The Global Automotive OEM Telematics Market

Description:
What are the latest trends on the global car OEM telematics market? The author estimates that almost 12 percent of all cars sold worldwide in 2013 were equipped with OEM embedded telematics. Examples of applications include eCall and roadside assistance, stolen vehicle tracking, vehicle diagnostics, connected navigation and infotainment, Wi-Fi hotspot, convenience applications, usage-based insurance, leasing and rental fleet management, as well as electronic road charging. Get up to date with the latest industry trends in this new 170-page report in Berg Insight's M2M Research Series.

The Global Automotive OEM Telematics Market is a comprehensive strategy report from Berg Insight analysing the latest developments on the connected car market worldwide. This strategic research report from Berg Insight provides you with 170 pages of unique business intelligence including 5-year industry forecasts and expert commentary on which to base your business decisions.

Highlights from this report:
- Insights from numerous executive interviews with market leading companies.
- New data on car populations and new car registrations worldwide.
- Comprehensive overview of the car OEM telematics value chain and key applications.
- In-depth analysis of market trends and key developments.
- Detailed profiles of 17 major car OEMs and their telematics propositions.
- Market forecasts by region lasting until 2020.

This report answers the following questions:
- Which are the key OEM telematics applications?
- What is the current status of the car OEM telematics industry?
- How will regulatory developments affect the telematics industry?
- Which are the leading telematics service providers?
- How are mobile operators positioning themselves in the telematics value chain?
- How can smartphones be leveraged for telematics services?
- What telematics offerings are available from the leading car OEMs today?
- What business models are used by car OEMs?
- How will the market evolve in Europe, North America, Latin America, Asia-Pacific and MEA?

Who should buy this report?
The Global Automotive OEM Telematics Market is the foremost source of information about the rapid adoption of car telematics. Whether you are a car manufacturer, telematics service provider, telecom operator, content provider, investor, consultant, or government agency, you will gain valuable insights from our indepth research.

Contents:
Executive summary

1 The global passenger car market
1.1 Introduction
1.1.1 Passenger cars in use by region
1.1.2 New passenger car registration trends
1.2 Car manufacturers
1.2.1 Toyota Motor Corporation
1.2.2 Volkswagen Group
1.2.3 General Motors
1.2.4 Renault-Nissan Alliance
1.2.5 Ford Motor Company
1.2.6 Hyundai Motor Group
1.2.7 Fiat Chrysler Automobiles
1.2.8 BMW Group
1.2.9 Honda Motor
1.2.10 Daimler Group
1.3 Overview of car OEM telematics services
1.3.1 Embedded and hybrid telematics systems
1.3.2 Car OEM telematics services in North America
1.3.3 Car OEM telematics services in Europe
1.3.4 Car OEM telematics services in Asia-Pacific
1.4 Regulatory compliance
1.4.1 Vehicle security, safety and emergency call regulations
1.4.2 Vehicle emissions
1.5 Market trends
1.5.1 Hybrid electric, plug-in hybrid electric and all-electric vehicles
1.5.2 Car sharing and personal transportation as a service
1.5.3 ADAS and autonomous driving technologies

2 Car telematics solutions
2.1 Car telematics infrastructure
2.1.1 Vehicle segment
2.1.2 Tracking segment
2.1.3 Network segment
2.1.4 Service segment
2.2 Car telematics applications
2.2.1 eCall and roadside assistance
2.2.2 Stolen vehicle tracking
2.2.3 Motor insurance telematics
2.2.4 Vehicle diagnostics and maintenance
2.2.5 Leasing and rental fleet management
2.2.6 Electronic toll collection and congestion charging
2.2.7 Remote control and convenience services
2.2.8 Connected navigation and infotainment
2.2.9 Wi-Fi hotspot
2.3 Connectivity options
2.3.1 Tethered devices
2.3.2 Integrated smartphone solutions
2.3.3 Embedded connectivity solutions
2.3.4 SIM solutions and embedded UICC

3 OEM telematics propositions
3.1 BMW
3.1.1 Overview of BMW group passenger car models
3.1.2 BMW ConnectedDrive infotainment and mobility services
3.1.3 The MINI Connected smartphone integration system
3.2 Daimler Group
3.2.1 Overview of Mercedes-Benz passenger car models
3.2.2 The COMAND Online infotainment system
3.2.3 Mercedes-Benz connected services
3.2.4 COMAND Online and Connect Me services in Europe
3.2.5 Mbrace: Mercedes-Benz’ connected service platform in the US
3.3 Fiat Chrysler Automobiles
3.3.1 Overview of Fiat Chrysler Automobiles passenger car models
3.3.2 The Uconnect infotainment systems
3.3.3 Uconnect Access connected services
3.4 Ford Motor Company
3.4.1 Overview of Ford passenger car models
3.4.2 The Ford SYNC infotainment system
3.4.3 Ford SYNC connected services
3.5 General Motors
3.5.1 Overview of the main GM passenger car brands
3.5.2 GM OnStar telematics services
3.5.3 Connected infotainment systems and apps
3.6 Honda Motor Company
3.6.1 Overview of Honda and Acura passenger car models
3.6.2 Overview of Honda and Acura telematics solutions
3.6.3 The HondaLink in-car connectivity system
3.6.4 The AcuraLink connected car systems and services
3.7 Hyundai Motor Group
3.7.1 Overview of Hyundai and Kia passenger car models
3.7.2 Overview of the Hyundai Motor Group’s telematics solutions
3.7.3 The Hyundai Blue Link telematics service in the US
3.7.4 The Kia UVO infotainment system and UVO telematics services
3.8 Jaguar Land Rover Automotive
3.8.1 Overview of Jaguar Land Rover passenger car models
3.8.2 Jaguar Land Rover InControl telematics and smartphone integration services
3.9 Mazda Motor Corporation
3.9.1 Overview of Mazda passenger car models
3.9.2 Mazda telematics and connected navigation services
3.9.3 The Mazda Connect smartphone connectivity platform
3.10 Nissan Motor Company
3.10.1 Overview of Nissan and Infiniti passenger car models
3.10.2 The Nissan CARWINGS telematics service
3.10.3 The Infiniti Connection connected car services
3.10.4 The NissanConnect and Infiniti InTouch connected infotainment systems
3.11 PSA Peugeot Citroën
3.11.1 Overview of Peugeot and Citroën passenger car models
3.11.2 PSA Peugeot Citroën telematics services
3.12 Renault Group
3.12.1 Overview of Renault and Dacia passenger car models
3.12.2 The Carminat TomTom and Renault R-Link connected infotainment systems
3.13 Subaru
3.13.1 Overview of Subaru passenger car models
3.13.2 The Subaru STARLINK infotainment and smartphone connectivity system
3.13.3 G-BOOK telematics services in Japan
3.14 Tesla Motors
3.14.1 Overview of Tesla passenger car models
3.15 Toyota Motor Corporation
3.15.1 Overview of Toyota and Lexus passenger car models
3.15.2 Overview of Toyota and Lexus telematics services
3.15.3 New T-Connect and G-LINK telematics services for the Japanese market
3.15.4 Entune/Enform and Safety Connect telematics services for North America
3.15.5 The Toyota T-Connect telematics services in the Middle East
3.15.6 Toyota and Lexus connected infotainment systems in Europe
3.16 Volkswagen Group
3.16.1 Overview of Volkswagen Group passenger car brands and models
3.16.2 The Audi Connect telematics service
3.16.3 The Porsche Car Connect telematics service
3.16.4 The Volkswagen Car-Net telematics services
3.17 Volvo Car Group
3.17.1 Overview of Volvo passenger car models
3.17.2 The Volvo On Call telematics service
3.17.3 The Volvo Sensus Connect infotainment system

4 Telematics solution providers
4.1 Telematics service providers
4.1.1 Airbiquity
4.1.2 Altea
4.1.3 Beijing Yesway Information Technology
4.1.4 Connexis
4.1.5 Octo Telematics
4.1.6 SiriusXM Connected Vehicle Services
4.1.7 WirelessCar
4.2 Mobile operators
4.2.1 AT&T
4.2.2 Deutsche Telekom
4.2.3 Sprint
4.2.4 Telefónica Group
4.2.5 Verizon Communications and Verizon Telematics
4.2.6 Vodafone
5 Market forecasts and trends
5.1 Car telematics market forecasts
5.1.1 Car sales forecast
5.1.2 Car telematics in the EU28+EFTA and Eastern Europe
5.1.3 Car telematics in North America
5.1.4 Car telematics in Latin America
5.1.5 Car telematics in Asia-Pacific
5.1.6 Car telematics in the Middle East and Africa
5.1.7 Hardware and service revenue forecast
5.2 Application trends
5.2.1 Mass market safety services driven by regional mandates
5.2.2 OEM SVT services compete with aftermarket services in many countries
5.2.3 Connected navigation faces competition from free smartphone apps
5.2.4 Cloud-based systems facilitate delivery of connected infotainment services
5.2.5 Remote control features become standard
5.2.6 CRM and vehicle diagnostics enable closer ties to end customers
5.2.7 Usage-based insurance to remain an aftermarket service in most countries
5.2.8 Privacy concerns may block satellite tracking systems for road charging
5.2.9 Wi-Fi hotspots enable convenient connectivity for passengers
5.3 Value chain analysis
5.3.1 Automotive suppliers
5.3.2 Telematics service providers
5.3.3 Car manufacturers
5.3.4 Telecom industry players
5.3.5 Software, application and content suppliers
Glossary
Index

List of Figures
Figure 1.1: Car parc by region (World 2006–2012)
Figure 1.2: Passenger car parc density by region (World 2012)
Figure 1.3: New car registration data (World 2007–2013)
Figure 1.4: Top 10 countries by new passenger car and light truck registrations (2013)
Figure 1.5: Top 20 passenger car manufacturers by revenues (World 2013)
Figure 1.6: Passenger car registrations by manufacturer (EU28+EFTA 2013)
Figure 1.7: Passenger car registrations by manufacturer (North America 2013)
Figure 1.8: Passenger car registrations by manufacturer (Japan 2013)
Figure 1.9: Passenger car registrations by manufacturer (China 2013)
Figure 1.10: Car OEM telematics availability in North America (June 2014)
Figure 1.11: Car OEM telematics availability in the EU (June 2014)
Figure 1.12: Car OEM telematics availability in Asia-Pacific (June 2014)
Figure 1.13: Top selling highway capable all-electric cars (World 2013)
Figure 1.14: Registered highway capable BEVs and PHEVs (World 2013)
Figure 1.15: Car sharing and mobility service companies (World Q1-2014)
Figure 2.1: eCall application lifecycle
Figure 2.2: SVT application lifecycle
Figure 2.3: Motor insurance telematics application lifecycle
Figure 2.4: Vehicle diagnostics application lifecycle
Figure 2.5: Leasing and rental fleet management application lifecycle
Figure 2.6: Electronic toll collection application lifecycle
Figure 2.7: Convenience services and remote control application lifecycle
Figure 2.8: Connected navigation application lifecycle
Figure 2.9: Connectivity options
Figure 3.1: Connected car services by car brand (Europe June 2014)
Figure 3.2: Connected car services by car brand (North America June 2014)
Figure 3.3: Connected car services by car brand (China and Japan June 2014)
Figure 3.4: BMW ConnectedDrive services and prices (USA and Europe 2014)
Figure 3.5: Mercedes-Benz Mbrace services and price plans (USA 2014)
Figure 3.6: Chrysler Uconnect Access services and prices (USA 2014)
Figure 3.7: Ford SYNC features and services (2014)
Figure 3.8: GM OnStar services and price plans (North America 2014)
Figure 3.9: GM OnStar LTE Wi-Fi hotspot data plan prices (USA 2014)
Figure 3.10: AcuraLink services and price plans (North America 2014)
Figure 3.11: Hyundai Blue Link services and price plans (USA 2014)
Figure 3.12: Land Rover InControl services and price plans (UK and Germany 2014)
Figure 3.13: Infiniti Connection services and price plans (USA 2014)
Figure 3.14: Toyota and Lexus telematics systems (June 2014)
Figure 3.15: VW Car-Net services and price plans (USA 2014)
Figure 4.1: M2M communication and managed service providers (Q1-2014)
Figure 5.1: New car sales, by region (World 2013-2020)
Figure 5.2: Telematics shipments and active subscribers (EU28+EFTA 2013–2020)
Figure 5.3: Telematics shipments and active subscribers (Eastern Europe 2013–2020)
Figure 5.4: Telematics shipments and active subscribers (North America 2013–2020)
Figure 5.5: Telematics shipments and active subscribers (Latin America 2013–2020)
Figure 5.6: Telematics shipments and active subscribers (Asia-Pacific 2013–2020)
Figure 5.7: Telematics shipments and active subscribers (MEA 2013–2020)
Figure 5.8: Telematics hardware and service revenues (World 2013–2020)
Figure 5.9: Telematics hardware and service revenues (EU28+EFTA 2013–2020)
Figure 5.10: Telematics hardware and service revenues (North America 2013–2020)
Figure 5.11: Telematics hardware and service revenues (ROW 2013–2020)
Figure 5.12: SIM-cards managed by service providers by region (World 2013–2020)

Ordering:
Order Online - [http://www.researchandmarkets.com/reports/2965569/](http://www.researchandmarkets.com/reports/2965569/)
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: The Global Automotive OEM Telematics Market
Web Address: http://www.researchandmarkets.com/reports/2965569/
Office Code: SCH3QTW1

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Copy (Paper Back)</td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td></td>
</tr>
</tbody>
</table>

Quantity Options:
- 1
- 2
- 3
- 5
- 10
- 20
- 50
- 100
- 200
- 1000

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title:                      Mr  Mrs  Dr  Miss  Ms  Prof
First Name:                 ___________________________ Last Name: ___________________________
Email Address: *             ___________________________
Job Title:                  ___________________________
Organisation:               ___________________________
Address:                    ___________________________
City:                       ___________________________
Postal / Zip Code:          ___________________________
Country:                    ___________________________
Phone Number:               ___________________________
Fax Number:                 ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code:

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World