



Service Manual

226D SKID STEER LOADER

SN: HRD00001-UP

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Product: SKID STEER LOADER

Model: 226D SKID STEER LOADER HRD

Configuration: 226D Skid Steer Loader HRD00001-UP (MACHINE) POWERED BY C2.2 Engine

Disassembly and Assembly

239D and 249D Compact Track Loaders and 226D and 232D Skid Steer Loaders Engine Supplement

Media Number -UENR4243-00

Publication Date -01/05/2015

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i06038381

Air Cleaner - Remove and Install

SMCS - 1051-010

Removal Procedure



WARNING

Hot engine components can cause injury from burns. Before performing maintenance on the engine, allow the engine and the components to cool.

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

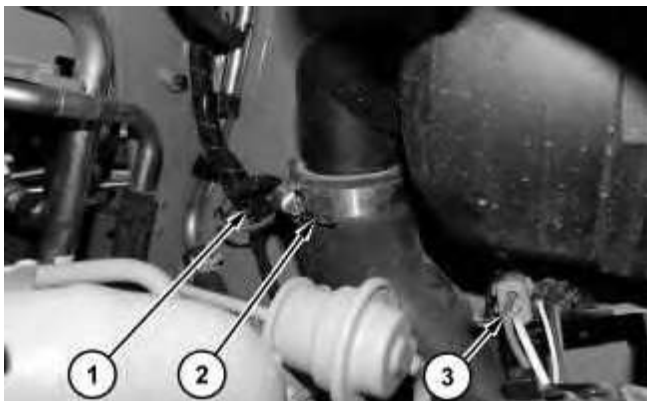


Illustration 1

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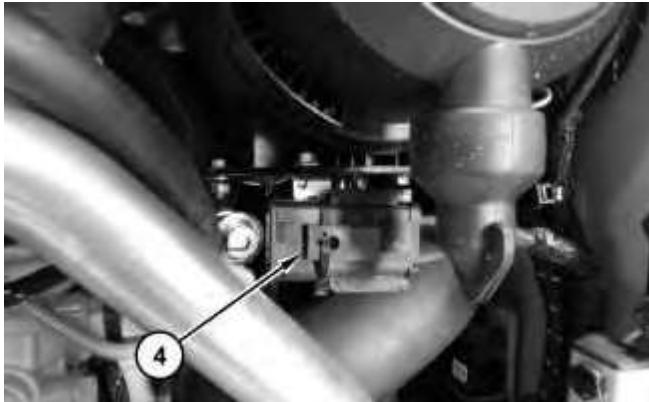


Illustration 2

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2. Disconnect harness assembly (1) and (3). Disconnect hose (2). Remove fuse assembly (4) and set aside.

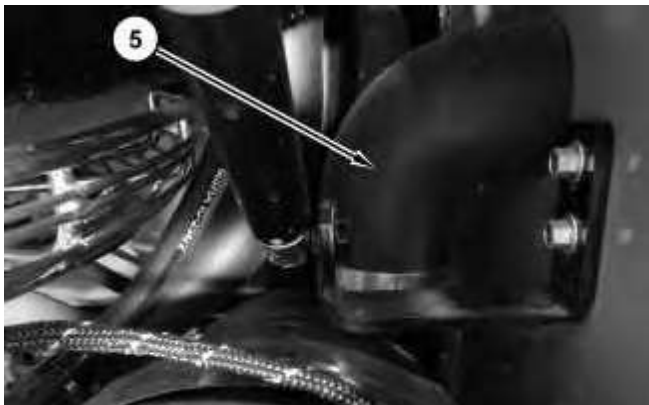


Illustration 3

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3. Disconnect hose (5) .
-



Illustration 4

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4. Remove bolts (7). Remove air cleaner assembly (6) .

Installation Procedure

1. Install air cleaner housing (6) in the reverse order of removal.
 - a. Tighten bolts (7) to a torque of $25 \pm 3 \text{ N}\cdot\text{m}$ ($221 \pm 27 \text{ lb in}$).

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Alternator - Remove and Install

SMCS - 1405-010

Removal Procedure

1. If equipped, turn the battery disconnect switch to the OFF position. If not equipped with battery disconnect switch, refer to Operation and Maintenance Manual, "Battery or Battery Cable - Inspect/Replace".



Illustration 1

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2. Remove cover (1) .



Illustration 2

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3. Disconnect harness assembly (2) .

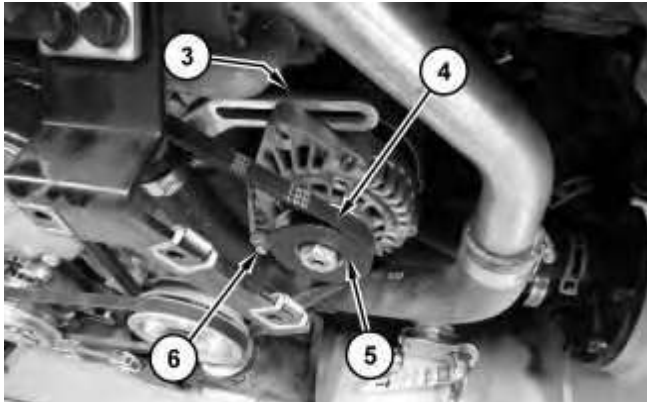


Illustration 3

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4. Remove belt (4). Refer to Operation and Maintenance Manual, "Belts - Inspect/Adjust/Replace" to remove and install belt.
5. Loosen bolt (3). Remove bolt (6) and alternator (5) .

Installation Procedure

1. Install alternator (6) in the reverse order of removal.
 - a. Tighten cable assembly (2) to a torque of 8 ± 2 N·m (71 ± 18 lb in).

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Battery and Battery Cable - Separate and Connect

SMCS - 1401-029-KA

Removal Procedure

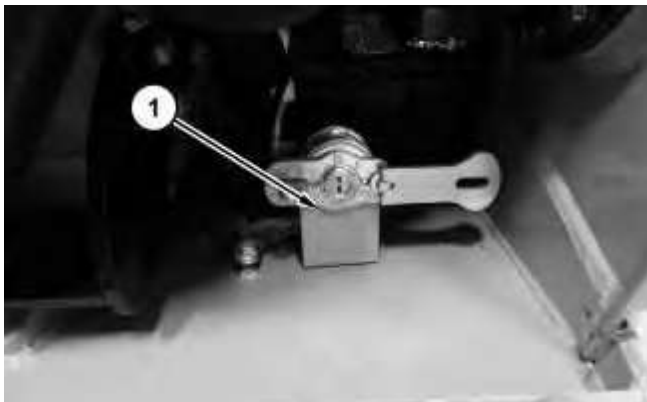


Illustration 1

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1. Remove battery disconnect switch (1) if equipped.