

PARTS & SERVICE NEWS

REF NO. A950048B

DATE April 15, 2004

(C)

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This **Parts & Service News** supercedes the previous issues of A950048 dated May 16, 1995 and A950048A dated August 30, 1995, which both should be discarded.

SUBJECT: IMPROVEMENT OF TRANSMISSION OIL FILTER CLOG SENSOR

PURPOSE: To describe the repair procedure incorrect notification of transmission oil filter

APPLICATION: 558 Wheel Loader, S/N 006001 and up
568 Wheel Loader, S/N 007001 and up
WA500-1 Wheel Loader, S/N 10001 thru 21096 and A20001 thru A20266
WA500-1L Wheel Loader, S/N A20267 and up
WA500-1LC Wheel Loader, S/N A60001 and up
WA600-1 Wheel Loader, S/N A10001 thru A10139
WA600-1L Wheel Loader, S/N A10140 and up
WA600-1LC Wheel Loader, S/N A50001 and up

FAILURE CODE: DHA1NG

DESCRIPTION:

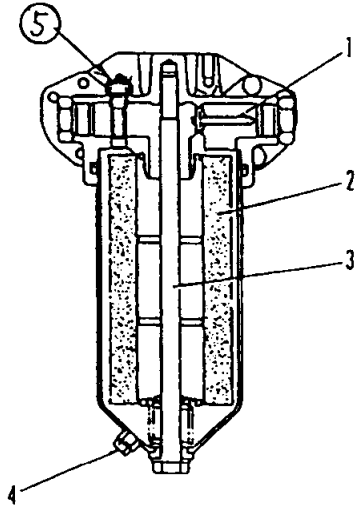
The caution of the clogging of transmission oil filter may be while the latter is not clogged actually. (A probable cause of trouble is dust in the hydraulic oil which can enter and trouble the sensor) If this trouble occurs, repair it according to the following procedure as outlined in this **Parts & Service News**.

Related parts list:

Part No.	Part Name	Qty	Purpose of parts	Remarks
7861-99-1940 (7861-99-1930)	Sensor (Sensor)	1 (1)	Replacement	Current part can be used as it is for another model
425-16-11220	Washer	1		

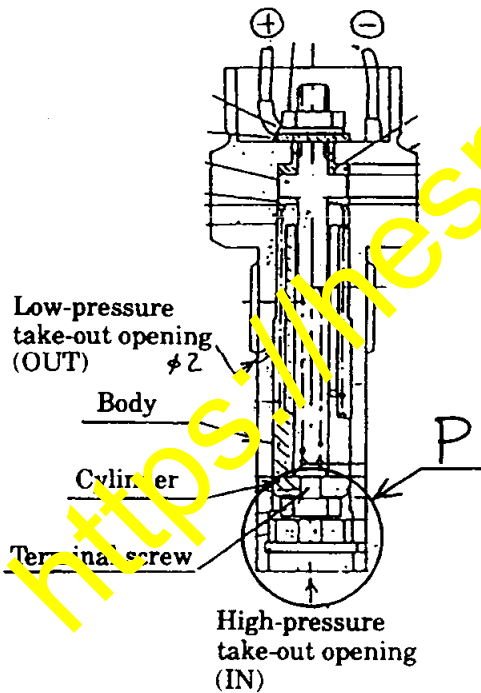
3. Contents of improvement

A 150-mesh strainer is added to the high-pressure port of the transmission oil filter clogging sensor to prevent dust from entering the contact area in the sensor and the cylinder.

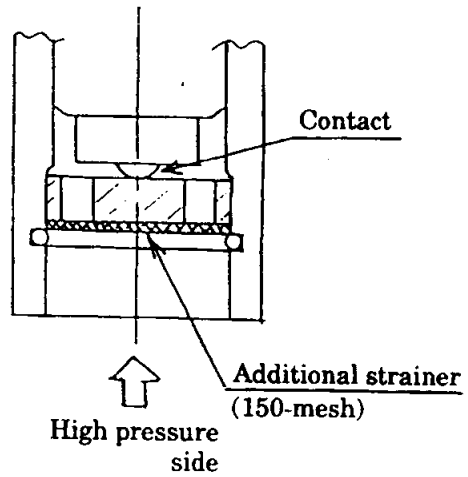


- 1. Relief valve
- 2. Element
- 3. Center bolt
- 4. Drain plug
- 5. Clogging sensor

Section of transmission oil filter



Section of clogging sensor



Detail of P

4. Repair procedure
Replace the clogging sensor installed to the transmission oil filter head.

