

Beat: Automobiles

Super Car Ferrari FXXK

The Best Ferrari Super Car

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USPA NEWS - The Ferrari FXX K is a high performance limited production (40 units) race car built by automobile manufacturer Ferrari in Maranello, Italy and designed by Marco Fainello and architect Flavio Manzoni, director of Centro Stile Ferrari. The FXX K is based on the street-legal LaFerrari. It is a successor to the FXX and the 599XX.

The "FXX K" is Ferrari's research and development vehicle based on Maranello's first hybrid, the LaFerrari. The K in the new car's name is referring to the kinetic energy recovery system (KERS) which is used to maximize performance. The FXX-K will not be used in competition and was developed to be uncompromising.

The vehicle was unveiled in Yas Marina Circuit.

Specifications

The FXX K produces a total power of 1,050 PS (772 kW; 1,036 hp) and over 900 N·cm (664 lb·ft), of which 860 PS (633 kW; 848 hp) are delivered by the V12 ICE and 190 PS (140 kW; 187 hp) by the electric motor. The V12 engine has been tuned for track use as well as the HY-KERS system. The FXX-K has extremely effective downforce generation and the result is a downforce of 540 kg (1,190 lb) at 200 km/h (124 mph).[2]

It includes four driving modes: Qualify (maximum performance on short distance), Long Run (for long distance driving), Fast Charge (for faster recharging of the battery) and Manual Boost, that uses all the power of the engine and batteries for maximum torque, cornering and speed. It has F1-based technology, including the E-Diff electronic differential, F1-Trac traction control and racing ABS brakes, all controlled from the center console (Manettino). Like the preceding FXX and 599XX, the FXX K is a part of Ferrari's Client Test Driver program, that allows owners of XX cars to drive in special tracks, collecting data for use in future Ferrari road and race cars.

The front of the car has a large splitter and twin-profile spoiler, the headlights are very small for improving aerodynamics. In the rear, the tail is higher and includes a mobile spoiler with a tailfin and a small wing in the end of each fin to maximize the downforce.

The FXX K has a power to weight ratio of 1.42 kg (3.13 lb) per horsepower.

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