

PARTS & SERVICE NEWS

REF NO.	A930041
DATE	Mar. 30, 1993

SUBJECT: NEW TRANSMISSION VALVE GASKET

PURPOSE: To introduce the new transmission valve gasket

APPLICATION: WA350 Wheel Loaders, Serial Nos. up to 21118 (Transmission Nos. up to 5776)
 WA380 Wheel Loaders, Serial Nos. up to 20892 (Transmission Nos. up to 5776)
 WA380-1LC Wheel Loaders, Serial Nos. up to A45226
 WA400 Wheel Loaders, Serial Nos. up to 20604 (Transmission Nos. up to 5264)
 WA420 Wheel Loaders, Serial Nos. up to 20776 (Transmission Nos. up to 5264)
 WA420-1LC Wheel Loaders, Serial Nos. up to A25050
 WA450 Wheel Loaders, Serial Nos. up to 21111 (Transmission Nos. up to 5695)
 WA450-2 Wheel Loaders, Serial Nos. up to A25283
 WA470 Wheel Loaders, Serial Nos. up to 21096 (Transmission Nos. up to 5695)
 WA500 Wheel Loaders, Serial Nos. up to 20485 (Transmission Nos. up to 5484)
 WA500-1L Wheel Loaders, Serial Nos. up to A20853
 WA600 Wheel Loaders, Serial Nos. up to 11205 (Transmission Nos. up to 3235)
 WA600-1L Wheel Loaders, Serial Nos. up to A10590
 WA700 Wheel Loaders, Serial Nos. up to 10080 (Transmission Nos. up to 1104)
 WD600 Wheel Dozers, Serial Nos. up to 10073 (Transmission Nos. up to 1089)
 WF450T Trash Compactor, Serial Nos. up to 10084
 WF600T Trash Compactor, Serial Nos. up to 10007

DESCRIPTION:

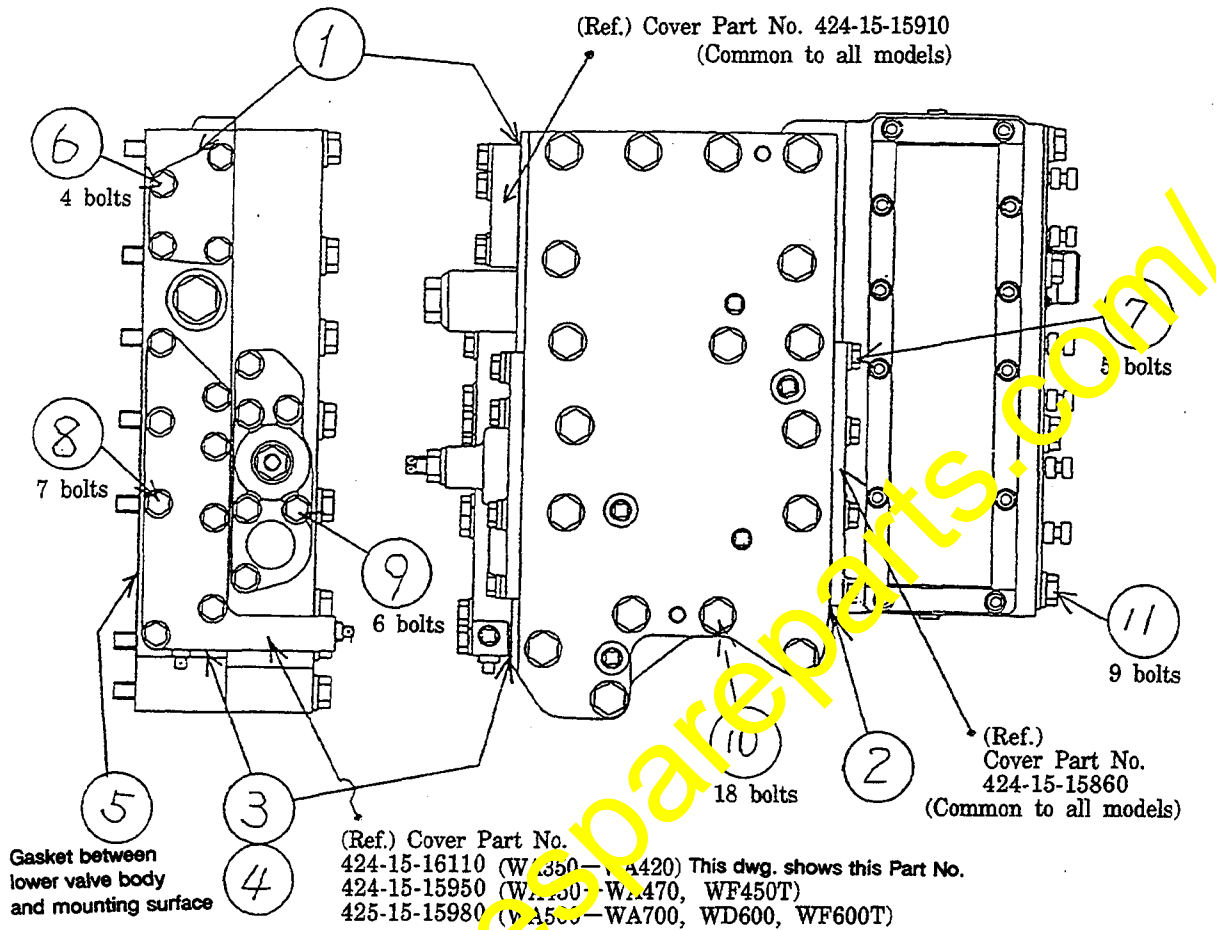
1. Introduction

This **PARTS & SERVICE NEWS** introduces an improved transmission valve gasket against oil leakage.

2. List of related parts

No.	Part No.	Part Name	Q'ty	Purpose of part	Remarks
1	424-15-15921 (424-15-15920)	Gasket (Gasket)	1 (1)		
2	424-15-15931 (424-15-15930)	Gasket (Gasket)	1 (1)		
3	425-15-15961 (424-15-15960)	Gasket (Gasket)	1 (1)		WA350-WA470 WF450T
4	425-15-15961 (425-15-15960)	Gasket (Gasket)	1 (1)		All models except those listed above for No. 3
5	424-15-15993 (424-15-15992)	Gasket (Gasket)	1 (1)		

3. Improved Items



① through ⑤ conform to the list on p. 2/5. See p. 4/5 for applicable models.

	New Part No.	Current Part No.	Improved Items
①	424-15-15921	424-15-15920	1. Improvement of Material New Rubber Coated metal ← Current three-seat packing (Iron plate + Rubber coating) (Paper + Adhesive agent)
②	424-15-15931	424-15-15930	2. Improvement of Tightening Torque of Cover Mounting Bolt (For M8 ⑥ through ⑨, Total 22 pcs.) New 28 - 34 Nm (2.8 - 3.5 kgm) ← Current 20 - 24 Nm (2.0 - 2.5 kgm)
③	425-15-15961	424-15-15960	(Note 1) O-ring seal is applied to ⑨. But it is changed to the new gasket on machines to be produced in plant for unifying torque value. As for the delivered machines, it is applicable only when disassembling and using improved gasket.
④	425-15-15961	425-15-15960	(Note 2) There will be no change for ⑩ ⑪ M10, Qty. 27 pcs. 45 - 53 Nm (4.5 - 5.5 kgm)
⑤	424-15-15993	424-15-15992	Improvement of shape (New and current forms are shown on P. 4) Reason: In order to have allowance for dislocated hole of valve body and case. (Note 3) Rubber coated metal is used for both new and current material and tightening torque is not changed. ⑩ 45 - 53 Nm (4.5 - 5.5 kgm)

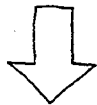
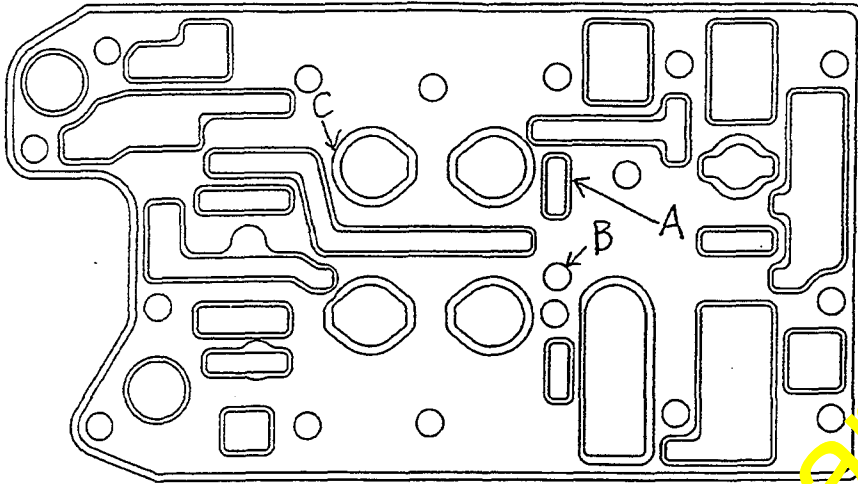
(Ref. 1) Gasket and Applicable Models
 Application is identified by marking ○.

No	New Part No.	Current Part No.	Models											
			1	2	3	4	5	6	7	8	9	10	11	12
1	424-15-15921	424-15-15920	○	○	○	○	○	○	○	○	○	○	○	○
2	424-15-15931	424-15-15930	○	○	○	○	○	○	○	○	○	○	○	○
3	425-15-15961	424-15-15960	○	○	○	○	○	○	○	○				
4	425-15-15961	425-15-15960								○	○	○	○	○
5	424-15-15993	424-15-15992	○	○	○	○	○	○	○	○	○	○	○	○

<https://hespareparts.com/>

(Ref. 2) 424-15-15992 ⇨ Improved Form of 424-15-15993

424-15-15992 (Current)



Generally, the form is different but the difference is clearly identified by the areas A through C.

424-15-15993 (New)

