Model: 627G WHEEL SCRAPER AYK

Configuration: 627G WHEEL SCRAPER AYK00001-UP (MACHINE) POWERED BY 3306 Engine

Disassembly and Assembly 627G Wheel Scraper Power Train

Media Number -RENR1557-02

Publication Date -01/12/2001

Date Updated -20/08/2018

i02154878

Transmission Oil Filter - Install

SMCS - 3067-012

Installation Procedure

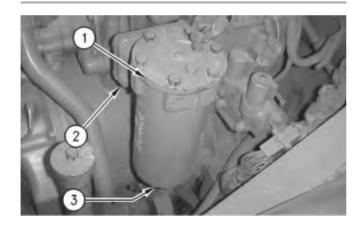


Illustration 1 g00822255

- 1. Position transmission oil filter (1).
- 2. Install bolts (2).
- 3. Install drain plug (3).
- 4. Refill the transmission oil. Refer to Operation and Maintenance Manual, "Lubrication Viscosities and Refill Capacities".

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Publication Date -01/12/2001

Date Updated -20/08/2018

i02047031

Transmission Electronic Control Module - Remove and Install

SMCS - 3168-010

Removal Procedure

Start By:

a. Remove the hood. Refer to the Engine Supplement for the scraper Disassembly and Assembly, "Hood - Remove and Install".

Note: Put identification marks on all hoses, on all hose assemblies on all wires, and on all tube assemblies for installation purposes. Plug all hose assemblies and plug all tube assemblies. This helps prevent fluid loss, and this helps keep contaminants from entering the system.

1. Turn the battery disconnect switch to the OFF position.

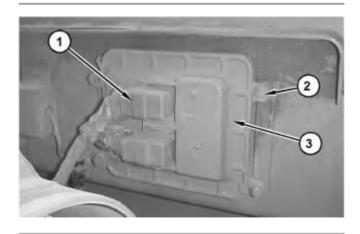


Illustration 1

g01050807

- 2. Disconnect harness assemblies (1).
- 3. Remove bolts (2) and transmission electronic control module (3).

Installation Procedure

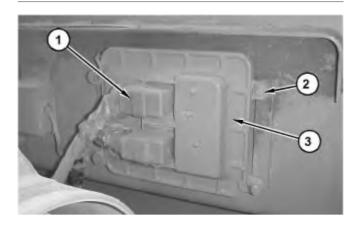


Illustration 2 g01050807

- 1. Position transmission electronic control module (3) and install bolts (2).
- 2. Connect harness assemblies (1).
- 3. Turn the battery disconnect switch to the ON position.

End By:

a. Install the hood. Refer to the Engine Supplement for the scraper Disassembly and Assembly, "Hood - Remove and Install".

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Media Number -RENR1557-02

Publication Date -01/12/2001

Date Updated -20/08/2018

i07349781

Transmission Hydraulic Control Valve - Remove and Install - Scraper

SMCS - 3073-010

Removal Procedure

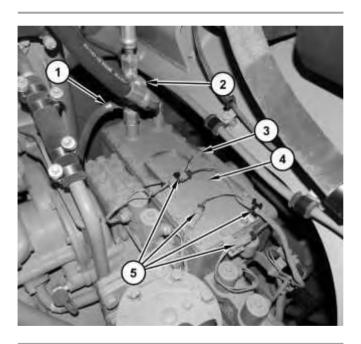


Illustration 1 g02691719

1. Disconnect hose assembly (1) and fittings (2). Remove clips (5). Remove bolts (3) and cover (4).

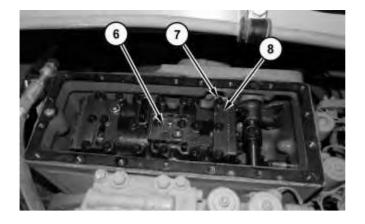


Illustration 2 g02691757

2. Remove plate (6), bolts (7), and valve body (8).

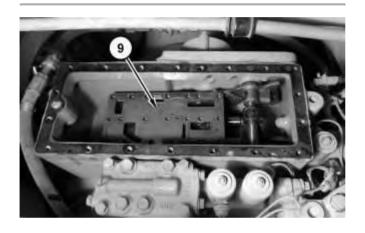


Illustration 3 g02691776

3. Remove plate (9).

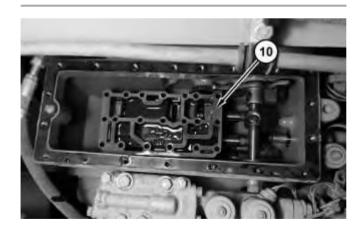


Illustration 4 g02691777

4. Remove plate (10).

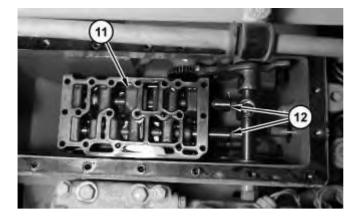


Illustration 5 g02691836

Note: Take extra care when removing valves (12).

5. Remove plate (11) and valves (12) as a unit.

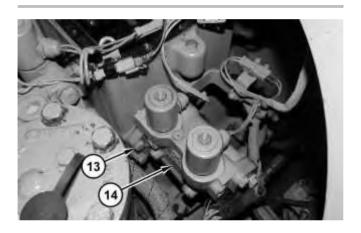


Illustration 6 g02691960

6. remove bolts (13) and shift cylinder assembly (14).

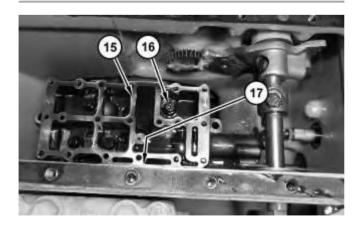


Illustration 7 g02691982

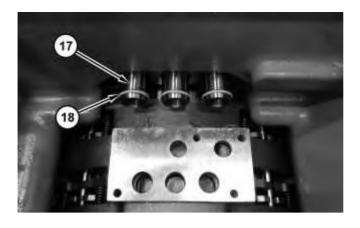


Illustration 8

g02692016

- 7. Remove bolts (16). Move valve body (15) away from tubes (17). Move valve body (15) toward the front of the tractor. Remove valve body (15).
- 8. Remove three tubes (17). Remove O-ring seals (18) from three tubes (17).

Installation Procedure

1. Install valve body (15) in the reverse order of removal.

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