

HD PLUS BRAKE SHOES GUIDE



	M20	M23STD • Standard	M23PL • Plus	M23PR • Premium	M23HD • Heat Defense
					
	Stopping Power : 20,000 lbs	Stopping Power : 23,000 lbs	Stopping Power : 23,000 lbs	Stopping Power : 23,000 lbs	Stopping Power : 26,000 lbs
Performance	High performance lining ideal for a variety of over-the-road light hauling applications	Smooth stopping power with good drum and lining life for on-highway fleets. Maximum value in a multi-use formula.	High performance lining perfect for a variety of over-the-road applications, including Truck, Tractor, Trailer, Multi-Duty, and Line Haul	Superior stopping power with excellent drum and lining life, perfect for Truck, Tractor, Trailer, Multi-Duty, and Line Haul applications	Exceptionally consistent stopping power for severe conditions under extra-heavy loads and tough terrain.
Endurance	Consistent stopping performance as brake pressures and temperatures increase.	Fade and brake recovery performance at increasing temperatures while still maintaining long life with good drum & lining wear performance.	Consistent stopping performance as brake pressures and temperatures increase.	Consistent stopping performance as well as excellent fade & recovery performance over a wide range of applications.	Exceptional fade & recovery performance at high temperatures.
Quality	Excellent drum and lining life for on-highway hauling.	Optimal choice for budget conscious fleets	HD Plus's best quality-to-value offering	Track tested to ensure it meets or beats the new Reduced Stopping Distance requirements and proven on OE builds	Engineered specifically for best performance and durability in severe duty applications such as tankers, logging, aggregates, refuse, and other tough applications.
Standards	Meets or beats OE specifications for fit, form and performance.	Meets or beats OE specifications for fit, form and performance	Meets or beats OE specifications for fit, form and performance.	Meets or beats OE specifications for fit, form and performance.	HD Plus's heaviest grade of friction provides severe duty braking confidence combined with long drum and lining life.
Certification	HD Plus Friction is N-rated and compliant for the most stringent current Copper-Free regulations				
Applications	Great for Truck, Tractor, Trailer, Multi-Duty, and Line Haul applications 	Great for Truck, Tractor, Trailer, Multi-Duty, and Line Haul applications 	Great for Truck, Tractor, Trailer, Multi-Duty, and Line Haul applications 	Select part numbers are available for RSD-approved Lining 	Select part numbers are available for RSD-approved Lining 





M20

PRODUCT CLASS

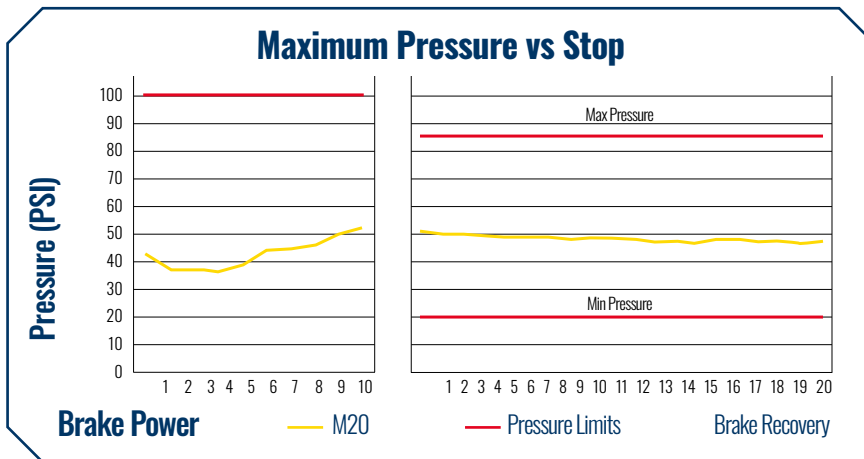
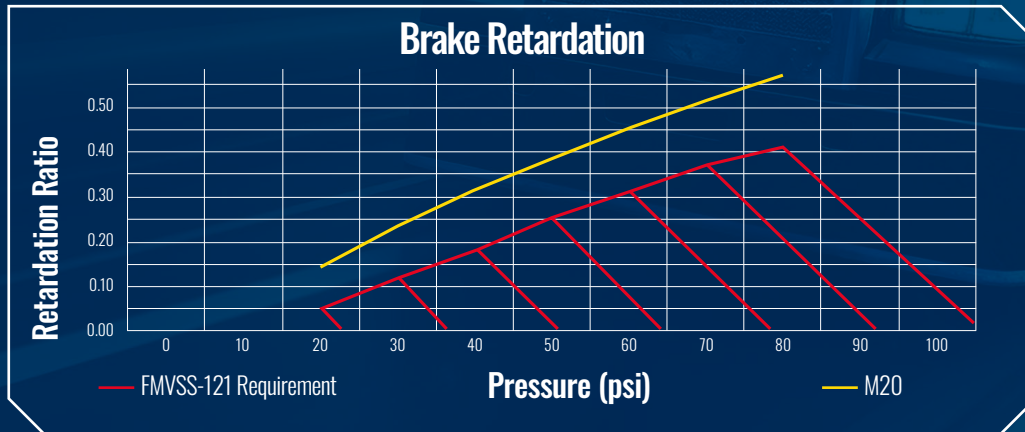
AXLE RATING

20K STANDARD

UP TO 20,000 LBS

Truck • Tractor • Trailer • Multi-Duty • Line Haul

- Exceptional fade and recovery characteristics
- Copper free N rated formulation
- Long life and drum friendly
- Meets FMVSS121 standards



TEST PARAMETERS

BRAKE

16.5" X 7"

SLACK ADJUSTER

5.5"

SLR

19.6"

CHAMBER

T30

Performance ▼

High performance lining ideal for a variety of over-the-road light hauling applications

Endurance ▼

Consistent stopping performance as brake pressures and temperatures increase

Applications ▼

Great for Truck, Tractor, Trailer, Multi-Duty, and Line Haul applications





M23STD

PRODUCT CLASS

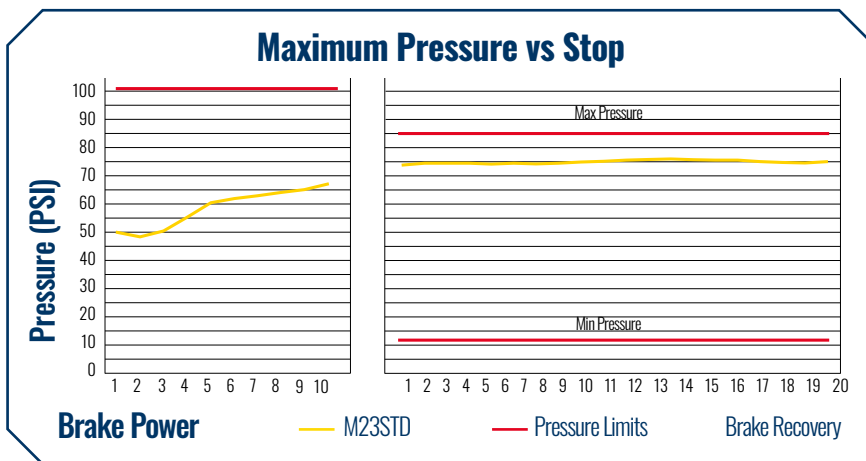
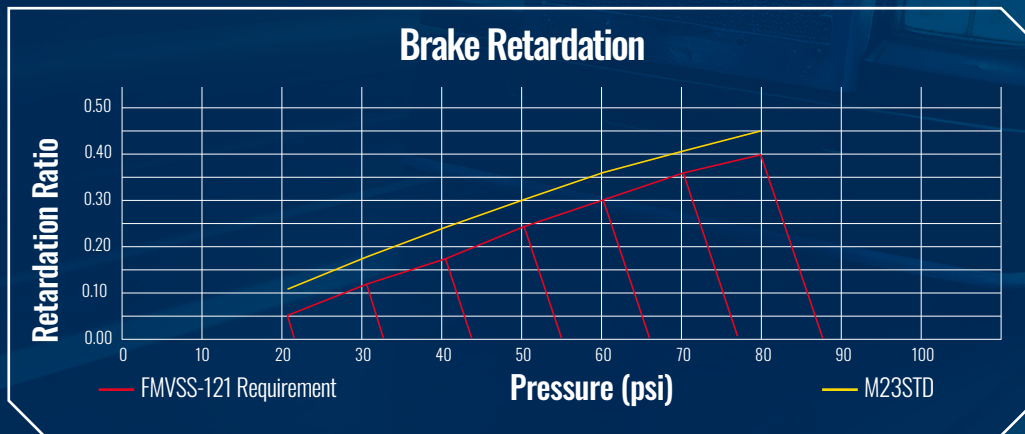
AXLE RATING

23K STANDARD

UP TO 23,000 LBS

Truck • Tractor • Trailer • Multi-Duty • Line Haul

- Economical while maintaining performance
- Copper free N rated formulation
- Meets FMVSS121 standards



TEST PARAMETERS

BRAKE

16.5" X 7"

SLACK ADJUSTER

5.5"

SLR

19.6"

CHAMBER

T30

Performance ▼

Smooth stopping power with good drum and lining life for on-highway fleets. Maximum value in a multi-use formula.

Endurance ▼

Fade and brake recovery performance at increasing temperatures while still maintaining long life with good drum & lining wear performance.

Applications ▼

Great for Truck, Tractor, Trailer, Multi-Duty, and Line Haul applications





M23PL

PRODUCT CLASS

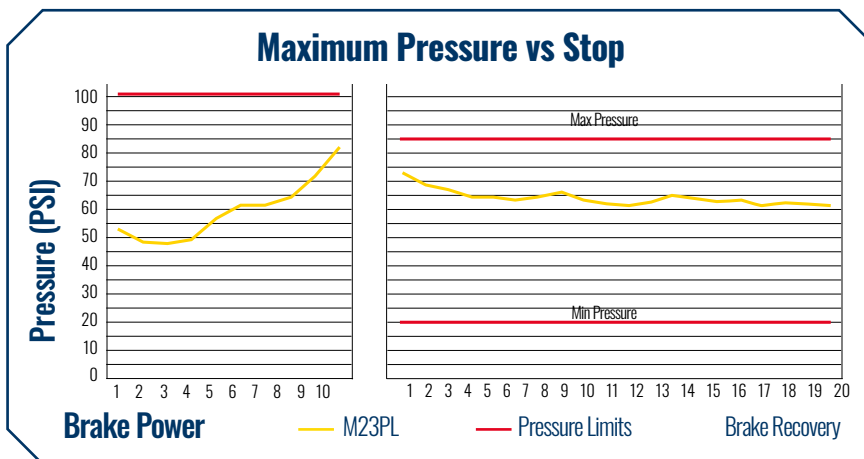
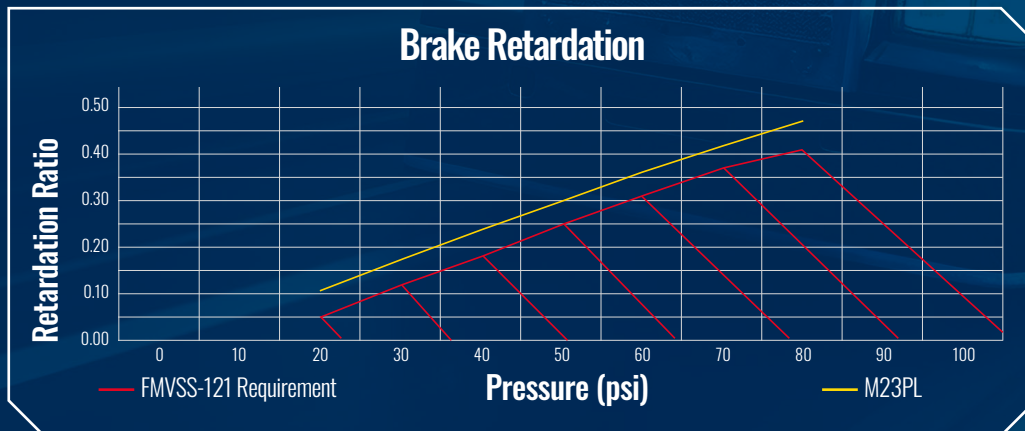
AXLE RATING

23K PLUS

UP TO 23,000 LBS

Truck • Tractor • Trailer • Multi-Duty • Line Haul

- Exceptional fade and recovery characteristics
- Copper free N rated formulation
- Long life and drum friendly



TEST PARAMETERS

BRAKE

16.5" X 7"

SLACK ADJUSTER

5.5"

SLR

19.6"

CHAMBER

T30

Performance

High performance lining perfect for a variety of over-the-road applications, including Truck, Tractor, Trailer, Multi-Duty, and Line Haul

Endurance

Consistent stopping performance as brake pressures and temperatures increase.

Applications

Great for Truck, Tractor, Trailer, Multi-Duty, and Line Haul applications





M23PR

PRODUCT CLASS

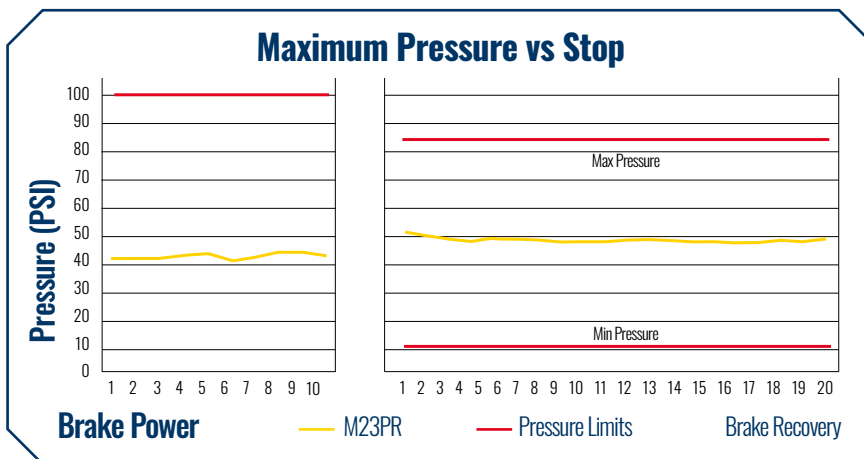
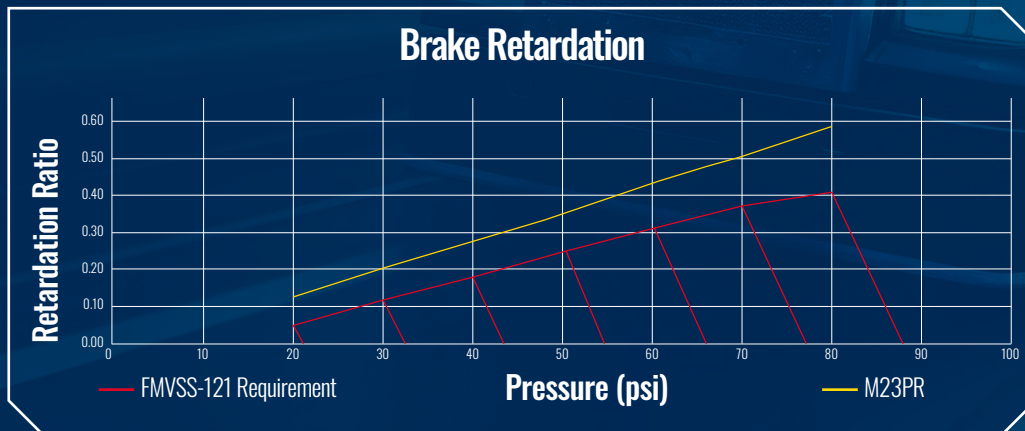
AXLE RATING

23K PREMIUM

UP TO 23,000 LBS

Truck • Tractor • Trailer • Multi-Duty • Line Haul

- Exceptional fade and recovery characteristics
- Copper free N rated formulation
- Long life and drum friendly
- Rated for RSD applications



TEST PARAMETERS

BRAKE

16.5" X 7"

SLACK ADJUSTER

5.5"

SLR

19.6"

CHAMBER

T30

Performance ▼

Superior stopping power with excellent drum and lining life, perfect for Truck, Tractor, Trailer, Multi-Duty, and Line Haul applications

Endurance ▼

Consistent stopping performance as well as excellent fade & recovery performance over a wide range of applications.

Applications ▼

Select part numbers are available for RSD-approved Lining





M23HD

PRODUCT CLASS

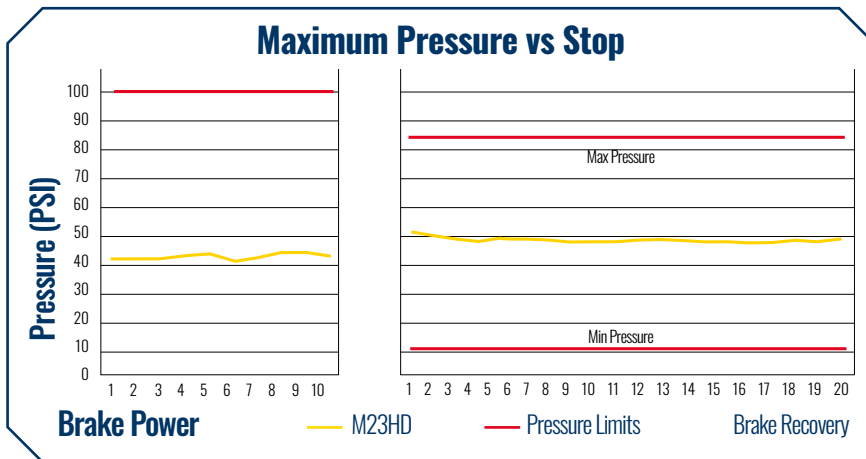
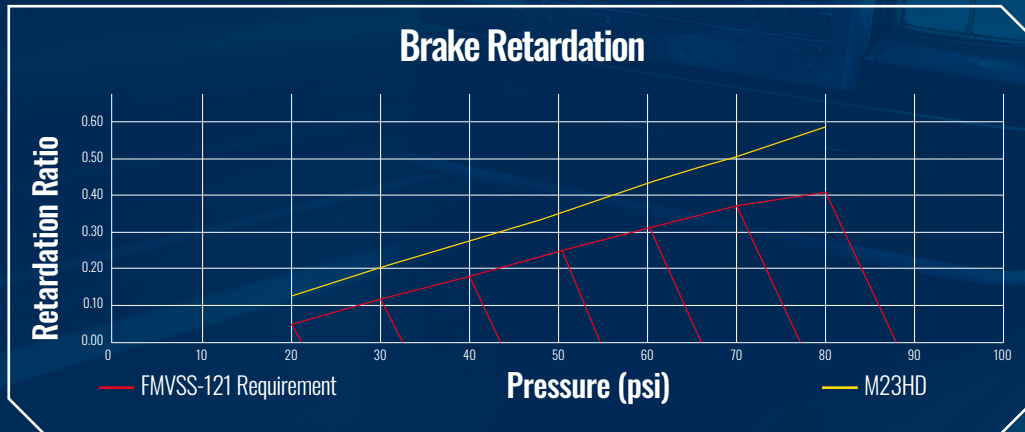
AXLE RATING

26K HEAT DEFENSE

UP TO 26,000 LBS

Truck • Tractor • Trailer • Multi-Duty • Severe Service

- Exceptional fade and recovery characteristics
- Consistent stopping power at high loads
- Designed for the heavy duty market
- Copper free N rated formulation
- Rated for RSD applications



TEST PARAMETERS

BRAKE

16.5" X 7"

SLACK ADJUSTER

5.5"

SLR

19.6"

CHAMBER

T30

Performance ▼

Exceptionally consistent stopping power for severe conditions under extra-heavy loads and tough terrain.

Endurance ▼

Exceptional fade & recovery performance at high temperatures.

Applications ▼

Select part numbers are available for RSD-approved Lining

