

# D44 Field Inspection Instructions

Date: 8/17/18	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 a  $\frac{1}{4}$ " Allen wrench as a gage, attempt to insert gage between hub –drum and backing plate, in the scalloped area of the backing plate, as shown in figure 1.

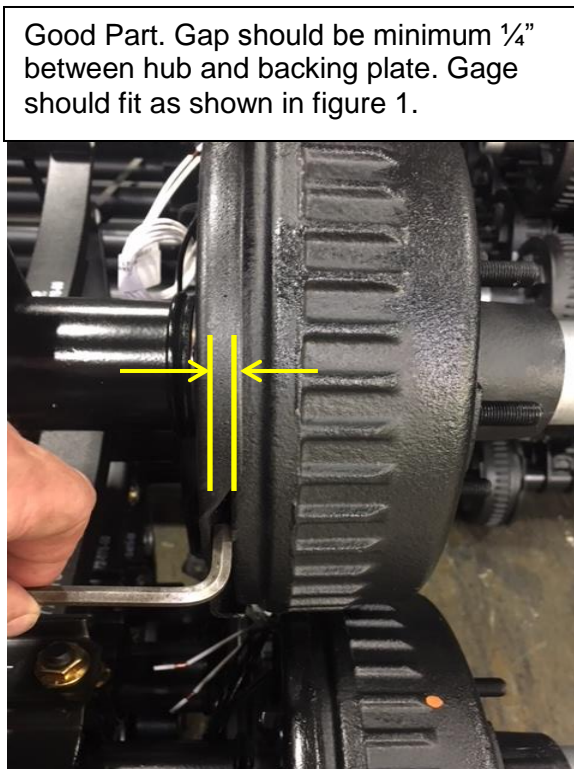


Figure 1



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 axle.
4. **Note: if gage does not fit between backing plate and hub-drum, the axle will need to be REPLACED.**

5. If the axle needs to be replaced, please contact Denise Schrock, with the Dexter Axle Warranty department at 574-296-7329.
6. If the axle(s) pass inspection, please provide the following information via email to **Aldijana Custovic** [acustovic@dexteraxle.com](mailto:acustovic@dexteraxle.com), for immediate processing of the claim:
  - a. Dexter Case 37749
  - b. Dexter Axle Serial Number (a picture of the tag is acceptable)
  - c. Inspected unit vin number
7. The flat rate time for the inspection is .50 hrs.

**If you have any questions please contact us at the following numbers.**  
**Aldijana Custovic – 574-747-8701**  
**Denise Schrock – 574-296-7329**