

PARTS & SERVICE NEWS

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This **Parts & Service News** supercedes AT97078 and AT97078A dated Oct. 30, 1997 and should be discarded

SUBJECT: REPAIR COUPLING ON TRANSMISSION AND HS150 TORQUE CONVERTER

PURPOSE: To introduce modification procedures to prevent slipping out of the press-fit inner cap inserted inside the coupling used for the transmission.

APPLICATION: 568 Wheel Loader, S/N 007001 and up
 WA600-1 Wheel Loader, S/N 10001 thru 11518 and A100-1 and up
 WA600-1L Wheel Loader, S/N 10140 and up
 WA600-1LC Wheel Loader, S/N A50001 and up
 WA600-1LE Wheel Loader, S/N A51001 and up
 WD600-1 Wheel Dozer, S/N 10001 thru 10113
 (Refer to page 2 for more models and details)

FAILURE CODE: 1516Z9

DESCRIPTION:

1. Introduction:

The press-fit inner cap inserted inside the coupling which is used for the transmission and for the torque converter of the HS150, as well as some of the other models listed on the Page 2 may slip out depending on the dimensional dispersions in the press-fitting section, causing oil leakage. To prevent this failure, implement the modification introduced in this **Parts & Service News**.

<Model by model listing of the serial numbers of the applicable vehicles and machines>

No.	Part numbers of the coupling	Applicable models	Subject equipment	Serial numbers of the applicable vehicles and machines	
				Already shipped vehicles and machines	Factory inventories
1	567-13-11660 ↓ 567-13-11661	HS100S-10	T/C		
		HS150S-10	T/C		
	HS300LS-1	T/C			
	HS400DG-1	T/C			
	LT500-1AH	T/C			
	GT240-1	T/C			
	GR160-1	T/C			
	GR175-1	T/C			
	GR255-1	T/C			
	GR205-1	T/C			
	HD205-3	T/C			
2	426-15-13291 ↓ 426-15-13292	WA600-1	T/M	up to 11518 (T/M No. - 3780)	11519 and up (T/M No. 3781 -)
		WD600-1	T/M	up to 10113 (T/M No. - 1178)	10114 and up (T/M No. 1139 -)
	TCM890	T/M	(T/M No. - 50013)	(T/M No. 50014 -)	

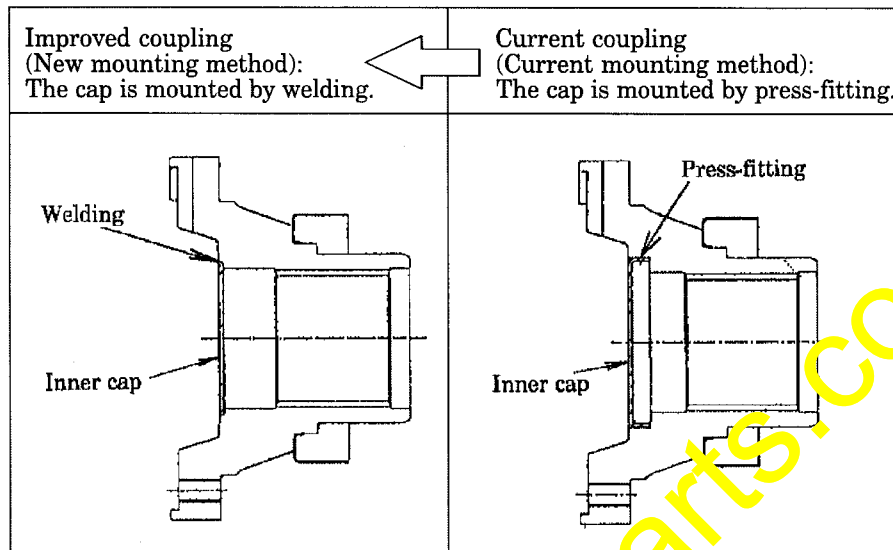
We will be issuing a revised edition as soon as we find out the serial numbers of the vehicles and machines on which this modification has already been implemented.

2. List of parts

Part No.	Part Name	Purpose of part	Q'ty	Remarks
426-15-11003 (426-15-00011)	Ass'y (Ass'y)	} Reworked	1 (1)	WA600-1
* 710-84-10001 (710-84-00010)	Ass'y (Ass'y)		1 (1)	TCM890
41E-15-11002 (41E-15-00015)	Ass'y (Ass'y)		1 (1)	WD600-1
567-13-11003 (567-13-11004)	Ass'y (Ass'y)		1 (1)	HD205-3
711-61-41009 (711-61-00213)	Ass'y (Ass'y)		1 (1)	LW250-3
426-15-13292 (426-15-13291)	Ass'y (Ass'y)	} Replacement	1 (1)	For the transmission of the WA600-1
567-13-11661 (567-13-11660)	Ass'y (Ass'y)		1 (1)	For the torque converter of the HD205-3

2. Contents of the modification

The mounting method of the inner cap for the coupling has been changed from the current press-fitting method to welding method to improve durability.



3. Replacement procedures

Replace the coupling with the improved part referring to the Shop Manual.