

PARTS & SERVICE NEWS

REF NO.	AT02152A
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This PARTS & SERVICE NEWS supercedes the previous issue AT02152 dated October 21, 2002 which should be discarded.

SUBJECT: REPAIR PROCEDURE OF OIL LEAK FROM TRANSMISSION REAR COUPLING (SLIDING TYPE)

PURPOSE: To introduce modification procedure to repair oil leakage from fitting of transmission rear coupling

APPLICATION: WA200-3 Wheel Loaders, S/ N up to 64388, 64394, 64399
 WA250-3 Wheel Loaders, S/N up to 60049
 (Transmission S/N 180146, 18015 thru 180163, 180185 thru 180187, 180192 thru 180220)

FAILURE CODE: 1546AA

DESCRIPTION:

1. Introduction:

When an oil leak is occurring from the rear coupling fitting area repair with the reference to the procedure being outlined in this **Parts & Service News**.

2. List of Parts:

Parts No.	Parts Name	Treatment	Qty.	Remarks
714-13-14121 (714-13-14120)	Coupling	Replace	1	

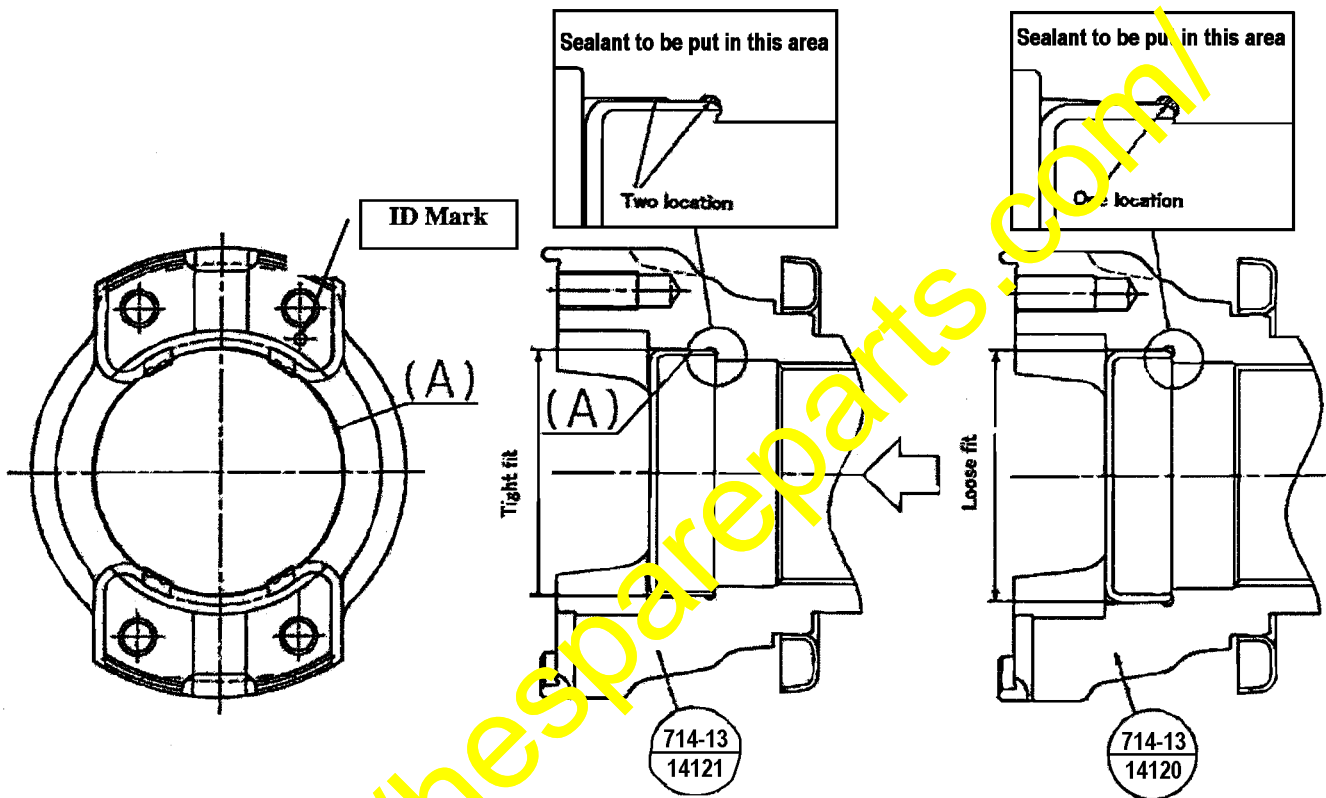
<https://mespareparts.com/>

3. Improvements:

There is a possibility of oil leak from between coupling and cover indicated (A) in the drawing below. It has been improved changing the clearance tolerance from loose to tight fit.

The location on which sealant putting is increased one to two as indicated in the drawing below.

In order to clarify the improved coupling the ID mark is punched as shown in the drawing below.



4. Repair procedure:

Replace the coupling according to the instructions in the Shop Manual.