

PARTS & SERVICE NEWS

REF NO.	AT03219
DATE	Nov. 14, 2003
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SUBJECT: REPAIR PROCEDURE OF RADIATOR FAN GUARD ON HM300-1

PURPOSE: To introduce modification procedure to repair when the cooling fan guard wire breaks on HM300-1 articulated dump trucks

APPLICATION: HM300-1 Articulated Dump Trucks, Serial Nos.1001 and up
HM300TN-1 Articulated Dump Trucks

FAILURE CODE: 0341FM

DESCRIPTION:

1. Introduction

On the HM300-1 articulated dump trucks, the cooling fan guard wire may break by resonance. If the fan guard wire breaks on the vehicle, repair the breakage according to this Service News.

2. List of parts

Part No.	Part Name	Purpose of part	Q'ty	Remarks
56D-03-11482 (56D-03-11481)	Cover (Cover)	Replacement	1 (1)	
56D-03-11492 (56D-03-11491)	Cover (Cover)		1 (1)	

3. Details of the modification

To prevent occurrence of the breakage failure of the fan guard by resonance, the diameter of the wire constituting the fan guard has been increased from 4 mm to 5 mm to increase the rigidity.

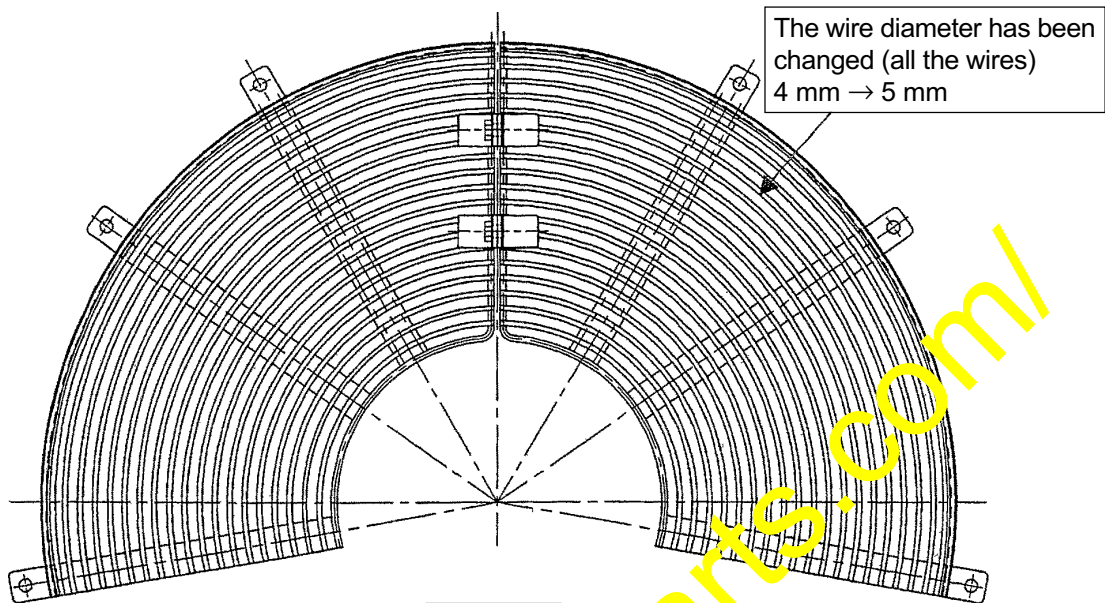


Fig. 1

4. Modification procedure

4-1. Park the vehicle on a flat place, apply chocks to the tires and stop the engine.

4-2. Open the engine hood and remove the LH and RH side fan guards.

(Refer to Fig. 2.)

Since the mounting bolts and washers are being reused, be careful not to lose them.

4-3. Install the strengthened fan guards (56D-03-11482, 56D-03-11492).

(Refer to Fig. 2.)

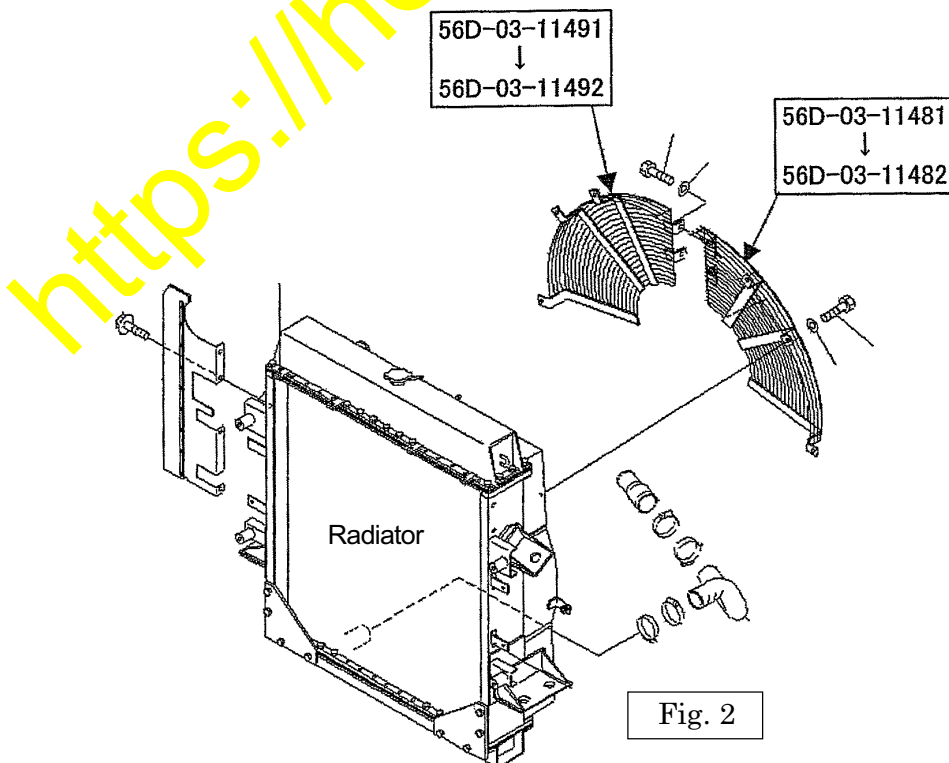


Fig. 2