

PARTS & SERVICE NEWS

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SUBJECT: REPAIR PROCEDURE OF ENGINE WIRING HARNESS CLAMP ON WA1200-3

PURPOSE: To introduce modification procedure to prevent occurrence of engine harness clamp trouble on WA1200-3 wheel loaders

APPLICATION: WA1200-3 Wheel Loaders, Serial Nos. 50001 thru 50012

FAILURE CODE: D510FA

DESCRIPTION:

1. Introduction

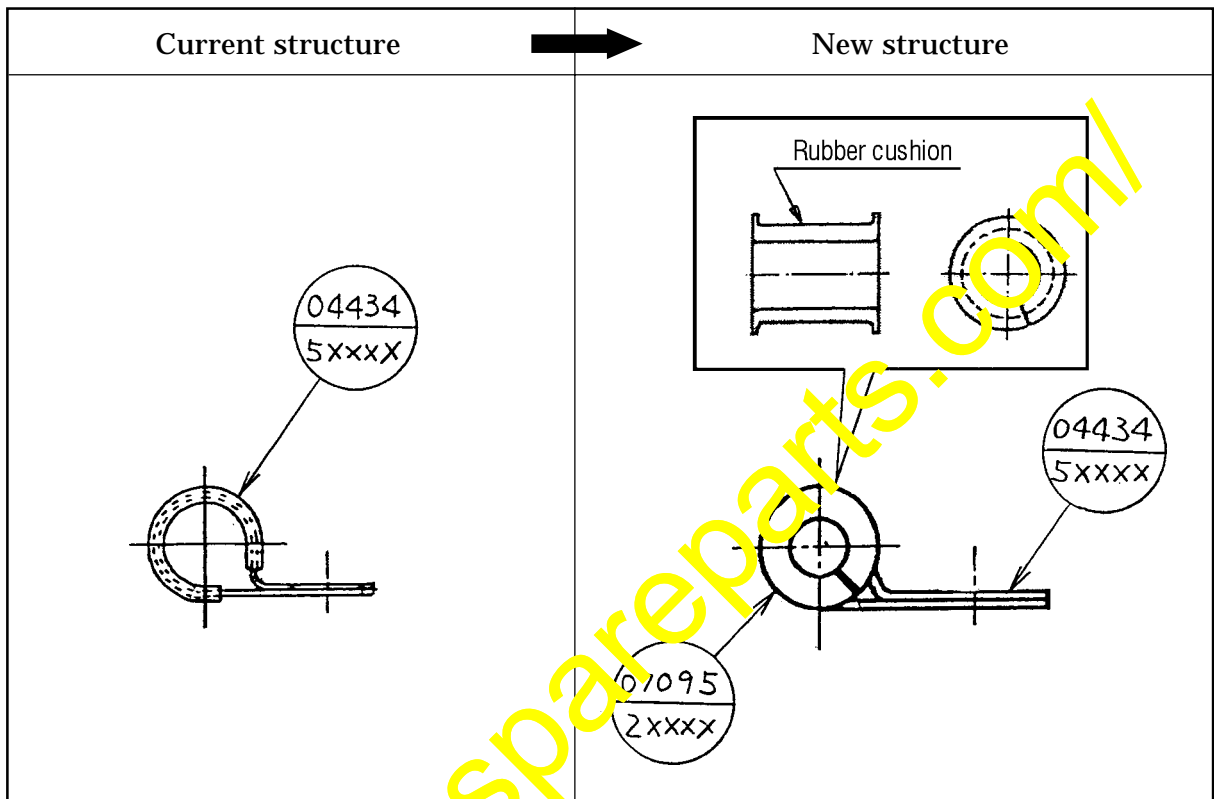
Since the clamped sections of the engine wiring harness on the WA1200-3 wheel loaders may wear by vibrations of the machine and the engine wiring harness may be damaged, implement the modification being introduced in this Service News to prevent occurrence of the aforementioned damage of the engine wiring harness.

2. List of parts

Part No.	Part Name	Purpose of part	Q'ty	Remarks
42C-06-12715 (42C-06-12714)	Wiring harness (Wiring harness)	Replacement	1 (1)	Replace it only when it is being damaged.
07095-20420	Cushion	Addition	9	
07095-20213	Cushion		5	
04434-52712 (04434-52512)	Clip (Clip)	Replacement	9 (6)	
04434-51910 (04434-51200)	Clip (Clip)		5 (5)	
363-43-17300	Bracket	Addition	1	
361-18-23120	Bracket		1	
01435-01016	Bolt		2	
01435-01220	Bolt		2	
08034-20536	Band		2	

3. Details of the improvement

The size of the clamp has been reviewed and, at the same time, the clamp has been changed to rubber cushioned clamp to eliminate the backlash between the harness and the clamp thus preventing occurrence of wears of the clamped section by vibrations of the machine.



4. Modification procedure

Replace the clamp following the instructions as per the drawing below.

If the harness (marked ※) is damaged, replace it also.

Bundle the excessive section of the harness and fasten the section with bands.

