autoliv
  - 6.3. 1. Key personnel
  - 6.3. 2. Major offerings
  - 6.3. 3. Key financials
  - 6.3. 4. Key initiatives
  - 6.3. 5. Investments
- 6.4. Company overview Continental AG

- 6.4. 1. Key personnel
- 6.4. 2. Major offerings
- 6.4. 3. Key financials
- 6.4. 4. Key initiatives
- 6.4. 5. Investments
- 6.5. Company overview Denso
  - 6.5. 1. Key personnel
  - 6.5. 2. Major offerings
  - 6.5. 3. Key financials
  - 6.5. 4. Key initiatives
  - 6.5. 5. Investments
- 6.6. Company overview NXP Semiconductors
  - 6.6. 1. Key personnel
  - 6.6. 2. Major offerings
  - 6.6. 3. Key financials
  - 6.6. 4. Key initiatives
  - 6.6. 5. Investments
- 6.7. Company overview Robert Bosch GmbH
  - 6.7. 1. Key personnel
  - 6.7. 2. Major offerings
  - 6.7. 3. Key financials
  - 6.7. 4. Key initiatives
  - 6.7. 5. Investments
- 6.8. Company overview TomTom
  - 6.8. 1. Key personnel
  - 6.8. 2. Major offerings
  - 6.8. 3. Key financials
  - 6.8. 4. Key initiatives
  - 6.8. 5. Investments
- 6.9. Company overview WirelessCar
  - 6.9. 1. Key personnel
  - 6.9. 2. Major offerings
  - 6.9. 3. Key financials
  - 6.9. 4. Key initiatives
  - 6.9. 5. Investments received
- 6.10. Company overview ZF Friedrichshafen
  - 6.5. 1. Key personnel
  - 6.5. 2. Major offerings
  - 6.5. 3. Key financials

6.5. 4. Key initiatives

6.5. 5. Investments

## **CHAPTER 7: APPENDIX**

7.1. List of tables

7.2. Research methodology

7.3. Assumptions

7.4. About Netscribes Inc

Disclaimer: The Table of Contents (ToC) provided above contains the targeted coverage. The coverage is subject to change as we progress with the research.

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