

PARTS & SERVICE NEWS

REF NO. AA02063

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Page 1 of 2

SUBJECT: INTRODUCTION OF DURABLE BEARING OF TRANSMISSION

PURPOSE: To introduce reinforced input shaft bearing for use with the transmission assembly

APPLICATION: 330M-1 Dump Trucks, S/N A10202 and up
330M-2 Dump Trucks, S/N A10190 and up
HD785-3 Dump Trucks, S/N 1001 thru 2574
HD785-5 Dump Trucks, S/N 4001 and up
HD785-5LC Dump Trucks, S/N A10144 and up
HD985-3 Dump Trucks, S/N 1001 thru 1020
HD985-5 Dump Trucks, S/N 1021 and up

FAILURE CODE: 1538FA

DESCRIPTION:

This **PARTS & SERVICE NEWS** will introduce a reinforced input shaft bearing, which has been newly developed for use with the transmission assembly on the dump trucks mentioned above. The reinforced bearing is expected to have longer parts life as compared with the current input shaft bearing.

When the bearing is found to be damaged when conducting the overhaul of transmission, replace with the reinforced bearing being introduced in this Parts & Service News.

The reinforcing of this bearing has been requested by Remanufacturing Company Ltd. in Australia.

Lists of Parts:

Part No.	Part Name	Qty.	Remarks
195-15-59110 (06000-26215)	Bearing (Bearing)	1 (1)	195-15-59110 is an already existing spare bearing

2. Contents of the improvement

The material and the heat treatment process for the bearing A being shown in the drawing below have been improved to increase the reliability as compared with the current bearing.

3. Installation procedure

When installing the new bearing, refer to the section "Disassembly and Assembly of Transmission" in the Shop Manual.

Also, refer to the Service News No. AT00211A in which special precautions are being described in details.

- Identification methods for the new and current bearings -

Since the new and current bearings are of the same size, identify them by the stamping being made on the side surface of the bearing.

	Ⓐ Part No.	Stamping
New bearing	195-15-59110	TMB215
Current bearing	06000-06215	6215


