



Hybrid vehicle research gets boost in Hamilton

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Ford, McMaster and a federal research council are providing \$2.5 million for a research initiative aimed at developing new powertrain systems for hybrid vehicles at McMaster Innovation Park.

The Natural Sciences and Engineering Research Council of Canada, Ford Motor Company and McMaster University will distribute the funding over five years to establish an industrial research chair in hybrid/electric vehicle powertrain diagnostics.

The research will focus on developing performance and reliability testing systems to be used in designing advanced hybrid powertrain systems as well as in-vehicle monitoring and fault-detection systems.

The money will be used to hire a research group which will have two post-doctoral fellows, nine graduate students and one part-time technician over the five-year term.

"This is an incredible opportunity for our students and researchers to work on industrially relevant projects with their peers at Ford," said Saeid Habibi, inaugural chair of the research project and McMaster mechanical engineering professor, in a statement. "Their findings will significantly impact the future generation of vehicles."

The centre will be located in the McMaster Automotive Research Centre at McMaster Innovation Park.

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