



September 9, 1988

Yamaha to make its debut in F-1 racing with Zakspeed, W. Germany

Iwata, Japan: Yamaha Motor has decided to form a new Formula 1 World Championship Team jointly with Zakspeed Formula Racing GmbH & Co. KG located in Niederrissen, Germany (President, Mr. Erich Zakowski) for entry in the '89 F-1 World Championship series. The new team to be called the "West Zakspeed Yamaha F-1 Team" will use Yamaha's newly developed OX88 engines on new Zakspeed racers.

Zakspeed Formula Racing has long been involved in a number of successful programs concerning the construction, development and racing of F-1 and other championship cars.

Yamaha has actively participated in national F-2 and F-3000 championships since 1984 when it developed and unveiled its first racing car engine, OX66.

The newly developed OX88 engine due to be mounted on the new Zakspeed racer is a 75 ° V-8, 5-valve 3,489cc model that puts out 600ps or more. Drivers and sponsors of the new team will be announced as soon as the final decision are made.

Y a m a h a O X 8 8

Main technical data

Cylinder layout	75 ° V-8
Displacement	3,489cc
Max. power output	More than 600ps/11,000rpm
Max. torque	More than 43kg-m/9,000rpm
Max. permissible revolution	12,000rpm
Valve layout	5 valves per cylinder
Cam drive system	primary gear/secondary cogged belt
Cylinder block	Cast aluminum, aluminum wet liner
Fuel injection system	Electronically controlled fuel injection
Ignition system	Electronically controlled CDI
Weight (dry)	less than 145kg
Dimensions	L: Approx. 560mm W: Approx. 570mm

F o r r e f e r e n c e

Zakspeed Formula Racing Profile

Zakspeed Formula Racing was officially established on May 25, 1984 as GmbH & Co. KG, a company to construct Formula 1 Grand Prix cars and race them in the F.I.A. Formula 1 World Championship.

Prior to its formation, the motorsport activities of Zakspeed's founder and namesake, Mr. Erich Zakowski, were conducted by Zakspeed Rennsport GmbH & Co. KG, a company which was established three years after he entered his first car in a race, in 1968. And today the two are sister companies.

Currently, Zakspeed Rennsport fields machines for the Bayerische Motoren Werke (BMW) its representative team, "the BMW Junior Team" in the German Championship for Group A touring cars. It won the championship in 1987, the first year in which Zakspeed fielded this team. Prior to this, Zakspeed had been involved in a number of successful programs involving the construction, development and racing of cars with its own developed engines, as follows:

- Since 1968, Zakspeed has won over 100 German Championship races;
- Six German Championships, three European Hill Climb Championships, the Interseries Championship and Group 2 Championships in Germany, France and Italy have been won by Zakspeed or with Zakspeed cars;
- In 1978, the first Zakspeed turbocharged engine was produced. It was a 1.4-liter turbo-engine based on a Ford-Cosworth BD-series engine. And it was developed further to be used in the Zakspeed Super Capris as well as the Zakspeed designed and developed Ford cars raced in the IMSA GTP series, Group C2 World Sportscar Championship cars and European Rallycross Championship cars.

Corporate facts of the company

Company name: Zakspeed Formula Racing GmbH & Co. KG

Office: Brohlthalstrasse, Niedertzissen 5476,
West Germany

President: Erich Zakowski

Founded: May, 1984

Capital: DM 50,000

No. of employees: 34

Corporate activities: Construction of Formula 1 racing cars, construction of turbocharged Formula 1 racing engines and entry of the West Zakspeed Formula 1 team in the F.I.A. Formula 1 World Championship series.