

# PARTS & SERVICE NEWS

REF NO.	AT97102A
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This **Parts & Service News** supercedes AT97102 dated May 27, 1997 and should be discarded

**SUBJECT:** IMPROVED COUPLING ON TORQUE CONVERTER AND TRANSMISSION

**PURPOSE:** To introduce an improved inner cap of the coupling for the torque converter and transmission

**APPLICATION:** 568 Wheel Loader, S/N 007001 and up  
WA600-1 Wheel Loader, S/N A10081 and up  
WA600-1L Wheel Loader, S/N A10401 and up  
WA600-1LC Wheel Loader, S/N A50001 and up  
WA600-1LE Wheel Loader, S/N A51001 and up  
Please refer to Page 2 for more applicable models

**FAILURE CODE:** 1300Z9

**DESCRIPTION:**

1. Introduction:

This **Parts & Service News** will introduce an improved inner cap of the coupling for the torque converter and transmission with increased resistance to prevent the inner cap slipping out from the coupling inside.

Part No.	Part Name	Qty.	Remarks
711-80-11671 (711-80-11670)	Coupling (Coupling)	1 (0)	LW 100 Series
23E-15-13251 (23E-15-13250)	Coupling (Coupling)	1 (1)	GD355 & GD405 Series
423-15-13251 (423-15-13250)	Coupling (Coupling)	1 (1)	GD525/625 and WA350 Series
424-15-13251 (424-15-13250)	Coupling (Coupling)	1 (1)	WA400 Series
15A-13-11661 (15A-13-11660)	Coupling (Comp.) (Coupling (Comp.))	1 (1)	D155 Series
711-73-11861 (711-73-11860)	Coupling (Comp.) (Coupling (Comp.))	1 (1)	WD600 Series
195-13-11666 (195-13-11663)	Coupling (Comp.) (Coupling (Comp.))	1 (1)	D355 Series
711-59-11861 (711-59-11860)	Coupling (Comp.) (Coupling (Comp.))	1 (1)	WA600 Series

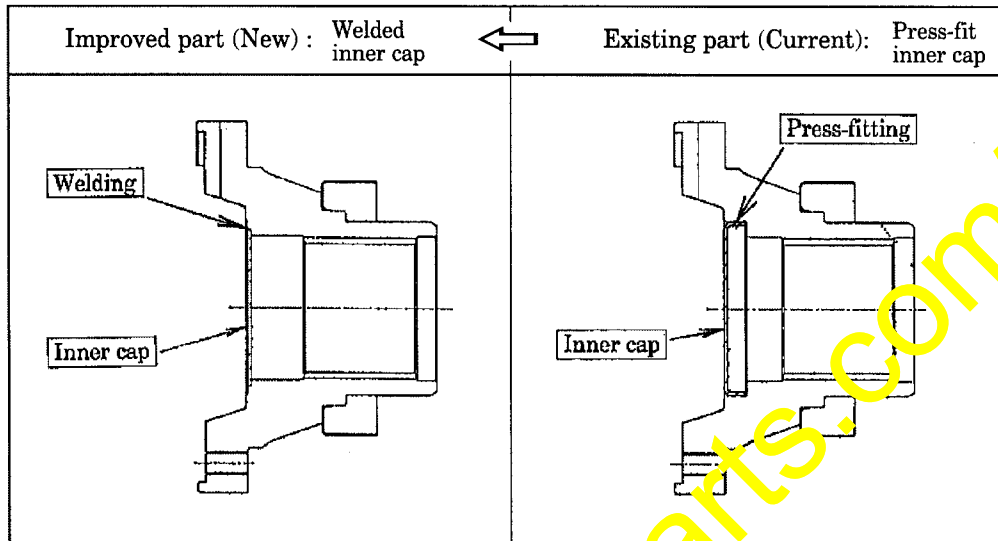
Listing of applicable machine models and applicable equipment names by respective coupling part numbers

No.	Coupling part numbers	Applicable machine models	Equipment names	Serial numbers of applicable machines	
				Already shipped machines	Machines newly shipped from the factory
1	711-80-11670	LW100-1	T/C		
	↓	LW80-1	T/C		
	711-80-11671	LT300-1	T/C		
2	23E-15-13250	GD305A-1	T/M		
	↓	GD313A-1	T/M		
	23E-15-13251	GD355A-1	T/M		
		GD405A-1	T/M		
		GD515A-1	T/M		
3	423-15-13250	GD505A-2TK	T/M		
	↓	GD505A-3	T/M		
	423-15-13251	GD511A-1	T/M		
		GD511R-1	T/M		
		GD513R-1	T/M		
		GD521A-1	T/M		
		GD521R-1	T/M		
		GD523A-1	T/M		
		GD523R-1	T/M		
		GD525A-1	T/M		
		GD605A-5	T/M		
		GD611A-1	T/M		
		GD611R-1	T/M		
		GD613R-1	T/M		
		GD615A-1	T/M		
		GD621A-1	T/M		
		GD621R-1	T/M		
		GD623A-1	T/M		
		GD623R-1	T/M		
		GD625A-1	T/M		
		GD655A-5TK	T/M		
GD661A-1	T/M				
WA350-1	T/M				
WA380-1	T/M				
4	424-15-13250	WA400-1	T/M		
	↓	WA420-1	T/M		
	424-15-13257	WD420-1	T/M		
5	15A-13-11660	D155A-2	T/C		
	↓	D155A-1	T/C		
	15A-13-11661	D155C-1P	T/C		
		D135A-2	T/C		
		D135A-1	T/C		
		DR450-1	T/C		
6	711-73-11860	WA600-1H	T/C		
	711-73-11861	WD600-1	T/C		
7	195-13-11663	D355A-3	T/C		
	↓	D355A-5	T/C		
		D355U-3	T/C		
		195-13-11666	D455A-1	T/C	
8	711-59-11860	WA600-1	T/C		
	711-59-11861	WF600T-1	T/C		

A revised edition will be issued on finding out the serial numbers of machines already equipped with the improved inner cap.

## 2. Contents of the modification

To increase resistance against slipping out of the inner cap, the installation method of the inner cap into the coupling has been changed from the current press-fitting method to welding method.



## 3. Replacement procedures

Replace the coupling referring to the Shop Manual