## Haldex GN 2017

# Standard 20,000 lb. brake lining

Equivalent to FMVSS 121 performance levels for 20,000 lb. axle load.

Upgraded stopping performance and extended lining wear results vs. entry level linings.

GN 2017 performance ratings					
@ 20,000 lb. axle load	Economy	Good	Better	Best	
Temperature range – <b>625° F</b>		•			
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 4.5 @ 20,000 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

















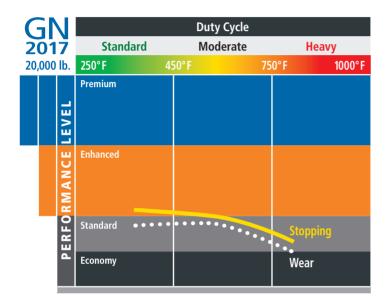


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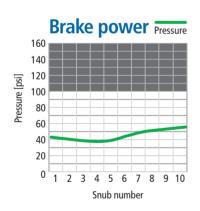


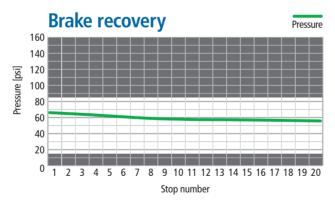
Excellent value for fleets that predominantly operate in general freight, interstate-speed environments.

Highly stable when subjected to temperature spikes that arise from high-speed, sudden stopping events.

Excellent compatibility with brake drums.

A notable upgrade in braking performance and lower lining wear rates when compared to economy class brake linings.





Retardation ratio									
		GN 2	2017	TP.	121D	min. r	equir	eme	nt
~	0.80						Ė		
Ş	0.70								
Retardation force / GAWR	0.60								
orce	0.50								
on fe	0.40						4		
datio	0.30			K		*	$\leftarrow$	$\overline{}$	
tar	0.20			K	7	$\rightarrow$	$\forall$	$\rightarrow$	
Re	0.10		*/A	( - )				$\subseteq$	$\overline{A}$
	0.00	10	20 30	40	50 6	50 70	80	90	100
	Brake chamber pressure [psi]								

GN 2017 technical stats					
Brake size: 16.5 x 7 S-Cam	AL factor: 165	Friction average:			
Axle load: 20,000 lb.	Suggested AL factor:	Normal .345 – .39 Hot .360 – .415			
Rolling radius: 20.8	165 – 180	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	