Dynatrac Service Bulletin

Dynatrac HD Replacement Ball Joints

Tech Bulletin: Some customers have reported that the Dynatrac ball joints are loose in the housing bore when they are installed. There should be a press fit between the housing and the ball joint body when installing the ball joints. If the ball joints are loose in the housing, this can create an unsafe situation. If you ordered the Dynatrac ball joints and they are not installing properly, call the tech department for assistance ((714) 596 4461 ext. 202).

Why this Happens: There are a couple of reasons the axle housing bores may be affected. In some cases, the ball joints have been replaced multiple times which can wear the bore diameter. Some non-OEM replacement ball joints have a knurled body which will damage the bore of the axle housing, affecting the press fit.

The Fix: Dynatrac is currently working on a solution to knurl the body of the ball joints to create a press fit. Dynatrac will keep a few of the knurled parts in stock for customers that encounter problems. This will not be a production change because the knurl will damage the ball joint bore, which could affect future replacements.

