



Service Repair Manual

Models

D8R II TRACK-TYPE TRACTOR

Product: TRACK-TYPE TRACTOR

Model: D8R II TRACK-TYPE TRACTOR AKA

Configuration: D8R TRACK-TYPE TRACTOR Differential Steering AKA00001-UP (MACHINE) POWERED BY 3406E Engine

Disassembly and Assembly D8R Series II Track-Type Tractor Power Train

Media Number -REN3677-06

Publication Date -01/01/2013

Date Updated -24/07/2018

i01500569

Torque Converter Outlet Relief Valve - Install

SMCS - 3133-012

Installation Procedure

Note: O-ring seals, gaskets, and seals should always be replaced. A used O-ring may not have the same sealing properties as a new O-ring seal. A reconditioning procedure should not be degraded because of a low cost component such as an O-ring seal or a gasket. Use **1U-6396** O-Ring Assembly Compound during the assembly procedure.

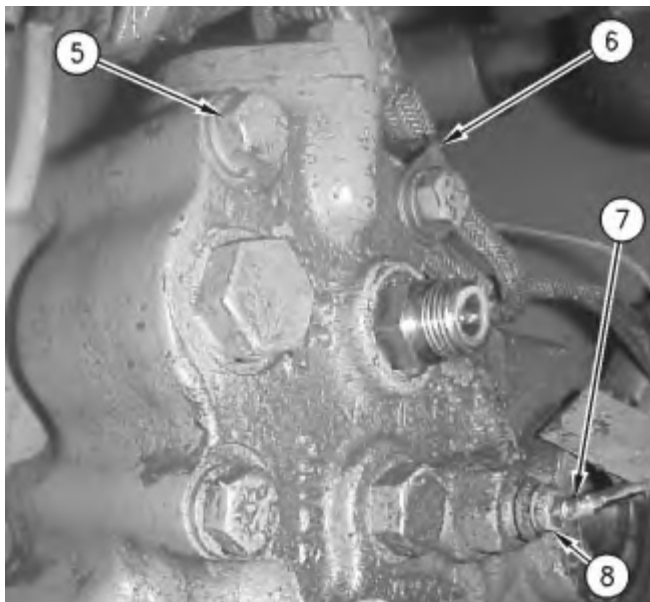


Illustration 1

g00778498

1. Install the O-ring seals to the torque converter outlet relief valve. Place the torque converter outlet relief valve in the original position and install the three washers, clip (6) with the wiring, and three bolts (5).

2. Connect wire (7) with the washer and nut (8).

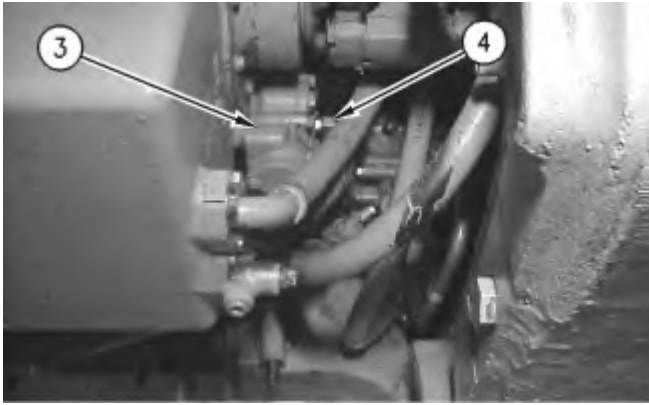


Illustration 2

g00778462

3. Connect hose assembly (4) to torque converter outlet relief valve (3).

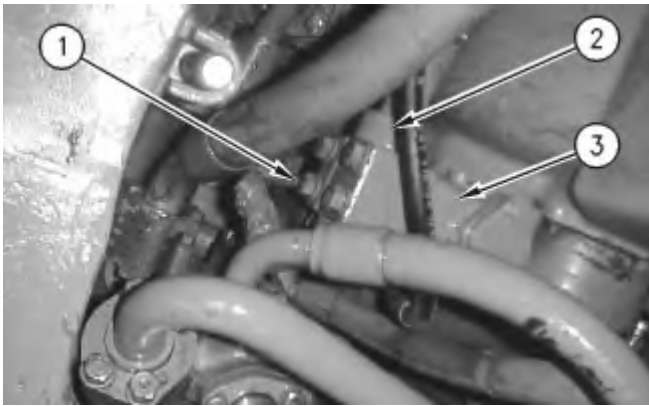


Illustration 3

g00778437

4. Connect tube assembly (2) to torque converter outlet relief valve (3) with the four washers and four bolts (1).

Note: The bolts and washers may be required to be placed in the block of the tube assembly before installation purposes.

Product: TRACK-TYPE TRACTOR

Model: D8R II TRACK-TYPE TRACTOR AKA

Configuration: D8R TRACK-TYPE TRACTOR Differential Steering AKA00001-UP (MACHINE) POWERED BY 3406E Engine

Disassembly and Assembly D8R Series II Track-Type Tractor Power Train

Media Number -REN3677-06

Publication Date -01/01/2013

Date Updated -24/07/2018

i07223877

Transmission and Bevel Gears - Remove

SMCS - 3010-011; 3150-011

Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	FT-1952	Axle Removal Tool	1
	1U-7432	Adapter	1
B	FT-1897	Adapter	1
	138-7575	Link Bracket	1
	8S-9089	Bolt (1/2 inch by 13 by 4 1/2 inch)	1
	1D-4719	Nut (1/2 inch by 13)	1
C	138-7575	Link Bracket	2
D	4C-4089	Transmission Jack	1
	4C-4090	Holding Tool	1

Start By:

- a. Remove the main drive shaft. Refer to Disassembly and Assembly, "Main Drive Shaft - Remove and Install" in this module.
- b. Drain the oil from the transmission system. Refer to Operation and Maintenance Manual, SEBU7247, "Transmission System Oil and Screens - Change/Clean" for the correct procedure.

- c. Remove the drive axles. Refer to Disassembly and Assembly, "Axle - Remove and Install" in this module.

NOTICE

Care must be taken to ensure that fluids are contained during performance of inspection, maintenance, testing, adjusting, and repair of the product. Be prepared to collect the fluid with suitable containers before opening any compartment or disassembling any component containing fluids.

Refer to Special Publication, NENG2500, "Dealer Service Tool Catalog" for tools and supplies suitable to collect and contain fluids on Cat[®] products.

Dispose of all fluids according to local regulations and mandates.

Note: Put identification marks on all lines, on all hoses, on all wires, and on all tubes for installation purposes. Plug all lines, hoses, and tubes. This helps to prevent fluid loss and to keep contaminants from entering the system.

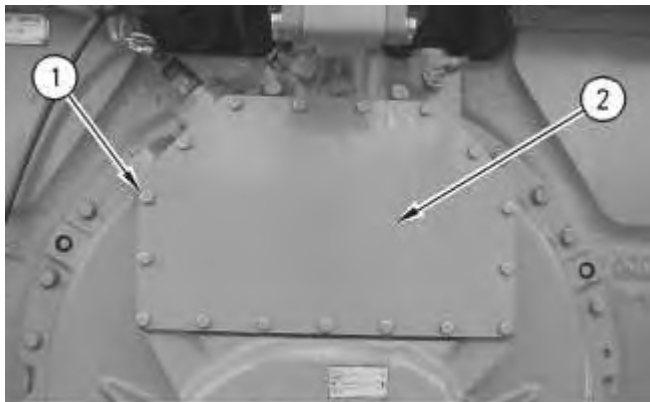


Illustration 1

g00751625

1. Remove seventeen bolts (1) and remove plate (2) and the gasket.
-

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com