

# SERVICE BULLETIN

## CAB SERVICE & PARTS CORPORATION

SUBSIDIARY OF  
CHECKER MOTORS  
CORPORATION

NEW YORK \* BROOKLINE  
CHICAGO \* DETROIT

#143

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Subject: REAR AXLE ASSEMBLY (POWR-LOK UNIT)

Description: INSPECTION FOR CHATTER NOISE

The following procedure is suggested as a preliminary inspection of Powr-Lok units whenever a chattering condition occurs. This chattering noise is usually caused by friction materials, which may rub off of component parts in the unit.

1. Drain lubricant thoroughly from axle housing.

**Note:**

Rotate rear wheels (by hand only) to allow draining of lubricant from Powr-Lok unit.

**Caution:**

Do not flush or wash out Powr-Lok unit with solvents. It is recommended to use a #10 engine oil or similar viscosity oil for removing heavy lube deposit from component parts in the Powr-Lok case. Various solvents which are ordinarily used for cleaning may not be compatible with Powr-Lok lubricants.

2. Replace drain plug after rear axle housing has been thoroughly drained and flushed of old lubricant.
3. REFILL WITH RECOMMENDED POWR-LOK LUBRICANT ONLY.

**Note:**

In the event the above procedure is not effective after approximately 200 miles of operation, it is recommended that the Powr-Lok unit is disassembled, cleaned and worn parts replaced. See Bulletins 58-A-B-C-D for Servicing the Powr-Lok Differential.

BY: NEW YORK SERVICE DEPARTMENT