



CV Axle Issues on Vehicles with Altered/Lifted Suspensions

It has come to our attention that vehicles with altered (lifted) suspensions experience higher CV axle failure rates. This is because the high lift angle puts the wheel further away from the differential, increasing the operating angle, which puts more strain on the CV Axle joint.

Vehicles with altered (lifted) suspensions create higher operating angles, causing the CV boots to experience higher operating temperatures because the boot bellows are in contact over prolonged driving conditions. This creates extreme heat due to friction from the boot bellows constantly rubbing together.

Note: TrakMotive's warranty states that the CV axle warranty will be voided if the suspension has been altered (lifted) from OE specifications.

Our engineering and product team recognizes there is a growing market for altered (lifted) suspensions and is working diligently to come up with an option for high lift angle applications that exceed OE specs. We will be contacting all of our customers as soon as we are able to develop an option for these applications.



Close-Up Example: High operating angle causes the CV boot bellows to be in contact, creating extreme heat due to friction from the boot bellows constantly rubbing together.



1995 Chevrolet Suburban neutral axle angle



6" Suspension Kit

1995 Chevrolet Suburban high axle angle

OUR JOB IS TO MAKE YOUR JOB EASIER

Contact your local TrakMotive Sales Representative or our Customer Service Department for more details.