



DSTP Severe Service Air Disc Pads

A long life, low noise premium brake pad designed for severe duty and multiple stop air disc brake applications



Marathon

BRAKE SYSTEMS



DSTP Severe Service Air Disc Pads

As the use of disc brakes continues to grow in the heavy-duty industry, Marathon now offers a high performance commercial vehicle disc pad, DiscStar DSTP Severe Service. Designed specifically for air disc brakes, Marathon's DiscStar DSTP Severe Service pads were created to handle the extreme conditions of severe duty disc brake applications like fire trucks, refuse and more. Formulated using Marathon's severe service ceramic expertise, DiscStar brake pads exhibit less wear, more effective stopping power and high shear resistance.

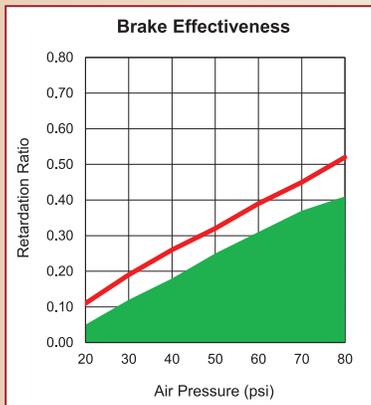
In addition, DiscStar features exceptional rotor compatibility and low rotor wear, showing up to 66% less brake rotor wear than the leading OEM linings. By using a proven, reliable attachment method, DiscStar disc pads ensure a high mechanical bond between the friction material and the steel backing plate. As a result, you can rely on DiscStar to provide dependable stopping power, a long pad and rotor life, and significant noise reduction.

DSTP Severe Service Delivers

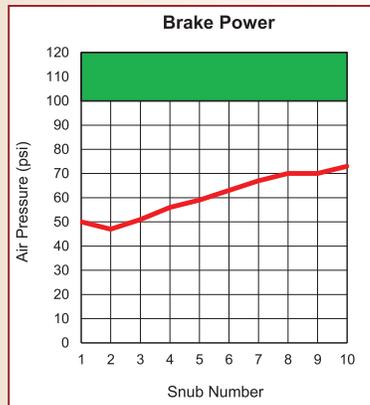
- Ideal for heavy-duty severe service applications, including fire trucks, refuse and concrete
- Dependable stopping power
- Longer pad and rotor life
- Significant noise reduction
- High shear resistance
- Rapid heat dissipation



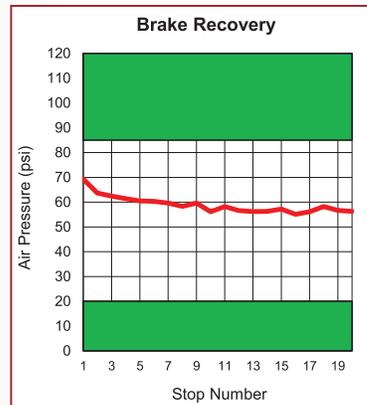
FMVSS 121 Test Results



Retardation



Fade

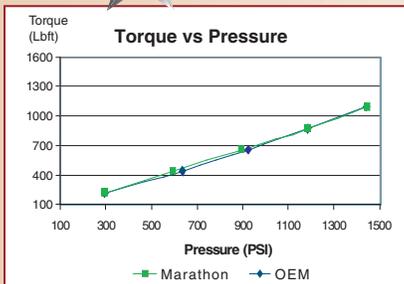


Recovery

Testing conducted in accordance with F.M.V.S.S. #121 criteria @ 23,000# axle load: Bendix ADB225 air disc brake; type 18/24 and a 20.8 inch tire rolling radius. Shaded area indicates non-compliance.

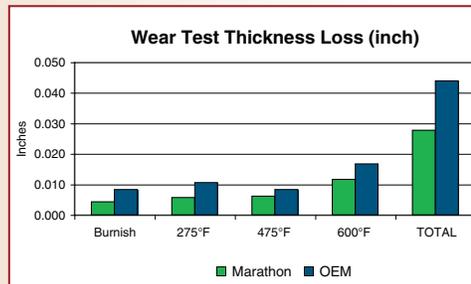


DSTP Severe Service VS OEM Pads



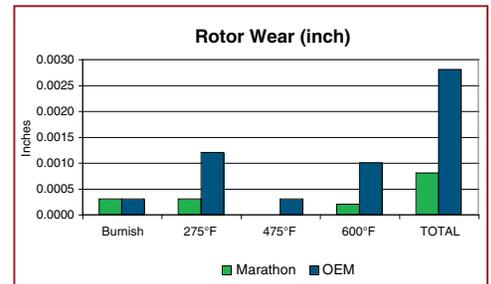
Torque

Torque output is equal to the OEM material.



Pad Wear

Marathon DiscStar disc pad inner pad wear after over 3000 stops, 40% less inner pad wear than the leading OEM.



Rotor Wear

Disc brake rotor wear after 3000 stops. Our DiscStar disc pad exhibits up to 33% less brake rotor wear.

