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Porsche Centre Saskatchewan

July 2020



FEATURED ARTICLE:

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Will new Porsche 935 be King of the Hill?

As Jeff Zwart prepares to tackle Pikes Peak with Porsche's new 935, the legendary filmmaker reveals how the Colorado hillclimb – and the Porsche cars he's taken there – captured his heart. There are few people more synonymous with Pikes Peak than Jeff...



Featured Vehicles

- > 2018 Porsche 718 Cayman GTS
 - > 2020 Porsche Cayenne
 - > 2020 Porsche Cayenne
- > 2020 Porsche Macan GTS
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 - > 2018 Porsche Macan GTS

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Thursday : 8:30AM - 9:00AM

Friday - Saturday : 8:30AM - 6:00PM

Service - 306.986.7000

Monday - Friday : 7:30AM - 5:00PM



About Us

Saskatchewan is like no other place on Earth. Wide open spaces, endless living skies, roads that wind as far as the eye can see. Face it...our province was made for Porsche.

Porsche is utterly unlike any other vehicle you'll ever drive. Refined, powerful, luxurious and comfortable. It's everything you could ever want in a vehicle – the finest in workmanship, technology and exclusivity.

As Saskatchewan's first and only Porsche dealer, Porsche Centre Saskatchewan is your place to purchase, service and outfit your dream vehicle. Our certified sales professionals, the most highly trained service technicians in the industry and an ongoing commitment to customer care make the Porsche ownership experience entirely unique and enjoyable.

Experience a thrill like no other – the thrill of the driver's seat.

Only at Porsche Centre Saskatchewan.

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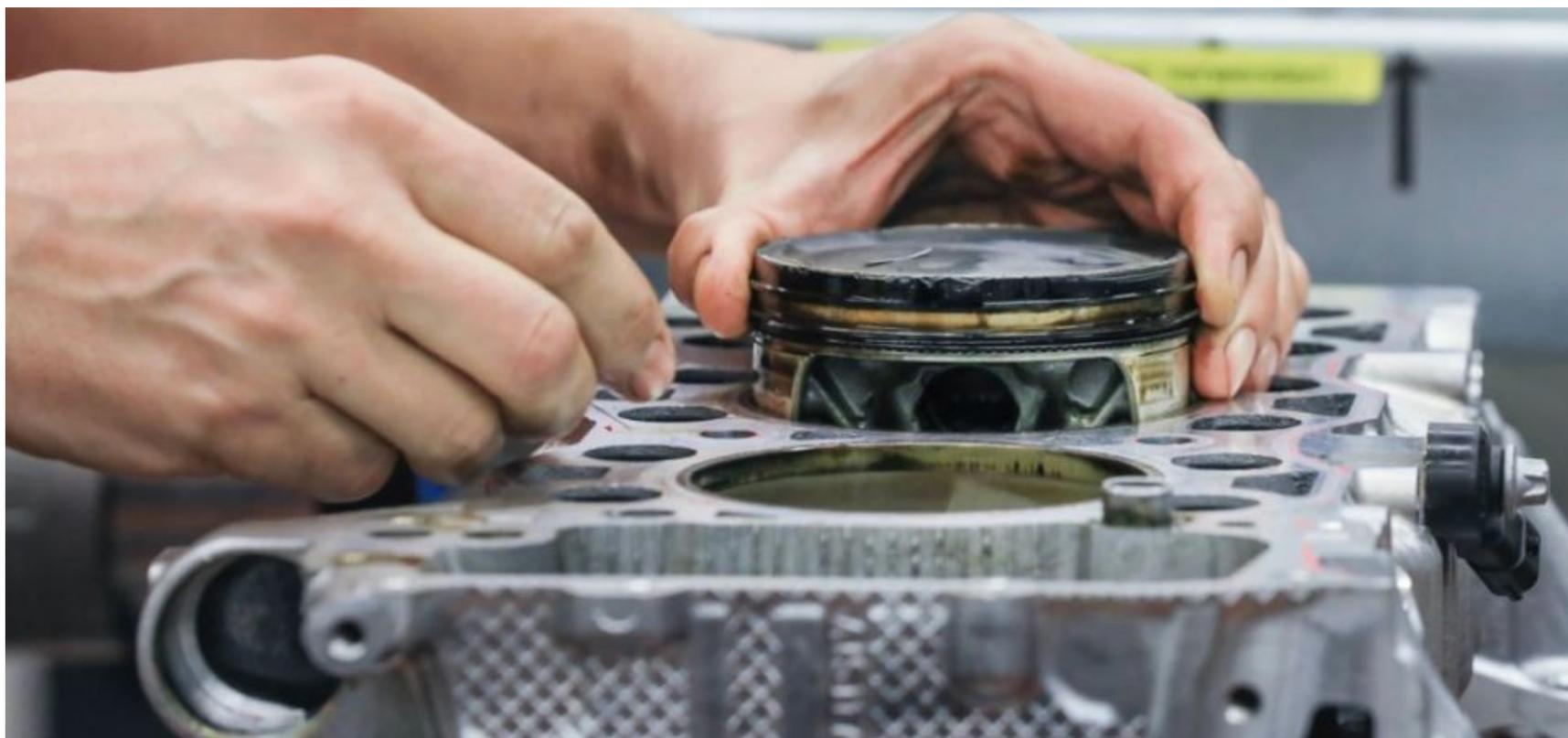
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Porsche pioneers 3D printed pistons for increased power and efficiency

Porsche is establishing a new milestone in the use of additive manufacturing processes for highly-stressed drive components.

3D printing technology is already used at the sports car manufacturer in prototype construction, manufacturing spare parts for classic sports cars as well as in other areas. For the first time, the pistons for the high-performance engine of the 911 flagship model, the GT2 RS, are now being produced with a 3D printer.

3D printing allows the pistons to be manufactured with a structure that is optimized for the loads acting on the pistons. As a result, the pistons from the advance development project weigh 10 percent less than the forged series production pistons. They also have an integrated and closed cooling duct in the piston crown that could not have been produced by conventional methods.

"Thanks to the new, lighter pistons, we can increase the engine speed, lower the temperature load on the pistons and optimize combustion," explains Frank Ickinger from the advance drive development department at Porsche. "This makes it possible to get up to 30 PS more power from the 700 PS biturbo engine, while at the same time improving efficiency."

There are a number of different technologies for 3D printing. All are based on the principle that the components are built up layer by layer without the need to previously manufacture a special tool or mold. Practically any geometric shape can therefore be created. The printer can be fed with the design data directly from the computer. Additive manufacturing processes are thus ideal for producing structures that have been designed and optimized by means of artificial intelligence (AI).

The pistons of the 911 GT2 RS were manufactured from high-purity metal powder using the laser metal fusion process (LMF). Here, a laser beam heats and melts the powder surface corresponding to the part contour. Porsche initiated the joint project together with cooperation partners Mahle and Trumpf. The quality and performance capability of the components were validated using measurement technology from Zeiss.

Porsche already uses additive manufacturing processes in several areas. For example, a 3D-printed bodyform full bucket seat has been available since May for the model series 911 and 718. Here, the central section of the seat, in other words the cushion and backrest surfaces, is partly produced by a 3D printer. Customers will be able to choose between three firmness levels (hard, medium, soft) for the comfort layer in future.

Porsche Classic also uses additive processes to reproduce plastic, steel and alloy spare parts that were previously no longer available. A release lever for the clutch of the Porsche 959, for example, today comes from a 3D printer. Around 20 reproduced parts for Porsche classic models are currently manufactured using additive processes. This manufacturing technology is also technically and economically interesting for Porsche for special and small series as well as motorsports. 3D printing therefore offers significant potential for Porsche with regard to product and process innovations, which will in turn allow customers to benefit from fascinating and individual products.



Will new Porsche 935 be King of the Hill?

As Jeff Zwart prepares to tackle Pikes Peak with Porsche's new 935, the legendary filmmaker reveals how the Colorado hillclimb – and the Porsche cars he's taken there – captured his heart.

There are few people more synonymous with Pikes Peak than Jeff Zwart. The filmmaker and Porsche collector has raced the famous Colorado hillclimb no fewer than 17 times in a dozen different 911. To date, he has won the event a remarkable eight times and now coaches for Porsche Motorsport in the single-make GT4 Clubsport Class.

For 2020, Zwart returns to the mountain aboard the 700 PS 935, entered into the new Time Attack class that pits production-based sports racers against each other and the clock in a mile-high sprint to the snow-capped summit in the Rocky Mountains.

"Road and Track first sent me to Pikes Peak to photograph it in 1982 or '84," says Zwart. "I was already attracted to rallying and when I got there, I just thought this was the ultimate rally. Especially bearing in mind at this point the mountain was completely dirt. It was hugely influential on me both as a motorsport event and visually the altitude, drop offs and cliffs really ticked a lot of boxes as a photographer too."

Zwart's first attempt at Pikes Peak was aboard his Mazda rally car in the late 1980s. Crowned 'Rookie of the Year' he was immediately hooked.

Following some national rallying success aboard the newly released all-wheel drive 964 Carrera 4, Andial and Porsche Motorsport approached Zwart with the offer of support to take on Pikes Peak once again.

Zwart would go on to race a wide variety of 911 variants in numerous different classes, exploring the potential of purely stock 911 road cars alongside heavily tuned bespoke rally specials. But when the course began being paved a decade ago, the opportunity arose to abandon the rally-derived underpinnings in favor of an out-and-out circuit racer, and Zwart returned in 2010 with a GT3 Cup car. Despite substantial parts of the course still being gravel, Zwart broke the class record by 38 seconds.

"The 911 is in many ways the ideal car for Pikes Peak," says Zwart. "I grew up driving 911s of course, and they're the basis for all my race cars – understanding the way they rotate and move under you, and having all that weight over the rear axle, is a real advantage at Pikes Peak."

This year, that familiarity with both car and course will go one step further as Zwart enters the new Porsche 935 for the very first time. The car is owned by Porsche collector Bob Ingram and run in support of Road Scholars, the specialist Porsche restorer run by Ingram's son Cam. For Zwart, it's a dream come true.

Featured Vehicles at Porsche Centre Saskatchewan



2018 Porsche 718 Cayman GTS

\$86,154

Exterior Colour: Jet Black Metallic
Transmission: 7-speed Porsche Doppelkupplung (PDK)
Body Style: 2-Door Coupe

[More Details >](#)



2020 Porsche Macan GTS

\$94,980

Exterior Colour: Jet Black Metallic
Interior Colour: Black Leather Package With Partial
Transmission: Leather Seats
7-speed Porsche Doppelkupplung (PDK)

[More Details >](#)



2020 Porsche Cayenne

\$107,830

Exterior Colour: White
Interior Colour: Leather Interior In Black
Transmission: 8-speed Tiptronic S

[More Details >](#)



2020 Porsche Cayenne S

\$124,540

Exterior Colour: Quarzite Grey Metallic
Interior Colour: Leather Interior In Black
Transmission: 8-speed Tiptronic S

[More Details >](#)



2020 Porsche Cayenne

\$95,080

Exterior Colour: Jet Black Metallic
Interior Colour: Leather Interior In Black
Transmission: 8-speed Tiptronic S

[More Details >](#)



2018 Porsche Macan GTS

\$76,894

Exterior Colour: Night Blue Metallic
Interior Colour: Black Leather Interior
Transmission: 7-speed Porsche Doppelkupplung (PDK)
Body Style: Crossover

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Featured Vehicles at Porsche Centre Saskatchewan



2020 Porsche Macan

Exterior Colour: White
Interior Colour: Standard Interior Black
Transmission: 7-speed Porsche Doppelkupplung (PDK)

\$72,680

More Details >



2017 Porsche Cayenne Platinum Edition

Exterior Colour: Black
Interior Colour: Standard Black Interior
Transmission: Automatic
Body Style: SUV

\$53,894

More Details >



2020 Porsche Cayenne

Exterior Colour: White
Interior Colour: Leather Interior In Black
Transmission: 8-speed Tiptronic S

\$95,010

More Details >



2020 Porsche Macan

Exterior Colour: White
Interior Colour: Standard Interior Black
Transmission: 7-speed Porsche Doppelkupplung (PDK)

\$70,190

More Details >



2020 Porsche Macan

Exterior Colour: Jet Black Metallic
Interior Colour: Standard Interior Black
Transmission: 7-speed Porsche Doppelkupplung (PDK)

\$69,810

More Details >



2020 Porsche Cayenne S

Exterior Colour: Jet Black Metallic
Interior Colour: Leather Interior In Black
Transmission: 8-speed Tiptronic S

\$128,735

More Details >



Taycan Collection

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Clear lines and smart details, urban looks and functional...



It pays to keep your Porsche at its peak....

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The new GT3 RS Collection from Porsche Driver's...

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Challengers wanted.
Drivers, fans and friends of genuine motorsports can expect...



Classic Collection

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Updated items from the new Classic Collection.
Update your looks with these items from our Classic...



Porsche Driver's Selection: The new 911...

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911 emotion – the attraction of the legend
For over 50 years, the 911 has been increasing the heart...



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June 2020



May 2020



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