

J.D. Power and Motorq Collaborate to Measure Real World Electric Vehicle Battery Health

Connected Vehicle Data Will Provide Consumers Greater Reassurance About Previous Life of Electric Vehicle Batteries

TROY, Mich.: 29 March 2023 — J.D. Power, a global leader in data analytics and consumer intelligence, and Motorq, the leading connected vehicle analytics and infrastructure company, have announced a strategic alliance to provide the automotive industry with insights based on connected vehicle data. The first product from the alliance will measure real-world electric vehicle (EV) battery health. Using data provided by the vehicle itself, in close collaboration with the manufacturers, J.D. Power and Motorq will provide EV owners and potential buyers with an independent measurement of the health of that vehicle's EV battery, compared with its stated health when new. Individual vehicles that achieve a pre-specified score will receive a J.D. Power validation that will give potential buyers confidence in the health of the EV battery.

"EV shoppers have concerns about range and battery longevity," said **Dave Sargent, vice president and head of connected vehicles at J.D. Power**. "For used EVs, the range can be affected by a number of factors including how the vehicle has been driven and charged, and the temperature where it is being operated. By measuring the precise state of health of an individual EV battery over time, J.D. Power and Motorq will provide transparency into an area where it is difficult for the consumer to make their own assessment. This information will give used EV shoppers greater confidence that they are buying a high-quality vehicle at a fair price."

"The most useful way of measuring the health of an EV battery is to see how it performs in the real world," said **Arun Rajagopalan, co-founder and CEO of Motorq**. "We have developed a capability that leverages thousands of data points a day from each vehicle, takes account of different operating conditions and provides a normalized assessment of the true health of each individual vehicle's battery."

J.D. Power and Motorq will use thousands of measurements taken from the vehicle over time to assess how an individual EV battery is performing. The two companies are in active discussions with vehicle manufacturers and other industry participants to bring empirical EV battery health to the marketplace.

About Motorq

Motorq is the leading connected vehicle infrastructure and analytics software company. We partner with the 12 largest global auto manufacturers to ingest and analyze real-time data from vehicles, and create business value for nine of the top 10 fleet management companies, automotive service companies, and the world's largest sales, service and rental fleets.

The robust Motorq Platform normalizes and analyze billions of data points to power our portals, streams, APIs and products such as Fuel EKG™, Driver Safety Scorecard, and Electric Vehicle battery health and home charging reimbursement. Our privacy and security frameworks are the benchmark for the industry.

Motorq is headquartered in San Francisco with presence in the United States, Europe and India. For more information, visit www.motorq.com or reach us at info@motorq.com.

About J.D. Power

J.D. Power is a global leader in data and analytics, advisory services and consumer insights. A pioneer in the use of big data, artificial intelligence (AI) and algorithmic modeling capabilities to understand consumer behavior, J.D. Power has been delivering incisive industry intelligence on customer interactions

with brands and products for more than 50 years. The world's leading businesses across major industries rely on J.D. Power to guide their customer-facing strategies.

J.D. Power has offices in North America, Europe and Asia Pacific. To learn more about the company's business offerings, visit [JDPower.com/business](https://www.jdpower.com/business). The J.D. Power auto shopping tool can be found at [JDPower.com](https://www.jdpower.com).

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