Let's Take a Closer Look at TrakMotive Xtended Travel™ CV Axles for Lifted Vehicles

Bulletin 012024

PROBLEM:

Lifted and off-road vehicles are more popular than ever. However, they also create potential problems as they add a lot of stress to the stock components, often exceeding the original equipment design limitations and can cause premature CV Axle failures.

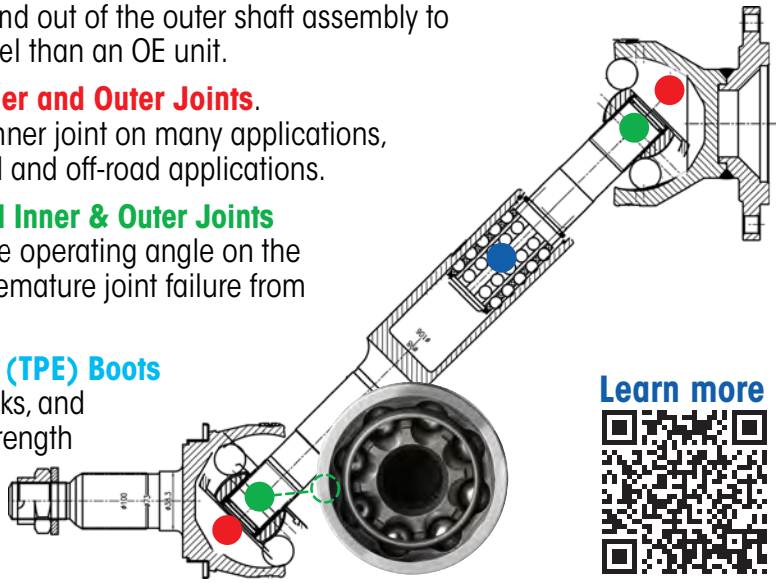
SOLUTION:

TrakMotive's Xtended Travel™ CV Axles utilize a sliding center shaft that provides up to 40mm more linear travel than an OEM CV shaft, which helps reduce stress for off-road and lifted applications.

KEY BENEFITS:

- **Unique Sliding Spline Center Shaft** incorporates an integrated ball bearing design, allowing it to easily slide in and out of the outer shaft assembly to provide up to 40mm more linear travel than an OE unit.
- **Increased 47° Ball Articulation Inner and Outer Joints**. OE units are limited to a 23° tripod inner joint on many applications, which limits their movement on lifted and off-road applications.
- **Special High Strength 8-Ball* Fixed Inner & Outer Joints** are incorporated to provide 60% more operating angle on the inboard joint, helping to eliminate premature joint failure from lift kits and increased ride height.
- **Premium Thermoplastic Elastomer (TPE) Boots** provide added protection against rocks, and punctures when off-road and high strength **Stainless Steel Clamps** provide increased corrosion resistance.

*Where applicable



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Improving OE Quality by Design

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