

Toyota Develops New Fuel Cell System

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TOYOTA CITY, Japan (Feb. 18, 2025) ? Toyota Motor Corporation (Toyota) announced today that it has developed a new fuel cell (FC) system, its third-generation fuel cell system (3rd Gen FC System), as part of its continued efforts toward the realization of a hydrogen society.

The all-new 3rd Gen FC System is designed to meet the particular needs of the commercial sector with the same durability as conventional diesel-powered engines. Additionally, the new system features significant improvements in performance, including fuel efficiency and a significant reduction in costs compared to the prior version. In addition to passenger vehicles, the 3rd Gen FC System will be expanded for use in heavy-duty commercial vehicles and is planned for introduction in markets mainly in Japan, Europe, North America and China after 2026 at the earliest.

To view the full release, please [click here](#).