



**ATS** Premium Brake Disc match the original plate mass, air gaps and vane size. Many competitors sacrifice mass, which changes the rotor's heat resistance and can lead to premature failure.

**ATS** Premium Brake Disc

**1) PLATE MATCHES ORIGINAL EQUIPMENT (OE)**

Maximum rotor life; can be machined; resistant to premature "warping"

**2) AIR GAP MATCHES OE**

Properly dissipates and absorbs the heat

**3) VANE SIZE MATCHES OE**

Maximized cooling and proper harmonic design reduces brake noise

**4) MATERIAL**

Matches OE specifications

**Competitive "Lightweight" Rotor**

**5) THINNER PLATE**

Increases the likelihood of heat checking and can lead to premature failure

**6) AIR GAP INCREASED**

Leads to "warped" rotors

**7) VANE SIZE CHANGES**

Reduced vane size can lead to early product failure

**8) COST SAVING MATERIAL CHANGES**

Inhibits noise reduction capabilities and causes brittleness



## **ATS PREMIUM BRAKE DISC YOUR BEST POSSIBLE NOISE SOLUTION**

ATS Premium Brake Disc offer the best solution for noise-prone applications. Vehicle specific cooling vane configurations and application specific iron and combine to dampen noise and improve responsiveness for braking that's super smooth and ultral quiet.

- **Original Equipment Designs**

Developed from OE samples; validated to meet TS16949 quality system standards

- **Meet SAE Standard for Tensile Strength**

OE-matched, G3000 qualified material (Europe GG20 material) for structural integrity and maximum service life

- **Industry Leading Coverage**

95% coverage for import and domestic cars, light trucks and SUVs; first to market on select applications

- **Mill Balanced Edges**

100% validation ensures proper balance; minimizes vibration

- **Vehicle Specific Designs**

Match OE form, fit and function; ultimate strength

- **Black Fusion Coating**

Improves appearance for a clean, finished look

- **Vehicle Specific Vane Configurations**

Match OE; optimal cooling, reduced fade, less noise and increased pad life

- **Application Specific Iron**

Suppresses noise; keeps brakes running cool, quiet and vibration free

- **Turned Finish**

Installation ready; minimizes noise and improves responsiveness

- **Tightest Lateral Runout**

0.05mm or less for less pedal pulsation and brake noise; extended pad life

- **Minimal Thickness Variation**

Thickness variation less than 0.01mm less pedal pulsation and brake noise