

PARTS & SERVICE NEWS

REF NO.	AA04179
DATE	November 30, 2004

SUBJECT: THE IMPROVED REAR AXLE DIFF. ASS'Y MOUNTING BOLTS
AGAINST BREAKAGE

PURPOSE: To inform field personnel.

APPLICATION: WA800-3: 51001-51004
WA800-3A: 50001-50055
WA800L-3: 52001-52004
WA800-3LC: A50001-A50030
WA900-3: 51001-51004
WA900-3A: 50001-50043
WA900L-3: 52001-52005
WA900-3LC: A50001-A50037

FAILURE CODE: 2B24FA

DESCRIPTION:

Introduction

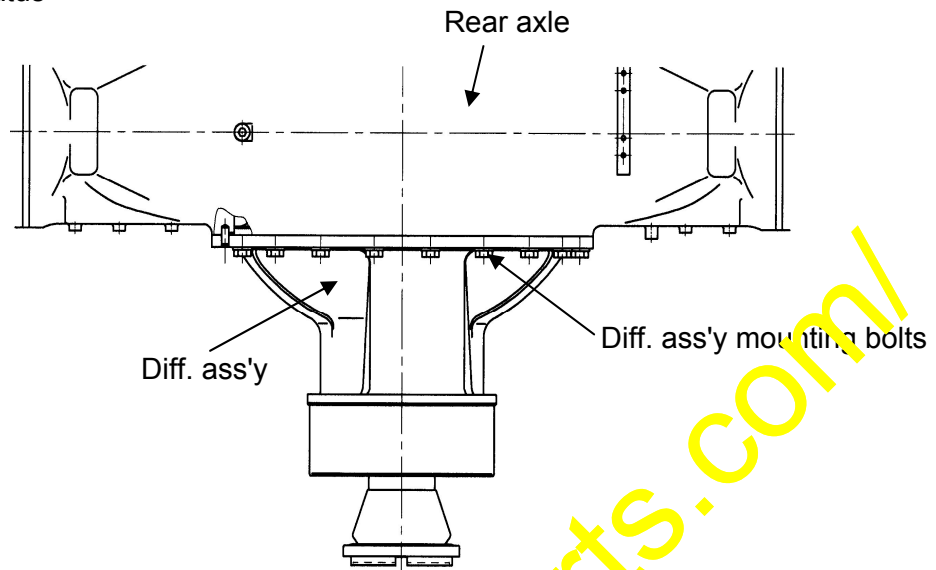
This Service News will introduce improvement of the mounting strength for the diff. carrier ass'y of the rear axle of WA800-3 and WA900-3.

Part No.	Part Name	Qty	Remarks
427-23-23510	Spacer	10	
01011-62445 (01010-62465)	Bolt	10	

1. Improvement

By addition of a spacer at 10 sections on the upper side bolts (Marked ● in the drawing) among all the rear axle diff. ass'y mounting bolts, stress to the bolts can be decreased.

Current status



After the modification

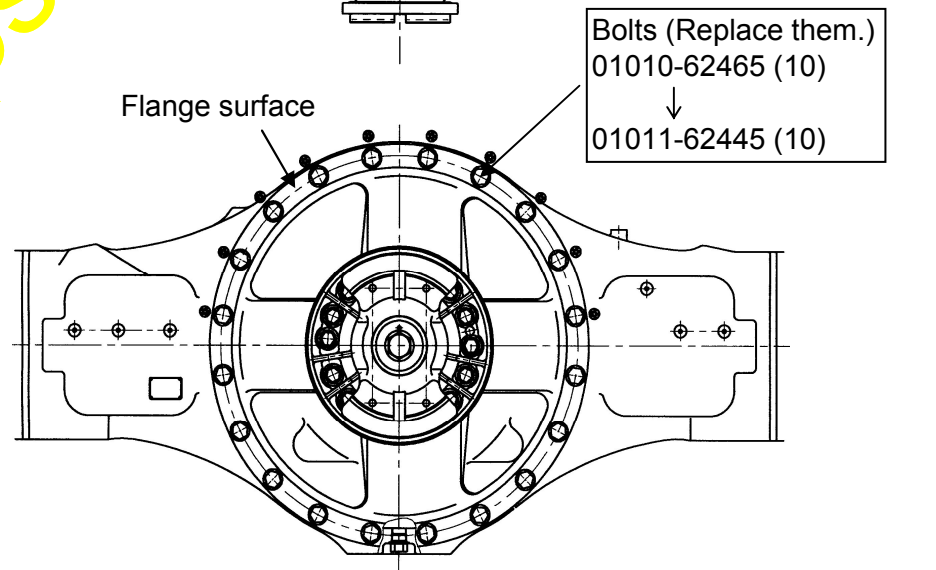
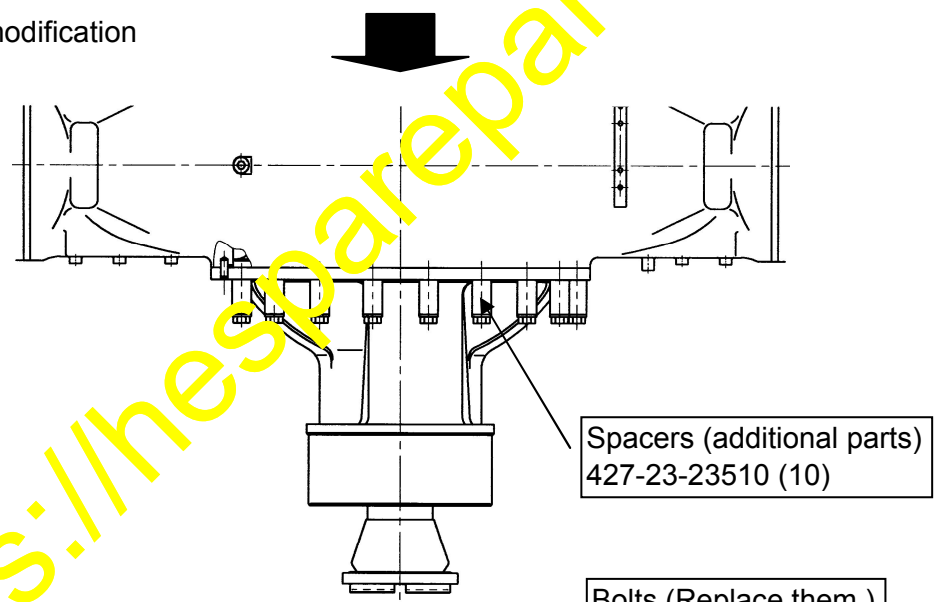


Fig. 1

2. Installation procedure for the improved parts

(1) Removal and reinstallation of the rear axle ass'y

Refer to the Section "Removal and instillation of the rear axle ass'y" in the chapter "Disassembly and Assembly" in the Shop Manual.

(2) Improvement work

- <1> Remove the bolts (01010-62465) and washers (01643-32480) located at the 10 places on the upper side (marked ● in the drawing).
- <2> Remove the paint completely from the contact surfaces of the spacers (427-23-23510) being used for the flange surface.
- <3> Install the spacer (427-23-23510) using the bolt (01011-62445) and the washer (01643-32460).

Bolt: Apply LT-2.

Bolt tightening torque: 824 - 1030 Nm {84 -105 kgm}

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