TTX
BRAKES



COMMERCIAL VEHICLE

Air Disc Plus Brake Pads

MEVOTECH

TTXinnovation.com

The TTX Air Disc Plus Program



Engineered for the demands of Class 7 & 8 commercial vehicles, TTX Air Disc Plus combines an advanced friction formulation, corrosion protection and mechanical retention technology to deliver consistent stopping performance and long service life.

From long-haul highway applications to severe-duty vocational fleets, TTX Air Disc Plus is engineered to help reduce brake-related downtime and keep vehicles working.

The Solution to Heavy-Duty Challenges



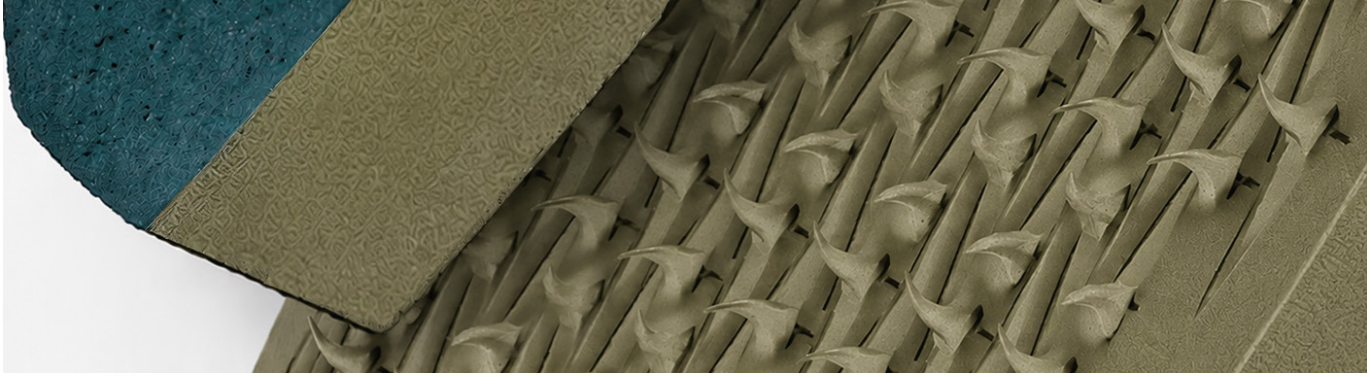
REPEL-TEK™ COATING IS APPLIED FOR MAXIMUM DEFENSE

Challenge:
Corrosion and Rust Jacking

TTX Solution:
Repel-TEK™ Corrosion Coating

Rust jacking seizes pads in the bracket and causes uneven wear, drag and comebacks – the primary failure mode, especially under severe duty conditions.

The TTX Repel-TEK™ coating is a heavy duty anti-corrosion formula which protects against contaminant build-up. Dual coating inhibits rust over the full life of the pad.



MPL SYSTEM RETAINS FRICTION MATERIAL TO BACKING PLATE FOR TROUBLE-FREE, LONG LIFE PERFORMANCE

Challenge:
Delamination under severe-duty conditions

TTX Solution:
Mechanical Pad Lock (MPL) Technology

Delamination or friction material separation from the backing plate is a failure mode which is reality for loaded vehicles in this class.

MPL technology mechanically locks the friction material to the backing plate to help prevent separation under demanding load conditions.



TTX BURNISHING LAYER OPTIMIZES PAD LIFE AND STOPPING POWER FROM DAY ONE

Challenge:
Premature Pad Wear

TTX Solution:
TTX Initial Bedding Layer

A specifically-formulated, pre-applied transfer layer beds the pad to the rotor, without the need for a long or complicated break-in procedure.

The result: consistent initial performance, reduced vibration and a more predictable pedal feel from the start.









Why Fleets Choose TTX

Built around fleet priorities

- **Longer Service Life**
  Help maximize brake-pad service intervals
- **Less Downtime**
  Complete product solution helps streamline service
- **Consistent Performance**
  Friction formulation delivers predictable braking
- **Corrosion Protection**
  Repel-Tek™ helps protect against rust-related pad problems
- **Complete Repair**
  Caliper-specific hardware included

Designed and Tested for Confidence

TTX Air Disc Plus brake pads are rigorously tested for compatibility with applicable industry requirements. For fleet operators, this means confidence in a friction formulation engineered for demanding air disc brake applications.

FMVSS 121 & RSD Compatible

- Engineered for air disc brake systems that are designed to meet applicable FMVSS 121 and RSD requirements
- Delivers OE-intent stopping performance

NVH Control

- OE-matched chamfering and slotting Engineered to limit vibration and squeal

100% Copper-Free Formulation

- 100% copper-free formulation
- Designed to meet copper content regulations

- Equipment. Testing. Support.
- Link report 109173-1-1



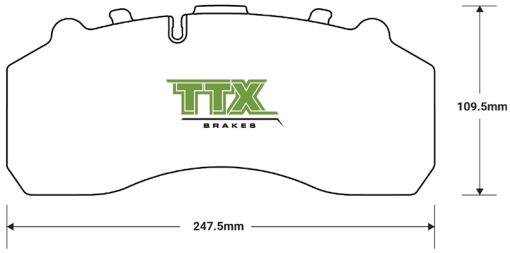
Air Disc Plus
Caliper Guide



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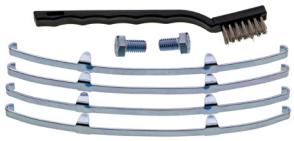


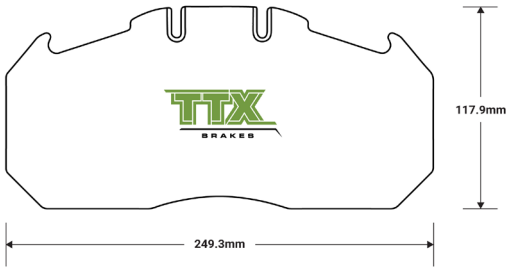




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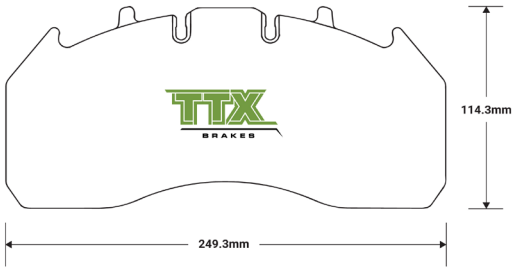




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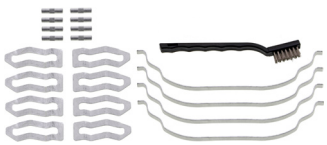


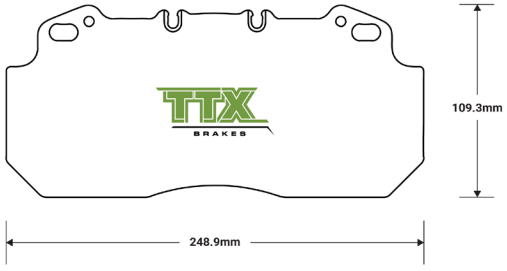




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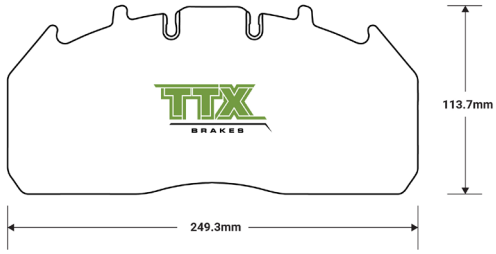


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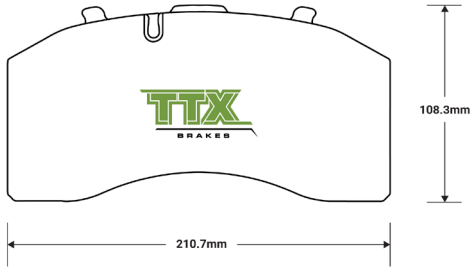


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CALIPER SYSTEM: BENDIX ADB22X, ADB22X-LT





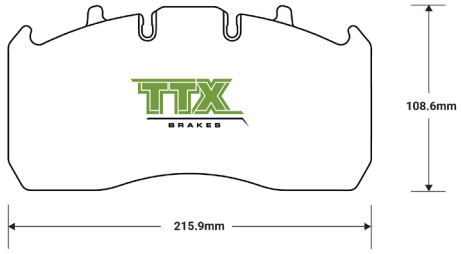


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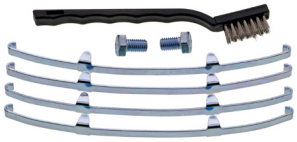


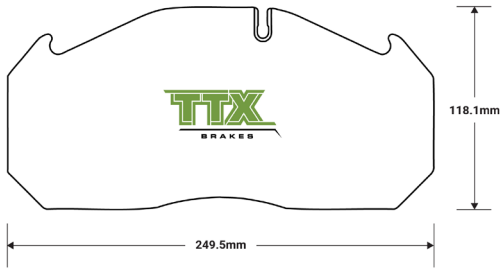


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CALIPER SYSTEM: MERITOR D ELSA





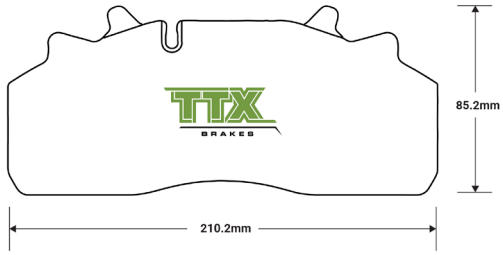


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CALIPER SYSTEM: WABCO PAN 19



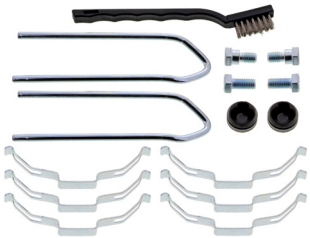


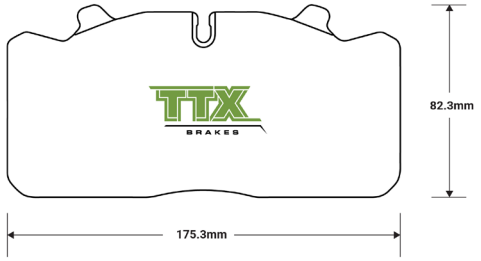


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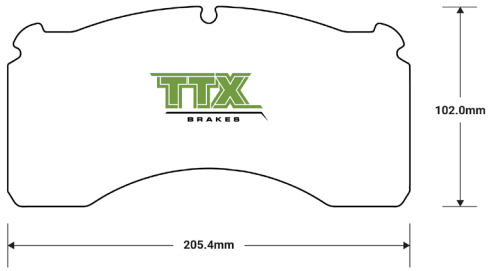


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CALIPER SYSTEM: MERITOR DX 195





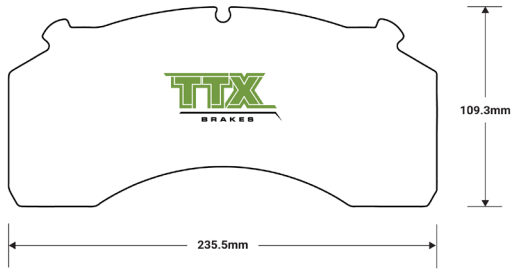


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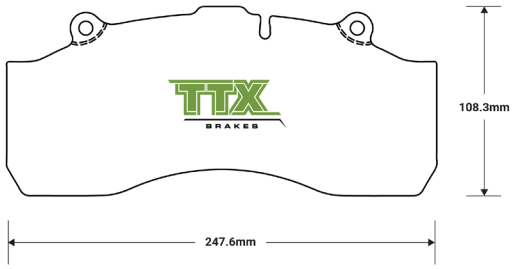


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CALIPER SYSTEM: HALDEX DB22





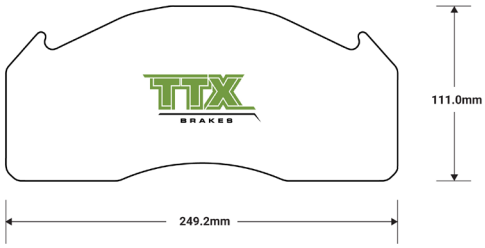


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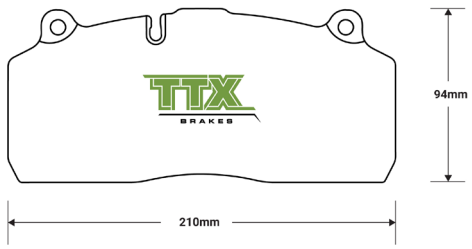


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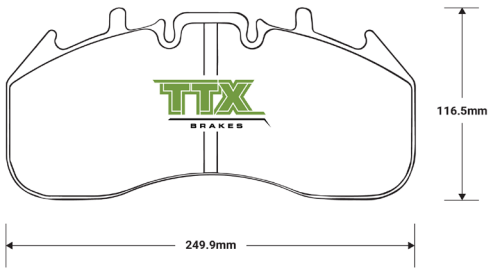


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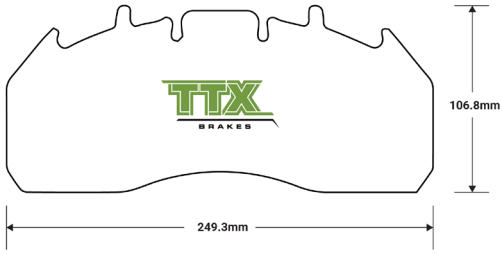


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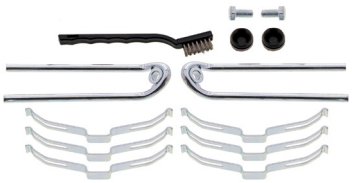


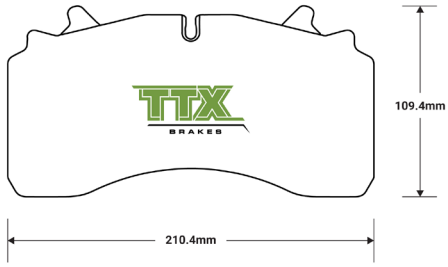


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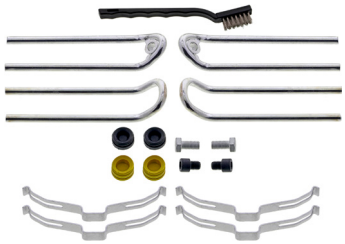


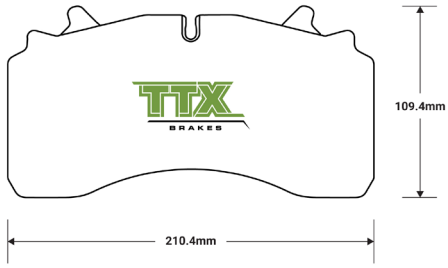


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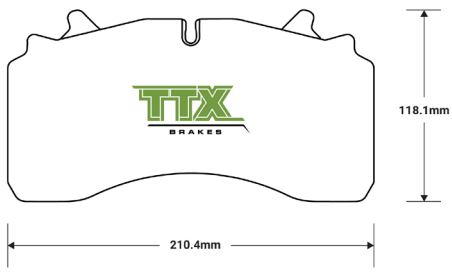


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CALIPER SYSTEM: WABCO MAXXUS









AIR DISC PLUS

Formula

TTX BRAKES

Scan here to learn more about the TTX Air Disc Plus program

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