



TECHNICAL SERVICE BULLETIN

NO. 2001

APPLICATION

1988-97 Chevrolet & GMC 4WD Trucks

PART NUMBERS

5092 5390
5095 5395

SUBJECT

Cracked or broken housing on inner C.V. joint.

CONDITION

Many of the cores that we are receiving have cracked or broken housings on the inner C.V. joint. The cause of this problem is due to the angle of the axles in the vehicle. At O.E. ride height the axle deflection is not steep. If the torsion bars are adjusted to the max ride height to accommodate larger tires the axles are forced to run at a much steeper angle. If you increase the angle that an axle runs at you also increase the length of the axle. This forces the inner tripod bearings to ride out on the edge of the inner housing and eventually crack or break the housing. This problem is also caused by some of the lift kits on the market. These lift kits raise the front differential along with the rest of the truck causing the axle to run at a much steeper angle. A good lift kit will include a bracket that lowers the front differential and keeps the axles at the O.E. angle.

SOLUTION

Use a lift kit that includes the drop down bracket for the front differential or lower the torsion bar adjustment to O.E. Ride height.



© TECH BULLETIN SUPPLIED BY:



American Remanufacturers, Inc.

TOLL FREE TECH LINE (888) 726-2234