

PARTS & SERVICE NEWS

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SUBJECT: INTRODUCTION OF IMPROVED INTERNAL GEAR FOR REAR BRAKE DISC ON HD785/985-3, 5

PURPOSE: To introduce rear brake discs with strengthened internal gear for use on HD785-3/5 and HD985-3/5 dump trucks

APPLICATION: HD785-3 Dump Trucks, Serial Nos. 2001 thru 2574
 HD785-5 Dump Trucks, Serial Nos. 4001 thru 4176
 HD985-3 Dump Trucks, Serial Nos. 1001 thru 1020
 HD985-5 Dump Trucks, Serial Nos. 1021 thru 1051

FAILURE CODE: 2E4738

DESCRIPTION:

1. Introduction

For factory production new vehicles of the HD785-5 and HD985-5 dump trucks, we have employed improved rear brake discs with suppressed internal gear stress to prolong the breakage life of the gear tooth.

Since these rear brake discs are usable for already shipped vehicles, we recommend you to use them when replacing the rear brake discs at an opportunity of overhauling or when repairing these vehicles.

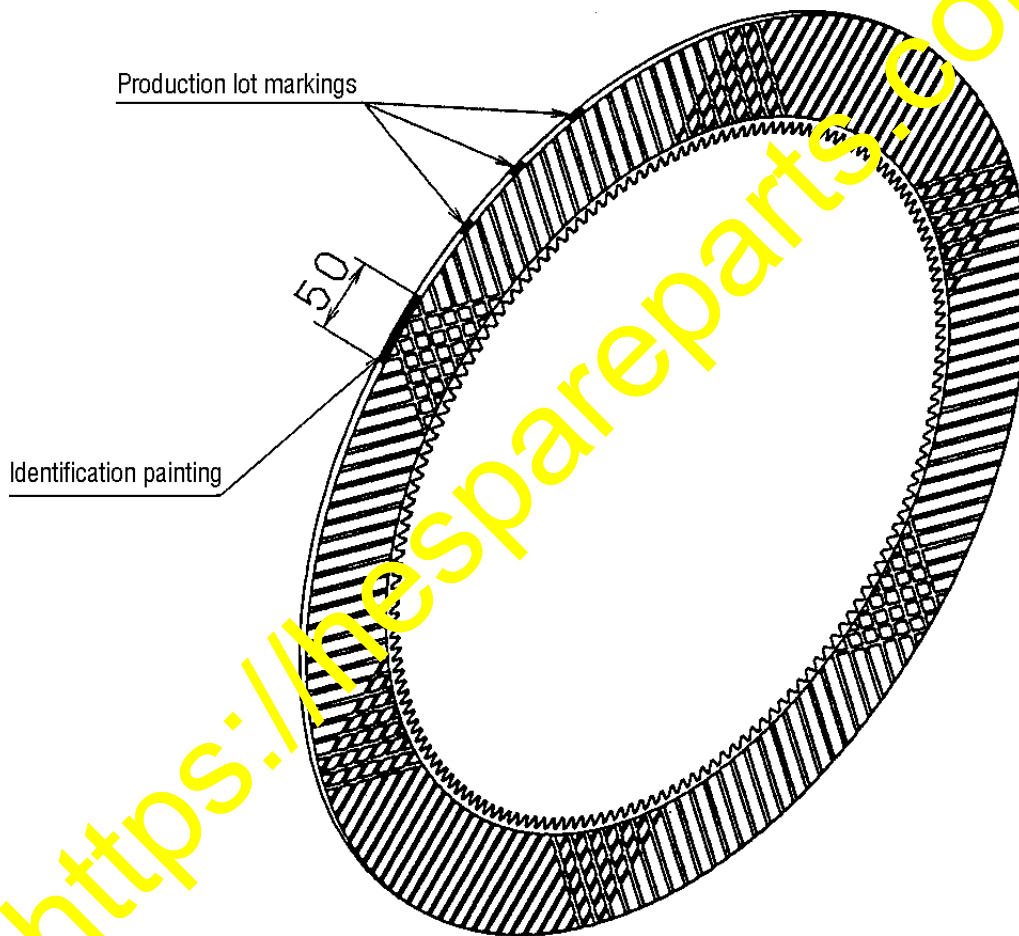
2. List of parts

Part No.	Part Name	Q'ty	Remarks
569-33-61241 (569-33-61240)	Disc (Disc)	30 (30)	

3. Introduction of the improved parts

The improved rear brake disc carries internal gears with enlarged root circle radius to suppress stress concentration, thus prolonging the breakage life (about 1.4 time longer breakage life).

	Improved part	Current part
Part numbers	569-33-61241	569-33-61240
Identification painting	White paint	Green paint
Root circle radius	1.6	1.2



4. Regarding their handling

Replacement standards for worn discs, etc. remain the same as the current standards.