

Friction

Haldex

Haldex GD 2016

Premium 23,000 lb. brake lining



Equivalent to FMVSS 121 performance levels for 23,000 lb. axle load.

Residing in the premium performance class, GD 2016 exhibits excellent stability in higher temperature stopping environments.

Engineered to excel when compared against the historically popular OEM-grade, pre-RSD 23K brake linings.

GD 2016 performance ratings

@ 23,000 lb. axle load	Economy	Good	Better	Best
Temperature range – 750° F				•
Lining wear			•	
Drum compatibility			•	
Braking effectiveness			•	
Fade resistance			•	
Recovery characteristics				•
Retardation effectiveness			•	
Hot stop effectiveness			•	
Cold stop effectiveness			•	



BrakeZone application range

Optimized lining performance for **BrakeZone** application scores:

3 to 8.5
@ 23,000 lbs./axle

- ✓ Road type
- ✓ Load conditions
- ✓ Braking frequency

» Our **BrakeZone** brake lining application survey identifies the recommended Grey-Rock™ lining for your fleet's unique needs.

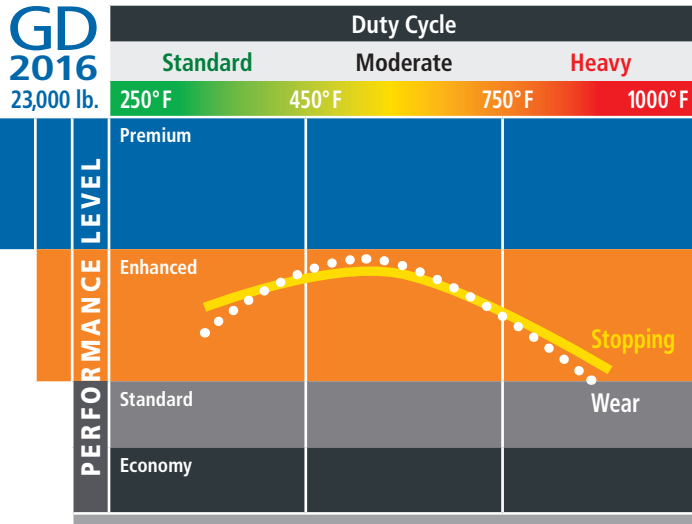


See LF20613 for more information



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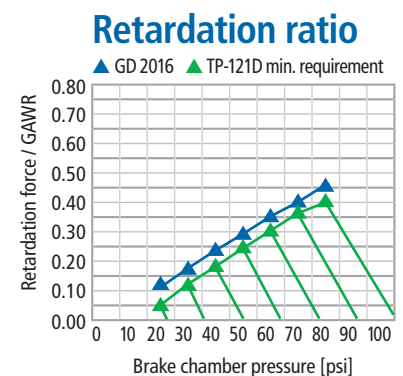
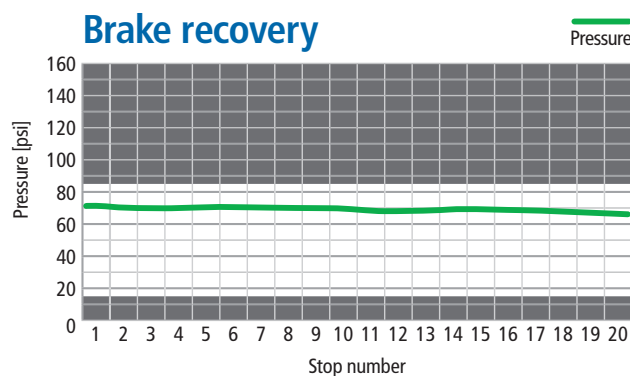
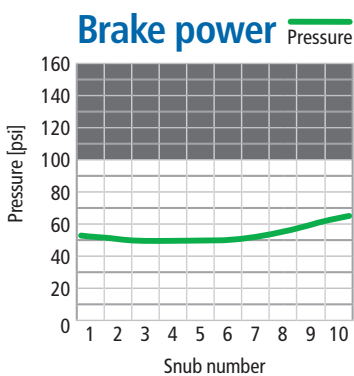
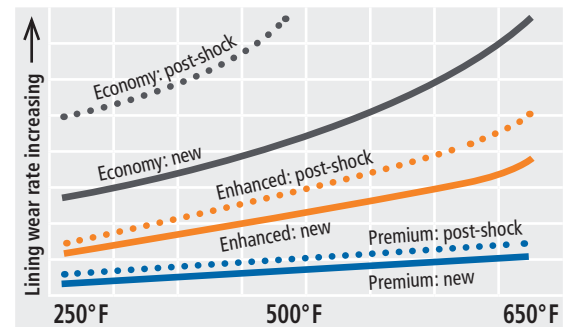
A high-performance lining for coast-to-coast heavy haul operations that need the additional stability to perform on axles loaded to 23,000 lb.

Consistent stopping effectiveness through a wide temperature zone – highly stable at moderate braking temperatures.

Optimization that matches up well with heavy hauling applications for lower brake wear at higher temperatures.

Exceptional recovery characteristics that yield long-lasting performance in applications with highly variable application temperature events.

- All brake linings get “shocked” when subjected to a prolonged, elevated temperature event, such as braking while coming down a long, steep grade with a heavy load.
- The overall stability of the lining formulation is what makes the real difference when comparing pre-shock and post-shock braking performance.
- Premium and enhanced performance linings typically recover from these shock events very well, nearly maintaining “as-new” wear characteristics.
- Unstable linings can wear up to 60% more post-shock, no matter the braking temperature, **on every post shock brake application**, accelerating lining replacement exponentially.
- Post-shock stopping effectiveness can be reduced as much as 30%, **on every post-shock brake application**, in linings with a weak stability rating.



GD 2016 technical stats

Brake size: 16.5 x 7 S-Cam	AL factor: 165	Friction average: Normal .340 – .410
Axle load: 23,000 lb.	Suggested AL factor: 165 – 180	Hot .340 – .410
Rolling radius: 20.8		Coefficient - FF

Haldex brake lining options

Axle load	Economy	Good	Better	Best
20,000 lb.	HV77	GN	GF	GR
23,000 lb.		HV88	GD	GG

Contact your Haldex sales professional.

United States 816-891-2470
Canada 519-621-6722
Mexico 52-81-81569500

For additional contact information or to learn more about Haldex, please visit haldex.com

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