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COMLINE

Do you know

Why copper grease should never be used on Brake Pads?

Comline 3-Year 36,000mile / 60,000km Warranty

Comline has taken the proactive step of removing copper from its friction formulation. In doing so, Comline has notably earned the 'N' rated leafmark from the Automotive Aftermarket Suppliers Association (AASA).

COPPER FREE

N

COMLINE BRAKE PADS

Interference with ABS and ESP systems

Copper grease is electrically conductive. If it migrates onto wheel speed sensors or electronic components, it can disrupt signal transmission, potentially causing faults in ABS or ESP systems.

Impaired brake pad movement

Copper grease readily attracts brake dust and road debris. Over time, this builds into an abrasive paste that can prevent brake pads from moving freely in the caliper, leading to uneven wear, noise, or brake binding.

Risk of rubber seal deterioration

Most copper greases are petroleum-based and unsuitable for use near rubber components. Prolonged contact can cause rubber seals and boots to swell, soften, or crack, increasing the risk of fluid leaks, contamination, and reduced braking performance.