



25001/25002/25003

Upper Ball Joint

Q1: How do I properly inspect the new grease-able ball joint for wear or excessive free-play?

A1: Our grease-able ball joints incorporate an internal spring that keeps a constant pressure on the ball stud. Proper inspection should look for radial play only. Any vertical wear is compensated for with a wear spring.

The inspection procedure is as follows:

1. Lift the vehicle by the lower control arm
2. Grab top and bottom of the tire and push in and out, looking for side to side (radial) play. If any radial play is detected, the ball joint is worn and should be replaced.

NOTE: Checking for axial / vertical play (up/down) is not necessary, because the spring can be compressed if excessive force is used. Compression of the spring is NOT wear! If a shop insists on checking it this way, they should use a dial indicator to measure axial movement. If more than .050" of movement is present, then the ball joint should be replaced.

For more information on warranty procedures go to our website at <http://www.specprod.com/warranties>.

