

The Motor-Powered Two-Wheeler Telematics Market

3rd Edition

The Motor-Powered Two-Wheeler Telematics Market is a comprehensive report from Berg Insight analysing the latest developments on the connected motorcycle, scooter and moped markets worldwide. This strategic research report from Berg Insight provides you with 100 pages of unique business intelligence including 5-year industry forecasts and expert commentary on which to base your business decisions.

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The number of connected motorcycles, scooters and mopeds reached 32.8 million at the end of 2025

Telematics is a broad term that may be applied to a wide range of vehicle connectivity solutions. Berg Insight's definition of a telematics system in this report is an automatic system designed for any motor-powered two-wheeler that incorporates some form of cellular communications. This report focuses on both aftermarket and OEM embedded telematics solutions for motor-powered two-wheelers, including motorcycles, mopeds and scooters. OEM embedded telematics solutions are installed at the factory level and are managed by the OEMs. Aftermarket solutions are retrofitted and usually managed by third-party companies.

The adoption of telematics in the two-wheeler industry has recently begun to pick up speed, but only a few of the largest two-wheeler OEMs offer embedded telematics services today. Many major motorcycle OEMs have begun to consider including embedded telematics systems and many will likely introduce such offerings in the future. Important drivers for telematics include safety and security services such as emergency and roadside assistance services and stolen vehicle tracking solutions. The increasing interest in electric two-wheelers is also a major catalyst for telematics adoption. At the end of 2025, an estimated 19.7 million active two-wheeler OEM telematics systems were in use globally. Growing at a CAGR of 26.0 percent, this number is expected to reach 62.6 million in 2030. Annual shipments of OEM telematics systems are expected to reach 21.6 million by 2030, up from 8.6 million in 2025. This represents a CAGR of 20.2 percent. Examples of two-wheeler OEMs that offer embedded telematics services today include BMW Motorrad in Europe; LiveWire, Indian Motorcycle and Zero Motorcycles in the US; Italika in Mexico; Ather Energy, Hero MotoCorp, TVS Motor, Chetak (Bajaj Auto) and Royal Enfield in India; as well as AIMA Technology, Haojue, NIU Technologies, Segway-Ninebot, Sunra, Yadea and Zongshen Motorcycle in China.

The penetration rate of embedded OEM telematics solutions will increase in the coming years, but there will still be plenty of opportunities for aftermarket telematics service providers. The number of aftermarket two-wheeler telematics systems in active use is forecasted to grow at a CAGR of 11.7 percent from 13.3 million at the end of 2025 to reach 23.1 million in 2030. The Asia-Pacific region accounts for the largest number of active telematics systems, followed by RoW including regions such as Africa, the Middle East and Latin America. Annual shipments of aftermarket two-wheeler telematics systems are expected to grow at a CAGR of 11.7 percent from 5.3 million in 2025 to 9.1 million in 2030.

Suppliers to OEM telematics programs include Tier 1 automotive firms and specialised telematics service providers (TSPs). Companies such as Actia, Aumovio, Bosch, Harman International, LG Electronics, Minda Corporation, Panasonic, Pricol, Sibros and Visteon leverage capabilities from their automotive offerings to also target the two-wheeler market. Specialised TSPs such as Ajjas, iTriangle Infotech, Nexular, Trak N Tell and Vecmocon Technologies provide hardware and software services for two-wheeler OEMs in the Indian market. JioThings is part of the Jio Platforms group and can combine its telematics offering with cellular connectivity services from the sister company Reliance Jio Infocomm. In addition, many two-wheeler OEMs develop parts of their telematics solutions in-house, particularly the customer-facing applications and connected services.

The two-wheeler aftermarket telematics segment is served by a variety of companies, including large firms with significant installed bases across various vehicle types and those specialising in two-wheeler solutions. Examples of two-wheeler telematics service providers include GeoRide, Mapit IoT, Meta Trak, Monimoto, Ridelink, Scorpion Automotive, Sizzapp, SMT Performances and Trackting from Europe; SVR Tracking, Carsystem, Ituran and Strix active in the Americas; Ajjas, Fleettrack, Intellicar, iTriangle Infotech and Onelap Telematics from India; WanWayTech from China as well as Tracker Connect from South Africa. There are also a range of companies focusing on developing hardware telematics devices. Examples of such companies include Danlaw, Jimi IoT, Queclink Wireless Solutions, Ruptela and Teltonika.

Active motor-powered two-wheeler telematics systems by segment (World 2025–2030)

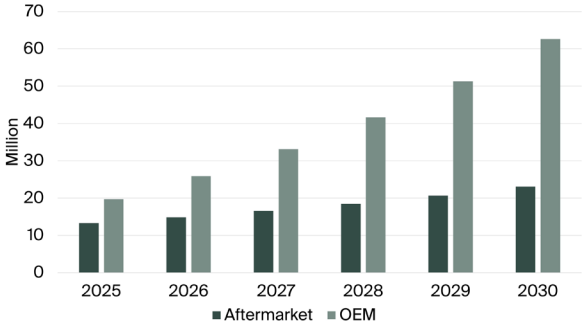


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Glossary

Hightlights from the report

Insights from numerous interviews with market leading companies.

New data on two-wheeler populations and new registrations worldwide.

Descriptions of two-wheeler telematics systems and associated concepts.

Case studies of 23 two-wheeler OEM telematics offerings.

Detailed profiles of 40 two-wheeler telematics technology and service providers.

In-depth analysis of market trends and key developments.

Market forecasts by region and segment lasting until 2030.

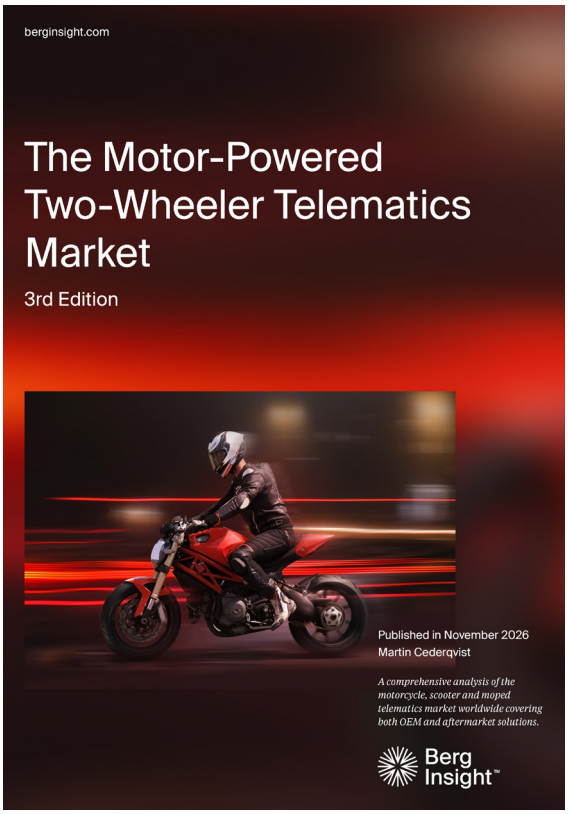
The report answers the following questions

- What is the current status of the two-wheeler OEM telematics industry?
- Which are the key two-wheeler telematics applications?
- What telematics offerings are available from the leading two-wheeler OEMs today?
- What business models are used by two-wheeler OEMs?
- What types of aftermarket telematics products are offered on the market?
- What are the future applications for two-wheeler telematics?
- Which are the key future trends in this industry?
- How will the market evolve in Europe, North America, Asia-Pacific and RoW?



About Berg Insight's IoT market research

Our market reports offer comprehensive information and analysis on key IoT technologies and markets, addressing important concerns including total addressable market, market penetration, market shares, industry landscape, regulatory environment, market trends and forecasts. Our research portfolio today comprises more than 85 items, where each market report focuses on a specific vertical application area or cover horizontal themes. All market reports come with complementary data sets in Excel format that can be easily analysed and converted into tables and charts. We offer a range of different license options together with bundled packages and subscriptions to suit your specific needs.



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The Motor-Powered Two-Wheeler Telematics Market

What are the latest trends on the connected motorcycle, scooter and moped market worldwide? At the end of 2025, an estimated 19.7 million active motor-powered two-wheeler OEM telematics systems and 13.3 million aftermarket telematics systems were in use globally. The addressable market is large as there were about 903 million registered motorcycles, scooters and mopeds at the end of 2024. Get up to date with the latest industry trends in this new 100-page report.

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Who should read this report?

The Motor-Powered Two-Wheeler Telematics Market is the foremost source of information about the rapid adoption of two-wheeler telematics. Whether you are a vehicle OEM, telematics service provider, telecom operator, investor, consultant, or government agency, you will gain valuable insights from our in-depth research.

AUTHOR

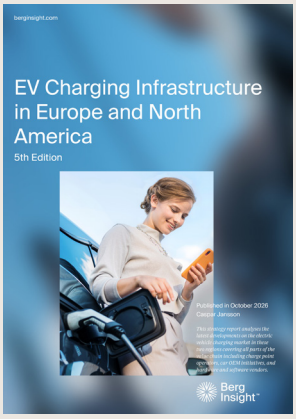
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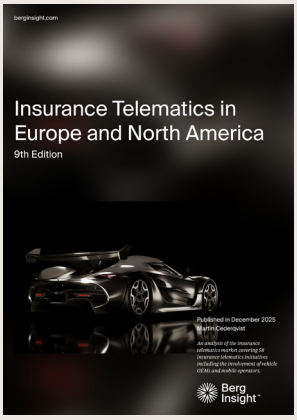
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