

K1, K100RS4V, K1100 Drive Shaft Phasing

Proper drive shaft phasing reduces the stress and strain on the U-joints and reduces vibration. If you line up the two halves of the drive shaft, you'll notice they are about one half tooth from being able to be perfectly aligned. This is because the front half of the drive shaft has some rubber that insulates the front and rear parts of the drive shaft. Phase the two halves of the drive shaft so that when that rubber flexes under load while accelerating that the U-joints will be aligned.

