



# Service Repair Manual

## **Models**

# 527 TRACK SKIDDER

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Product: TRACK SKIDDER

Model: 527 TRACK SKIDDER BDW

Configuration: 527 TRACK-TYPE SKIDDER BDW00001-UP (MACHINE) POWERED BY 3304 Engine

## **Disassembly and Assembly 3304B and 3306B Engines for Caterpillar Built Machines**

Media Number -SEN5598-09

Publication Date -01/01/2013

Date Updated -25/01/2013

i00984196

# **Fuel Priming Pump - Remove and Install**

SMCS - 1258-010

## **Removal Procedure**

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### **NOTICE**

**Keep all parts clean from contaminants.**

**Contaminants may cause rapid wear and shortened component life.**

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### **NOTICE**

**Care must be taken to ensure that fluids are contained during performance of inspection, maintenance, testing, adjusting and repair of the machine. Be prepared to collect the fluid with suitable containers before opening any compartment or disassembling any component containing fluids.**

**Refer to Special Publication, NENG2500, "Caterpillar Tools and Shop Products Guide", for tools and supplies suitable to collect and contain fluids in Caterpillar machines.**

**Dispose of all fluids according to local regulations and mandates.**

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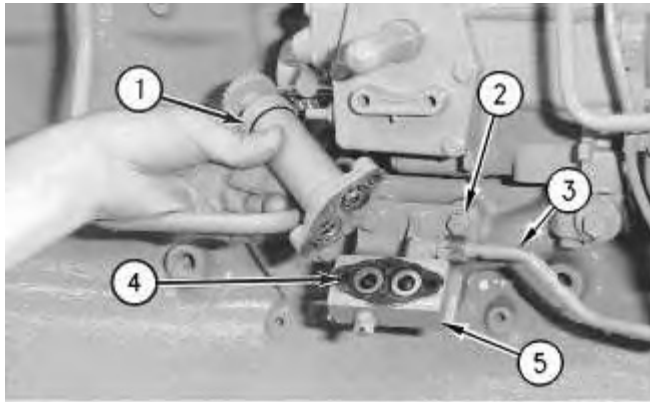


Illustration 1

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1. Turn the fuel supply line valve to the OFF position.
2. Remove the bolts and the washers that secure fuel priming pump (1) to base (5). Remove gasket (4) .
3. Disconnect tube assembly (3) .
4. Remove two bolts (2), the washers and base (5) from the cylinder block.

## Installation Procedure

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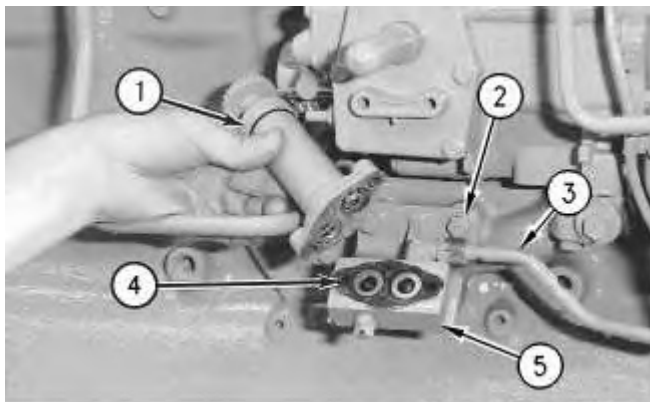


Illustration 2

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1. Install base (5), the washers and two bolts (2) .

2. Connect tube assembly (3) to base (5) .

**Note:** Check the condition of the gaskets. If the gaskets are worn or damaged, use new parts for replacement.

3. Install gasket (4). Install fuel priming pump (1) and the bolts that secure the fuel priming pump to base (5) .

4. Turn the fuel supply line valve to the ON position.

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## Disassembly and Assembly 3304B and 3306B Engines for Caterpillar Built Machines

Media Number -SEN5598-09

Publication Date -01/01/2013

Date Updated -25/01/2013

i00917143

# Fuel Filter Base - Remove and Install

SMCS - 1262-010

## Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	2P-8250	Strap Wrench Assembly	1

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