

PROLINE HD



LUNAR[®] AIR DISC BRAKES

SHORTER STOPPING, LONGER LIFE



LUNAR[®]

LUNAR[®] HP

PROLINE HD

Lunar air disc brakes help even the heaviest commercial vehicles meet Federal Motor Vehicle Safety Standard (FMVSS) 121 maximum stopping distances.

LUNAR®

LUNAR AIR DISC BRAKE PADS

KEEPING YOU SAFE

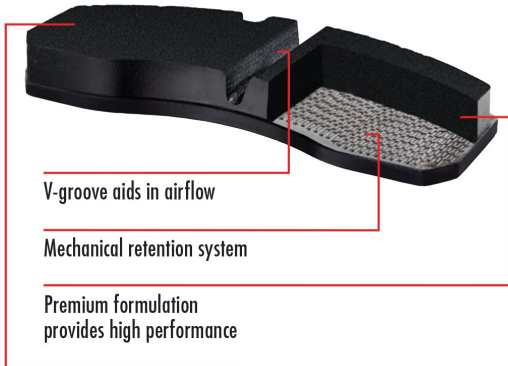
Lunar brake pads help meet maximum stopping distances per FMVSS 121.

RUGGED

Each pad comes standard with anti-corrosion coating and a mechanical retention system to increase sheer strength and reduce noise. A V-groove aids in airflow to remove gasses during a braking event for improved friction responsiveness.

ENGINEERING PERFORMANCE

Lunar brake pads are designed and built to withstand extreme temperatures.



V-groove aids in airflow

Mechanical retention system

Premium formulation provides high performance

Corrosion resistant coating provides maximum protection



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

LUNAR® HP

LUNAR HP AIR DISC BRAKE PADS

FOR EXTREME DUTY

Lunar HP is the brake pad of choice for severe-duty applications. Lunar HP successfully passed FMVSS 121 testing up to 28.8K GAWR. With its high performance capability and REG90 certification, Lunar HP outperforms the competition.

EVEN TOUGHER

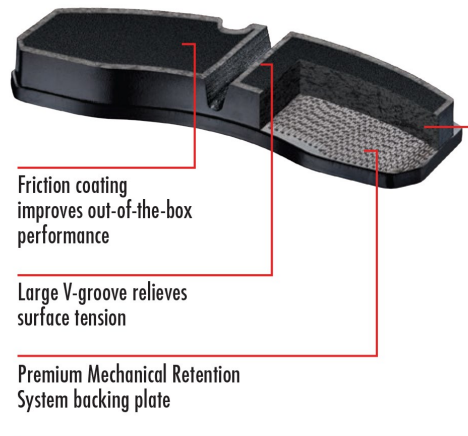
An advanced wear formula means Lunar HP brake pads are designed and built to withstand extreme temperatures.

ADVANCED DESIGN

Lunar HP brake pads have industry-leading rotor wear performance and are engineered to deliver stopping power while being less abrasive to the rotor. A V-groove aids in airflow to remove gasses during a braking event for improved friction responsiveness.

IMPROVED PERFORMANCE

Full face burnish coating to promote consistent bedding performance.



Friction coating improves out-of-the-box performance

Large V-groove relieves surface tension

Premium Mechanical Retention System backing plate

Advance wear formula for superior performance in extreme environments





LUNAR HP

Brake Pad / Part Listings



LUNAR HP	LUNAR HP	OE	OE	OE	OE #	FMSI
Part No.	Barcode	MAKER	CALIPER	APPLICATION	PAD No.	No.
AD1203LHP	810059900011	BENDIX/KB	SB7, SN7	COACH BUS	5013257	8323-D1203
AD1369LHP	810059900004	BENDIX/KB	ADB22X, SK7	TRACTOR / TRAILER	802078, K070796	8479-D1369
AD1527LHP	810059900141	HALDEX	MODULX-DB22		79022008, 790-22031	8735-D1527
AD1583LHP	810059900165	HALDEX	MODULX-DB22LT		790-22040	8795-D1583
AD1310LHP	810059900028	MERITOR	LUCAS_D-ELSA2	COACH BUS	68324558, N508206051/52, MDP5060	8425-D1310
AD1311LHP	810059900035	MERITOR	EX225_H2_[LG Radius]	COACH BUS, GARBAGE	3222F2476, 2252H2DA, 2252H2CD	8426-D1311
AD1312LHP	810059900042	MERITOR	D_LISA	COACH BUS-MCI	68932068NZP, 3093939 / 3919, 20825594, 85105485	8427-D1312
AD1323LHP	810059900059	MERITOR	EX225_H3_[SM Radius]	TRANSIT	2252H3BE/CE. 3222G2477	8435-D1323
AD1370LHP	810059900066	MERITOR	EX225_L2_Std Duty	COACH BUS	2252 L2 CD	8480-D1370
AD1407LHP	810059900073	MERITOR	D LISA1	COACH BUS	N508205020 / 6016 / 6046, 10714240, 28214T400, 29020	8515-D1407
AD1441LHP	810059900097	MERITOR	ESD225	TRAILER	976003N, 87407, 81163, M910027-03	8577-D1441
AD1525LHP	810059900127	MERITOR	DX195		KIT195020, 3222-T-2308, 15224835, MDP1314	8733-D1525
AD1526LHP	810059900134	MERITOR	DX225		KIT225020	8734-D1526
AD1560LHP	810059900158	MERITOR	D DUCO	TRACTOR	20918891, 20931343 / 2682, 20768092, 3095396, 1078439	8771-D1560
AD1690LHP	810059900172	MERITOR	EX225 H2	BUS	2252H2BA, 2252H2CD, 3222-F-F2476	8917-D1690
AD1708LHP	810059900189	MERITOR	ELSA 225-3	TRUCK, BUS	21024701 / 702, 20568711 / 8714, 21496550, 5001 864 363	8931-D1708
AD1438LHP	810059900080	WABCO	PAN19		12999737VT	8556-D1438
AD1518LHP	810059900110	WABCO	PAN17	REFUSE, GARBAGE	2611-12999703VT, 12999-743 / 667 / 577, 24070005, 1906467	8727-D1518
AD1777LHP-1	810059900196	WABCO	PAN22	TRAILER	640 225 922 2, 12999796	9007-D1777
AD1777LHP-2	810059900202	WABCO	MAXX22T	HENDRICKSON	640 222 927 2, S-32676-1	9007-D1777
AD2061LHP	810059900219	WABCO	MAXXUS		640 322 934 2	9294-D2061



LUNAR

Brake Pad / Part Listings



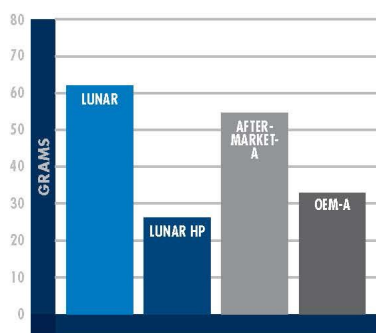
LUNAR	LUNAR	OE	OE	OE	OE #	FMSI
Part No.	Barcode	MAKER	CALIPER	APPLICATION	PAD No.	No.
AD1203L	841224106839	BENDIX/KB	SB7, SN7	COACH BUS	5013257	8323-D1203
AD1369L	841224106846	BENDIX/KB	ADB22X, SK7	TRACTOR / TRAILER	802078, K070796	8479-D1369
AD1527L	841224106983	HALDEX	MODULX-DB22		79022008, 790-22031	8735-D1527
AD1583L	841224119884	HALDEX	MODULX-DB22LT		790-22040	8795-D1583
AD1310L	841224106853	MERITOR	LUCAS_D-ELSA2	COACH BUS	68324558, N508206051/52, MDP5060	8425-D1310
AD1311L	841224106860	MERITOR	EX225_H2_[LG Radius]	COACH BUS, GARBAGE	3222F2476, 2252H2DA, 2252H2CD	8426-D1311
AD1312L	841224106884	MERITOR	D_LISA	COACH BUS-MCI	68932068NZP, 3093939 / 3919, 20825594, 85105485	8427-D1312
AD1323L	841224106877	MERITOR	EX225_H3_[SM Radius]	TRANSIT	2252H3BE/CE. 3222G2477	8435-D1323
AD1370L	841224106891	MERITOR	EX225_L2_Std Duty	COACH BUS	2252 L2 CD	8480-D1370
AD1407L	841224106907	MERITOR	D LISA1	COACH BUS	N508205020 / 6016 / 6046, 10714240, 28214T400, 29020	8515-D1407
AD1441L	841224106938	MERITOR	ESD225	TRAILER	976003N, 87407, 81163, M910027-03	8577-D1441
AD1525L	841224106945	MERITOR	DX195		KIT195020, 3222-T-2308, 15224835, MDP1314	8733-D1525
AD1526L	841224106952	MERITOR	DX225		KIT225020	8734-D1526
AD1560L	841224106969	MERITOR	D DUCO	TRACTOR	20918891, 20931343 / 2682, 20768092, 3095396, 1078439	8771-D1560
AD1690L	841224106990	MERITOR	EX225 H2	BUS	2252H2BA, 2252H2CD, 3222-F-F2476	8917-D1690
AD1708L	841224107003	MERITOR	ELSA 225-3	TRUCK, BUS	21024701 / 702, 20568711 / 8714, 21496550, 5001 864 363	8931-D1708
AD1438L	841224106914	WABCO	PAN19		12999737VT	8556-D1438
AD1518L	841224106921	WABCO	PAN17	REFUSE, GARBAGE	2611-12999703VT, 12999-743 / 667 / 577, 24070005, 1906467	8727-D1518
AD1777L-1	841224107010	WABCO	PAN22	TRAILER	640 225 922 2, 12999796	9007-D1777
AD1777L-2	841224119815	WABCO	MAXX22T	HENDRICKSON	640 222 927 2, S-32676-1	9007-D1777
AD2061L	841224119822	WABCO	MAXXUS		640 322 934 2	9294-D2061

TESTED FOR TOUGHNESS

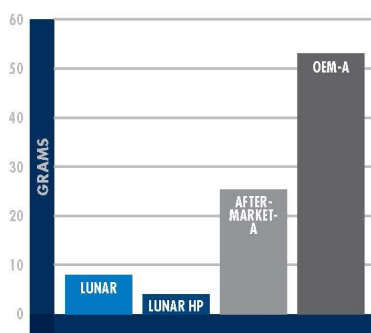
Rigorous product testing helps refine our designs with proprietary material, manufacturing and design science, and provides the foundation for an increased life expectancy of our air disc brake pads. To accurately assess product performance and wear, Lunar and Lunar HP air disc brake pads were independently 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.

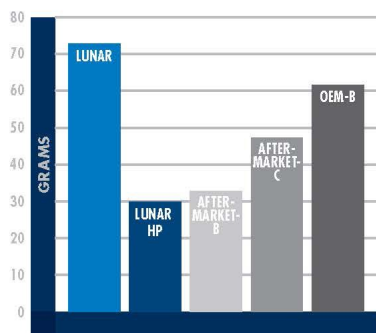
D1369 PAD WEAR



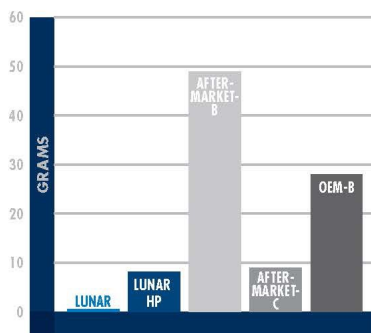
D1369 ROTOR WEAR



D1311 PAD WEAR



D1311 ROTOR WEAR



WHY USE LUNAR AND LUNAR HP

PERFORMANCE AND SAFETY

- Highly engineered air disc pads that utilize proprietary formulas.
- 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.



Call for **PRICING**: Ask for ALEX / 615.529.2727: alex@prolinehd.net