



Service Manual

232 SKID STEER LOADER

S/N CAB00001-UP

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Product: SKID STEER LOADER

Model: 232 SKID STEER LOADER CAB

Configuration: 216 226 232 242 Skid Steer Loader CAB00001-UP (MACHINE) POWERED BY 3024C, 3034 Engine

Disassembly and Assembly

216 and 232 Skid Steer Loaders 3024 Engine Supplement

Media Number -REN4833-01

Publication Date -01/09/2002

Date Updated -16/09/2002

i01787449

Air Cleaner - Remove and Install

SMCS - 1051-010

Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	5P-3413	Pipe Sealant	1



Illustration 1

g00914704

1. Release clamps (1). Remove air cleaner housing cover (2). Remove the primary air filter and the secondary air filter.

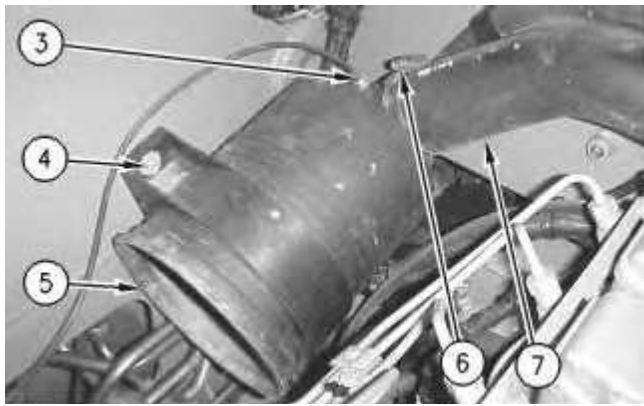


Illustration 2

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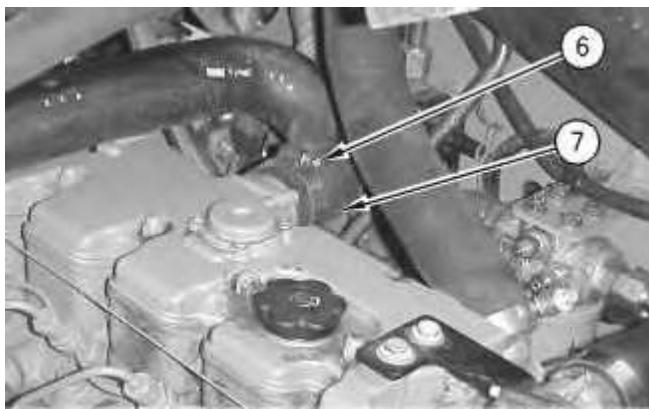


Illustration 3

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2. Disconnect the hose and remove fitting (3). Loosen clamps (6). Disconnect hose (7). Remove bolts (4). Remove air cleaner housing (5) .



Illustration 4

g00914709

3. Disconnect hose (3). Remove screws (8). Remove service indicator (9) .

Installation Procedure



Illustration 5

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1. Install service indicator (9). Install screws (8). Torque screws to $1.7 \pm .25 \text{ N}\cdot\text{m}$ ($15 \pm 2 \text{ lb in}$). Connect hose (3) .

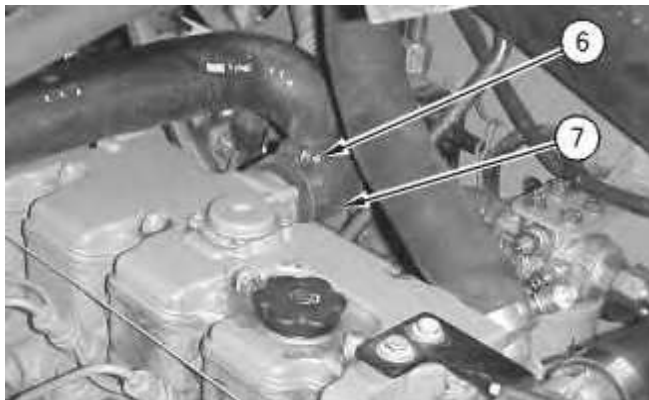


Illustration 6

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2. Install air cleaner housing (5). Install bolts (4). Torque the bolts to $19 \pm 2 \text{ N}\cdot\text{m}$ ($14 \pm 1 \text{ lb ft}$). Connect hose (7). Install clamps (6). Torque the clamps to $4.5 \pm .5 \text{ N}\cdot\text{m}$ ($40 \pm 4 \text{ lb in}$). Apply Tooling (A) to fitting (3). Install fitting (3) and connect the hose.



Illustration 8

3. Install the primary air filter and the secondary air filter. Install air cleaner housing cover (2). Secure clamps (1) .

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Disassembly and Assembly

216 and 232 Skid Steer Loaders 3024 Engine Supplement

Media Number -REN4833-01

Publication Date -01/09/2002

Date Updated -16/09/2002

i01786742

Alternator - Remove and Install

SMCS - 1405-010

Removal Procedure

Start By:

- A. Disconnect battery cables. Refer to Disassembly and Assembly, "Battery and Battery Cable - Separate and Connect".



Illustration 1

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1. Remove bolts (1). Remove cover (2) .

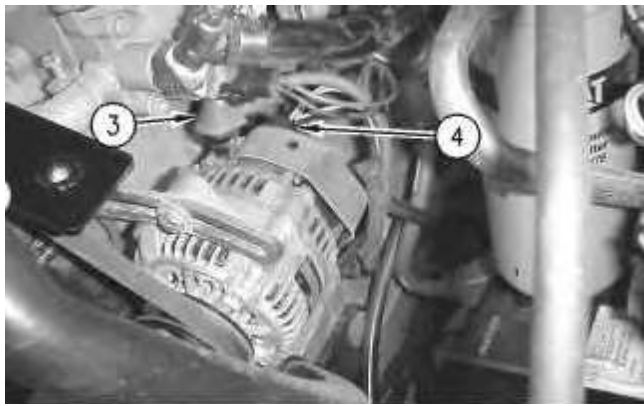


Illustration 2

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2. Raise the rubber boot (3). Remove the nut and the wire. Disconnect harness assembly (4) .

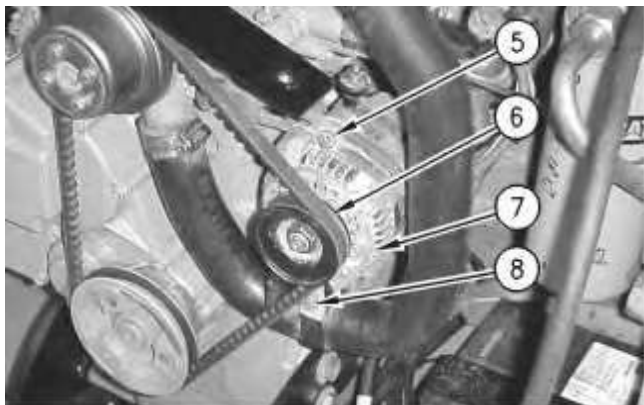


Illustration 3

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3. Loosen bolt (5). Loosen bolt (8) .
4. Remove belt (6). Remove bolt (5). Remove bolt (8). Remove alternator (7) .

Installation Procedure

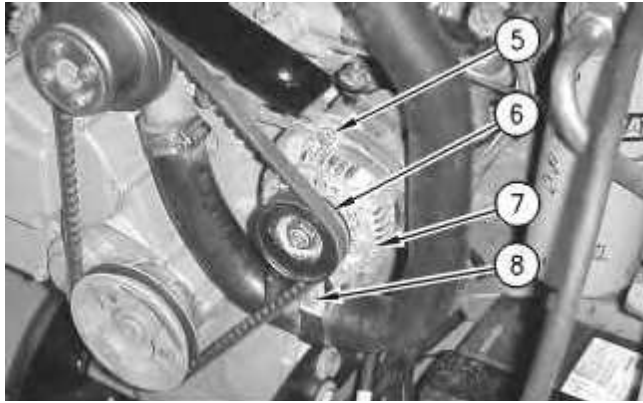


Illustration 4

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1. Install alternator (7). Install bolt (8). Install bolt (6). Do not tighten bolts.
2. Install belt (7) .

Note: Refer to the Operation and Maintenance Manual, SEBU7468, "Belt - Inspect/Adjust/Replace" for the correct tightening procedure.

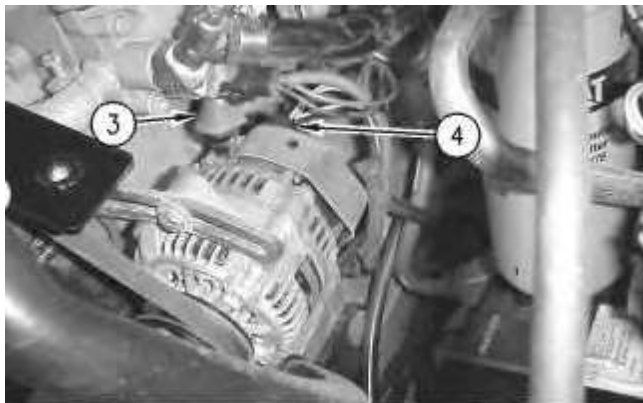


Illustration 5

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3. Connect harness assembly (4) .
4. Install the wire and the nut. Lower rubber boot (3) .