# Ameriza AKES.



100% Manufactured in North America



# -MeriPLATINUM





# **Premium Brake Pads**

AmeriPLATINUM brake pads are the best value for world-class performance and customer satisfaction. Our design is OE matched with slots, chamfers and optimum noise abating insulators. Additionally, each set comes with the most comprehensive hardware and the lubricant required for a complete brake repair.

- Performance, Clean and Quiet Braking
- Like-new braking for all makes and models
- Comprehensive kit complete with required hardware
- Exceeds FMVSS requirements for optimum performance
- Competitively positioned

### The making of a world-class brake pad

Performance-Enhanced Ceramic Formulations

 Environmentally green (exceeds 2025 requirements) Safe, controlled braking under all conditions

Noise Reduction Abutment and Caliper Components

- Premium corrosion resistant hardware
- Rubber components eliminate cracking, leaking and "stiction"
- · Compression resistant to retain metal recovery Last longer to assist with quiet, smooth braking for the life of the pads **Time saver for shops and techs**

Noise Dampening and Vibration Eliminating Insulators and Shims

- Multi-layered corrosion resistant composites
- Premium OE style materials and attachment methods **Ouieter and smoother braking**

Premium High Temperature Silaramic<sup>®</sup> Lubricant

- Safe for all rubber components located in the brake system
- Eliminates metal to metal contact Assists with smoother braking

### Coverage

 Auto, light and medium truck, severe and emergency duty applications

## **Proven performance**

Constant development and SAE Protocol Validation

- J2784 Performance
- J2707 Wear
- J2521 Noise
- J2684 Medium Duty
- Los Angeles County Sheriff Pomona **EVOC Simulation**

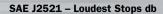
# Comp C AmeriPLATINUM

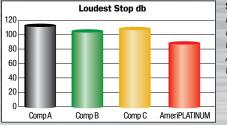
SAE J2521 - % Noisy Stops

% Noisy Stops

#### SAE J2521 - % Noisy Stops

Represents the total percent of noise during the stop and go cycle of this test - the lower is best - SAE J2521 is a test the OEs use to evaluate noise coming from the braking system - AmeriPLATINUM had the best score among various competitive products tested.

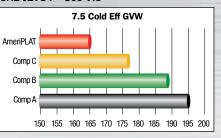




### SAE J2521 - Loudest Stops db

Represents the loudest noise event measured in decibels that occurred during the entire test cycle - Once again, the AmeriPLATINUM was best-in-class among the various competitive products tested.

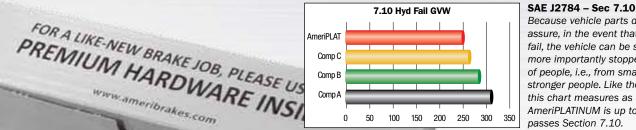
#### SAE J2784 - Sec 7.5



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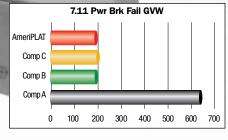
Performance right out-of-the-box is a critical barometer which all OE vehicles are measured; this test replicates the FMVSS -Federal Motor Vehicle Safety Standard via SAE J2784 for performance as measured as distance in feet. Section 7.5 of the test measures how effective the materials are cold as they are often referred, "right outof-the-box" - AmeriPLATINUM required the least amount of distance in feet to stop.

#### SAE J2784 - Sec 7.10



Because vehicle parts do fail, we must assure, in the event that the brake hydraulics fail, the vehicle can be safely stopped and, more importantly stopped by a wide range of people, i.e., from small statured to large stronger people. Like the previous test, this chart measures as distance in feet. AmeriPLATINUM is up to the task and easily passes Section 7.10.

#### SAE J2784 - Sec 7.11



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Very similar to Section 7.10, this section replicates the failure of the Power Brake Booster with maximum Gross Vehicle Weight applied. Power Brake Boosters provide smooth and easy braking we have become accustomed to with modern vehicles. Again, this is measured as distance in feet with AmeriPLATINUM testing best among the various competitive products requiring the shortest distance in feet to stop after a power brake fail.

# AMERIPLATINUM.



# **Premium Brake Rotors**

AmeriPLATINUM rotors are engineered in compliance with the original design of each vehicle. They are manufactured using the highest standard of production processes and restore braking to a like-new condition when installed with AmeriPLATINUM brake pads. Together they ensure safety, quality and the best possible brake repair available.

- Carbon+ better performance, improves safety and life for brakes
- Painted hat and patented disc finish
- Ready-to-Go from the box to the car
- Competitively positioned

## Technologically advanced metallurgy & design

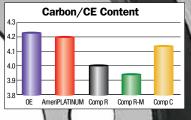
- High carbon content Carbon + absorbs the high energy required in stopping cars and trucks **Noise abatement**
- · Chromium content
- Assists with quiet operation
- Nine (9%) greater mass Smoother and cooler braking

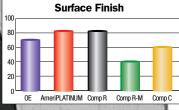
## **Unique engineering**

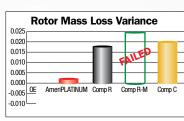
- · Concentric groove design
- Patented finish provides industry leading braking right out of the box
- Technologically advanced casting and machining process for a perfectly balanced rotor **Ensures** smooth and quiet braking
- · Proprietary "Dry Oil" process Ready to use right out of the box - Time Saver

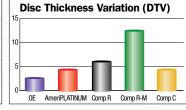
# Coverage

• Auto, light and medium truck, severe and emergency duty applications









Carbon/CE Content — Carbon Equivalent (CE) bonds, not just carbon content, determine strength and heat capabilities, AmeriPLATINUM has the closest CE factor to OE. More is better.

**Surface Finish** — A rotor needs to be smooth, but not too smooth so pads can grip the rotor. All the rotors are within the normal surface roughness range.

Rotor Mass Loss Variance — SAE J2928 measures mass loss, an indicator for a rotor being too hard or soft. Less is better with this test.

Disc Thickness Variation (DTV) — DTV is the primary cause of vibration, noise and pedal pulsation. AmeriPLATINUM is again best-in-class in this critical measurement. Less is better.

# AnariPRO.



# **Brake Pads**

- **Performance Assurance**
- Resonance-Reducing Attributes
- Clean Formulations
- Applications for All Makes and Models
- **Competitively positioned**



## **OE Performance Engineering**

- · Advanced composite formulations exceeds current and meets all future 2025 regulations
- **Environmentally friendly**
- Best-in-class coverage abutment hardware included Quiet and smooth braking — Time Saver
- Resonant Dampening Shim Technology **Dampens Noise and Eliminates Vibration**
- Noise abatement slots, chamfers and shims Quiet and optimum brake "tip-in" performance

## Coverage

· Auto, light and medium duty truck applications



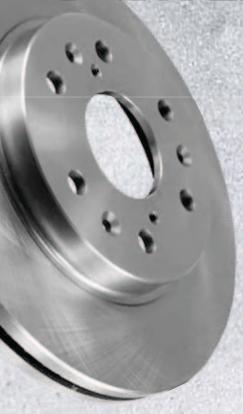
# **Brake Shoes**

# **Engineered for Perfect Braking**

- Tested using SAE protocols
- Friction is designed to work like OE and synthesizes with the front disc braking
- · Premium coated steel **Ensures optimum performance and great product service life**
- Most auto and light duty truck including parking brakes
- Include levers (where applicable)



# AMeripro



# **Brake Rotors**

- Pros choice
- Competitively positioned

### **Engineered to OE Standards**

- Engineered to abate NVH (noise, vibration & harshness) **Quiet performance**
- OE form, fit and function

### Ease of installation and flawless braking

 Critical dimensions, vanes and fins **Excellent heat transfer** 

## **Proven Manufacturing**

- Exacting ISO standards that meet SAE J431 requirements
- 100% quality inspection process assurance

### Coverage

Auto, light and medium duty truck applications

# **Brake Drums**

# **Engineered to OE standards**

- Metallurgical conformity to meet and exceed SAE J431 specifications
- Machine balanced Ensure smooth, quiet and consistent braking

### Coverage

Auto, light and medium duty truck applications



# Ameristar





# **Brake Pads**

- Fully Attributed
- Suited for entry level market segment
- Competitively positioned

## Engineered for safe, clean and quiet braking

- Slots, chamfers and shims **Quiet braking**
- Match OE form, fit and function **Performance and ease of installation Customer satisfaction**

## Coverage



Check out the collection of replacement brake parts we offer.