

AXLE TECH BULLETIN

DATE: 22/10/2020

For Axle Models: D170, D190, D590

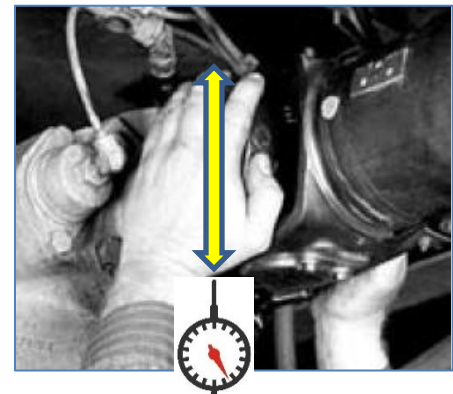
Check Input Shaft Endplay (Forward Axle)

The checking of the endplay of the input shaft, is part of the regular service maintenance required for these axle models.

We recommend the endplay check to be done every: **40,000km to 60,000km**

To eliminate any unnecessary removal of the drive shaft to check the endplay (in and out), an indicative dial indicator reading can be taken on the “up and down” movement of the axle yoke.

If the “up and down” reading exceeds 0.005” (0.127mm) the drive shaft has to be removed to do the proper check of the endplay of the axle input shaft.



All the information on how to check and readjust the endplay is in the:

Spicer Tandem Drive Axles Service Manual AXSM0057 (Pages: 7,13,21,22)

The correct endplay tolerance is 0.001” to 0.005” (0.0254 – 0.127mm) and it is best practice to keep the endplay as close to the lower end of the tolerance as possible (0.001” / 0.0254mm).

If the endplay is required to be adjusted, the following parts need to be replaced:

Nut & Seal (Kit: 131008K)

U/J straps/bolts (250-70-18X)

If you have any questions, please call Dana Australia on **1300 003 262** or e-mail aus.spicer@dana.com for more information.