

PARTS & SERVICE NEWS

REF NO.	AA02102
DATE	April 12, 2002

SUBJECT: ENGINE FAN GUARD REPLACEMENT
PURPOSE: Replacement of fan guard to prevent failure
APPLICATION: WA600-3L Wheel Loader Serial Number A52001 thru A52224
FAILURE CODE: 0341ZC
DESCRIPTION:



WARNING! Refer to the Operation and Maintenance Manual for applicable safety precautions.

To improve the durability of the fan guard, the 4 mm diameter wire has been changed to 6 mm.

Refer to the Illustration and new Parts List on page 2.

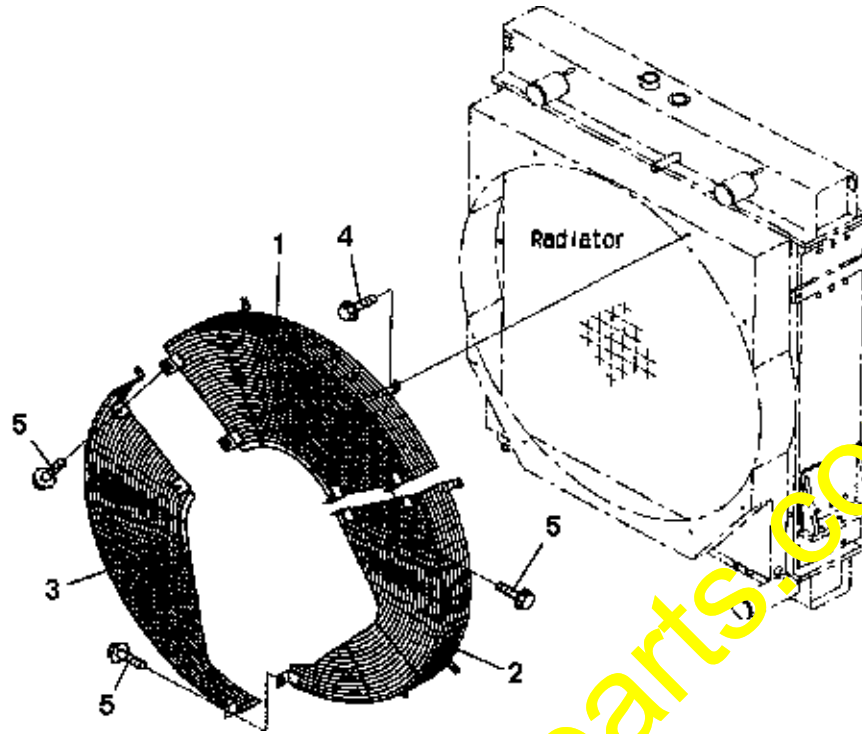
Removal

1. Remove the six bolts from the left and right side engine covers and remove the covers.
2. Remove the two (2) hose clip bolts which secure the aeration hose and makeup hose to the top guard.
3. Remove the twelve (12) bolts which secure the guard to the fan shroud and remove the guard.

Installation

★ Follow this tightening procedure to keep stress on the guard to a minimum.

1. Loosely install all eight (8) attaching bolts that secure the guard to the fan shroud.
2. Loosely install the five (5) bolts that connect the guard sections together.
3. Tighten the bolts in the following manner.
 - a. Tighten the five (5) bolts that join the guard sections together.
 - b. Tighten one (1) bolt near the top center of the guard.
 - c. Then tighten bolts on either side of the first bolt and work down alternating from side to side until all the bolts are secure.
4. Replace the two (2) hose clip bolts to secure the aeration hose and makeup hose to the top guard.
5. Replace the left and right side engine covers and secure them with the bolts removed earlier.



Parts List

ITEM NO.	PART NO.	DESCRIPTION	QTY
1	426-03-23213	GUARD, FAN, TOP	1
2	426-03-23223	GUARD, FAN, L.H.	1
3	426-03-23233	GUARD, FAN, R.H.	1
4	01435-01020	BOLT	8
5	01435-01025	BOLT	5