

TAP124

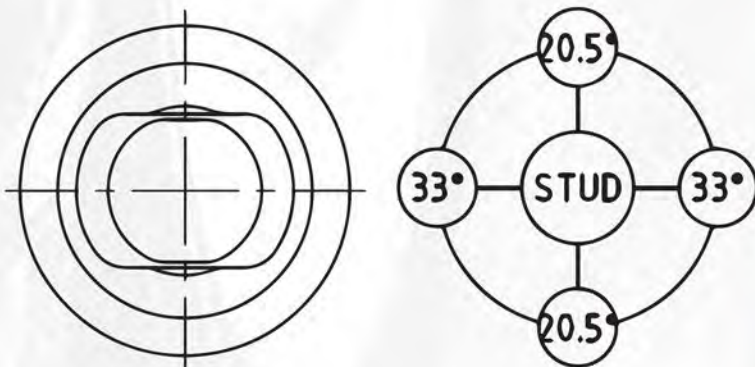
JULY 19

Installation & ID of Directional Ball Joints

Some ball joints are designed from the Original manufacturer to have more movement in one direction than the other. Particular attention needs to be taken when installing any ball joint to identify if it is a directional ball joint and the orientation in which it should be installed to the control arm. This information is not supplied with the part, a reference check from the original component and mechanical aptitude will identify what's required.

The following joints are all directional ball joints:

- BJ117
- BJ143
- BJ1631
- BJ214
- BJ2600
- BJ2600HD
- BJ3396L
- BJ3396R
- BJ4070
- BJ4070HD
- BJ4727
- BJ4727HD
- BJ4729HD
- BJ5361
- BJ54
- BJ565
- BJ85
- BJ9125



On press in ball joints, removal of the ball joint boot prior to installation will allow you to identify if the joint is directional and correctly orientate it accordingly. Failure to install correctly can lead to premature failure which will be evident by the ball stud wearing/knocking the side of the ball joint housing. Premature failure evidenced in this manner is related to installation error and not deemed a manufacturing fault.

Manufacturers Names used for reference purposes only.