



INFO SHEET

CERAMIC FRICTION VS. SEMI METALLIC BENEFITS OF CERAMIC FRICTION OVER SEMI-METALLIC

Ceramic brakes are manufactured using ceramic compounds and special fibers, instead of the steel fibers used in semi-metallic brakes. This formulation allows the ceramic brakes to **run cooler**, yielding **less heat fade** and a **faster recovery** after each brake application. In addition, ceramic brakes also **generate less wear on the friction, rotors and drums**, which helps prolong the life of the entire brake system.

Another characteristic that makes ceramic materials attractive is the **absence of noticeable dust**. The ingredients in ceramic formulations produce lighter and finer dust that is much less noticeable and less likely to stick to the wheels. Consequently, rotors, drums, wheels and tires stay cleaner and thus, improve overall braking performance. Also, the use of ceramic compounds in the formulation reduces noise, leading to much quieter braking.

Ceramic brakes meet or exceed all original equipment standards for durability, stopping distance and noise. According to durability tests, ceramic compounds extend brake life compared to most semi-metallic products and outlast other premium brake materials by a significant margin, with no sacrifice in noise control, pad life or braking performance.



COMPARISON CHART

Material	Running Temperature	Noise	Dust	Price	Durability	Drum/Rotor Wear
Ceramic	Low	Low	Low	\$\$\$	High	Low
Semi-Metallic	High	High	High	\$\$	Moderate	High

FOR TECH SUPPORT, CALL **855-848-TECH (8324)**