

COMMERCIAL VEHICLE



One STOP Solution for Disc Brakes

Raybestos[®]
Commercial
Vehicle

The Raybestos® Commercial Vehicle product line is manufactured in our own facilities and provides a single-source solution for disc brake service from Class 1 hydraulics to Class 8 air disc. Proprietary formulations, created to meet the heavy duty demands of commercial vehicles, extend maintenance periods and provide the best overall value. Neither a one-size-fits-all program nor an automotive offering, Raybestos® Commercial Vehicle products are specifically designed and packaged with the heavy duty market in mind. With over 100 years of manufacturing expertise, Raybestos® Commercial Vehicle products meet or exceed OEM specifications on quality, performance and wear.

Raybestos® Truck & Medium Duty Friction

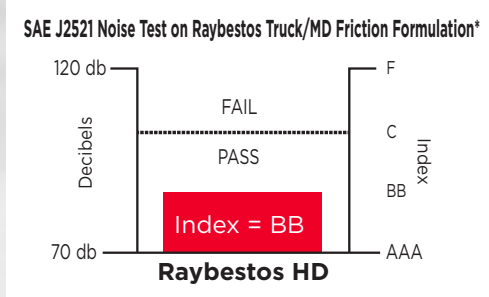


- Begins with application specific, proprietary formulations for increased stopping power in extreme conditions and under heavy loads while minimizing noise, dust and fade
- OE-matched chamfers and slots for perfect fit
- Dual heat cure process provides confident pedal feel right out of the box with no break-in period
- Mechanical Retention System (MRS) provides increased shear force during severe braking and prevents rust jacking
- Rubber coated shims provide excellent noise, vibration and harshness control with orbital staked and spring lock attachment to maintain proper position for the life of the friction
- Nitrile-polymer coated hardware maximizes noise suppression and service life
- Dyno and fleet tested for over 1,000,000 miles

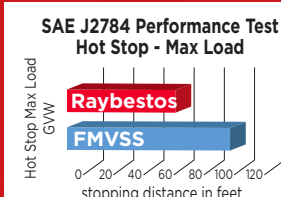
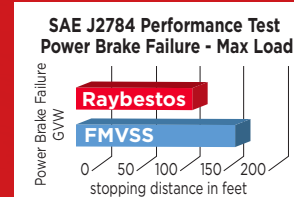
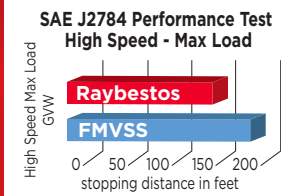
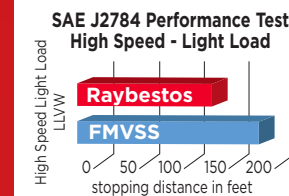
Mechanical Retention System (MRS)



MRS securely attaches friction material to plate for greatly improved shear strength.



Exceeds FMVS Stopping Distance Standards*



*Exemplary test results on a 2007 Chevrolet Silverado 1500HD other applications may vary but are similar.

Raybestos® Advanced Technology® Rotors

- Advanced Technology® dampened iron formulation provides higher thermal conductivity, keeping brakes cooler in demanding situations and severe duty use
- Mill balanced edges with 100% validation ensure proper balance and minimize vibration
- All rotors meet SAE J431, G300 (DIN EN 1691, GG-20) standards for tensile strength, structural integrity and maximum service life
- Each rotor is turned versus ground finish to further minimize noise and provide improved responsiveness for smooth stops
- Ready to install right out of the box
- The tightest lateral run-out and thickness variation on the market minimizes pedal pulsation, brake noise and extends pad life
- Black fusion protective coating improves appearance, prevents rust and extends rotor life



Raybestos® Calipers

- OE-matched form, fit and function ensures ease of installation, proper operation and longest possible product life
- Rigorously tested and validated to meet or exceed SAE standards
- Cycle tested in simulated hot and cold driving conditions for maximum performance
- Remanufactured with all-new components and 100% inspection of cores
- 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® Hydraulics, Hoses & Hardware

- 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

Brake Parts Inc™

- Raybestos® brand legacy dates back to 1902, innovators of brake linings and leading friction manufacturer today
- Ten (10) manufacturing locations throughout the world
- Employs over 5,000 people globally, 500 in the U.S.
- Over 1.3M sq. ft. of distribution in three (3) locations in the U.S. – California, Illinois and Pennsylvania
- Headquartered in McHenry, Illinois



BRAKE PARTS INC™

Learn more about brake parts we have.