

PARTS & SERVICE NEWS

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(C)

Page 1 of 2

SUBJECT: REPAIR PROCEDURE FOR LAMINATED RUBBER SPRING

PURPOSE: To inform Field Personnel

APPLICATION: HM350-1 Trucks, S/N 1001 and up
HM400-1 Trucks, S/N 1001 and up

FAILURE CODE: 5001HD

DESCRIPTION:

1. Introduction

When the laminated rubber spring cracks, repair the failure following the modification procedure as outlined in this **PARTS & SERVICE NEWS**.

2. List of Parts:

Part No.	Part Name	Purpose of Part	Qty.	Remarks
56B-50-12314 (56B-50-12313)	Spring (Spring)	Replacement	2 (2)	
01010-81660 (01010-81655)	Bolt (Bolt)		8 (8)	
01010-81650 (01010-81650)	Bolt (Bolt)		8 (8)	Consumable Parts

1. Details of the modification

To suppress the elongation percentage of the laminated rubber spring while the vehicle is in travels so that the durability may be improved, the new structure has been employed to shorten the internal chain to apply pre-compression to the rubber. (Refer to Fig. 1.)

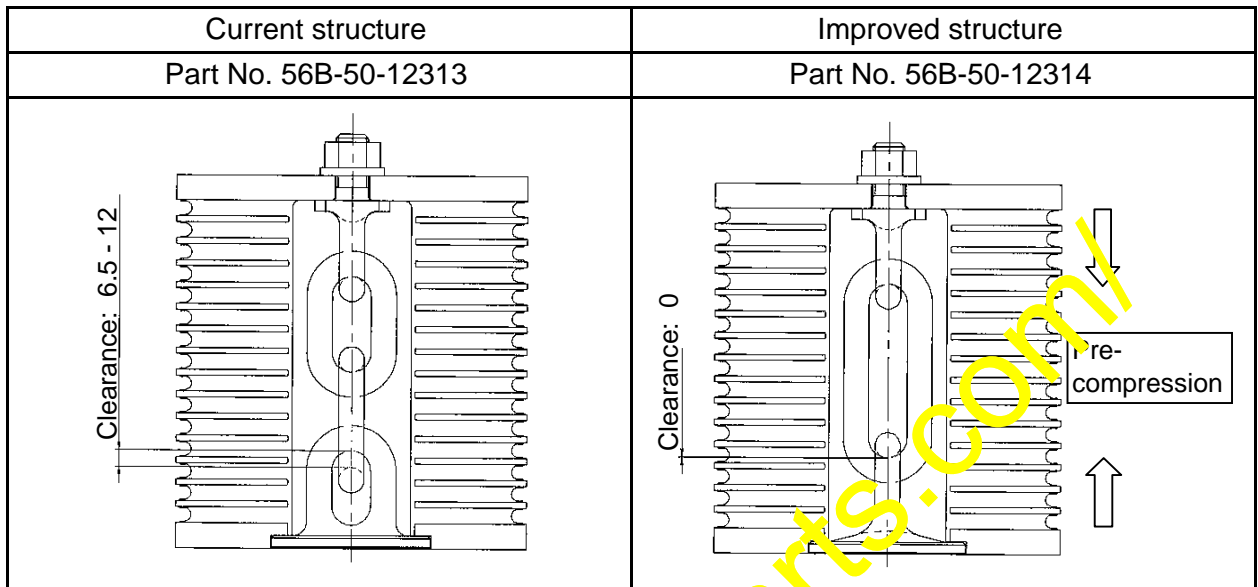


Fig. 1

2. Preparations before starting the modification work

- 1) Park the vehicle on a flat place and apply chocks to the tires.
- 2) Raise the body and insert the safety pins (both on the LH and RH sides).

3. Modification procedure

Replace the laminated rubber spring with the strengthened parts as per Fig. 2.

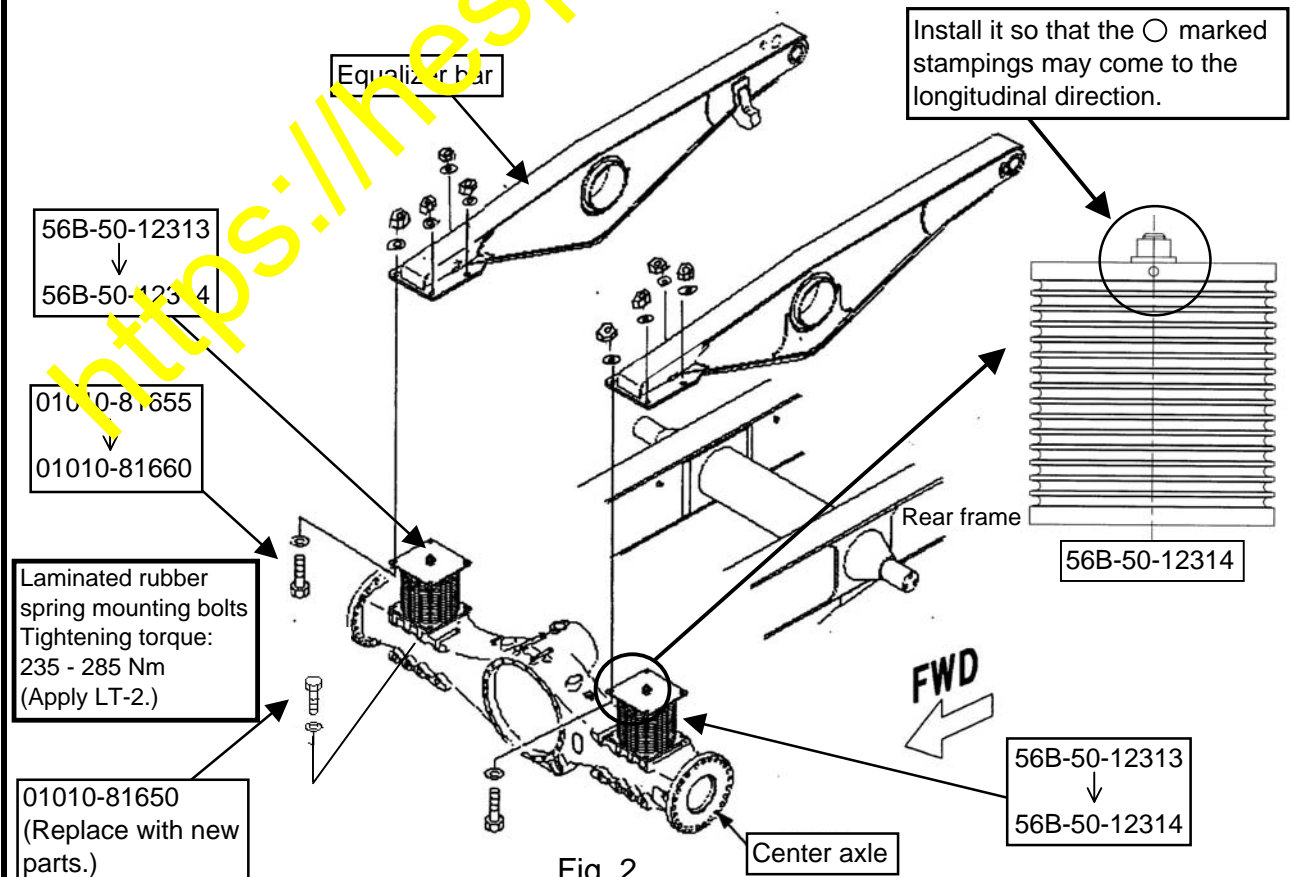


Fig. 2