

PARTS & SERVICE NEWS

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(C) Page 1 of 4	

SUBJECT: IMPROVED HEATER HOSE CLAMPS FOR HD465-7 AND HD605-7

PURPOSE: To introduce the improved heater hose clamps for HD465-7 and HD605-7.

APPLICATION: HD465-7 Dump Trucks, Serial Nos. 7001 thru 7101
HD605-7 Dump Trucks, Serial Nos. 7001 thru 7046

FAILURE CODE: 822JAE

DESCRIPTION:

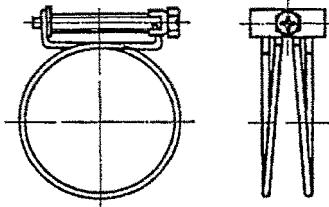
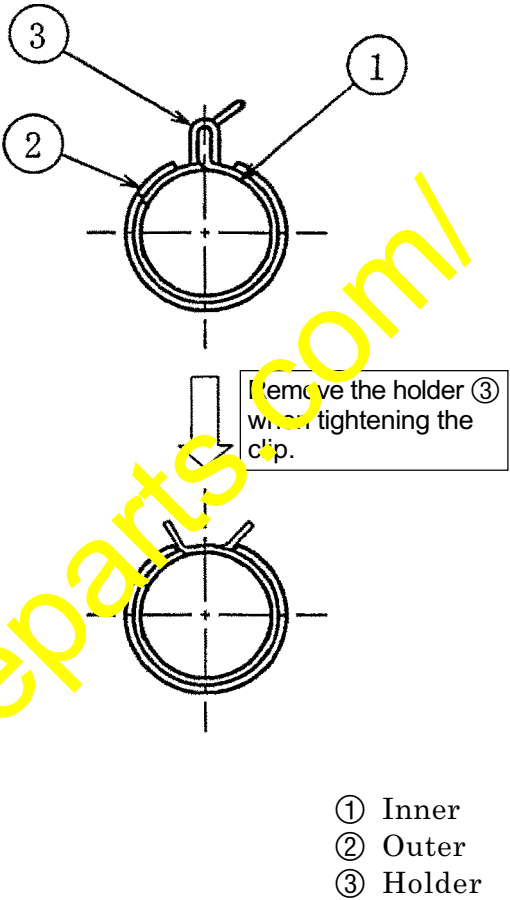
1. Introduction

Coolant may leak from the heater hose at the clamped portion on HD465-7 and HD605-7. In such a case, replace the clamp with the improved one according to the modification procedure introduced in this Service News.

2. List of parts

Part No.	Part Name	Q'ty	Remarks
09479-02400 (07280-02523)	Clip (Clip)	8 (8)	

3. Description of Improvement

	Prior to improvement (07280-02523)	After improvement (09479-02400)
Shape		
Resisting pressure	490 kPa (5 kg/cm ²)	686.5 kPa (7 kg/cm ²)
Tightening method	Tightening to 2.9 Nm (30 kgcm)	Removing the holder (3).

The clip is to be replaced with the one that has higher resisting pressure and suitability for assembly.

4. Procedure of Modification

4-1. Preparations for Modification

- 1) Stop the vehicle on the flat ground and apply the parking brake.
- 2) Stop the engine.
- 3) Chock the wheels.
- 4) Thoroughly read the instruction manual prior to performing work.
- 5) Drain engine coolant.

4-2. Removal of Parts

Remove the parts marked with a double circle (See Fig.1).

Store the parts with a double circle as they will be reused.

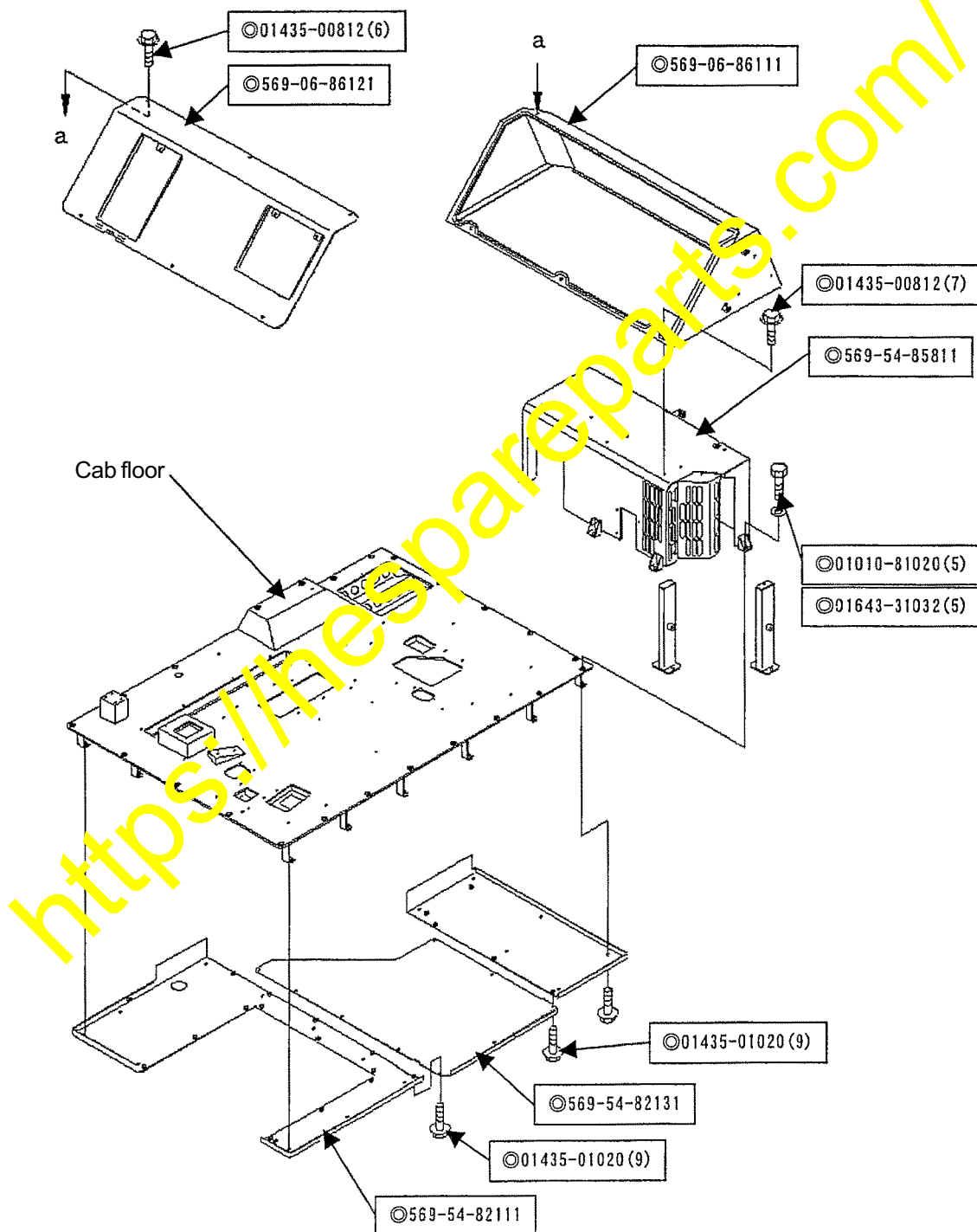


Fig.1 Drawing of Removal

4-3. Replacing Clamps

Replace the clamps marked with an asterisk with improved ones (09479-02400) (8 places).

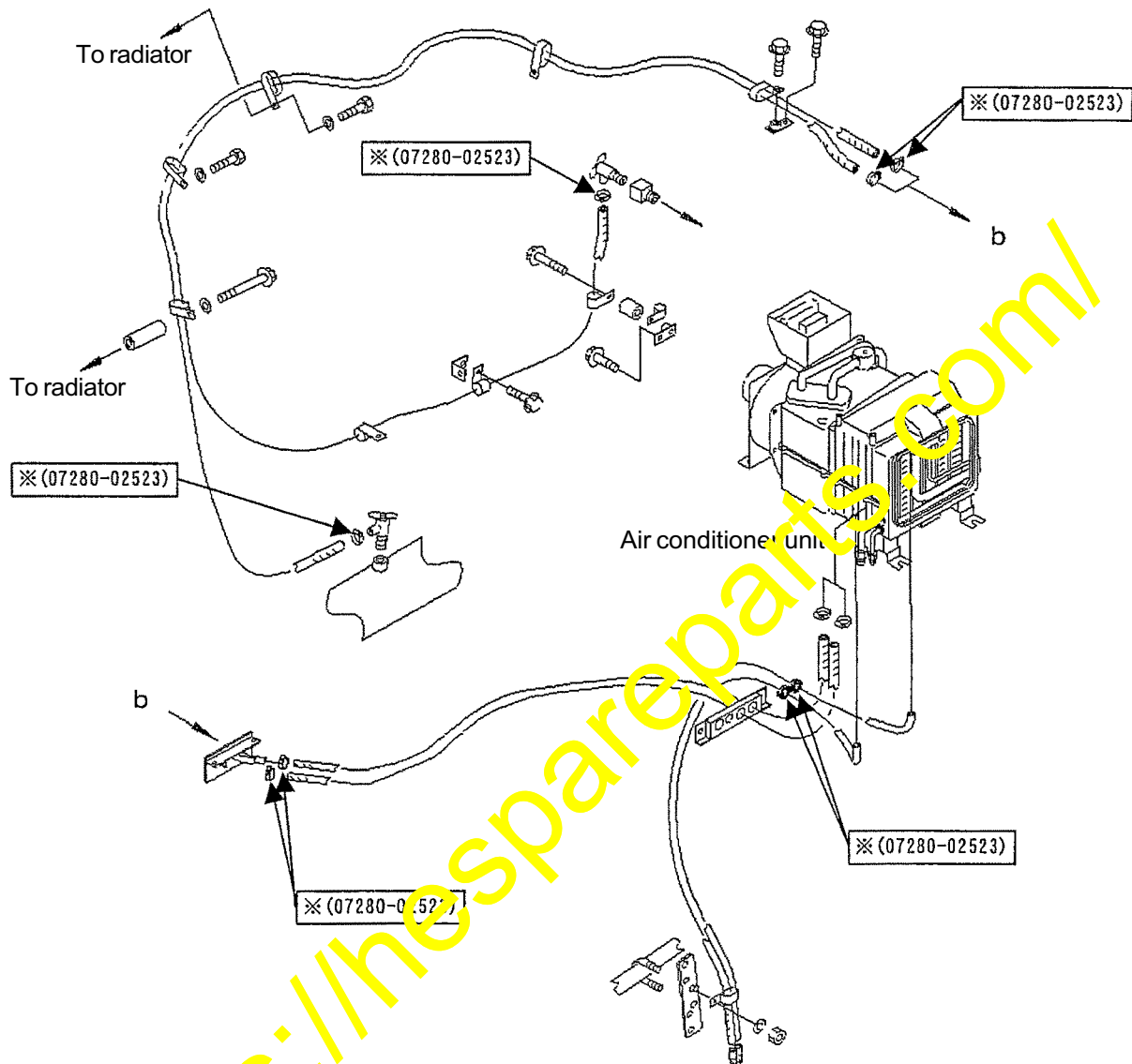


Fig. 2 Drawing of Replacement of Clamps

4-4. Installation of Parts

- After replacing the clamps, reinstall the parts removed.

4-5. Checking Water Leakage

- Feed the engine coolant.
- Start the engine and check that there is no water leakage.