



remmen

VOL.02

BRAKE ROTORS



OUR COMMITMENT

Remmen Brakes is a company that specializes in friction technology.

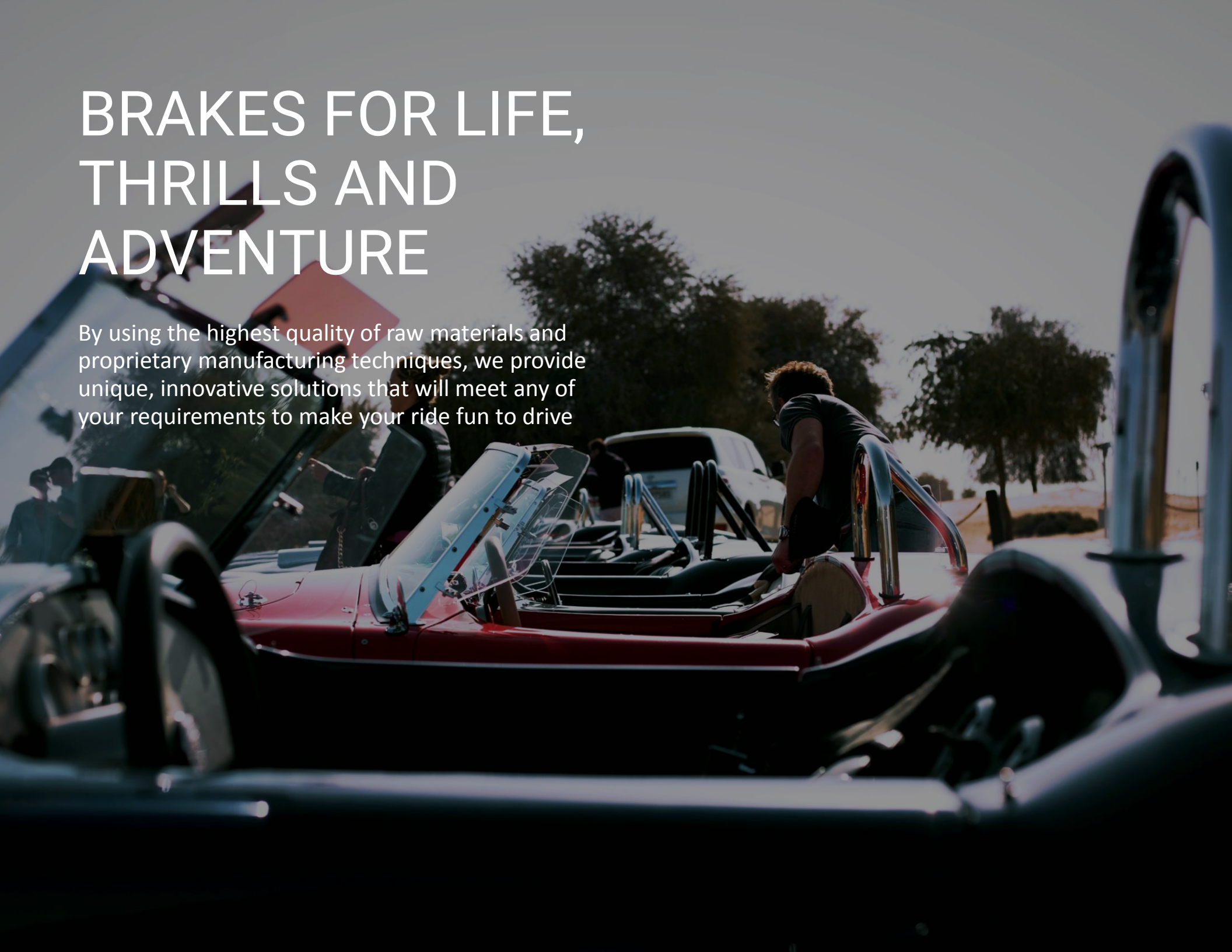
From brake products for the automotive aftermarket to the development of unique products for Niche OEM's and Specialty Clients, Remmen Brakes is the solution provider of choice to those seeking value from their brake systems

Remmen Brakes was born for people who love to drive. We exist to bring you innovative braking solutions for cars, trucks, and SUV's to help you live life and enjoy all its adventures.

- **Performance products** you can depend on.
- **Consistency in quality** across product batches for all our products.
- **Quality products** that are manufactured in ISO/TS16494 certified facilities and are strictly controlled to the highest standards
- **Sustainability.** We are committed to eco-friendly practices and environmental sustainability
- **Long-term value to our customers** through continuous improvements and innovations to increase safety, performance, consistency and efficiency standards.
- **Customer service.** We will be by your side for support and guidance wherever you may need it

BRAKES FOR LIFE, THRILLS AND ADVENTURE

By using the highest quality of raw materials and proprietary manufacturing techniques, we provide unique, innovative solutions that will meet any of your requirements to make your ride fun to drive





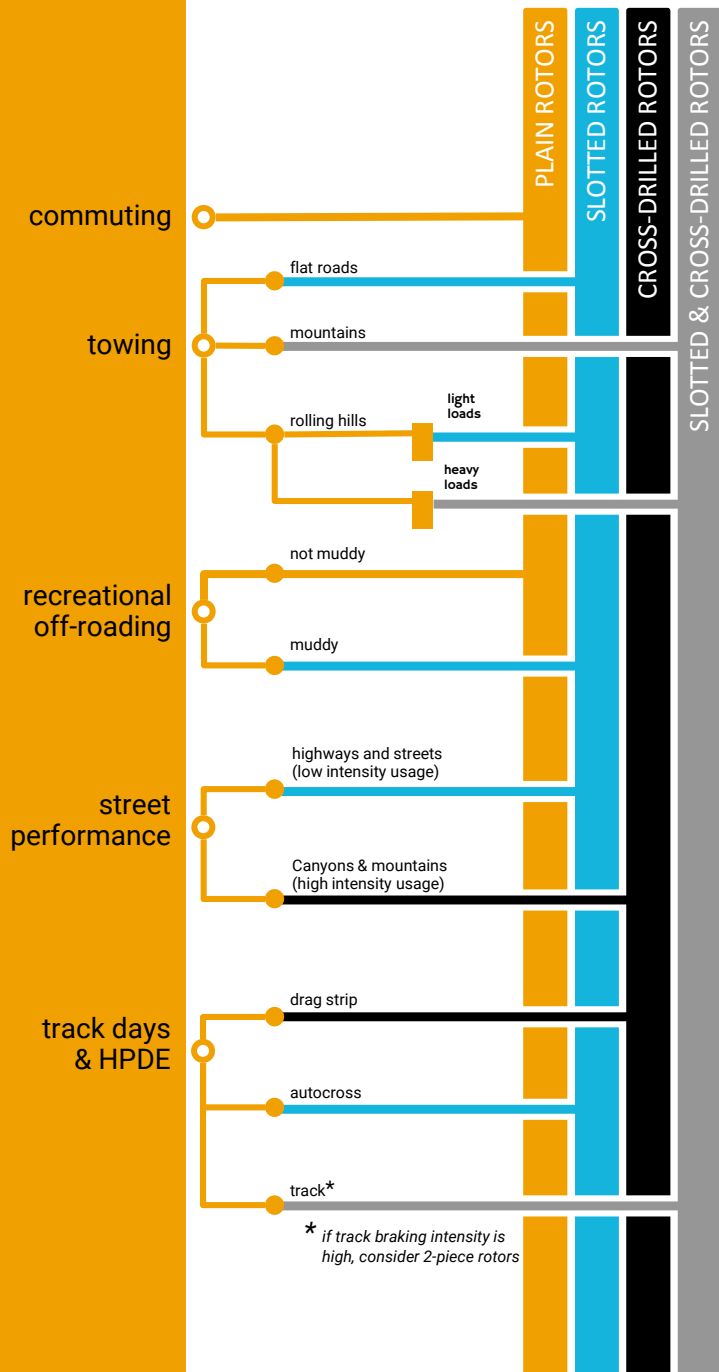
1

USE

2

ENVIRONMENT

3

MIN. ROTOR
REQUIRED

CHOOSING ROTORS

Cross-drilled or Slotted; which is better? The age-old question... and like most questions of the same nature, the answer is "it depends".

The first step is to understand your vehicle's focus. What you use your vehicle for has a great impact on the final decision you should make. Will you mostly be driving on streets, around canyons, or on the track? Will they be used in towing applications?

The second step to answering the question of which rotor would be best, is to understand what each design is meant to do:

- **Plain Rotors:** Durable and economical. Best suited for commuting.
- **Slotted Rotors:** Designed with slots meant to help clear debris and gasses away from the brake pad face. Best suited in high-debris environments with lower braking intensity.
- **Cross-drilled Rotors:** Designed with holes drilled through the rotor that are meant to allow brake pad gasses to escape. They also provide an added benefit by allowing more air to circulate through the rotor. Best suited for higher intensity braking.

- **Slotted & Cross-drilled:** these rotors were initially designed to provide benefits of both slotted and crossdrilled rotors. They keep the pad surface clean, allow gasses to escape, and allow a slightly higher flow rate of air which helps in cooling.

For a more detailed guide on how to select rotors, click [HERE](#)



BRAKE ROTORS: SERIES 100

Designed for all-round use, the Remmen Series 100 brake rotors deliver performance and longevity meeting the high demands of driving enthusiasts wherever they may be.

All of Remmen's Series 100 rotors are one-piece steel rotors, cast using a highly controlled metallurgical formula. Once cast, the rotors undergo heat treatment in order to ensure a homogeneous crystal structure which helps mitigate warping and allows for consistent performance through countless heat cycles.

All our one-piece rotors either meet or exceed OEM standards

- High in **frictional** properties
- High **resistance to fade** with the help of vanes, slots/cross-drilled holes, etc.
- **GEOMET®** coating for corrosion resistance
- Reduced **disc wear** rate
- Great "**feel**"

ROTOR SERIES

CROSS-DRILLED & COATED

110

Cross-drilled holes at strategic rotor locations for increased airflow and pad gas management. Expect increased fade resistance, better brake bite and a much smoother pedal feel.

PLAIN & COATED

100

Better tolerances and GEOMET® coated for superior resistance to corrosion in virtually any environment. Expect smoother brake feel and increased lifetime.

SLOTTED & COATED

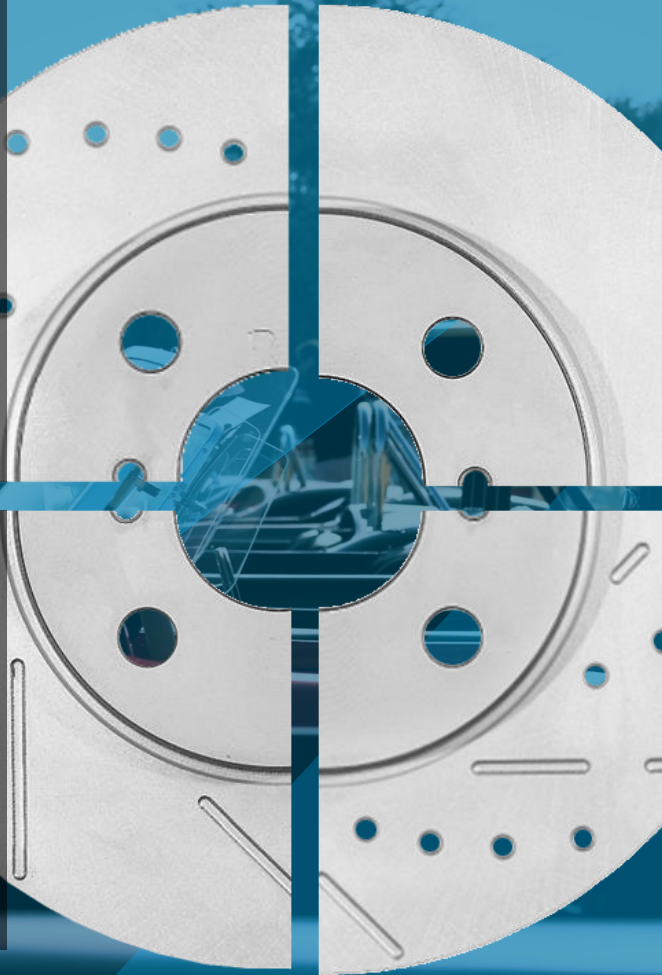
120

Utilizing angled slots for increased pad to rotor surface contact, expect the Series 120 Slotted rotors to provide improved bite over the typical plain OEM rotors.

SLOTTED & COATED

130

High cooling rates of the cross-drilled design and the sweeping properties of the slotted design. Expect higher pad to rotor contact surface and cooler temperatures.





CONSTRUCTION DETAILS



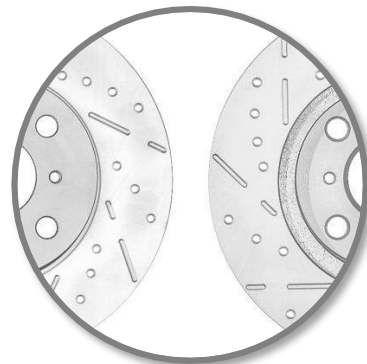
Stress-relief Design Features to Help Eliminate Warping and Increase Lifetime



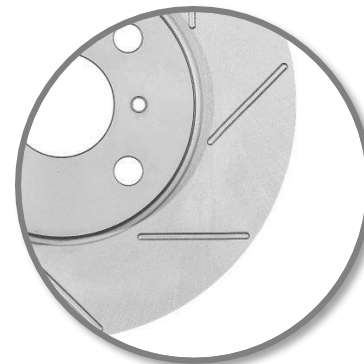
GEOMET® Coating for Added Protection Against Corrosion



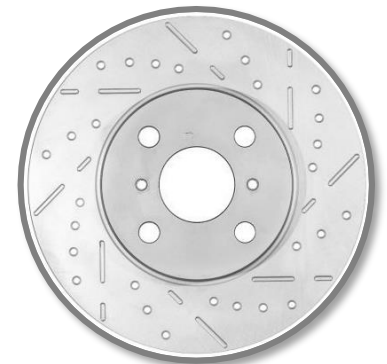
Air Vanes for Increased Airflow and Cooling Efficiency



Rounded Slots and Bevelled Holes for Improved Contact Surface and Reduced Harshness on Brake Pads



Machined for Improved Tolerances, Reduced Vibrations, and Superior Performance



Heat Treated Metallurgy for Improved Strength, Durability, and Resistance to Warping



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