



# SYNERGY

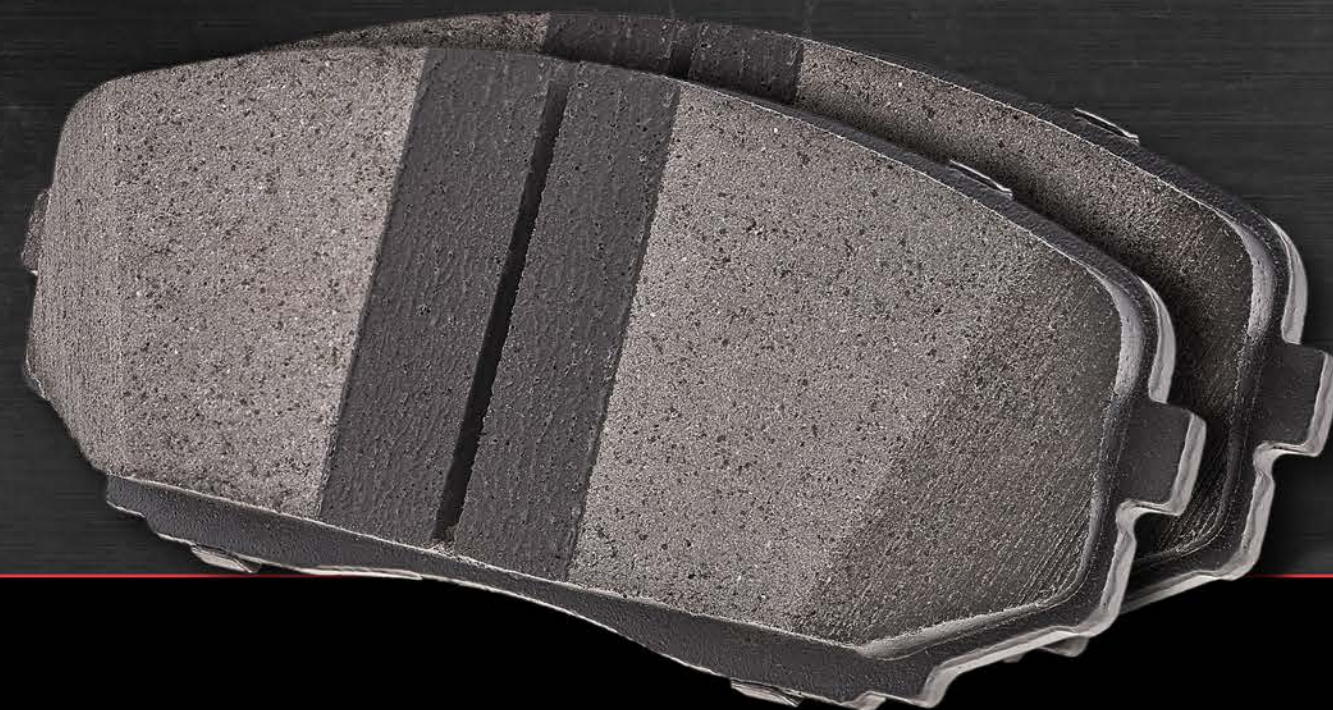
ACTIVE FRICTION TECHNOLOGY

## BRAKE PADS WITH ALUMINA STRIP



WORLD PARTS®



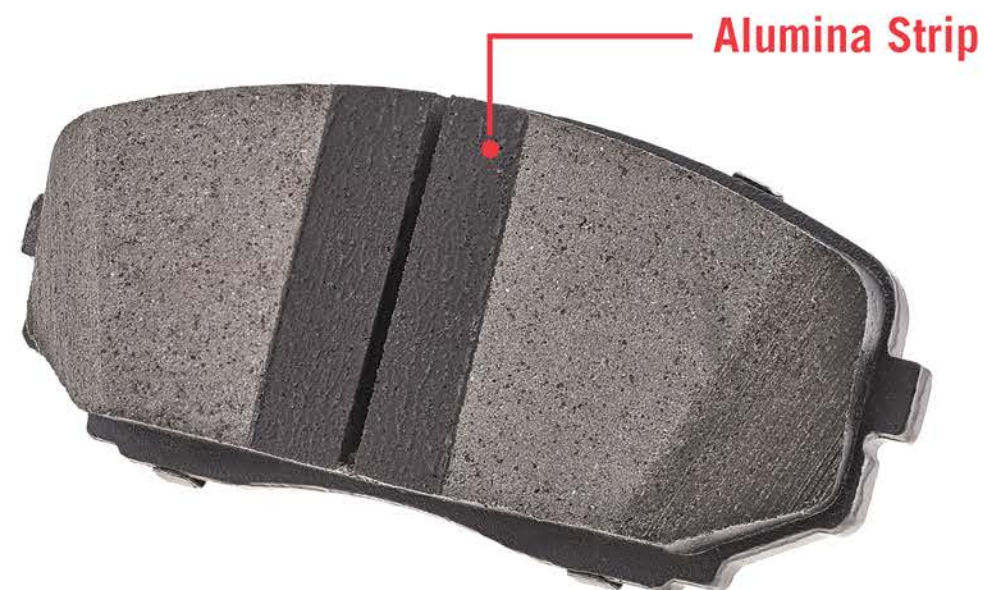


## Brake Pads with Active Friction Technology Engineered for superior braking performance

### Active Friction Technology

**Worldparts Synergy® Brake Pads are engineered to mate with rotor surface ensuring effective and rapid break-in**

- Engineered to reduce excess ceramic material transfer that can cause pedal pulsation
- Alumina strip features high friction properties to facilitate rapid break-in
- Designed to provide superior mating performance with coated rotors



### Performance



#### Designed with precision

- Vehicle-specific formulation based on coefficient of friction and vehicle mass
- Positive Mold fully post-cured manufactured process for consistent material density and performance
- Slotted & shimmed as per original equipment specifications

### Quiet Braking



#### 4-layer shims and hardware that provides quiet braking

##### Premium 4-Layered Shim Design

- 1 - Acrylic adhesive
- 2 - NBR Rubber with anti-block coating
- 3 - Cold Rolled Steel
- 4 - NBR Rubber with anti-block coating

##### Quiet Stainless Steel Hardware

- 1 - Stainless Steel - SS301 Grade
- 2 - Heat-treated abutment hardware

### Low Dust



#### Copper-free formulation engineered to minimize brake dust for cleaner wheels

- Designed to maintain its integrity for minimal dust production

### Durability



#### Active Friction Technology offers wear resistance and durability

- Original Equipment, vehicle-specific designs
- LINK dynamometer-tested
- Designed to reduce excess ceramic material transfer





## Main Benefits and Features

- Multi-layered rubberized shims to reduce noise
- Slotted and chamfered as per Original Equipment specifications
- Moly (PFTE) lubricant supplied with every set
- Electronic wear sensors and hardware included where applicable
- Limited Lifetime Warranty
- Complete electronic catalogue with the latest ACES & PIES data including full product images and drawings

Try Worldparts  
Synergy®  
Brake Pads with  
Worldparts Coated  
Rotors

## Fully Tested

Worldparts Synergy® Brake Pads are fully tested to ensure optimal quality

- SAE LINK Dynamometer Test
- SAE J2522 - LINK 3900 Brake Effectiveness Test
  - Brake Coefficient
  - Fade Recovery & Pressure
  - Brake Pad Wear
- SAE J2521 – LINK 3000 Noise Tests
- SAE US City Traffic Noise & Wear Test

