

PARTS & SERVICE NEWS

REF NO.	AT03138
DATE	Jul. 25, 2003

Page 1 of 2

SUBJECT: INTRODUCTION OF TRANSMISSION HI CLUTCH HUB BEARING IMPROVEMENT ON HD785-3/-5, HD985-5

PURPOSE: To introduce new parts to prevent occurrence of creeping of the bearing in the Hi clutch hub section of the transmission ass'y on HD785-3, HD785-5 and HD985-5 dump trucks.

APPLICATION: HD785-3 Dump Trucks, Serial Nos. 2001 thru 3030
 HD785-5 Dump Trucks, Serial Nos. 4001 thru 4381
 4384 thru 4418
 4425, 4426
 HD985-5 Dump Trucks, Serial Nos. 1001 thru 1034
 (Transmission Nos. Up to 101641)

FAILURE CODE: 15HMCA

DESCRIPTION:

1. Introduction

When an overhauling is made with the HD785-3, HD785-5 and HD985-5 dump trucks, the Hi clutch hub of the transmission ass'y may become unusable because of occurrence of creeping of the bearing.

As KOMATSU have added a lock pin to prevent occurrence of the aforementioned creeping of the bearing, Komatsu are introducing the new parts to prevent occurrence of creeping of the bearing in the Hi clutch hub section in this Service News.

(KOMATSU began to interweave in the above-mentioned new parts at the time of machine production, in order to cut down the parts exchanged when overhauling and to improve repair and maintenance cost.)

2. List of parts

Part No.	Part Name	Q'ty	Remarks
561-15-52293 (561-15-52292)	Hub (Hub)	1 (1)	
561-15-69510 (582-15-19740)	Bearing (Bearing)	1 (1)	
08210-01802	Pin	1	

3. Details of the improvement

KOMATSU have added a lock pin to prevent occurrence of creeping wear of the inner race of the bearing for the Hi clutch.

