



# Brake Pads

**Stop with Confidence**

**PREMIUM QUALITY**

- ✓ Engineered for safety, comfort, and reliability
- ✓ Manufactured in ISO 9001 certified factories with advanced automation
- ✓ Designed to meet OE-level specifications and tested for global standards

**FOR TRADE ENQUIRES CONTACT:**



**AUTOMOTIVE PRODUCTS COMPANY FZCO**

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## ABOUT AMPCO

AMPCO is the house brand of AMPCO DUBAI a well-connected Trading company in providing high-quality automotive product solutions to customers globally, Our products gives unmatched performance,safety, and reliability. We also Promote LUCAS and GIRLING branded Products in GCC

Brake pads are the heart of vehicle safety. Good quality = safe driving,consistent performance, rotor protection, and long-term savings.

That's why AMPCO Brake Pads are positioned as "Stop with Confidence"—blending safety, comfort, and durability.

## What is the Function of a Brake Pad?

- Brake pads are a critical safety component of the braking system.
- When the driver presses the brake pedal, hydraulic pressure pushes the brake pads against the rotating brake disc (rotor).
- This creates friction, which slows down and eventually stops the vehicle.
- The brake pad must provide the right balance of friction, heat resistance, and durability to ensure safe and smooth braking.

## Why Quality Brake Pads Matter

### • **Safety First**

Brake pads directly affect stopping distance. Poor-quality pads risk brake fade or failure, endangering lives.

### • **Consistent Performance**

High-grade pads maintain stable friction under all conditions—city driving, high speeds,or heavy loads.

### • **Comfort**

Premium pads deliver quiet braking, smooth pedal feel, and minimal vibration.

### • **Rotor Protection & Longer Life**

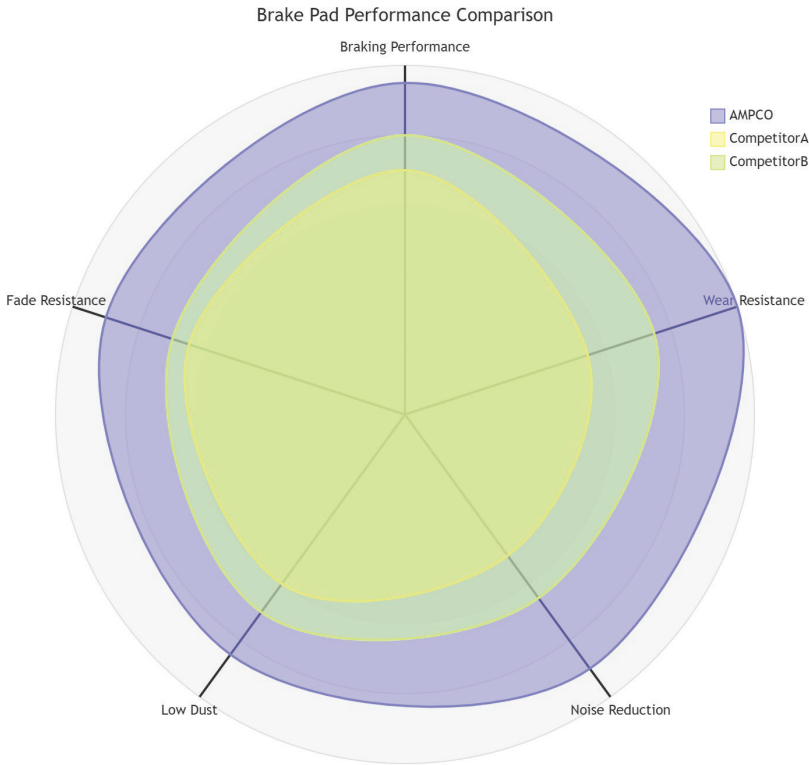
Well-engineered pads balance wear, protecting rotors, lasting longer, and reducing maintenance costs.

### • **Compliance**

AMPCO brake pads are rigorously tested and certified, ensuring compliance with global safety standards. Cheap, untested pads may not comply, putting drivers and distributors at risk.

BRAKE PAD TYPES – FEATURES, BENEFITS & APPLICATIONS

| TYPE             | FEATURES                                  | BENEFITS                                          | APPLICATIONS                                                |
|------------------|-------------------------------------------|---------------------------------------------------|-------------------------------------------------------------|
| SEMI-METALLIC    | 30–70% METAL(STEEL, COPPER, IRON) + RESIN | STRONG BRAKING, GOOD HEAT DISSIPATION, DURABLE    | PASSENGER CARS,SUVS,TRUCKS, PERFORMANCE VEHICLES            |
| LOW-METALLIC NAO | MOSTLY ORGANIC WITH 10–30% METAL          | BETTER HEAT TRANSFER THAN ORGANIC, STRONG BRAKING | MID-RANGE CARS NEEDING BALANCE OF COST & PERFORMANCE        |
| CERAMIC          | CERAMIC FIBERS + BONDING AGENTS + COPPER  | QUIET, LOW DUST, LONG LIFE, STABLE PERFORMANCE    | PREMIUM SEDANS, LUXURY CARS,DAILY HIGH-PERFORMANCE VEHICLES |
| CARBON-CERAMIC   | CARBON FIBER REINFORCED WITH CERAMIC      | LIGHTWEIGHT, EXTREME DURABILITY, FADE RESISTANT   | RACING CARS, SPORTS CARS, SUPERCARS                         |



KEY PERFORMANCE INSIGHTS:

- Braking Performance: AMPCO (9.5/10) ensures rapid response in emergencies
- Wear Resistance: AMPCO (10/10) lasts 50% longer than Competitor A
- Noise Reduction: Chamfered edges + shim design (9/10) for quieter operation
- Low Dust: Ceramic formulation (8.5/10) reduces wheel dust accumulation
- Fade Resistance: Stable performance under high temperatures (9/10), ideal for long-distance driving

## AMPCO BRAKE PADS FEATURES, BENEFITS

### KEY FEATURES

- Premium-quality brake pads
- OE compatibility for Japanese, Korean, and Chinese vehicles
- Competence across R&D, production, and service
- Ultra-precise molds for perfect fitment
- Rust-prevention treatment on all hardware
- Steady friction coefficient under high temperatures
- Ultra-low noise emissions & low rotor abrasion

### KEY BENEFITS

- Reliable braking performance & peace of mind
- Longer pad and rotor life = lower ownership costs
- Smooth, quiet driving experience
- Reduced vibration and installation errors
- Compliance with global safety standards
- Exceptional cost-to-performance ratio
- Supported by a flexible global supply chain

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