

PARTS & SERVICE NEWS

REF NO.	AT03170
DATE	Sep. 19, 2003
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SUBJECT: IMPROVED LUBRICATION FOR BEARING FOR HIGH CLUTCH ON DUMP TRUCK TRANSMISSION

PURPOSE: To introduce improved high clutch sun gear support bearing lubrication for the transmission on the dump trucks.

APPLICATION: HD465-7 Dump Trucks, Serial Nos.
 HD605-7 Dump Trucks, Serial Nos.
 HD465-5 Dump Trucks, Serial Nos.
 HD605-5 Dump Trucks, Serial Nos.
 HD325-6 Dump Trucks, Serial Nos.
 HD405-6 Dump Trucks, Serial Nos. } Refer to page 2.

FAILURE CODE: 15HMFA

DESCRIPTION:

1. Introduction

This Service News will introduce improved high clutch sun gear support bearing lubrication for the transmission on the dump trucks which has been developed for better lubrication of the bearing.

(This is an introduction of the new parts being assembled in the factory production vehicles.)

Table of serial numbers of applicable vehicles

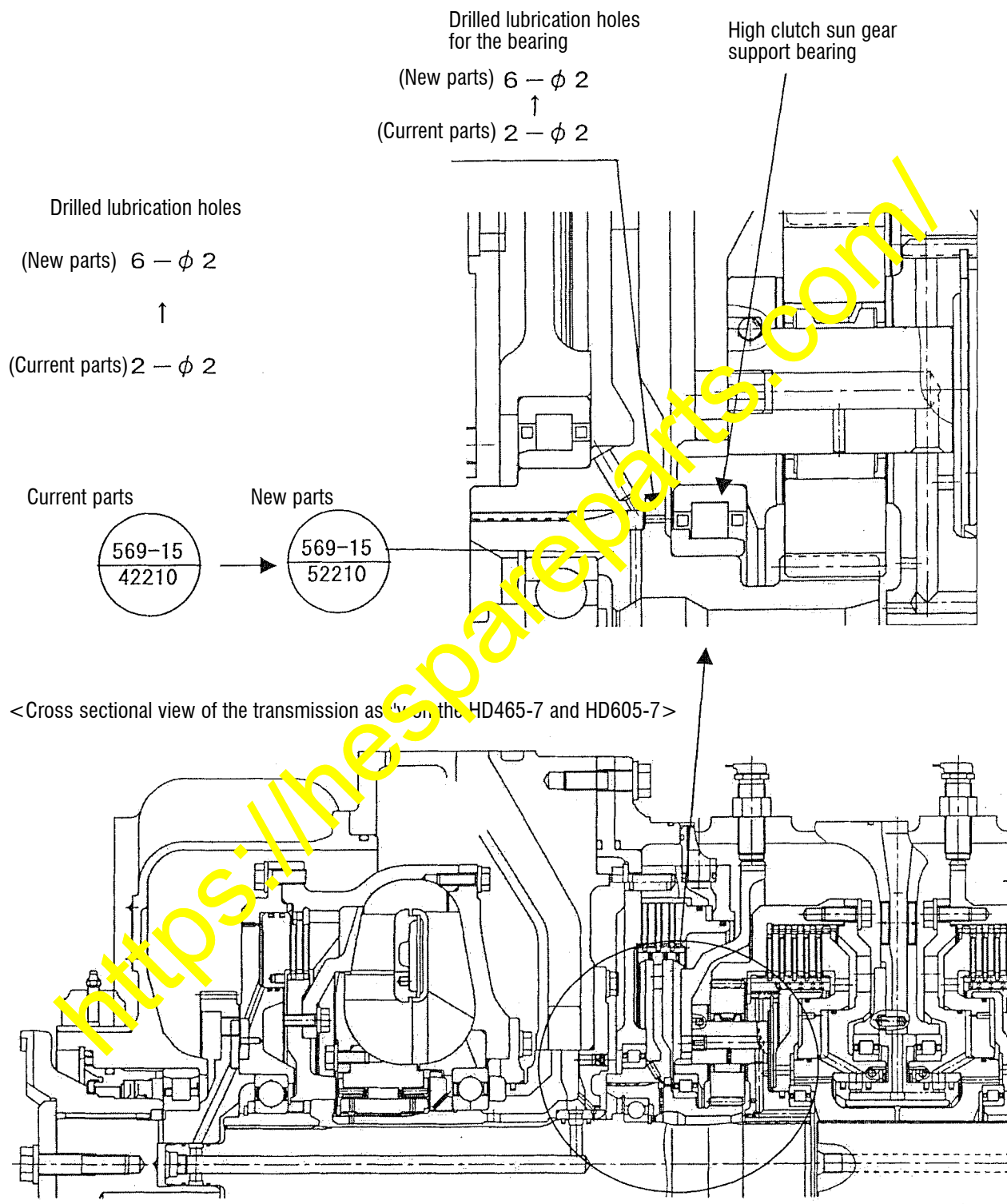
Vehicle model	Serial No. of applicable vehicle	
	Vehicles in the field	Factory production vehicles with the new parts
HD325-6	#5001 thru #6206 #6209 (up to Transmission No. 105991)	#6207 thru #6208 #6210 and up (Transmission No. 105992 and up)
HD405-6	#1001 thru #2100 (up to T/M No. 105991)	#2101 and up (Transmission No. 105992 and up)
HD465-5	#4001 thru #5008 (up to Transmission No. 100170)	#5009 and up (Transmission No. 100171 and up)
HD605-5	#1001 thru #1172 (up to Transmission No. 100170)	#1173 and up (Transmission No. 100171 and up)
HD465-7	#7001 thru #7124 #7129 thru #7130 (up to Transmission No. 100170)	#7125 thru #7128 #7131 and up (Transmission No. 100171 and up)
HD605-7	#7001 thru #7152 (up to Transmission No. 100170)	#7153 and up (Transmission No. 100171 and up)

2. List of parts

Part No.	Part Name	Qty	Remarks
569-15-52210 (569-15-42210)	Gear (Gear)	1 (1)	

3. Details of the modification

The number of drilled holes for lubrication of the high clutch support bearing has been increased for better lubrication of the bearing.



4. Modification procedure

Refer to the Chapter "Disassembly and Assembly" in the Shop Manual.