

What engine did Ayrton Senna use?

To commemorate the 30th anniversary of Ayrton Senna's legacy, Tadashi Sasaki, President of Kusaka Engineering built a model of the engine that powered the F1 legend's McLaren Honda. This issue of Honda Stories interviews Sasaki, and Takeo Kiuchi who was once Senna's engineer.

Who created the Senna model engine?

In this issue of Honda Stories, Tadashi Sasaki, president of Kusaka Engineering, who created the model engine, and Takeo Kiuchi, engine development engineer for Senna's car from 1989 to 1991 and currently Senior VP, Director, CTO of TOYO Corporation, discuss their passion for Senna and model engine building.

What engine does a McLaren Senna use?

With a carbon fibre monocoque, MonoCage III, for rigidity and light weight, the Senna is powered by a modified version of McLaren's twin-turbocharged V8 engine, the M840TR, which delivers 789bhp to the rear wheels through a seven-speed dual-clutch transmission.

What is a Senna F1 engine?

Model of Senna's F1 engine. Sasaki spared no effort in reproducing details such as the octopus tentacle-like exhaust pipes and even the color of the burn marks due to heat. Although this model is made out of resin, the real engine is cast metal.

How long has Senna been in F1?

Since his Lotus Honda days in 1987 and McLaren Honda era from 1988 to 1992, Senna has driven Honda-powered F1 cars and won the races. How did you view Senna's performance at the time? I made my F1 engineer debut at the 1987 Belgian Grand Prix, when Mansell and Senna crashed.

How do solid-state batteries work?

Solid-state batteries rely on a solid electrolyte-- a substance that enables the flow of ions, but not electrons, through it. Electrolytes enable positively charged ions to travel between two ends of a battery cell, marked by positive and negative electrodes - cathodes and anodes respectively.

HiNa Battery Technology Co., Ltd is located in the Science and Technology Industrial Park, Zhongguancun, Liyang, Jiangsu Province. It is a new high-tech enterprise, focusing on the R&D and manufacture of the new generation ...

Here's a tutorial answering some of the simple yet prevalent questions we're asked about the McLaren Senna. In this video, we discuss charging the battery, w...

The battery could also be used in extreme environments - both in space and on earth - where it is not practical

to replace conventional batteries.

The 50R packs Sena's advanced Mesh technology and premium SOUND BY Harman Kardon into a low-profile, sleek, yet rugged design. ... With its new high-density battery and the technical ...

With a carbon fibre monocoque, MonoCage III, for rigidity and light weight, the Senna is powered by a modified version of McLaren's twin-turbocharged V8 engine, the M840TR, which delivers ...

Sena 50S battery life. My test of any intercom's battery life is carried out by playing music streamed from my phone at full volume until it stops - this gives a ...

The licence plate plinth can be specified with a quick-release option that uses lightweight magnets. This minimises the number of fixings needed and requires no tools for swift removal at the ...

Our battery technology can help to dramatically reduce the environmental impact of battery systems, so much so that we believe this electrode innovation could halve the time ...

A group of researchers from universities in Japan could be on the brink of unlocking highly promising battery tech, according to details published by TechXplore and ACS Publications.. The team, including scientists from the Toyohashi University of Technology and Osaka Metropolitan University, is working on a sulfide-based solid electrolyte, deemed by the ...

A look at the novel chemistries, pack strategies, and battery types that will power electric vehicles in the months, years, and decades ahead.

In China, which is one market at the forefront of the technology, SAIC-owned IM Motors currently offers its L6 saloon with a semi-solid-state battery - a halfway house to a ...

AGM battery technology improves battery efficiency through several key features. First, the Absorbent Glass Mat (AGM) design allows for better electrolyte retention. This design uses glass mats to absorb and hold the electrolyte, reducing the electrolyte's movement within the battery.

The first is the process of joining parts made by megacasting to form the case enclosure, and the second is the process of joining the water jacket cover, which is necessary ...

Electric vehicle battery technology reflects a combination of historical developments, innovations, and market demands. The lithium-ion battery -- now synonymous with ...

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The world's second-biggest car maker (after Toyota) is working to upscale the technology developed by American start-up QuantumScape, with a licence agreement ...

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