Market Update:

Wet Brakes
Fact verses Friction
Wellman Wet Brake Procedure R-79-331 (STM 225)
Comparison of VelveTouch and leading aftermarket competitor wet brake materials

Dynamic Coefficient of Friction
• VT Ultra & OE Grade products produce higher friction levels than the leading aftermarket competitor.
Test Data

Wellman Wet Brake Procedure R-79-331 (STM 225)
Comparison of VelveTouch and leading aftermarket competitor wet brake materials

Cumulative Wear Rate
• VT Ultra maintains a low wear rate even as thermal mass declines.
• VT OE Grade exhibits a better wear rate than leading aftermarket competitor.
Wellman Wet Brake Procedure R-79-331 (STM 225)
Overall Friction Wear – 80,000 Engagements

Lower Friction Wear = Longer Life & Reduced Maintenance Costs
• VelveTouch: up to 45% longer life verses leading aftermarket competitor.
Comparing VelveTouch and leading aftermarket competitor wet brake materials, VT OE Grade offers superior resistance to glazing versus the leading competitor. VT Ultra ranks best in class for safety and resistance to glazing.

Glazing/Fade Resistance Under Heavy Braking
- VT OE Grade offers superior resistance to glazing versus leading competitor.
- VT Ultra ranks best in class for safety and resistance to glazing.
<table>
<thead>
<tr>
<th>Category</th>
<th>Leading Competitor</th>
<th>VelveTouch</th>
<th>Advantage</th>
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</thead>
<tbody>
<tr>
<td>Coefficient of Friction</td>
<td>Friction levels lower than VelveTouch products.</td>
<td>Choose between a standard or higher coefficient of friction profile.</td>
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<tr>
<td>Friction Disc Wear</td>
<td>High wear rate increases maintenance costs and equipment downtime.</td>
<td>Superior wear rates minimize vehicle down time and cost of operation.</td>
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<tr>
<td>Quality Control</td>
<td>It is unknown if competitor is currently a certified OE supplier of off highway wet brake disc’s.</td>
<td>VelveTouch friction discs are manufactured on the same production lines as OE. All facilities are ISO/TS certified. Guaranteed OE level form, fit and function.</td>
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<td>Design</td>
<td>Potential reverse engineered design. Critical dimensions and flatness tolerances may not meet OE level standards.</td>
<td>Product engineered by the same group that develops OE products for global industry leaders. Proper design &amp; fitment ensures quality performance and reduced downtime.</td>
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<tr>
<td>Safety</td>
<td>Resistance to glazing average to poor performance.</td>
<td>Resistance to glazing far superior to leading competitor.</td>
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