

PARTS & SERVICE NEWS

REF NO.	AT00230
DATE	Oct. 27, 2000

Page 1 of 2

SUBJECT: IMPROVED REAR BRAKE RETAINER PIN ON HD785-3, -5/HD985-3, -5

PURPOSE: To introduce improved dowel pins for the rear brake retainer on HD785-3, HD785-5, HD985-3 and HD985-5 dump trucks

APPLICATION: HD785 Dump Trucks, Serial Nos. 2061 thru 4116
HD985 Dump Trucks, Serial Nos. 1001 thru 1501

FAILURE CODE: 2E4320

DESCRIPTION:

1. Introduction

For factory production new vehicles of the HD785-3, HD785-5, HD985-3 and HD985-5 dump trucks, we are using improved rear brake retainer locking dowel pins with a prolonged length to secure sufficient engaging margin into the retainer side.

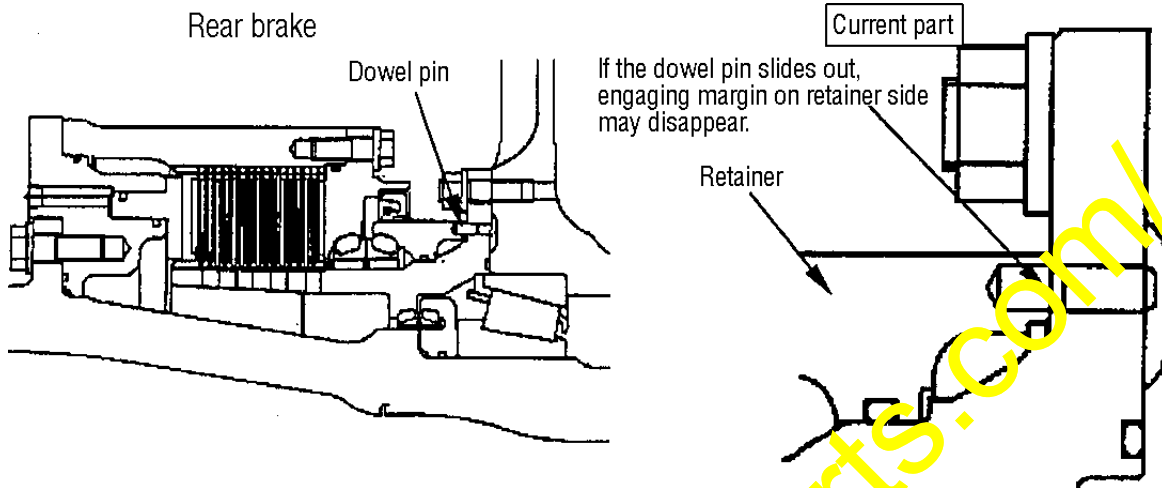
Since these improved retainer locking dowel pins are also usable for already shipped vehicles, this Service News will introduce the details of the improved dowel pins and their installation procedures.

2. List of parts

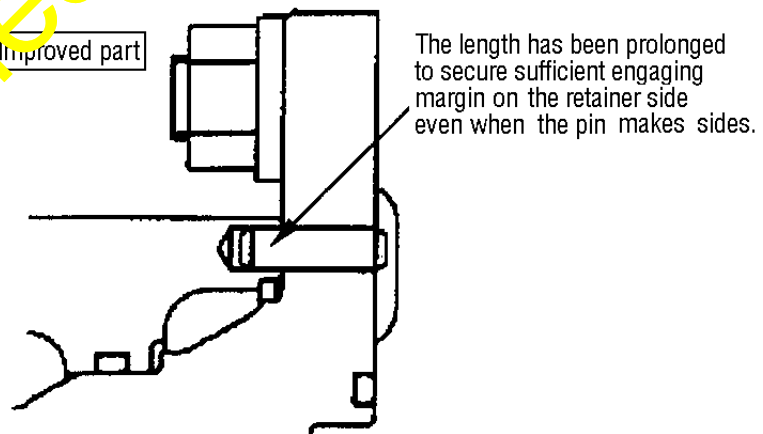
Part No.	Part Name	Q'ty	Remarks
131-21-43480 (04020-01024)	Pin (Pin)	4 (4)	

3. Contents of the modification

With the current dowel pin, if the dowel pin slides out from the hole in the retainer due to dimensional dispersions in the holes in adjoining parts, a secondary failure of brake cooling oil leakage can be caused. With the improved dowel pin, the length has been prolonged so that sufficient engaging margin on the retainer side is secured even when the dowel pin makes slides.



	Current dowel pin	Improved dowel pin
Part numbers	04020-01024	131-21-43480
Shape and size		



4. Precautions when installing the dowel pin
To prevent sliding out of the dowel pin as far as it hits the wheel hub, caulk the rear surface side of the inner gear using a punch or a similar tool.

