

COMMERCIAL VEHICLE



One STOP Solution for Disc Brakes

**Raybestos**<sup>®</sup>  
Commercial  
Vehicle

[www.raybestos.com](http://www.raybestos.com)



# Truck



These superior truck parts are built to perform and are specifically designed for the truck market. These exceptional features delivered by the complete line offer the following attributes:

- Mechanically attached friction whenever the application demands it, providing increased safety through the reduction of rust jacking and bonding failure
- Best-in-box formulations specific to each application that meet or exceed OE design performance



This line provides coverage for the majority of applications on the road today, including:

<i><b>Chevy</b></i>	<i><b>Toyota</b></i>	<i><b>Mitsubishi</b></i>	<i><b>Ford</b></i>
<i><b>Honda</b></i>	<i><b>Cadillac</b></i>	<i><b>Dodge</b></i>	<i><b>Nissan</b></i>
<i><b>Mazda</b></i>	<i><b>GMC</b></i>	<i><b>Lincoln</b></i>	<i><b>Jeep</b></i>



# Medium Duty & Air Disc



Developed for demanding work environments and created with air disc vehicles and fleets in mind, these pads offer outstanding performance and stopping power, even in extreme-load and temperature conditions.

One hundred percent of Raybestos® Medium Duty and Air Disc brake pads are manufactured with semi-metallic friction materials that are mechanically attached to the backing plate. This unique process improves shear strength on large truck assemblies, reduces pad end lift and noise while increasing safety and pad life.

Complete application coverage including:

<i><b>Volvo</b></i>	<i><b>Hino</b></i>	<i><b>Isuzu</b></i>	<i><b>Pierce</b></i>
<i><b>Workhorse</b></i>	<i><b>Sterling</b></i>	<i><b>Kenworth</b></i>	<i><b>Mitsubishi Fuso</b></i>
<i><b>Peterbilt</b></i>	<i><b>Mercedes</b></i>	<i><b>Mack</b></i>	<i><b>International</b></i>
<i><b>Freightliner</b></i>	<i><b>Navistar</b></i>		

## Mechanical Retention System (MRS)

Securely attaches friction material plate for greatly improved shear strength





# Police

The Raybestos® Specialty Police brake pads are designed specifically for police patrol and pursuit applications. These police pads utilize specialized materials to provide outstanding stopping power, temperature stability and quiet braking performance. This exceptional product is the brand of choice as specified by numerous police agencies throughout North America.



**Protecting Those  
Who Protect Us**



# School Bus

Specially designed for hardworking bus fleets, the Raybestos® School Bus Disc Brake Pads are engineered to provide optimum safety and outstanding performance. For dependable, fade-resistant braking with consistent stopping power in all weather conditions, count on these high-quality disc brake pads. Raybestos® delivers reliability to keep your bus fleet on the road.

Featuring: **Blue Bird,  
International, IC Bus,  
Thomas & More!**



## Raybestos® Specialty Rotors

- Featuring rotors for Truck, Medium Duty, School Bus, Air Disc, Police and Performance applications
- Mill balanced edges with 100% validation ensure proper balance and minimize vibration
- All rotors meet SAE J431, G3000 (DIN EN 1691, GG-20) standards for tensile strength, structural integrity and maximum service life
- Each rotor has a turned versus ground finish to further minimize noise and provide improved responsiveness for smooth stops
- The tightest lateral run-out and thickness variation on the market minimizes pedal pulsation, brake noise and extends pad life
- Black fusion or Grey Fusion 4.0™ Coating improves appearance, prevents rust and extends rotor life
- Coating engineered to last for the life of the braking surface
- Protective coating of the ABS tone ring to reduce premature failure



## Raybestos® Element3™ and R-Line Calipers

- Features both an ultra-premium Element3™ new plated brake caliper made from 100% new components and a superior R-Line remanufactured caliper that functions and fits like OE
- OE-matched form, fit and function ensures ease of installation, proper operation and longest possible product life
- Calipers are tested to SAE J1603 standard to ensure leak-free function in temperatures as low as -40 C/F
- Cycle tested in simulated hot and cold driving conditions for maximum performance
- Fully assembled with hardware and brackets included (where applicable), making separate hardware purchase and/or assembly unnecessary
- Each caliper assembly is 100% pressure tested to ensure safe, leak-free operation



## Raybestos® Element3™ Hydraulics

- Manufactured to meet OE fit, form and function
- Brake lines feature double-crimped fittings for exceptional durability and longer hose life
- Brake cables are nylon zytel coated for superior corrosion resistance and smooth operation
- Hydraulics undergo SAE J1153 and J1154 testing in hot and cold temperatures as well as burst strength test



# Commercial Vehicle Classifications

## Light Truck

**CLASS 1** 6,000 lbs or less



*Minivan*



*Cargo Van*



*SUV*



*Pickup Truck*

**CLASS 2** 6,001 to 10,000 lbs



*Minivan*



*Cargo Van*



*Full-Size Pickup*



*Step Van*

**CLASS 3** 10,001 to 14,000 lbs



*Walk-in*



*Box Truck*



*City Delivery*



*Heavy-Duty Pickup*

**CLASS 4** 14,001 to 16,000 lbs



*Large Walk-in*



*Box Truck*



*City Delivery*

**CLASS 5** 16,001 to 19,500 lbs



*Bucket Truck*



*Large Walk-in*



*City Delivery*

**CLASS 6** 19,501 to 26,000 lbs



*Beverage Truck*



*Single-Axle*



*Bus*



*Rack Truck*

**CLASS 7** 26,001 to 33,000 lbs



*Refuse*



*Furniture*



*City Transit Bus*



*Truck Tractor*

**CLASS 8** 33,001 or Higher



*Cement Truck*



*Truck Tractor*



*Dump Truck*



*Sleeper Cab*

## Medium Duty

## Heavy Duty/Air Disc



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**Raybestos**<sup>®</sup>  
*The best in brakes*<sup>®</sup>



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