

D44 Field Inspection Instructions

Date: 10/8/18	Instruction #: FI20180817-1D
Part Number: 008-407-05	Eng. Drawing Description: (D44) Hub-Drum Assembly
	TCM Description: H-D 4.4k 655, Cups & Studs

Problem: Possible Missing Inner/Outer Bearing Cup (Race)

Background: These are the instructions to use to determine, during a field inspection, if the D44 Hub-Drum Assembly, installed on a trailer, has a missing bearing cup (race).

Instructions:

1. While underneath trailer, look at gap between hub-drum and backing plate in scalloped areas of backing plate. Using $\frac{1}{4}$ " gage (Allen Wrench), attempt to insert gage between hub –drum and backing plate, in the scalloped area of the backing plate, as shown in figure 1.

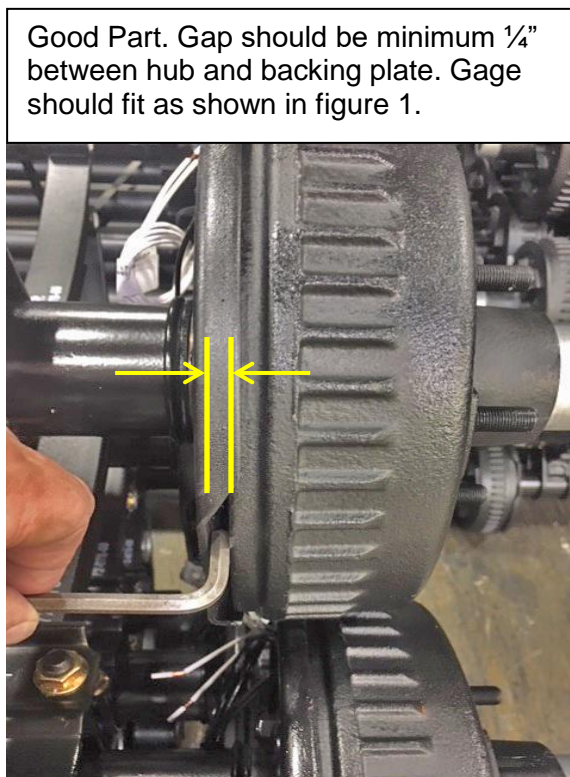


Figure 1

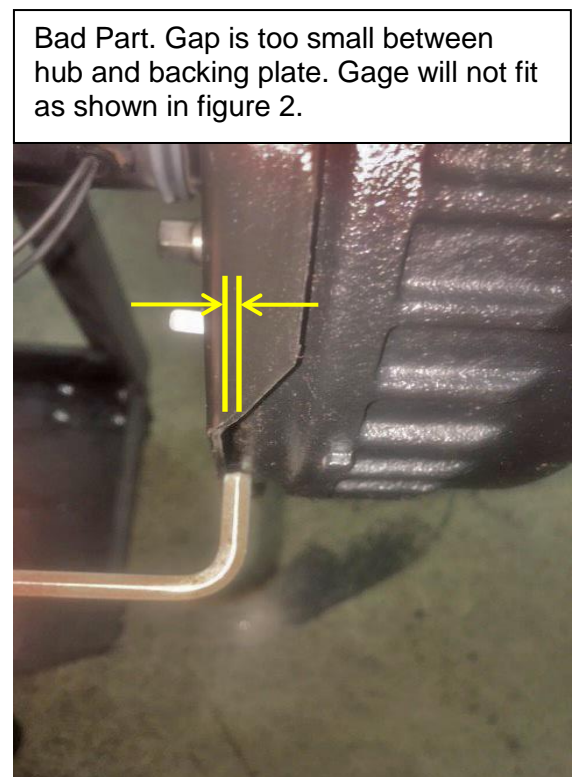


Figure 2

2. Determine if the gage fits (figure 1) or does not fit (figure 2) between backing plate and hub-drum.
3. Perform this measurement on both ends of each axle.

4. **If gage does not fit between backing plate had hub-drum, please prepare a pre-authorization claim and submit to Grand Design Technical Support for repair authorization. Please be sure to include pictures of the affected hub/axle (with the gage in place) and the complete axle tag (with visible serial number) from each affected axle. GDRV will forward the information to Dexter Axle and they will immediately ship out replacement axle(s).**

If you have any questions or need additional information please contact Grand Design Technical Support at 888-825-2820.