

## Disassembly and Assembly

725C2, 730C2 and 725C2 Articulated Truck Engine Supplement  
Media Number -M0069870-03

Publication Date -01/10/2014

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i05842492

# Output Transfer Gear Oil Cooler - Remove and Install

SMCS - 1164; 137T-010; 3159

## Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	-	Loctite 271	-

### Start By:

- a. Release system pressure.



Illustration 1

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1. Disconnect hose assemblies (1). Remove bolts (2) and output transfer gear oil cooler (3).

## Installation Procedure

1. Install output transfer gear oil cooler (3) in the reverse order of removal.
  - a. Apply Tooling (A) to bolts (2).

b. Tighten bolts (2) to a torque of 40 - 50 N·m (30 - 37 lb ft).

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i05825992

# Power Train Oil Cooler - Remove and Install

SMCS - 1365-010; 1375-010; 3030-010

## Removal Procedure

### Start By:

- a. Remove the front crankcase guard.
- b. Remove the rear crankcase guard.
1. Drain the coolant. Refer to Operation and Maintenance Manual, "Cooling System Coolant (ELC) - Change" for the correct draining and filling procedures.

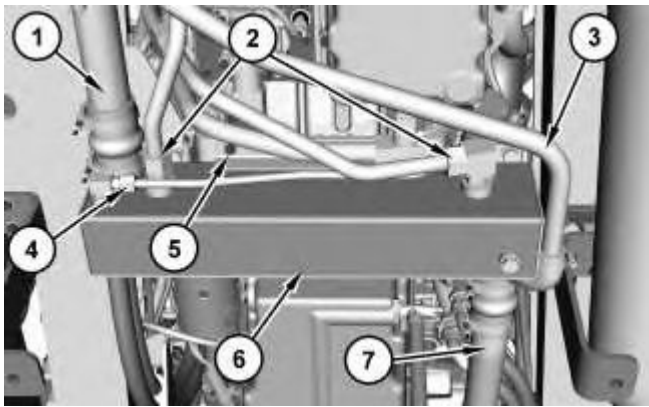


Illustration 1

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2. Disconnect tube assembly (3) from oil cooler (6).
3. Disconnect tube assemblies (1) and (7) from oil cooler (6).
4. Disconnect hose assemblies (4) and remove clip that attaches hose assembly (4) to oil cooler (6). Disconnect hose assemblies (2) from oil cooler (6).
5. The weight of oil cooler (6) is approximately 32 kg (70 lb). Remove bolts (5) and use two people to remove oil cooler (6).

## Installation Procedure

1. Install oil cooler (6) in the reverse order of removal.

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