



Service Manual

246C SKID STEER LOADER

JAY00001-UP

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Product: SKID STEER LOADER

Model: 246C SKID STEER LOADER JAY

Configuration: 246C Skid Steer Loader JAY00001-UP (MACHINE) POWERED BY 3044C Engine

Disassembly and Assembly

236B, 246B, 246C, 252B, 256C, 262B, 262C, 262C2 and 272C

Skid Steer Loaders Engine Supplement

Media Number -KENR5114-03

Publication Date -01/04/2011

Date Updated -19/04/2011

i02667975

Air Cleaner - Remove and Install

SMCS - 1051-010

Removal Procedure

1. Tilt the radiator. Refer to Operation and Maintenance Manual, "Radiator Tilting".



Illustration 1

g01340815

2. Disconnect harness assembly (2). Disconnect hoses (1) and (5). Remove bolts (3) and air cleaner (4) .

Installation Procedure

1. Tilt the radiator. Refer to Operation and Maintenance Manual, "Radiator Tilting".

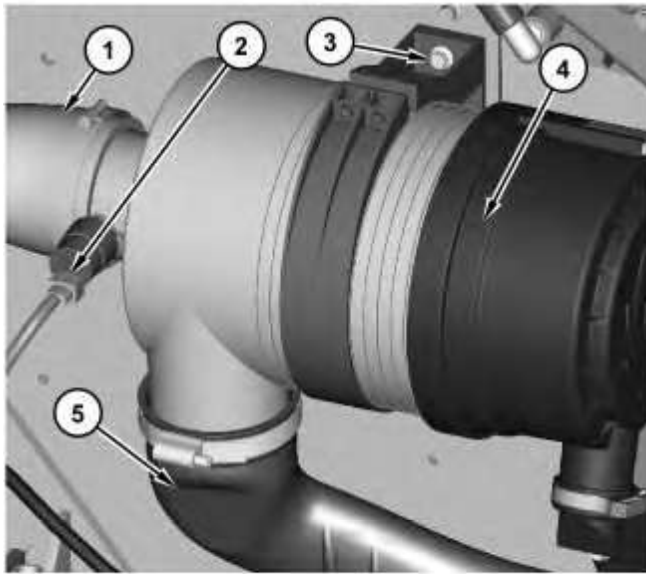


Illustration 2

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2. Position air cleaner (4) and install bolts (3). Connect hoses (1) and (5). Connect harness assembly (2) .
3. Tilt the radiator back to the original position. Refer to Operation and Maintenance Manual, "Radiator Tilting".

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Disassembly and Assembly

236B, 246B, 246C, 252B, 256C,

262B, 262C, 262C2 and 272C

Skid Steer Loaders Engine Supplement

Media Number -KENR5114-03

Publication Date -01/04/2011

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i03037501

Alternator - Remove and Install

SMCS - 1405-010

S/N - DWS1-UP

S/N - JAY1-UP

S/N - MST1-UP

S/N - RED1-UP

S/N - TMW1-UP

Removal Procedure

Start By:

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

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 all tube assemblies. This helps to prevent fluid loss, and this helps to keep contaminants from entering the system.

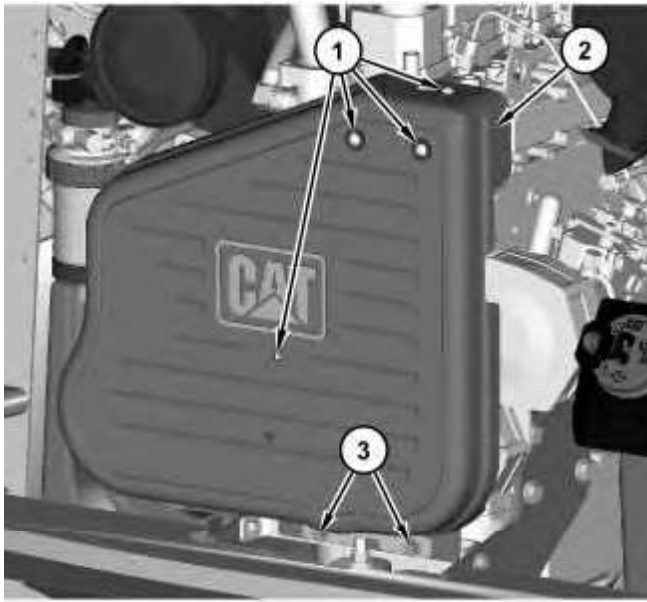


Illustration 1

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1. Remove screws (1) and loosen bolts (3) . Remove cover (2) .

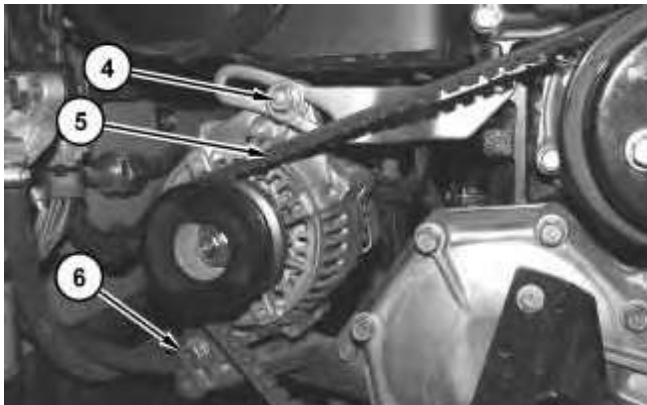


Illustration 2

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2. Remove bolts (4) and (6) . Remove belt (5) .

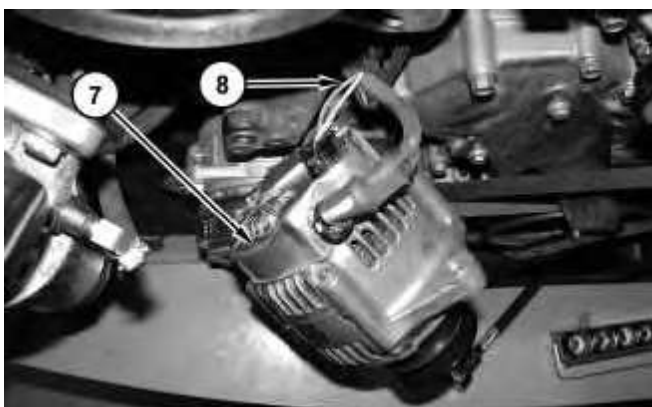


Illustration 3

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3. Position alternator (7) in order to access harness assembly (8) . Disconnect harness assembly (8) and remove alternator (7) .

Installation Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	155-0695	Thread Lock Compound	1

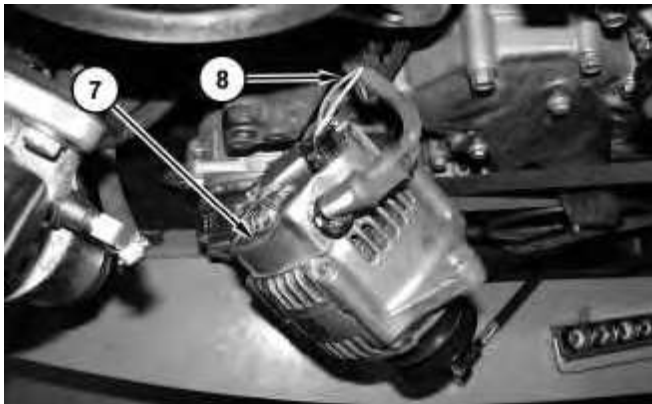


Illustration 4

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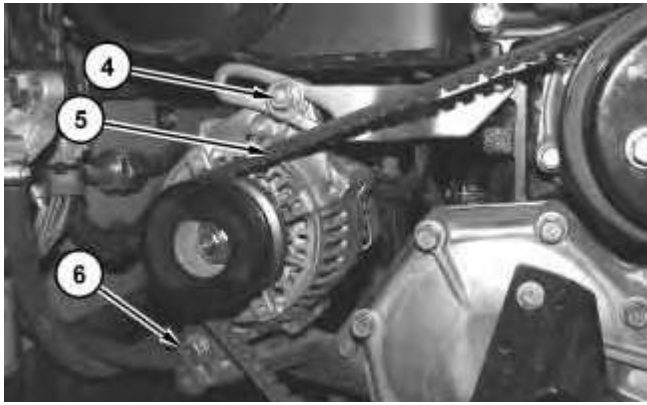


Illustration 5

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1. Position alternator (7) in order to allow access to connect harness assembly (8) . Connect harness assembly (8) .
2. Install alternator (7) . Install belt (5) . Install bolts (4) and (6) . Refer to Operation and Maintenance Manual, "Belt - Inspect/Adjust/Replace" for the proper belt tension.

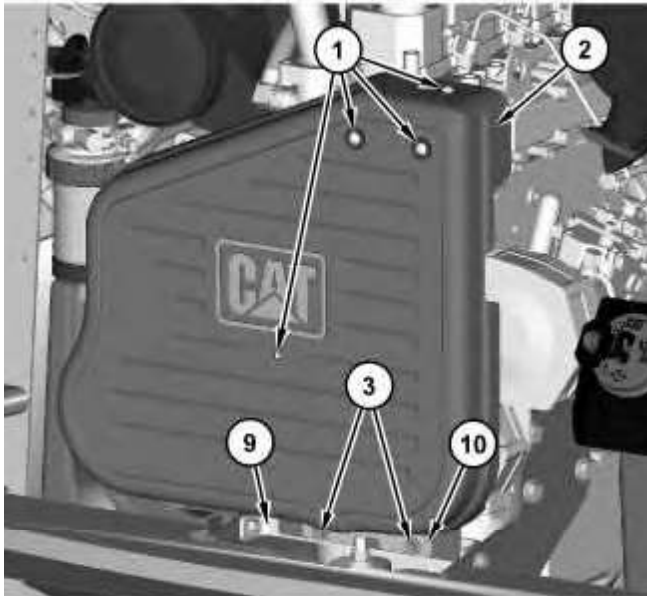


Illustration 6

g01373644

3. Position cover (2) between the bracket assembly (9) and plate (10) . Apply Tooling (A) onto screws (1) and install screws (1) . Tighten screws (1) to a torque of $12 \pm 3 \text{ N}\cdot\text{m}$ ($9 \pm 2 \text{ lb ft}$).
4. Apply Tooling (A) onto bolts (3) and install bolts (3) . Tighten bolts (3) to a torque of $15 \pm 3 \text{ N}\cdot\text{m}$ ($11 \pm 2 \text{ lb ft}$).

End By: Connect the battery. Refer to Disassembly and Assembly, "Battery and Battery Cable - Separate and Connect".

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