

PARTS & SERVICE NEWS

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(C)

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- SUBJECT:** IMPROVEMENT OF RADIATOR FAN GUARD
- PURPOSE:** Replacement of the L.H., R.H. and Center fan guard sections to improve durability of the guards.
- APPLICATION:** WA800-3LC Wheel Loader Serial Number A50001 and up
WA900-3LC Wheel Loader Serial Number A50001 and up
- FAILURE CODE:** 0341FF
- DESCRIPTION:** There has been some reported cases of fan guard failure. Wires along the radius of the L.H., R.H. and Center sections should be replaced with new stronger sections.

PREPARATION FOR WORK:

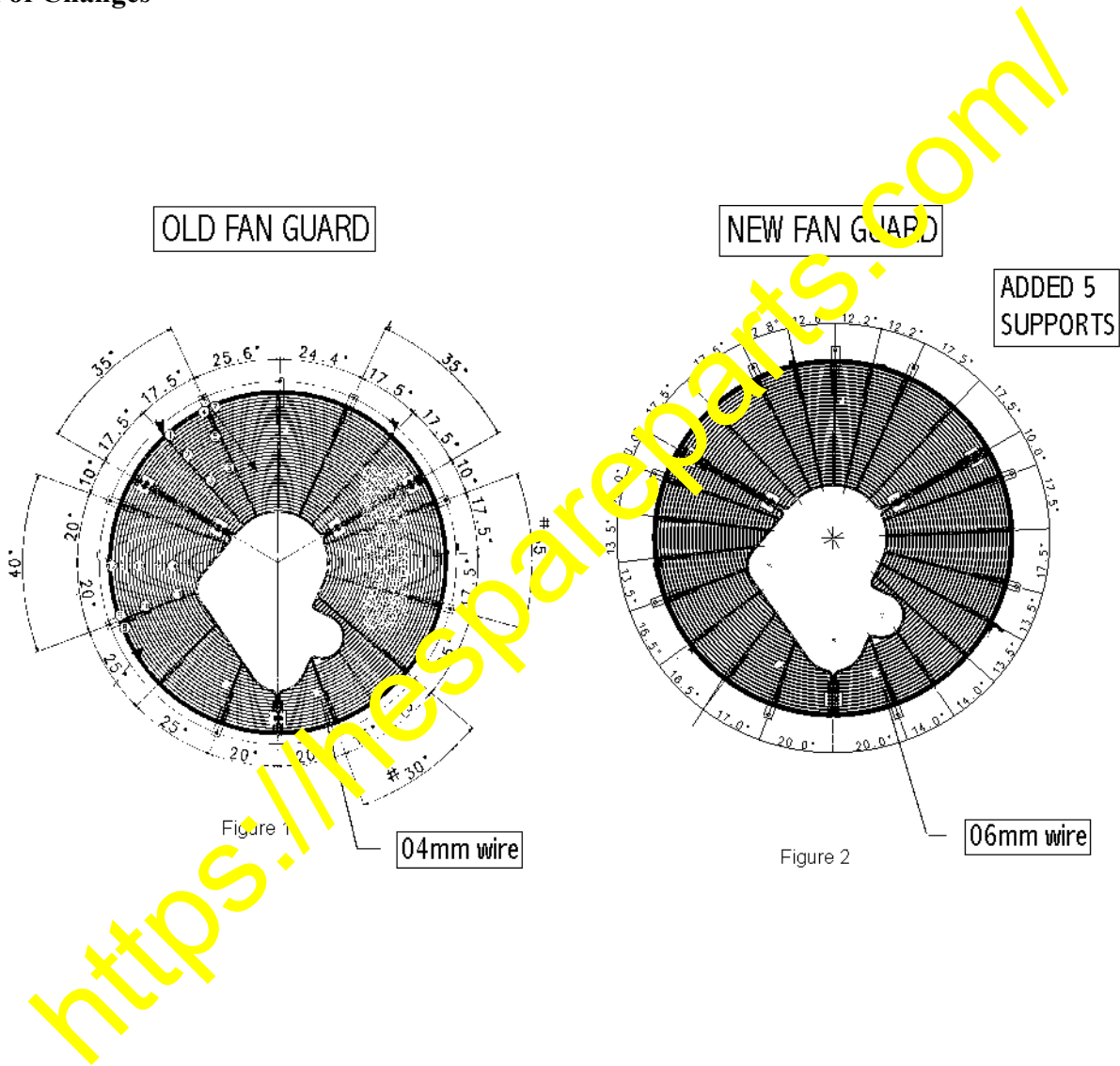
IMPORTANT: Please observe all safety and precautionary standards as dictated by the environment and work conditions under which the equipment will be inspected, reworked and repaired. Consult the appropriate "Shop Manual" and your Komatsu district service manager with any and all questions regarding safety, removal, installation and repair instructions not contained in this publication.

1. Park the machine on a flat level surface, lower the boom and bucket to the ground. Shut off the engine and cycle the controls to remove any residual hydraulic pressure from the boom and bucket circuits. Fully apply the parking brake.
2. Place chocks at the front and rear of all wheels to prevent the machine from moving
3. Remove the key from the start switch and retain it until the repairs are complete. Place a tag on the steering wheel advising: "This machine is being repaired. It should not be started or moved for any reason until the tag is removed by the person doing the repairs "

List of Parts

Item	Part Number	Description	QTY	Remarks
1	427-03-A3310	Guard, Fan L.H. Section	1	Replaces 427-03-A3110
2	427-03-A3320	Guard, Fan R.H. Section	1	Replaces 427-03-A3120
3	427-03-A3330	Guard, Fan Center Section	1	Replaces 427-03-A3130

Detail of Changes



Instructions

1. As shown in Figure 3, remove existing L.H., R.H. and Center sections of fan guard from radiator.
2. Install new L.H. (427-03-A3310), R.H. (472-03-A3320), and Center (427-03-A3330) sections onto radiator.
3. Installation procedure:
 - a. Tighten all bolts "1" and "2" temporarily without torque.
 - b. Tighten 5 of item "2" bolts with standard torque as below.
 - c. Tighten 9 of item "1" bolts with standard torque as below.The standard torque value is 10-12.5 kgm (72~91 ft.lb).

