Product: ARTICULATED TRUCK
Model: 740B ARTICULATED TRUCK T4R
Configuration: 740B Articulated Truck T4R00001-UP (MACHINE) POWERED BY C15 Engine

Disassembly and Assembly

735B, 740B and 740B EJECTOR Articulated Trucks Power Train

Media Number -UENR0207-03

Publication Date -01/06/2015

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i05486620

Output Transfer Gears - Disassemble

SMCS - 3159-015-OJ

Disassembly Procedure

Table 1

Required Tools				
Tool	Part Number	Part Description	Qty	
Α	180-3033	Stand	1	
В	138-7574	Link Bracket	2	
С	1P-2420	Transmission Repair Stand	1	
D	138-7575	Link Bracket	2	
E	1P-2321	Combination Puller	1	
F	1P-0520	Driver Gp	1	
G	1P-2322	Combination Puller	1	
Н	8B-7554	Bearing Cup Puller	1	
	8B-7549	Puller Leg	2	
	5B-0637	High Idle Nut	1	
	5F-7353	Washer	1	
	1B-4207	Full Nut	2	
	3H-0465	Push-Puller Plate	4	
	5F-7366	Forcing Screw	1	
	5P-4808	Сар	2	

	1U-9895	Crossblock	1
Ι		Forcing Screw	3
J	1P-2320	Combination Puller	1
K	154-6181	Forcing Screw	3

Start By:

A. Remove the output transfer gears.

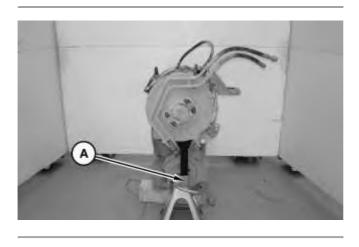


Illustration 1

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1. Use Tooling (A) and suitable cribbing in order to support the output transfer gears.

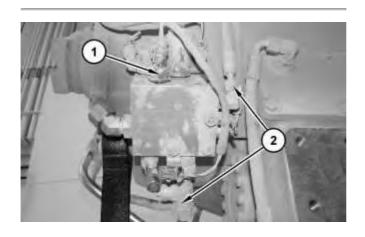


Illustration 2

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- 2. Disconnect harness assembly (1).
- 3. Remove lines and hoses (2).

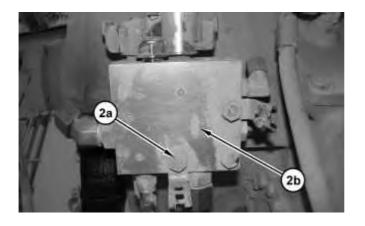


Illustration 3

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4. Remove bolts (2a) and valve (2b).

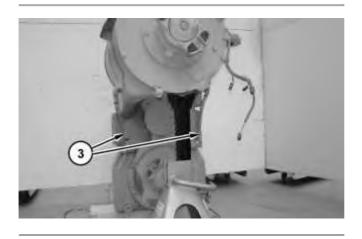


Illustration 4

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5. Remove hose assemblies (3).

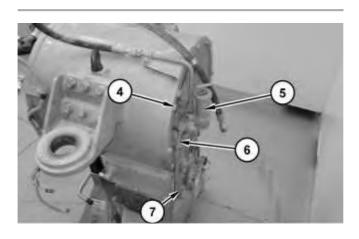


Illustration 5

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