

PARTS & SERVICE NEWS

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SUBJECT: REPAIR OF FAN GUARD WIRE BREAKAGE ON WA450/470-3, WF450/450T-3

PURPOSE: To introduce modification procedures to repair fan guard wires on WA450/470-3 and WF450/450T-3 when they are found to be broken

APPLICATION: WA450-3 Wheel Loaders, Serial Nos. 60001 thru 65011
 WA450-3A Wheel Loaders, Serial Nos. 50001 thru 55076
 WA470-3 Wheel Loaders, Serial Nos. 50001 thru 54156
 WF450-3D Wheel Compactors, Serial Nos. 54001 thru 54107
 WF450T-3D Wheel Compactors, Serial Nos. 53001 thru 54109

FAILURE CODE: 541036

DESCRIPTION:

1. Introduction

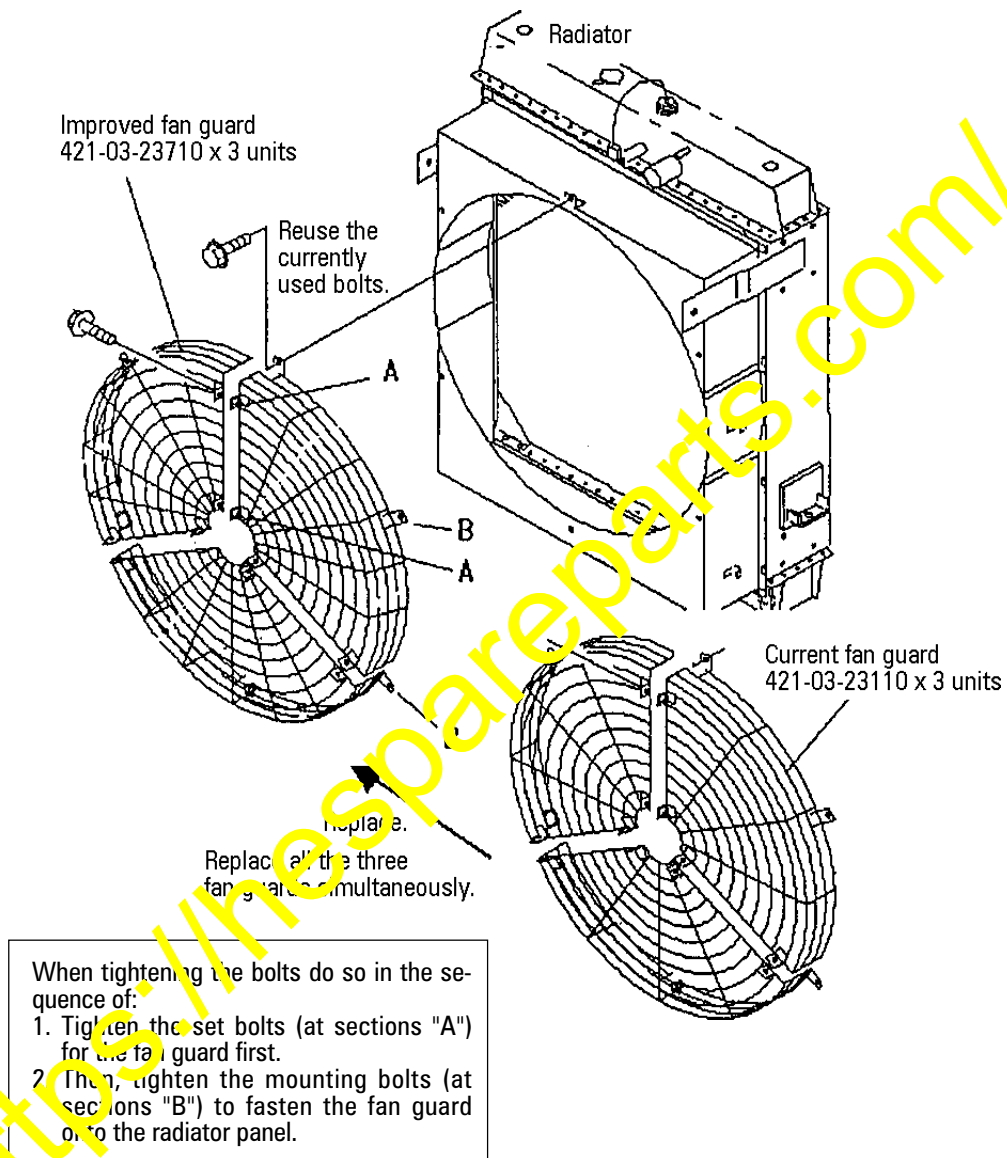
With the WA450-3, WA470-3, WF450-3 and WF450T-3 wheel loaders/compactors, when the fan guard wires are found to be broken, owing to resonance with engine revolution or vibrations of chassis occurring during work (equipment operations or traveling, repair the broken fan guard wires following the modification procedures outlined in this Service News.

2. List of parts

Part No.	Part Name	Purpose of part	Q'ty	Remarks
421-03-23710 (421-03-23110)	Guard, fan (Guard, fan)	Replacement	3 (3)	Interchangeable in a set of 3 units (necessary Q'ty for a machine)

3. Modification procedures

- ① Replace the fan guards according to the designations given in the schematic diagram indicated below.
(It is not necessary to remove the engine hood for replacing the fan guards.)



(Reference)

Contents of the improvement made with the fan guard

- ① The thickness of the rib wires has been increased from $\phi 6$ mm to $\phi 8$ mm.
- ② Using quantity of the rib wires has been increased from 5 wires to 7 wires.