

# PARTS & SERVICE NEWS

REF NO.	AT00201
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**SUBJECT:** REPAIR OF WEAR GAUGE'S ROD FOR BRAKE DISC ON DUMP TRUCK

**PURPOSE:** To introduce modification procedures to replace the rod for the brake disc wear gauge for dump trucks

**APPLICATION:** Serial Nos. are shown in the list below.

**FAILURE CODE:** 981038

## DESCRIPTION:

### 1. Introduction

The wear gauge for rear brake discs which is an accessory tool for dump trucks may break in its rod section. When the rod of the wear gauge is found to be broken, replace the rod of the wear gauge following the modification procedures outlined in this Service News.

HD255 thru HD985

List of vehicles applicable to the modification to repair the broken rear brake wear gauge

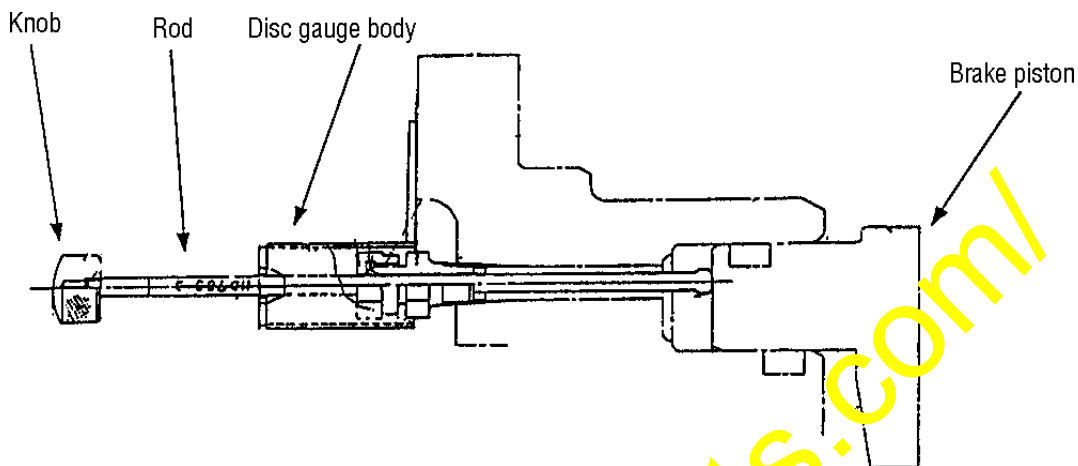
Applicable vehicle models	Serial numbers of applicable vehicles	
	Already shipped vehicles	Vehicles being shipped newly from factory
HD255-5	#1098 – #1294	#1292, #1295 –
HD325-6	#5636 – #5941	#5935, #5936, #5942 –
HD405-3	#1024 – #1178	#1162, #1168, #1179 –
HD465-5	#4580 – #4831	#4817, #4820, #4832 –
HD505-5	#1008 – #1116	#1106, #1107, #1117 –
HD785-3	#2540 – #2574	—
HD785-5	#4001 – #4151	#4127, #4128, 4136, #4152 –
HD985-3	#1012 – #1020	—
HD985-5	#1021 – #1049	#1050 –

## 2. List of parts

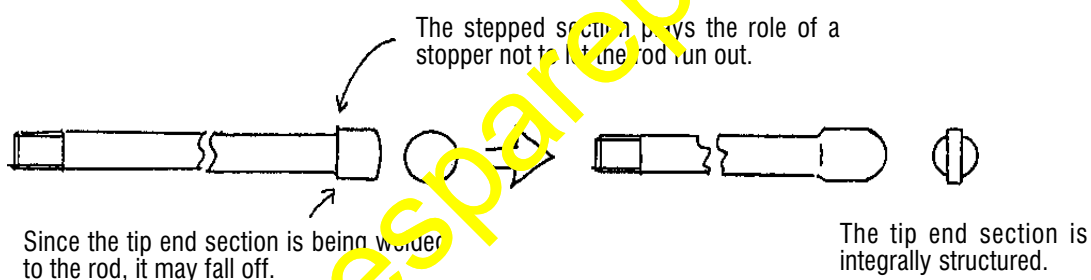
Part No.	Part Name	Purpose of part	Q'ty	Remarks
567-98-71301 (567-98-71300)	Disc gauge (Disc gauge)	} Replacement	1 (1)	For HD255
567-98-41302 (567-98-41301)	Disc gauge (Disc gauge)		1 (1)	For HD205, HD325 and HD405
561-98-61121 (561-98-61120)	Disc gauge (Disc gauge)		1 (1)	For HD465, HD605, HD785 and HD985
567-98-71311 (567-98-71310)	Rod (Rod)		1 (1)	For HD255
567-98-41312 (567-98-41311)	Rod (Rod)		1 (1)	For HD205, HD325 and HD405
561-98-61131 (561-98-61130)	Rod (Rod)		1 (1)	For HD465, HD605, HD785 and HD985

### 3. Contents of the modification

Replace the rod of the brake disc wear gauge, which is an optional, accessory tool for these dump trucks, with the improved part.



#### Shape change of the rod



- (1) Remove the knob being screwed onto the rod. (Screw-in type)
- (2) Remove the current rod from the disc gauge body to replace with the improved rod.
- (3) After installing the new rod into the disc gauge body, screw-in the knob.

### 4. Precautions when measuring the wears

- Do not pull the retarder control lever abruptly since it is dangerous as the rod may jet out.
- Pull out the rod in advance and after that, pull the retarder control lever slowly before inserting the rod and measuring the wears.
- When measurement is finished, gradually lessen the holding power of your hand little by little until the rod returns to its stroke end and, after making sure the rod has stopped, release your hold totally.