Lunar is compliant with EPA, NPDES, and industry Copper-Free brake initiatives through 2025.

Making the Roadways Safer®

an EnPro Industries company
Fits 2002 Mack Freedom

Lunar brake pads are designed and built to withstand extreme temperatures. Lunar brake pads are engineered to deliver stopping power while being less abrasive and to produce a braking event for improved friction responsiveness. A V-groove aids in airflow to remove gasses during a braking event for improved friction responsiveness.

Each pad comes standard with anti-corrosion coating and EURO certification, Lunar HP outperforms the competition.

Lunar HP successfully passed FMVSS 121 testing up to 28.8K GAWR. Lunar HP is the brake pad of choice for severe-duty applications.

Lunar HP successfully passed FMVSS 121 maximum stopping distances. Lunar HP successfully passed FMVSS 121 maximum stopping distances.

Lunar HP successfully passed FMVSS 121 maximum stopping distances.

The application guide lists a variety of truck and bus models and their corresponding brake pad specifications. It includes brake pads for trucks such as Mack, Volvo, Bendix, and others, as well as bus models like MCI, Prevost, and others.

Applications include high-performance brake pads for extreme duty, air disc brake pads, and mechanical retention systems. The guide also mentions corrosion-resistant coatings, high-performance friction coatings, and advanced wear formulas.

A full-face burnish coating is used to promote consistent bedding performance. The guide provides a comprehensive list of brake pad applications and their corresponding OE numbers.
**TESTED FOR TOUGHNESS**

Rigorous product testing helps STEMCO refine our designs with proprietary material, manufacturing and design science, and provides the foundation for an increased life expectancy of our air disc brake pads. To accurately access product performance and wear, STEMCO Lunar and Lunar HP air disc brake pads were independently tested against leading OEM and aftermarket pads by a third party test facility using FMVSS 121 and SAE test standards.

Performance testing shows using Lunar and Lunar HP resulted in less rotor wear than original equipment.

**WHY USE STEMCO LUNAR AND LUNAR HP**

**PERFORMANCE AND SAFETY**

- Highly engineered air disc pads that utilize proprietary formulas manufactured by STEMCO.
- Extended rotor life — performance testing of Lunar and Lunar HP resulted in less rotor wear than original equipment.
- V-Groove provides stress relief, improved air flow, and improved stopping power.
- Pre-applied burnish coating reduces break-in period (Lunar HP).
- Help meet maximum stopping distances per FMVSS 121 standards.

**COPPER FREE COMPLIANT**

- Formulas carry the “N” leaf designation and are compliant with EPA, NPDES, and industry Copper-Free brake initiatives through 2025.

**VERSATILITY**

- Can be used in a broad range of truck, trailer, and transit applications.

**Making the Roadways Safer®**

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