Under-the-hood Automotive Electronic Systems - 2016 Edition

Description: This study provides coverage of 33 under-the-hood automotive electronic systems covering body & chassis, powertrain, safety & ADAS and security. Base year is 2015 with forecasts provided to 2022.

*** New for 2016 edition: 2015 worldwide market share estimates for suppliers of ADAS electronics; autonomous park assist forecast segmented into: standard, smartphone/smartwatch, valet parking ***

Product Coverage
- Smart Airbag
- Passive Airbag
- Electro-hydraulic Steering
- Electric Power Steering
- Steer-by-wire
- Electronic Suspension
- Conventional Cruise Control
- Intelligent Cruise Control
- Integrated Front Safety
- Front Door Electronics
- Rear Electric Windows
- Electronic Instrument Clusters
- Air Conditioning
- Seat Electronics
- Smart Junction Boxes
- Exterior Solid State Lighting
- Rain & Light Sensors
- Other Body Electronics
- ABS/TCS
- Electronic Stability Control
- Brake-by-wire
- Automatic Transmission
- Engine Control & Ignition
- Tire Pressure Warning
- Blind Spot Monitoring
- Night Vision Assist
- Head-up Display
- Electric Parking Brake
- Active Parking Assist
- Passive Parking Assist
- Vehicle Tracking
- Keyless Entry
- Alarms/Immobilizers

Geographic Coverage
- North America
- Europe
- Japan
- China
- South Korea
- India
- Russia
- Brazil
- Rest of the World

Key Features
- Coverage of 33 under-the-hood automotive electronic systems, comprising body, chassis, powertrain, safety & ADAS and security systems.
- Analysis of market trends for each system in nine geographic regions: North America, Europe, Japan, China, South Korea, India, Russia, Brazil and Rest of the World.
- Analysis of system installation rates, units and ECU ASP for each system, in each region. Base year is 2015, with forecasts to 2022.
- Under-the-hood automotive electronic system supplier market share analysis in 2015.
- Highly quantitative analysis, with discussion summarized in short, easy to read bullet points.

Contents:

Section 1 — Executive Overview
Key Point Conclusions

Section 2 — Scope & Method
2.1 Scope, Content & Definitions
2.2 Research Method
2.3 Automotive Electronics & Entertainment Systems Service

Section 3 — Global & Regional Light Vehicle Production Forecast

Section 4 — Global Market for Under-the-hood Automotive Electronic Systems — Market Summary

Section 5 — Body

Section 6 — Chassis

Section 7 — Powertrain

Section 8 — Safety & ADAS

Section 9 — Security

Section 10 — Global Market for Under-the-hood Automotive Electronic Systems — Regional Summary

Section 11 — Under-the-hood Automotive Electronic Systems 2015 Worldwide Supplier Market Share Estimates

Appendix I — Historical Market Forecasts
Appendix II — Under-the-hood Automotive Electronic System Suppliers

List of Tables
Table 1.1 Under-the-hood Automotive Electronic Systems Worldwide Revenue Summary by System
Table 1.2 Under-the-hood Automotive Electronic Systems Worldwide Unit Summary by System
Table 1.3 Under-the-hood Automotive Electronic Systems Worldwide Revenue Summary by Region
Table 1.4 Worldwide Market Share Estimates for Suppliers of Under-the-hood Automotive Electronics in 2015
Table 2.1 Regional Definitions
Table 2.2 System Definitions
Table 3.1 Global Light Vehicle Production Forecast by Region
Table 3.2 Light Vehicle Production Forecast in Brazil, Russia, India & China
Table 4.1 Under-the-hood Automotive Electronic Systems Worldwide Unit Summary by System
Table 4.2 Under-the-hood Automotive Electronic Systems Worldwide Revenue Summary by System
Table 4.3 Under-the-hood Automotive Electronic Systems Worldwide Installation Rate Summary by System
Table 5.1 World Market for Air Conditioning by Region
Table 5.2 World Market for Rain & Light Sensors by Region
Table 5.3 World Market for Conventional Cruise Control by Region
Table 5.4 World Market for Front Door Electronics by Region
Table 5.5 World Market for Rear Electric Windows by Region
Table 5.6 World Market for Seat Electronics by Region
Table 5.7 World Market for Electronic Instrument Clusters by Region
Table 5.8 World Market for Electric Parking Brake by Region
Table 5.9 World Market for Smart Junction Boxes by Region
Table 5.10 World Market for Exterior Solid State Lighting by Region
Table 5.11 Regional Trends for Exterior Solid State Lighting by Light Location
Table 5.12 World Market for Passive Park Assist by Region
Table 5.13 Regional Trends for Passive Park Assist by System Type
Table 5.14 World Market for Other Body Electronics by Region
Table 6.1 World Market for Electro-hydraulic Power Steering by Region
Table 6.2 World Market for Electric Power Steering by Region
Table 6.3 World Market for Steer-by-wire by Region
Table 6.4 World Market for Electronic Suspension by Region
Table 7.1 World Market for Automatic Transmission by Region
Table 7.2 Regional Trends for Automatic Transmissions by Transmission Type
Table 7.3 World Market for Engine Control & Ignition by Region
Table 7.4 Regional Trends for Light Vehicle Production by Propulsion Type
Table 7.5 Regional Trends for Hybrid Vehicle & Electric Vehicle Production
Table 8.1 World Market for Smart Airbags by Region
Table 8.2 World Market for Passive Airbags by Region
Table 8.3 World Market for Intelligent Cruise Control by Region
Table 8.4 World Market for Integrated Front Safety by Region
Table 8.5 World Market for Autonomous Park Assist by Region
Table 8.6 Regional Trends for Autonomous Park Assist by System Type
Table 8.7 World Market for Tire Pressure Warning by Region
Table 8.8 World Market for Blind Spot Monitoring by Region
Table 8.9 World Market for Head-Up Display by Region
Table 8.10 World Market for Night Vision Assist by Region
Table 8.11 World Market for ABS/TCS by Region
Table 8.12 World Market for Electronic Stability Control by Region
Table 8.13 World Market for Brake-by-wire by Region
Table 9.1 World Market for Alarms/Immobilizers by Region
Table 9.2 World Market for Keyless Entry by Region
Table 9.3 Regional Trends for Keyless Entry by System Type
Table 9.4 World Market for Vehicle Tracking by Region
Table 10.1 Under-the-hood Automotive Electronic Systems Worldwide Revenue Summary by Region
Table 10.2 North American Market for Under-the-hood Automotive Electronics Revenue Summary by System
Table 10.3 North American Market for Under-the-hood Automotive Electronics Installation Rate Summary by System
Table 10.4 European Market for Under-the-hood Automotive Electronics Revenue Summary by System
Table 10.5 European Market for Under-the-hood Automotive Electronics Installation Rate Summary by System
Table 10.6 Japanese Market for Under-the-hood Automotive Electronics Revenue Summary by System
Table 10.7 Japanese Market for Under-the-hood Automotive Electronics Installation Rate Summary by System
Table 10.8 Chinese Market for Under-the-hood Automotive Electronics Revenue Summary by System
Table 10.9 Chinese Market for Under-the-hood Automotive Electronics Installation Rate Summary by System
Table 10.10 South Korean Market for Under-the-hood Automotive Electronics Revenue Summary by System
Table 10.11 South Korean Market for Under-the-hood Automotive Electronics Installation Rate Summary by System
Table 10.12 Indian Market for Under-the-hood Automotive Electronics Revenue Summary by System
Table 10.13 Indian Market for Under-the-hood Automotive Electronics Installation Rate Summary by System
Table 10.14 Russian Market for Under-the-hood Automotive Electronics Revenue Summary by System
Table 10.15 Russian Market for Under-the-hood Automotive Electronics Installation Rate Summary by System
Table 10.16 Brazilian Market for Under-the-hood Automotive Electronics Revenue Summary by System
Table 10.17 Brazilian Market for Under-the-hood Automotive Electronics Installation Rate Summary by System
Table 10.18 Rest of the World Market for Under-the-hood Automotive Electronics Revenue Summary by System
Table 10.19 Rest of the World Market for Under-the-hood Automotive Electronics Installation Rate Summary by System
Table 11.3 Worldwide Market Share Estimates for Suppliers of Chassis Electronics in 2015
Table 11.4 Worldwide Market Share Estimates for Suppliers of Powertrain Electronics in 2015
Table 11.5 Worldwide Market Share Estimates for Suppliers of Safety Electronics in 2015
Table 11.6 Worldwide Market Share Estimates for Suppliers of ADAS Electronics in 2015
Table AP 1.1 Under-the-hood Automotive Electronic Systems - Worldwide Revenue Summary by System (October 2014 Forecast)
Table AP 1.2 Under-the-hood Automotive Electronic Systems - Worldwide Revenue Summary by System (October 2013 Forecast)
Table AP 1.3 Under-the-hood Automotive Electronic Systems - Worldwide Revenue Summary by System (October 2012 Forecast)
Table AP 1.4 Under-the-hood Automotive Electronic Systems - Worldwide Revenue Summary by System (October 2011 Forecast)
Table AP 1.5 Under-the-hood Automotive Electronic Systems - Worldwide Revenue Summary by System (September 2010 Forecast)
Table AP 1.6 Under-the-hood Automotive Electronic Systems - Worldwide Revenue Summary by System (September 2009 Forecast)
Table AP 1.7 Under-the-hood Automotive Electronic Systems - Worldwide Revenue Summary by System (September 2007 Forecast)
Table AP 2.1 List of Under-the-hood Automotive Electronic System Suppliers

List of Figures
Figure 1 Under-the-hood Automotive Electronics Comparisons with Historical Revenue Forecasts
Figure 2 Global Light Vehicle Production by Region
Figure 3 Light Vehicle Production in the BRIC Countries
Figure 4 Light Vehicle Production in the BRIC Countries vs. Other Regions
Figure 5 Under-the-hood Automotive Electronics — Unit Summary by Main System Type
Figure 6 Under-the-hood Automotive Electronics — Revenue Summary by Main System Type
Figure 7 Installation Rates for Exterior Solid State Lighting by Light Type
Figure 8 Park Assist Unit Shipments by System Type
Figure 9 Electric Steering Shipments by System Type
Figure 10 Automatic Transmission Shipments by Transmission Type
Figure 11 Light Vehicle Production by Propulsion Type
Figure 12 Hybrid Vehicle & Electric Vehicle Production
Figure 13 Airbag System Shipments by System Type
Figure 14 Cruise Control & Integrated Front Safety — Unit Shipments by System Type
Figure 15 Autonomous Park Assist by System Type
Figure 16 Braking System Shipments by System Type
Figure 17 Keyless Entry System Shipments by System Type
Figure 18 Under-the-hood Automotive Electronics Revenue Summary by Region
Figure 19 Under-the-hood Automotive Electronics Average Electronic Content Per Light Vehicle by Region

Ordering:
Order Online - [http://www.researchandmarkets.com/reports/3626681/](http://www.researchandmarkets.com/reports/3626681/)
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.

Product Name: Under-the-hood Automotive Electronic Systems - 2016 Edition
Web Address: http://www.researchandmarkets.com/reports/3626681/
Office Code: SCH37X5H

Product Format
Please select the product format and quantity you require:

Quantity
Electronic (PDF) - Enterprisewide: □ USD 8125

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