

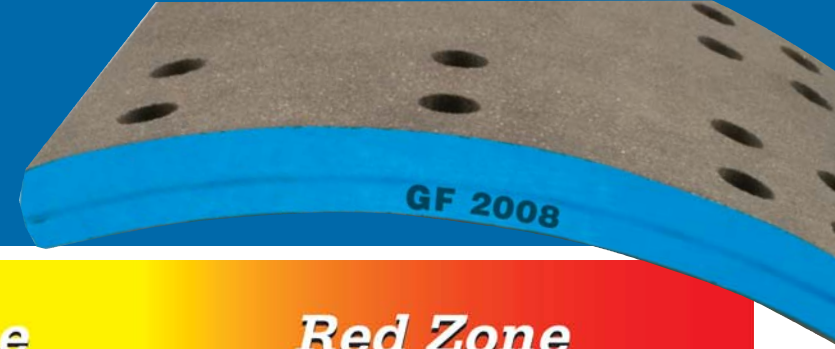
# 23,000 lbs Brake Lining Selection Guide



	Green Zone	Yellow Zone	Red Zone			
<b>General Application</b>	"Lighter Loads, Flatter Roads"	"Coast to Coast"	"Steep Grades, Heavy / Moving / Liquid Loads, City Roads"			
<b>Braking Frequency</b>	Very Low, Mostly Interstate	Moderate, Mix of Interstate / Urban	Moderate - High, Any Environment			
<b>Maintenance Habits</b>	Very Good - Regular Maintenance and Complete Brake Jobs	Good - Maintenance as Needed, But Always Complete Brake Jobs	Poor - Outsourced Service, One Wheel Brake Jobs Common			
<b>Driver Habits</b>	Gentle - Unaggressive	Gentle - Average	Average or Aggressive			
<i>Brake linings should be chosen based on a variety of application parameters. Fleets must consider other factors besides axle rating to determine the proper lining. Load, road type, braking frequency, maintenance practices, AL factor and driver habits all affect braking performance.</i>						
<b>Haldex Brake Lining</b>	<b>HV88</b> 23,000 lbs @165 AL 650° Temp Range Good Brake Power	<b>GD-2016</b> 23,000 lbs @165 AL 750° Temp Range Very Good Brake Power	<b>GH-2023</b> 23,000 lbs @165 AL 850° Temp Range Excellent Brake Power	<b>GG-2020</b> 23,000 lbs @165 AL 975° Temp Range Exceptional Brake Power	<b>GC-20/35</b> 23,000 lbs Combination 1000° Temp Range Exceptional Brake Power	<b>GZ-2035</b> 23,000 lbs Semi-Met 1000° Temp Range Exceptional Brake Power
	<b>Competitive Brake Lining Listing</b>					
Abex	VL23, 6149, 685, 6098, 6040, SM/6098					
Bendix®	ORANGE, BRONZE, ES6000					
Carlisle	EC23, MB44, MB23, MBC62					
Cobreq	NABK110, NABK171					
Meritor	M23-MG2-MG2L, MA312, MA310					
Fras-Le	AF523, AF555, AF557					
Marathon	FLOE, HS					
Neo Brake	NB210-NBMB-NB250-NBSM-NB225, NB2001					
TruckPro/Armada	AR2, AR3, AR4, AR5					
Fleetpride/OTR	RED, GREEN, ORANGE					
H.D. America	M23-M23H					
Vipar	VHD2300-23STD, 23PRE					
Freightliner/Alliance	S23, P23					
Int'l/Diamond	D3S, D3P					
Paccar/Roadleveler	23STD-23PRE					
Gorilla	SB/GB23-SB/GB23P					



# 20,000 lbs Brake Lining Selection Guide



	<b>Green Zone</b>	<b>Yellow Zone</b>	<b>Red Zone</b>
<b>General Application</b>	"Lighter Loads, Flatter Roads"	"Coast to Coast"	"Steep Grades, Heavy/ Moving/ Liquid Loads, City Roads"
<b>Braking Frequency</b>	Very Low, Mostly Interstate	Moderate, Mix of Interstate/Urban	Moderate - High, Any Environment
<b>Maintenance Habits</b>	Very Good - Regular Maintenance and Complete Brake Jobs	Good - Maintenance as Needed, But Always Complete Brake Jobs	Poor - Outsourced Service, One Wheel Brake Jobs Common
<b>Driver Habits</b>	Average - Unaggressive	Average	Average or Aggressive
<i>Brake linings should be chosen based on a variety of application parameters. Fleets must consider other factors besides axle rating to determine the proper lining. Load, road type, braking frequency, maintenance practices, AL factor and driver habits all affect braking performance.</i>			
<b>Haldex Brake Lining</b>	<b>GN-2017</b> 20,000 lbs @165 AL 625° Temp Range Very Good Brake Power	<b>GF-2008</b> 20,000 lbs @165 AL 750° Temp Range Excellent Drum Compatibility	<b>GR-2015</b> 20,000 lbs @ 165 AL 775° Temp Range Highest Temperature 20K Lining
<b>Competitive Brake Lining Listing</b>			
Abex	VL20, 6085, 6014, 6011, 6008-1		
Bendix®	BLACK -BLUE-GREEN, ES410, SILVER , ES4200		
Carlisle	MB17-MB19-NA100-EC20, MB20, ES450, MB21, CF2000		
Cobreq	NABK090, NABK102		
Meritor	M20-EG-MG1, MA212		
Fras-Le	AF520, AF540, AF550, MA210		
Marathon	MH, UB , DB		
Neo Brake	ECO-NB180-NBRM , NB200-NBFM		
TruckPro/Armada	AR1		
Fleetpride/OTR	BLACK-BLUE		
H.D. America	M20-M20H		
Vipar	VHD2000-20STD, 20PRE		
Freightliner/Alliance	S20, P20		
Intl'/Diamond	D2S, D2P		
Paccar/Roadleveler	20STD-20PRE		
Gorilla	SB/GB20-SB/GB20P		



Fleets should always choose brake linings based on their unique application. Competitive lining listing for reference only • no assumption of lining performance made.