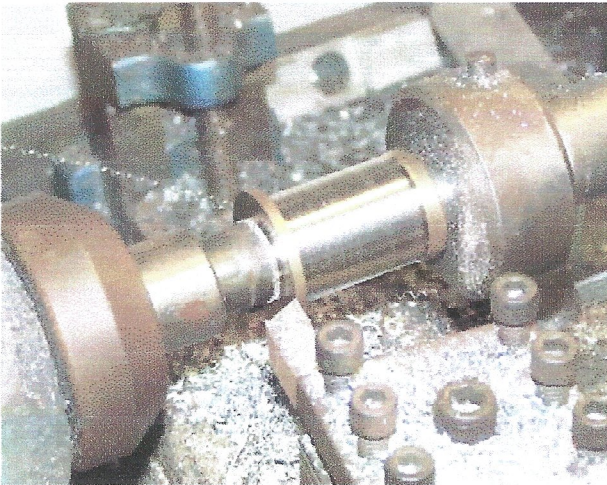


A Much Needed Fix

Ray Elkins sent this in last summer and I have actually had more newsletter input that I have been able to use but this is good enough that I am showing at least the highlights. Keith Barrier and I noticed Ray's truck has ZERO slop at the steering wheel. He has come up with a sound fix for a worn steering gear case.



After centering the gear case, Ray bored it just enough to make it round again.



Triple gear bushing .005 tight to the case. The flange also is machined away by the amount of remaining flange on the bushing.



The shaft is machined allowing for the flange surface from the bushing. The bearing surface is polished smooth.



The pressed fit bushing is then bored for a good fit to the cleaned up shaft. All is then assembled with grease. Keith and I will both attest to the fact that Ray's truck has this area of wear taken care of once and for all.