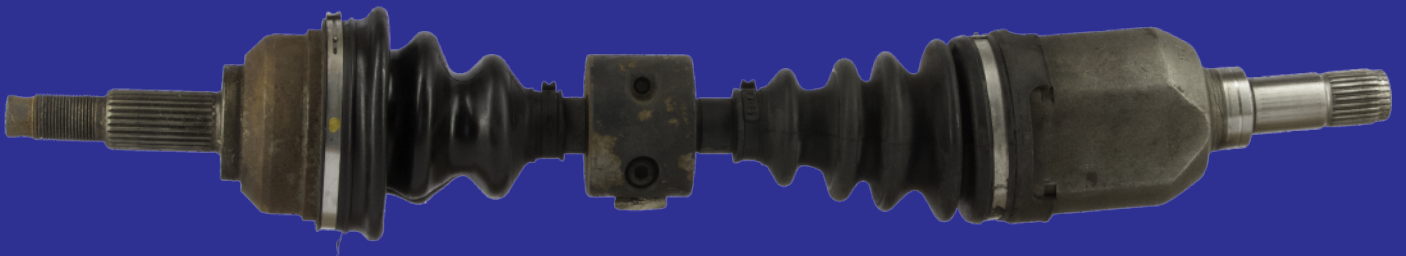


## Vibration Dampers

# SurTrack



## Performance Axles



Some OEM axles come from the factory with rubber or metal vibration dampers installed on the center shaft. Dampers are used to combat rotational vibration caused by an axle that isn't perfectly straight or is out of balance at the time of manufacturing. It is proven that after a break-in period, dampers are no longer effective in most cases. An exception to this would be replacement axles for vehicles with adjustable engine mounts such as Chryslers.

Often these dampers trap moisture against the surface of the axle, creating a corrosion point. This corrosion can become severe enough that the axle rusts through and breaks. SurTrack axles are machine balanced during manufacturing, thus not requiring a vibration damper in most cases.

SurTrack does include a damper when absolutely necessary. The applications these axles are designed for have vibrations inherent in the drivetrain making these dampers necessary.