

PARTS & SERVICE NEWS

REF NO.	AT04150
DATE	June 15, 2004

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SUBJECT: REPLACEMENT PROCEDURE FOR RH FENDER MOUNT RUBBER AND FENDER SUPPORT

PURPOSE: To inform Field Personnel

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

FAILURE CODE: 5451HA

DESCRIPTION:

1. Introduction

But the crosswise swaying occurring while the vehicle is traveling on rough surface roads or while the vehicle is making high speed travel, cracks may occur on the mount rubber for the RH fender or on the fender support.

When the above cracks occur, replace the mount rubber and fender support with the improved parts following the modification as outlined in this **PARTS & SERVICE NEWS**.

2. List of Parts

Part No.	Part Name	Purpose of part	Qty	Remarks
56B-54-12193 (56B-54-12192)	Bracket (Bracket)	Replacement	1 (1)	
416-03-11221 (56B-54-12910)	Cushion (Cushion)		8 (4)	
56B-54-19120 (124-54-26540)	Spacer (Washer)		8 (4)	
56B-54-19110 (01643-31232)	Spacer (Washer)		4 (4)	
01010-81290 (01580-11210)	Bolt (Nut)		4 (8)	
416-03-11210	Washer	Addition		
6142-22-4640	Spacer		4	
01643-31232	Washer		8	
01580-11210	Nut		4	
56B-54-12891 (56B-54-12890)	Bracket (Bracket)	Replacement	1 (1)	
56B-54-12922 (56B-54-12921)	Bracket (Bracket)		1 (1)	

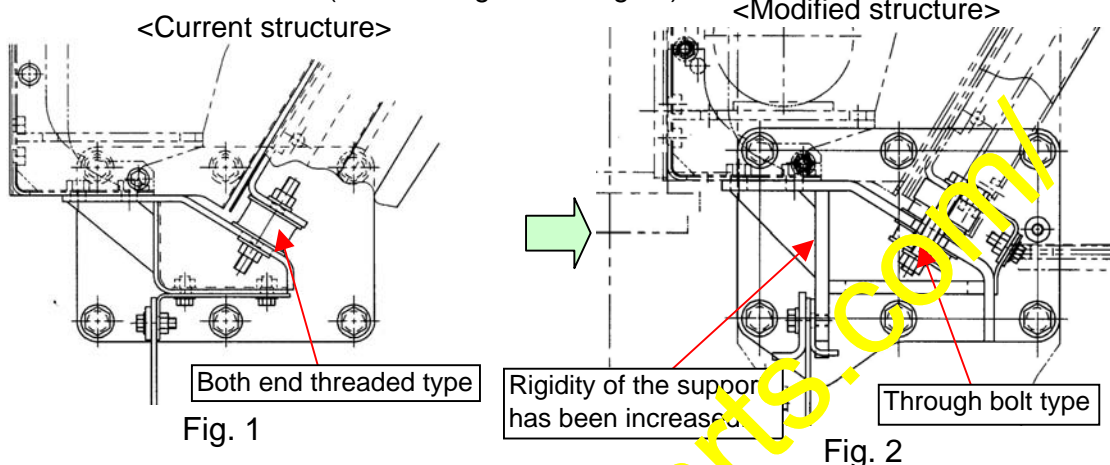
1. Details of the improvements

1-1. Improvement of the mount rubber

KOMATSU has changed the structure of the fender mount rubber to a through bolt type structure to improve the durability. (Refer to Fig. 1 and Fig. 2.)

1-2. Improvement of the fender support

KOMATSU has increased the cross sectional rigidity of the support to prevent occurrence of cracks. (Refer to Fig. 1 and Fig. 2.)



2. Preparations before starting the modification work

Park the vehicle on a flat place and apply chocks to each tire.

Caution: Since the exhaust muffler section is at a very high temperature immediately after stopping the operation of the vehicle, start the modification work after the temperature has dropped sufficiently.

3. Removal procedure

3-1. Remove the covers of the accumulator box. (Refer to Fig. 3.)

3-2. Remove the cover of the fender mount section. (Refer to Fig. 4.)

3-3. Remove the mud guard. (Refer to Fig. 5.)

3-4. Remove the accumulator bracket mounting bolts. (Refer to Fig. 6.)



Fig. 3



Fig. 4

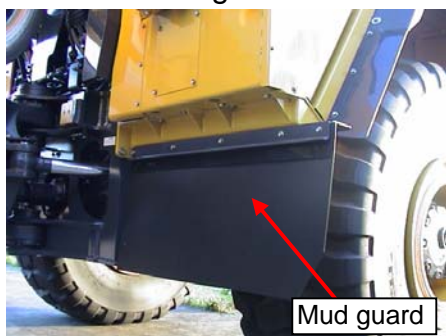


Fig. 5

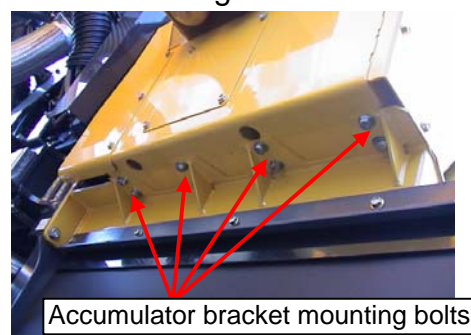


Fig. 6

- 3-5. Hoist both the accumulator bracket and the exhaust muffler together to a height where the fender comes over the fender mount section slightly. (Refer to Fig. 7)
- 3-6. Remove the fender mount rubbers. (Refer to Fig. 8 and Fig. 10.)
- 3-7. Remove the fender support. (Refer to Fig. 8, Fig. 9 and Fig. 10.)

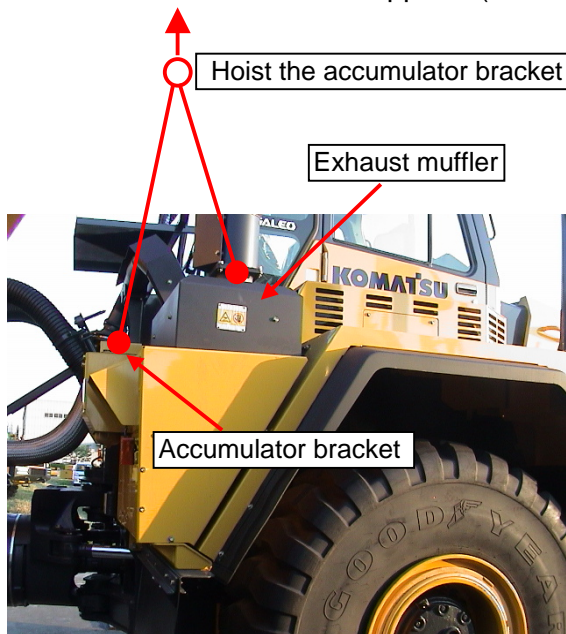


Fig. 7

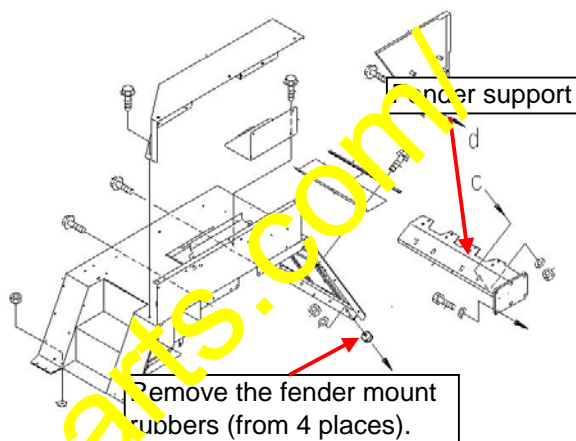


Fig. 8

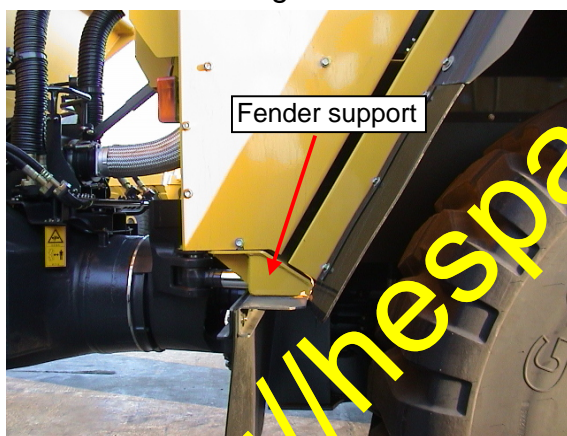


Fig. 9

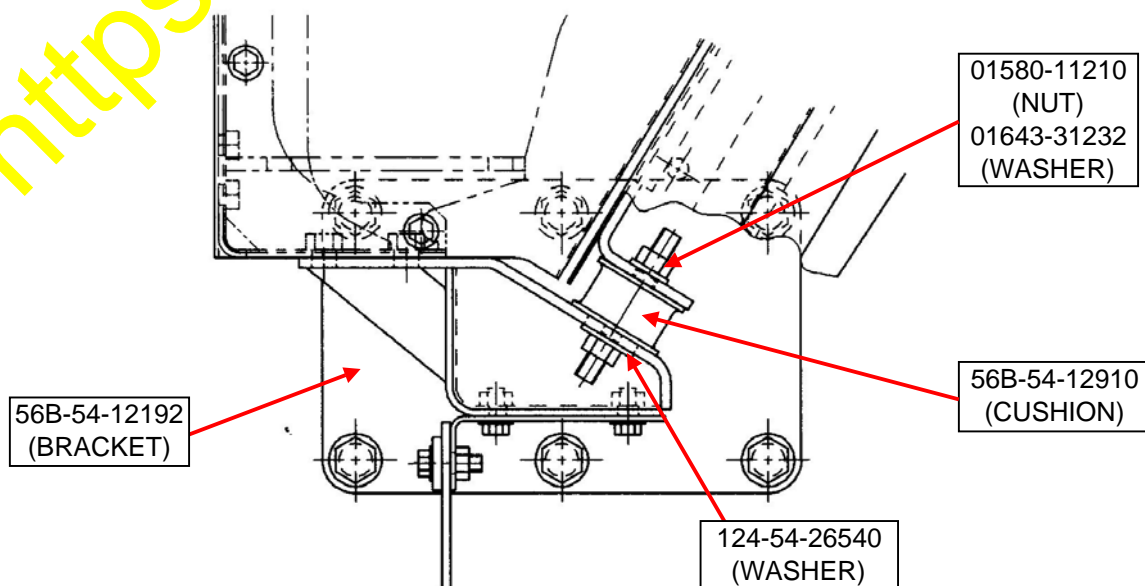


Fig. 10: Removing parts

4. Reinstallation procedure

- 4-1. Install the improved fender support. (Refer to Fig. 11.)
- 4-2. Install the fender mount section. (Refer to Fig. 11.)
- 4-3. Install the accumulator bracket to the fender support. (Refer to Fig. 11.)
- 4-4. Install the cover of the fender mount section. (Refer to Fig. 11.)
- 4-5. Install the mud guard. (Refer to Fig. 11.)

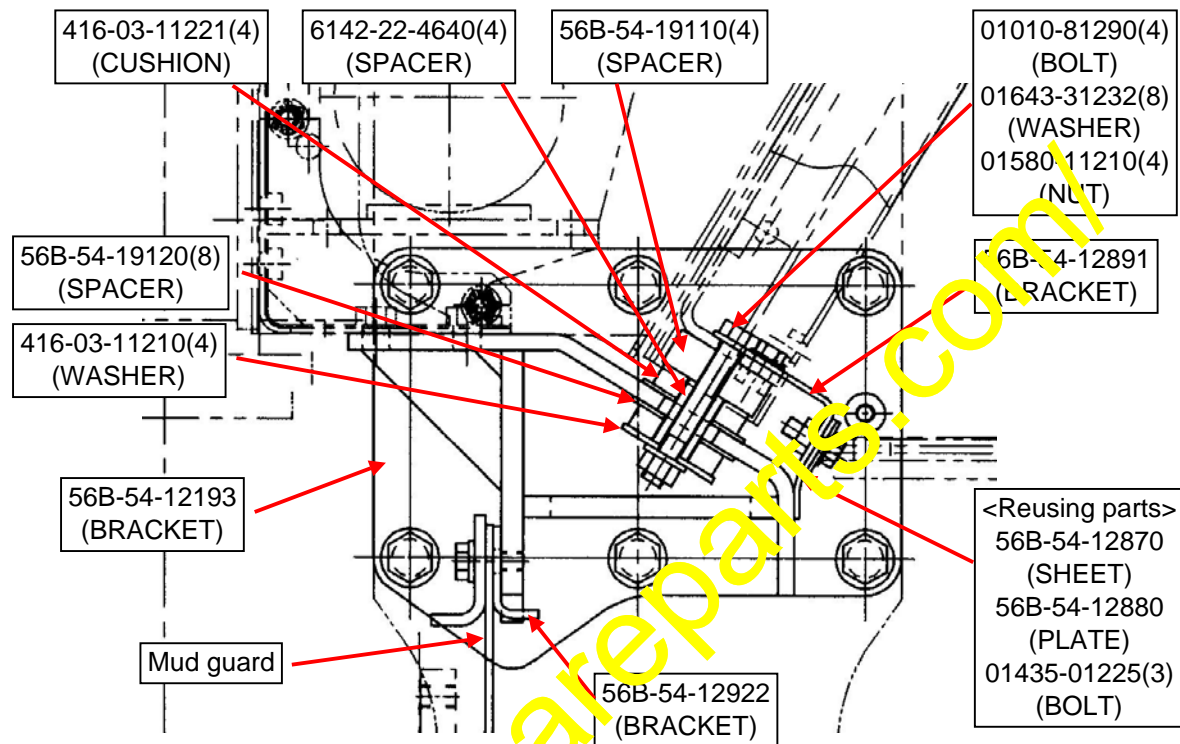


Fig. 11

- 4-6. Install the accumulator box covers. (Refer to Fig. 12.)



Fig. 12

The modification work has been completed by the above.