

PARTS & SERVICE NEWS

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Page 1 of 3

SUBJECT: IMPROVED FIRE PREVENTION GUARD AGAINST OIL SPLASH ON HD785-3, HD785-5, HD985-3, HD985-5

PURPOSE: To introduce improved fire prevention guard which will not be affected by splashing oil for use on HD785-3, HD785-5, HD985-3 and HD985-5 dump trucks

APPLICATION: HD785-3 Dump Trucks, Serial Nos. 2001 thru 2574
 HD785-5 Dump Trucks, Serial Nos. 4001 thru 4424
 HD985-3 Dump Trucks, Serial Nos. 1001 thru 1020
 HD985-5 Dump Trucks, Serial Nos. 1021 thru 1064

FAILURE CODE: 54C1DA

DESCRIPTION:

1. Introduction

Since the fire prevention guard currently being used on the HD785-3, HD785-5, HD985-3 and HD985-5 dump trucks may be affected and damaged by the splashing oil, an improved fire prevention guard has been developed that is made of a new material which will not be affected by oil and is introduced in this Service News.

2. List of parts

Part No.	Part Name	Q'ty	Remarks
561-89-62811 (561-89-62810)	Guard (Guard)	1 (1)	

3. Details of the improvement

Since the currently used fire prevention guard being attached to the low end of the fire prevention cover may be affected and damaged by splashing oil coming out from the hydraulic pump, the material of the fire prevention guard has been changed to improve the quality of the guard not to be affected by splashing oil.

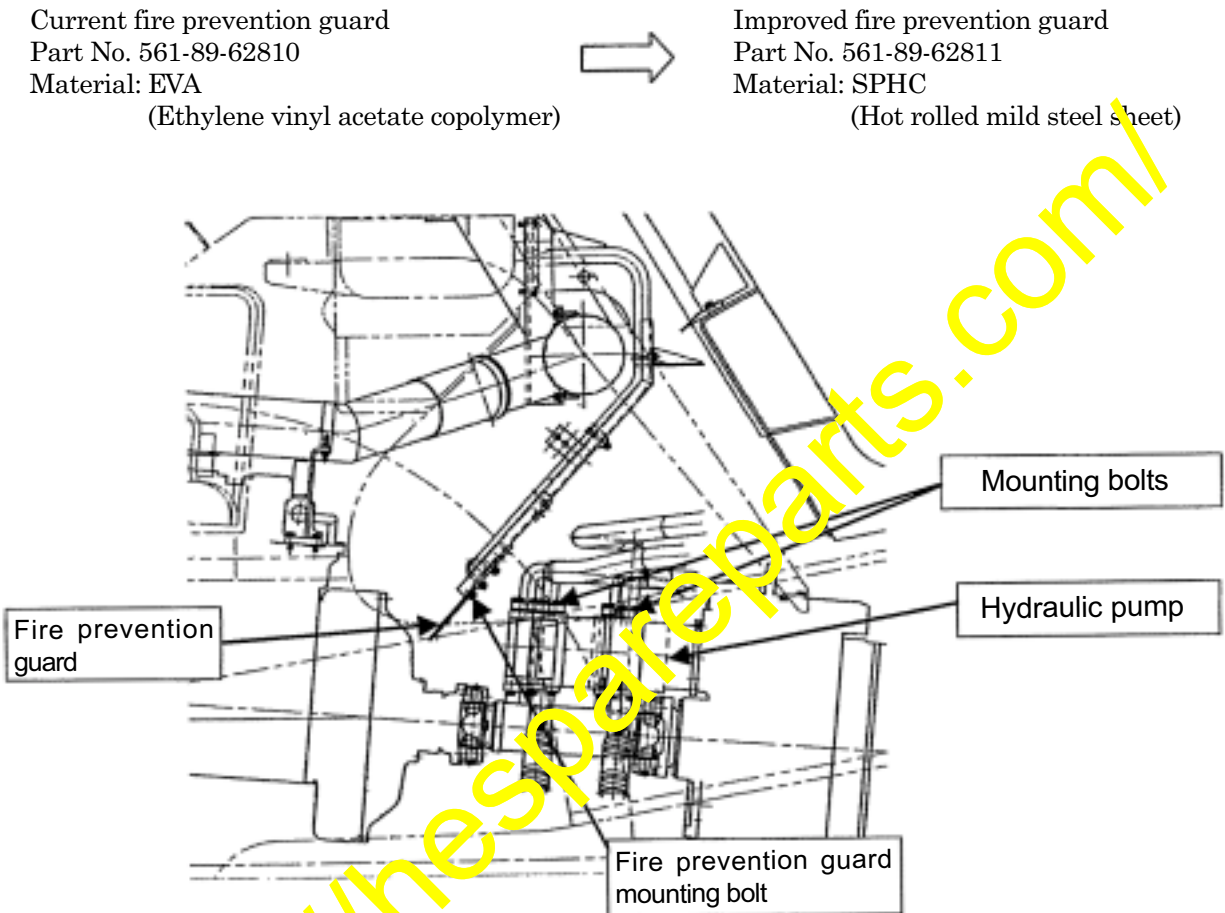


Fig. 1

4. Precautions when replacing the fire prevention guard

- (1) When replacing the fire prevention guard, park the vehicle on a flat place, apply the parking brake and insert chocks underneath each tire.
- (2) Raise the body and insert the stopper pins.

5. Replacement procedure (Refer to Fig. 1.)

- (1) Remove the fire prevention guard mounting bolts (01010-81025) and remove the current fire prevention guard (561-89-62810).
- (2) Install the improved fire prevention guard (561-89-62811) using the fire prevention guard mounting bolts which have been removed as per the above Section (1).

6. Other precautions (Refer to Fig. 1.)

Tighten the fastening bolts for the piping and hose connecting to the hydraulic pump at the tightening torque indicated in the table below.

However, if these bolts are tightened at an excessive torque, the threaded section may be damaged and these bolts may fall out causing oil splashes.

Nominal dia. (mm)	Tightening torque range (N•m)	Target tightening torque (N•m)
10	34.3 - 73.5	53.9
12	53.9 - 122.5	88.2

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