

PARTS & SERVICE NEWS

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SUBJECT: ADJUSTMENT PROCEDURE FOR REAR SUSPENSION MUD GUARD ON HM300-1, HM350-1 AND HM400-1

PURPOSE: To introduce adjustment procedure for the rear suspension mud guard on HM300-1, HM350-1 and HM400-1 articulated dump trucks

APPLICATION: HM300-1 Articulated Dump Trucks, Serial Nos. 1001 and up
HM350-1 Articulated Dump Trucks, Serial Nos. 1001 and up
HM400-1 Articulated Dump Trucks, Serial Nos. 1001 and up

FAILURE CODE: 5A4LPB

DESCRIPTION:

1. Introduction

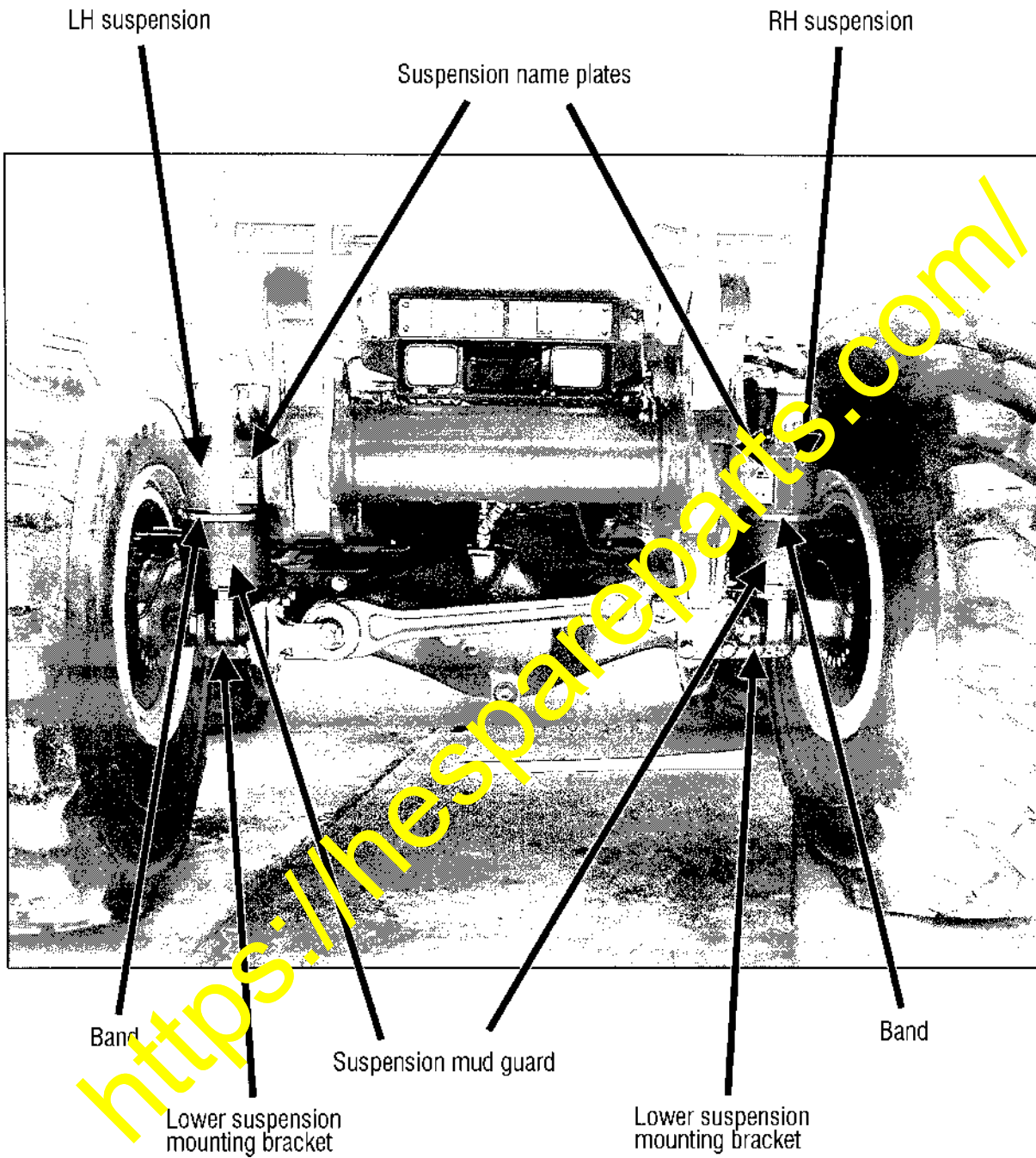
This Service News will introduce adjustment procedure for the rear suspension mud guard on the HM300-1, HM350-1 and HM400-1 articulated dump trucks.

If this mud guard is not being positioned properly, it may hit the suspension mounting bracket and the mud guard may be damaged.

2. List of parts

No.	Part No.	Part Name	Q'ty	Remarks
1	09659-33000 (09659-33000)	Plate (Plate)	2 (2)	For the HM400 in the U.S.A. market
	09659-A0641 (09659-A0641)	Plate (Plate)	2 (2)	For the HM400 in other overseas markets than the U.S.A.
2	09659-33000 (09659-33000)	Plate (Plate)	2 (2)	For the HM350 in the U.S.A. market
	09659-A0641 (09659-A0641)	Plate (Plate)	2 (2)	For the HM350 in other overseas markets than the U.S.A.
3	09659-33000 (09659-33000)	Plate (Plate)	2 (2)	For the HM300 in the U.S.A. market
	09659-A0641 (09659-A0641)	Plate (Plate)	2 (2)	For the HM300 in other overseas markets than the U.S.A.

3. Position of the suspension mud guard



Photograph 1: Rear view of the vehicle body of the HM400-1
(A photograph of the HM400-1 for a typical example.)

4. Adjustment procedure

When carrying out the adjustment work, park the vehicle on a flat place, stop the engine and apply chocks to each tire.

(1) HM400-1 (Refer to Fig. 1.)

- Loosen the band (07281-12429) and re-tighten the mud guard to the dimension marked ※ in the drawing below.
- In case of a vehicle on which the larger sized suspension nameplates (①) for domestic use is being attached, since a portion of the nameplate may possibly be hidden by the mud guard, order smaller suspension nameplates (refer to Section 2 “List of parts”) and replace the nameplates as per the dimensional instructions given in the drawing below.

HM400

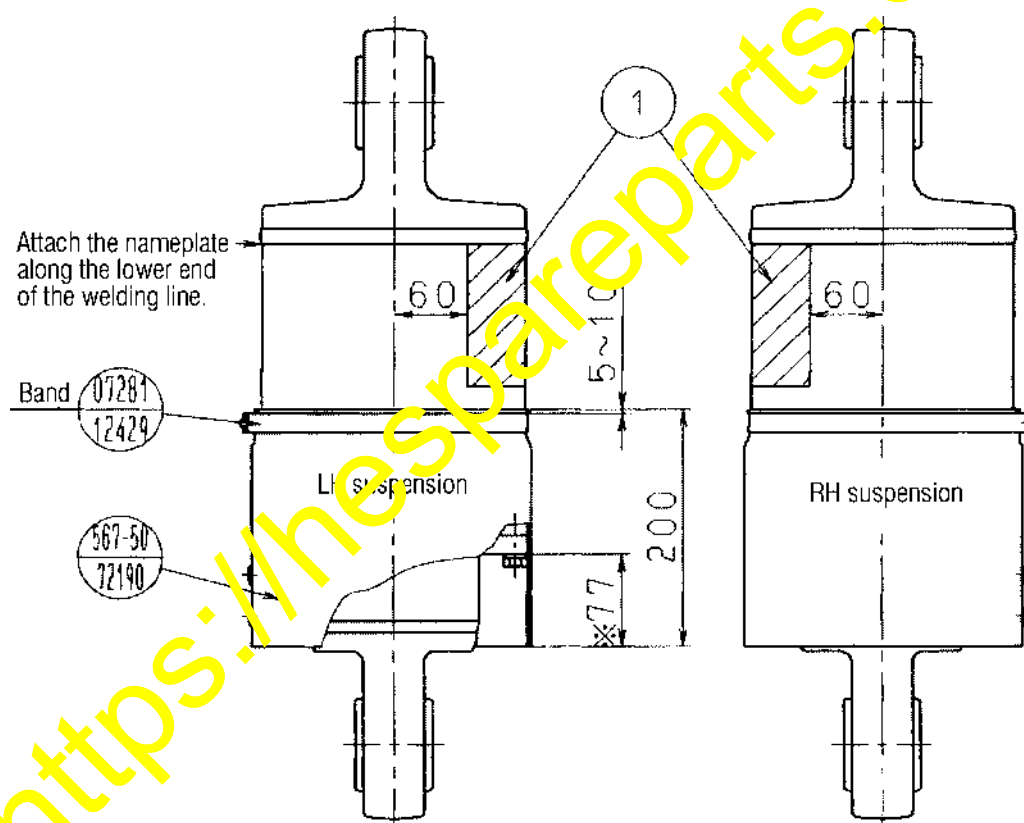


Fig. 1 When the suspensions are viewed from the rear side of the HM400-1 vehicle body

(2) HM350-1 (Refer to Fig. 2.)

- Loosen the band (07281-12429) and re-tighten the mud guard to the dimension marked ※ in the drawing below.
- In case of a vehicle on which the larger sized suspension nameplates (①) for domestic use is being attached, since a portion of the nameplate may possibly be hidden by the mud guard, order smaller suspension nameplates (refer to Section 2 “List of parts”) and replace the nameplates as per the dimensional instructions given in the drawing below.

HM350

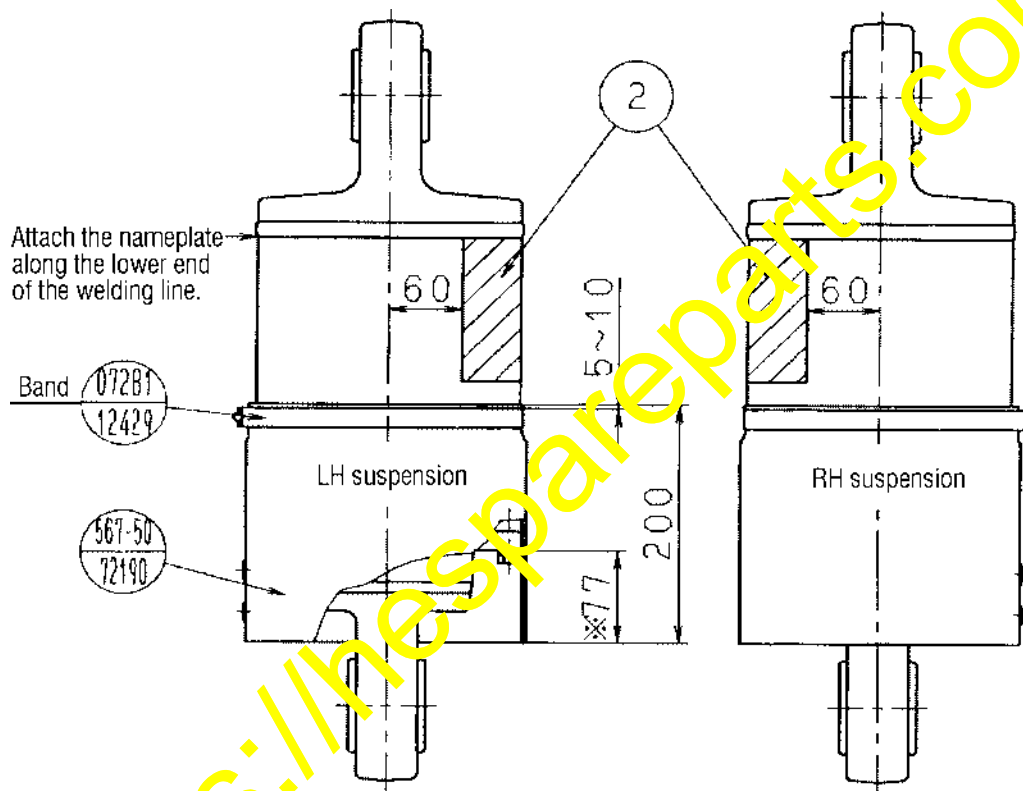


Fig. 2 When the suspensions are viewed from the rear side of the HM350-1 vehicle body

(3) HM300-1 (Refer to Fig. 3.)

- Loosen the band (07281-12169) and re-tighten the mud guard to the dimension marked ※ in the drawing below.
- In case of a vehicle on which the larger sized suspension nameplates (①) for domestic use is being attached, since a portion of the nameplate may possibly be hidden by the mud guard, order smaller suspension nameplates (refer to Section 2 “List of parts”) and replace the nameplates as per the dimensional instructions given in the drawing below.

HM300

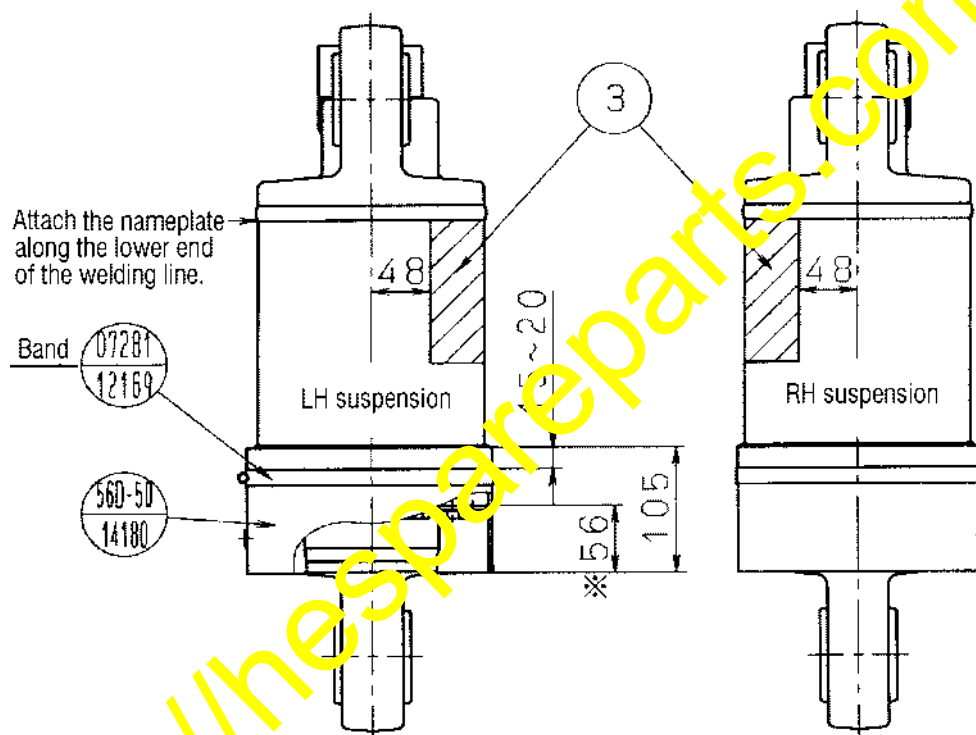


Fig. 3 When the suspensions are viewed from the rear side of the HM300-1 vehicle body