

AmeriBRAKES



100% Manufactured in North America

G-TECH

BUS PARTS

BY NY BUS SALES & SCHOOL LINES CT



Ameri**PLATINUM**



100% Manufactured in North America

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

Quieter and smoother braking



Premium High Temperature Silaramic[®] Lubricant

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

Coverage

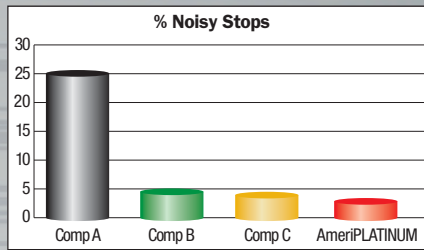
- Auto, light and medium truck, severe and emergency duty applications

Proven performance

Constant development and SAE Protocol Validation

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

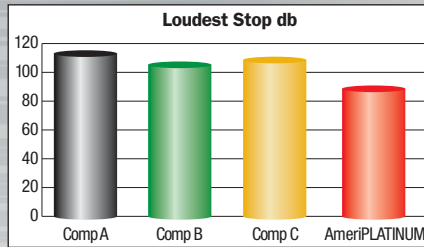
SAE J2521 – % Noisy Stops



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.

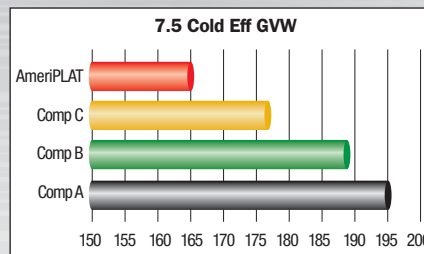
SAE J2521 – Loudest Stops db



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.

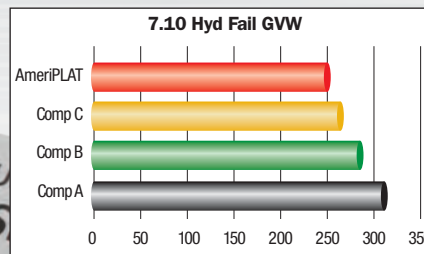
SAE J2784 – Sec 7.5



SAE J2784 – Sec 7.5

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 out-of-the-box” – AmeriPLATINUM required the least amount of distance in feet to stop.

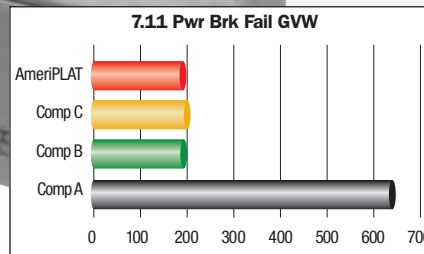
SAE J2784 – Sec 7.10



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



SAE J2784 – Sec 7.11

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®



CARBON+

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

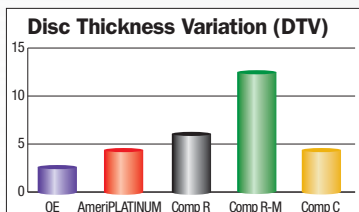
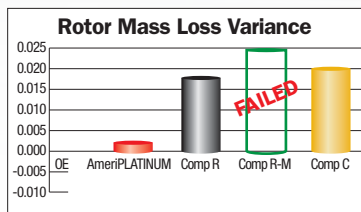
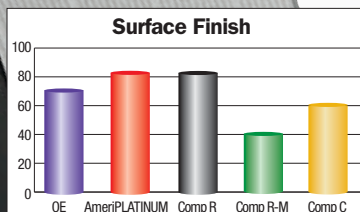
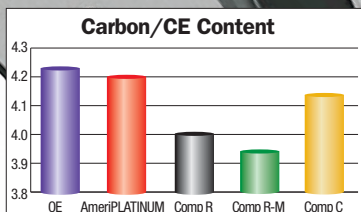
Ensures smooth and quiet braking

- 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.

AmeriPRO®



100% Manufactured in North America

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



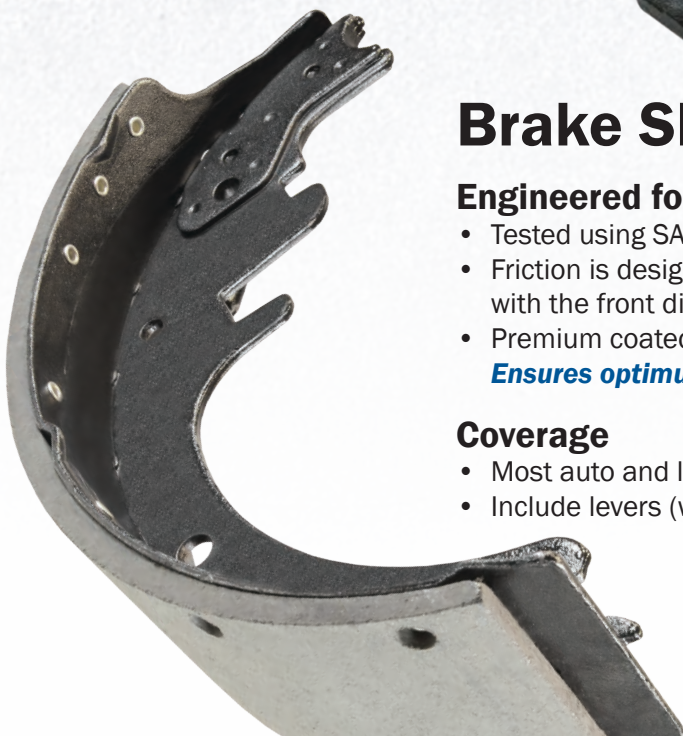
Brake Shoes

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**

Coverage

- 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

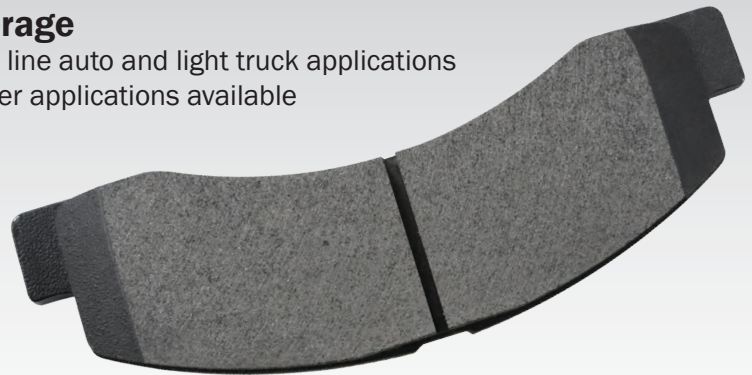
- Slots, chamfers and shims
- Quiet braking*
- Match OE form, fit and function
- Performance and ease of installation*
- Customer satisfaction*



100% Manufactured in North America

Coverage

- Full line auto and light truck applications
- Older applications available



AmeriBRAKES®



One of the *Triumvirate* or all is the right choice



AmeriBRAKES, by Momentum USA, Inc., is a full line of brakes with the only brake pads today that are **100% manufactured in North America**. Using SAE protocol, expertly constructed products tested best-in-class for performance. Additionally, we provide marketing, sales expertise and efficient distribution. Momentum is an American owned company with more than seven (7) decades of manufacturing and aftermarket experience dedicated to the success of every customer we serve. Momentum USA, Inc., 4605 Carolina Avenue, Richmond, VA 23222 • 844-300-1553 • ameribrakes.com



BUS PARTS

BY NY BUS SALES & SCHOOL LINES CT

888-26-Parts

Rochester

Syracuse

Albany

North Branford