

History of Toyota's Fuel Cell Vehicles



Summer 2015

FCV

FCV will be available for sale to customers in California in Summer 2015. It will travel approximately 300 miles on a single fill-up of hydrogen.



June 2008

Toyota FCHV-adv

Toyota announces the FCHV-adv, capable of a cruising range of approximately 830 km. (10-15 Japanese test cycle, Toyota measurement)



November 2002

Toyota FCHV

Toyota receives Japanese government certification for the TOYOTA FCHV, an improved FCHV-4, and begins limited sales in the U.S. and Japan.

Leasing in Japan begins in the Tokyo metropolitan area. In 2005 the TOYOTA FCHV is further refined and acquires vehicle type certification from the Japanese government.



October 2001

FCHV-5

Toyota announces the FCHV-5, featuring an on-board CHF (Clean Hydrocarbon Fuel) reformer.



June 2001

FCHV-4

Toyota develops the FCHV-4, equipped with high-pressure hydrogen tanks and a proprietary TOYOTA FC Stack. Testing begins on public roads in Japan and the U.S.



March 2001

FCHV-3

Toyota announces the FCHV-3 equipped with a fuel cell stack with greatly increased power output, and a hydrogen-absorbing alloy tank.



October 1996

FCEV

Toyota develops the FCEV (Fuel Cell Electric Vehicle) equipped with a proprietary fuel cell stack and a hydrogen-absorbing alloy tank. The FCEV takes part in a parade in Osaka, Japan.

In 1997, a FCEV equipped with a methanol reformer is exhibited at the 32nd Tokyo Motor Show.

1992

Toyota begins development of fuel cell vehicles.

TOYOTA