

# FORMULA CAR CHALLENGE

presented by: **GOODYEAR**

## Formula Car Challenge presented by Goodyear National Program Announced

*Regional series will meet for an open wheel national showdown in September at Miller Motorsports Park*

Sonoma, CA  
February 10<sup>th</sup>, 2010

After months of planning, it was recently announced that the various Mazda powered series across the country would work together towards promoting all four of the regions and a national championship showdown under the official banner; The Formula Car Challenge presented by Goodyear.



Each region has their own unique characteristics that make them attractive to drivers in their locale. Some are primarily full of Formula Mazdas, while others have a very strong Pro Formula Mazda contingent.

The national championship races will include all three classes of Goodyear equipped Mazda powered racers; The Pro Formula Mazda, The Formula Mazda, and the new for 2010 FormulaSPEED2.0.

The FM got a big boost this past season when Moses Smith Racing took over manufacturing the car and its associated parts. "The Formula Mazda is the car that started my professional racing career," says Moses Smith. "Since then, I have driven many different types of race cars, but my heart has always had a soft spot for the FM. I became a dealer for Star Mazda in 2004 not only to support the FM, but to also put MSR in a position to one day take on the responsibility of manufacturing the car, and to maintain class integrity. This has been a dream and goal for a long time, and I am very excited to see this come together!" MSR has further promoted the Formula Mazda by working in conjunction with the already well established Formula Car Challenge West Coast Region to establish a nationwide four region Formula Car Challenge. MSR will be providing a contribution to the points funds of up to \$5000.00 per region based on FM car counts.



The Star Race Car's PFM is a very popular racecar with club racers, and this will be the first time that there is a national championship for this specific class. "We've won four of the last five Formula Atlantic championships in our region in the PFM," stated World Speed Motorsports Operations Manager Mark Milazzo. "The problem is that when you go to the national level the PFM has to compete against the Swift Atlantic cars that have more horsepower, bigger tires, and serious downforce. The 2010 Formula Car Challenge presented by Goodyear National

Championships will allow the drivers of these cars to compete on an even playing field."



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The FormulaSPEED2.0 is an all new Mazda powered Goodyear equipped open wheel racer that is going to be available mid-season. Regional series directors will provide parts and service for all three cars in the their regions.

In 2010 there will be four regions to start with and it is expected that more will be added as the series grows. The initial regions will be the West Coast Region promoted by World Speed Inc, the South West Region promoted by Texas Autosports, the East Coast Region promoted by The Speed Connection, and the Mid West Region promoted by Lake Effect Motorsports.



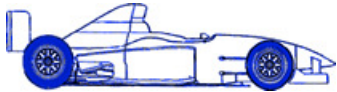
## About the Formula Car Challenge presented by Goodyear

The Formula Car Challenge presented by Goodyear is a multiple-region series with an annual NASA sanctioned national championship. The series features a multi-class format; Formula Mazda (FM), Pro Formula Mazda (PFM), and the FormulaSPEED2.0 (FS2.0). All classes are powered by Mazda, and equipped with Goodyear Racing tires.



**More Information:** <http://www.FormulaCarChallenge.com>

## CAR CLASSIFICATIONS DETAILS FOR THE FORMULA CAR CHALLENGE PRESENTED BY GOODYEAR

			
	FORMULA MAZDA (FM)	FormulaSPEED2.0 (FS2.0)	Pro Formula Mazda (PFM)
Engine	Mazda RX7 Rotary	Mazda MZR 2.0	Mazda RX8 Renesis Rotary
Horsepower	180	200	240
Gearbox	Hewland 5 speed h-pattern with reverse	Hewland 6 speed sequential with reverse	Hewland 6 speed sequential with reverse
Weight	1200	1100	1090
Data system	Optional – open	AiM Sports spec EVO4 with steering wheel display	Optional – open
Tires	Goodyear	Goodyear	Goodyear
Chassis	Square tube space frame	Round tube space frame with Kevlar protection panels	Carbon fiber monocoque
Suspension	Outboard Koni double adjustable shocks	Pushrod actuated inboard double adjustable dampers	Pushrod actuated inboard double adjustable Ohlins dampers
Available since	1984	2010	2004
Manufacturer	Moses Smith Racing <a href="http://www.MSRparts.com">www.MSRparts.com</a>	World Speed Inc. <a href="http://www.FormulaSpeed.us">www.FormulaSpeed.us</a>	Star Race Cars <a href="http://www.StarMazda.com">www.StarMazda.com</a>

