

Service Manual

272D2 SKID STEER LOADER

BL200001-UP

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Service Information System

Shutdown SIS

Previous Screen

Model: 272D2 SKID STEER LOADER BL2

Configuration: 272D2 & 272D2 XHP Skid Steer Loader BL200001-UP (MACHINE) POWERED BY C3.8 Engine

Disassembly and AssemblyC3.8 Engines for Caterpillar Built Machines

Media Number -UENR0129-09 Publication Date -01/09/2015

Date Updated -26/03/2019

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Air Inlet Heater - Remove and Install

SMCS - 1090-010

Removal Procedure

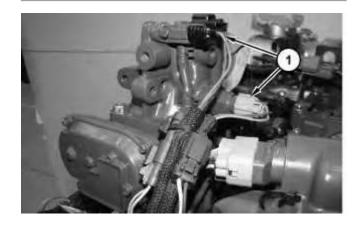


Illustration 1

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1. Disconnect harness assemblies (1).

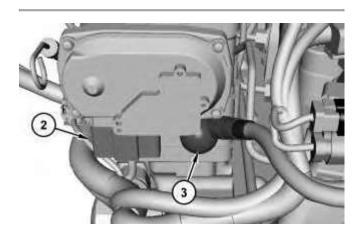


Illustration 2 g02870616

2. Disconnect harness assembly (2) and cable assembly (3).

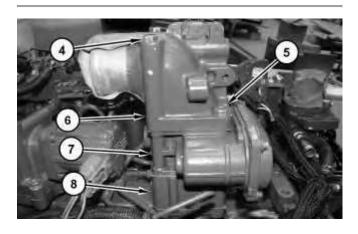


Illustration 3 g02870576

3. Remove bolts (4) and bolts (5). Remove flange (6), valve assembly (7), air inlet heater (8), and the gaskets.

Installation Procedure

- 1. Install new gaskets, air inlet heater (8), valve assembly (7), and flange (6) in the reverse order of removal.
 - a. Tighten the nut for cable assembly (3) to a torque of $4.4 \pm 0.9 \text{ N} \cdot \text{m}$ (38.9 ± 8.0 lb in).

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Disassembly and Assembly

C3.8 Engines for Caterpillar Built Machines

Media Number -UENR0129-09 Publication Date -01/09/2015

Date Updated -26/03/2019

i06621882

Alternator - Remove and Install

SMCS - 1405-010

S/N - AY41-UP

S/N - B5W1-UP

S/N - BE71-UP

S/N - BL21-UP

S/N - BL71-UP

S/N - BY41-UP

S/N - CD21-UP

S/N - DX21-UP

S/N - DX91-UP

S/N - ETL1-UP

S/N - FD21-UP

S/N - GSL1-UP

S/N - GTC1-UP

S/N - HCL1-UP

S/N - HP21-UP

S/N - HP71-UP

S/N - JST1-UP

S/N - MD21-UP

S/N - NLC1-UP

S/N - SHY1-UP

Removal Procedure

- 1. Refer to Operation and Maintenance Manual, "Radiator Tilting".
- 2. Refer to Operation and Maintenance Manual, "Belts Inspect/Adjust/Replace".
- 3. Refer to Operation and Maintenance Manual, "Battery or Battery Cable Inspect/Replace".

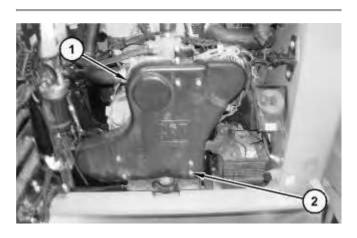


Illustration 1
SSL, MTL, and CTL models.

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