

PARTS & SERVICE NEWS

REF NO.	AT99088
DATE	Jul. 9, 1999

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SUBJECT: INTRODUCTION OF IMPROVED PARTS AROUND PROPELLER SHAFT ON HD465-5/HD605-5

PURPOSE: To introduce improved hydraulic piping and parts in the area around the rear propeller shaft on HD465-5 and HD605-5 dump trucks

APPLICATION: HD465-5 Dump Trucks, Serial Nos. 4001 thru 4728
HD605-5 Dump Trucks, Serial Nos. 1001 thru 1057

FAILURE CODE: 6B0099

DESCRIPTION:

1. Introduction

We have changed the layout of the hydraulic piping and parts being used in the area around the rear propeller shaft on the HD465-5 and HD605-5 dump trucks. This Service News will introduce the improved parts with increased clearance.

<https://hespareparts.com/>

2. List of parts

No.	Part No.	Part Name	Q'ty	Remarks
1	569-61-65114 (569-61-65113)	Tube (Tube)	1 (1)	
2	569-61-65142 (569-61-65141)	Tube (Tube)	1 (1)	
3	569-61-65482 (569-61-65481)	Bracket (Bracket)	1 (1)	
4	569-61-65750 (569-61-65481)	Bracket (Bracket)	1 (1)	
5	07283-34949 (569-61-65450)	Clip (Clip)	2 (2)	
6	07283-36155 (569-61-65450)	Clip (Clip)	2 (2)	
7	01597-01009	Nut	8	
8	01643-31032	Washer	8	
9	569-61-65760	Bracket	1	
10	569-61-65770	Bracket	1	
11	569-61-65780	Bracket	1	
12	01010-81025	Bolt	4	
13	01010-81030	Bolt	2	
14	01643-31032	Washer	6	
15	07042-20312 (287-35-11470)	Plug (Plug)	1 (1)	
16	07000-22055	O-ring	1	} Consumable part
17	07000-22060	O-ring	1	
18	07000-22048	O-ring	4	
19	569-69-62212 (569-89-62211)	Guard (Guard)	1 (1)	

3. Contents of the modification

We have changed the layout of the hydraulic piping to increase the clearance among parts which are being used in the area around the rear propeller shaft.

4. Installation procedures

Parenthesized numbers placed behind the part names or part numbers and number codes given to the parts shown in the schematic diagrams correspond to the item numbers in the list of necessary parts.

4.1 Replacing the piping

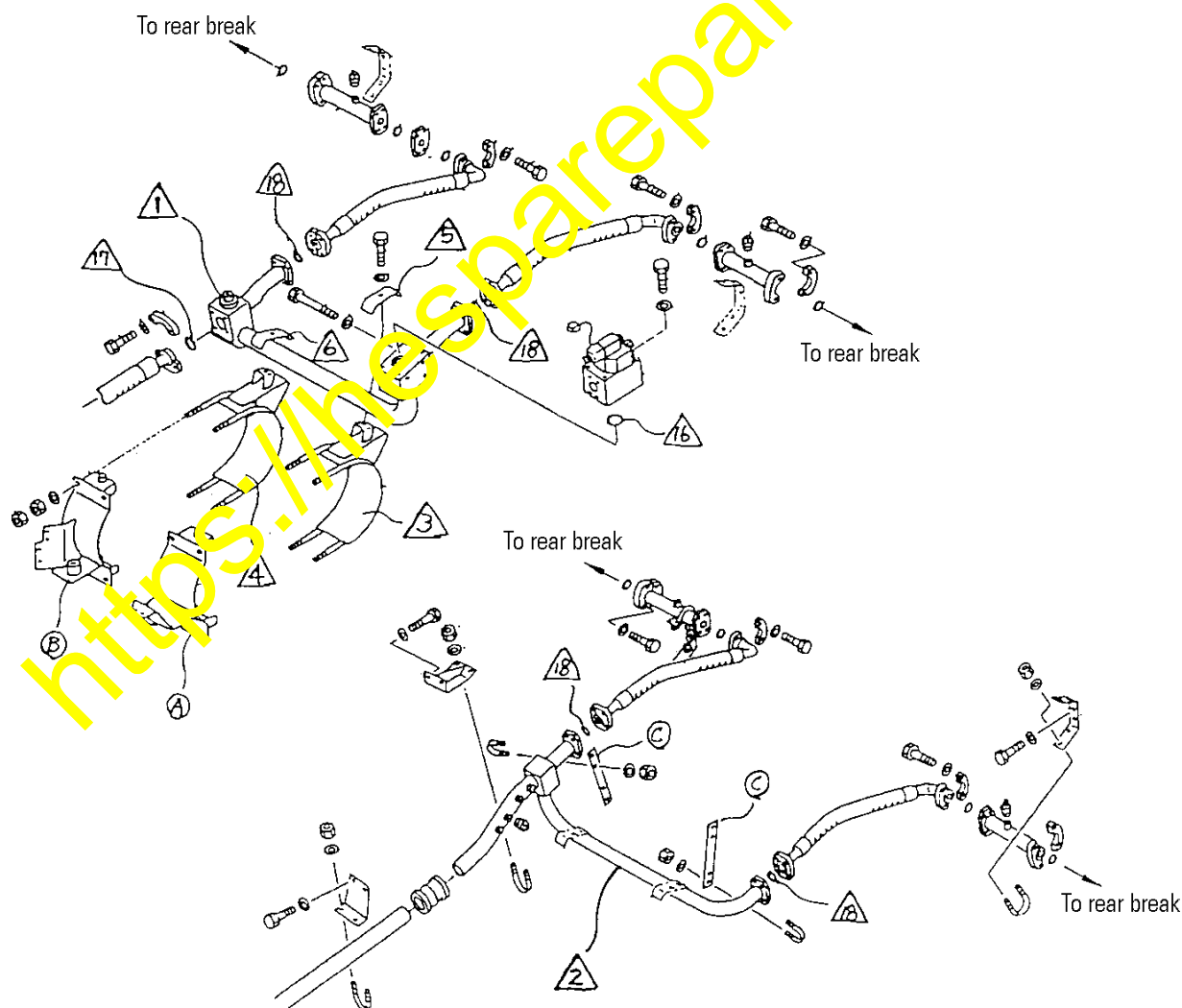
4.1.1 Preparations

Removing parts.

Parts with circled codes in the schematic diagrams indicated below will be reused after removal.

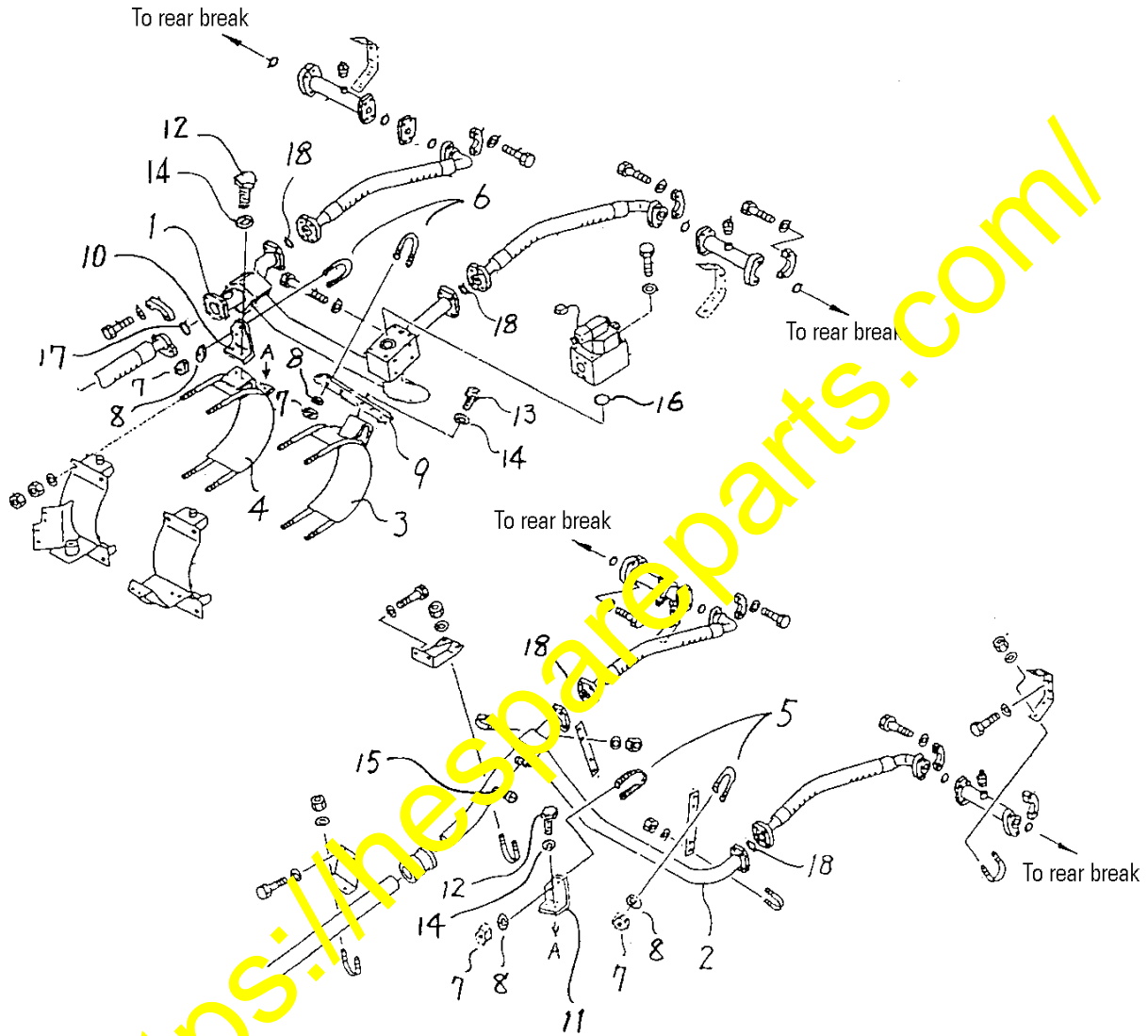
Parts with their codes surrounded by triangular borders in the schematic diagrams indicated below will not be reused after removal.

Remove the brake cooling oil piping.



4.1.2 Installing parts

Install the new tubes and brackets (1) thru (15). Replace the O-rings (16) thru (18) with new parts.



4.2 Replacing the rear propeller shaft guard

Replace the rear propeller shaft guard (19).

