

Bosch eXchange for value-based and sustainable high-quality repairs

Interview: Peter Lukassen answers questions concerning the importance of the circular economy in the Bosch eXchange program

November 2025



Bosch eXchange: A broad range – committed to sustainability

Peter Lukassen is responsible for the operative sustainability at the Bosch Automotive Aftermarket division. He promotes the global sustainability strategy along the entire value chain. This includes ecology, economy and social aspects. In addition to the further development of business models, process landscapes and the definition of suitable performance indicators and objectives, he also sees his task in establishing a strong sustainability culture at all functions. Peter Lukassen answered questions about the sustainability strategy of Bosch eXchange.



Peter Lukassen, head of the sustainability department

Question: Reuse of products supports the sustainable use of natural resources. How important is circular economy for Bosch and how does Bosch Automotive Aftermarket contribute to this?

PL: For decades, circular economy has been a key component of the aftermarket offer. Circular business models are not only more sustainable, but also more robust. Accordingly, they are ever more important. Bosch has already developed different solutions within its program and will continue to expand them even further. As interface towards the market, the Automotive Aftermarket division sees its task in aligning the circular economy and its different business models with one another thus making them twice as sustainable.

Question: Value-based repairs are in higher demand than ever before – and not only for older vehicles. Various offers are thus available on the market. Why should workshops choose Bosch eXchange products?

PL: Sustainability means using things as long as possible and as long as it makes sense. However, as the age of the vehicles increases, the purchase of new replacement parts becomes more difficult and more expensive. For many years, Bosch eXchange has been offering the possibility of carrying out value-based and sustainable repairs of high quality.

The importance of exchange programs for long-term maintenance of vehicles increases concomitantly with the growing electrification of vehicles and components. Based on the comprehensive understanding of systems, Bosch eXchange is consistently and continuously further developed in line with the customers' requirements. As partner of workshops, Bosch foresees a huge, common and sustainable business potential in this field.

Question: The aftermarket will continue dealing with combustion engines and their technological peripherals – even though they will get less. What about the future perspectives? Will there soon be Bosch eXchange high-voltage batteries, charger/converters and e-axles?

PL: Bosch eXchange has evolved over the years just as the vehicles did. As Bosch complemented its portfolio including exchange parts for diesel direct injection in addition to distributor pumps, solutions for future forms of mobility will also be developed. This year, for instance, HV battery repair kits for Toyota Prius III, Toyota Yaris Hybrid and Lexus CT 200h will be launched onto the market. And, by the way, Bosch is also highly active in developing additional solutions for electrified powertrains.