

Disassembly and Assembly

C2.6 and C3.3B Engines for Caterpillar Built Machines

Media Number -UENR0137-11

Publication Date -01/08/2015

Date Updated -12/07/2018

i05243006

V-Belts - Remove and Install

SMCS - 1357-010

Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	-	Belt Tension Gauge	1

Note: Refer to Specification UENR0995 "Engine Design" for non-specified engine Torque Values.

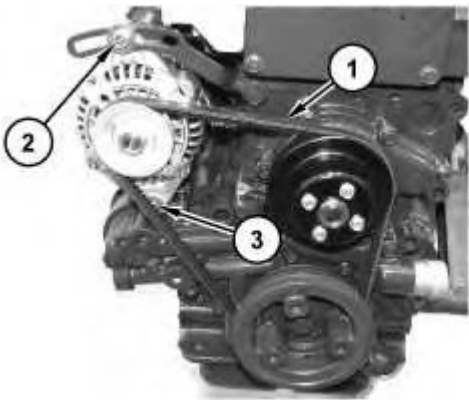


Illustration 1

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1. Loosen bolt (2) and bolt (3) with the nut. Slide the alternator toward the engine.
2. Remove V-belt (1).

Note: Mark the position and direction of rotation if the V-belts will be reused. Never replace single V-belts. Always replace V-belts as a pair.

Installation Procedure

1. Install V-belts (3) in the reverse order of removal.

- a. Use Tooling (A) in order to achieve the correct belt tension. Refer to Specifications, "Belt Tension Chart" for more information.
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i05242522

Water Pump - Remove and Install

SMCS - 1361-012; 1361-011

Removal Procedure

Start By:

- a. Remove the v-belts.

Note: Refer to Specification UENR0995 "Engine Design" for non-specified engine Torque Values.

1. Refer to Operation and Maintenance Manual, "Coolant - Change" for the proper draining and filling procedures.

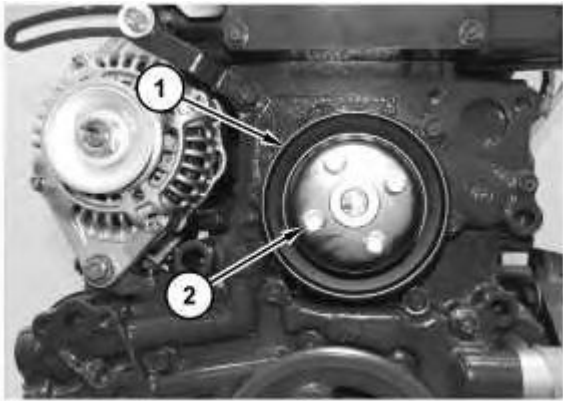


Illustration 1

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2. Remove bolts (2) and remove pulley (1).
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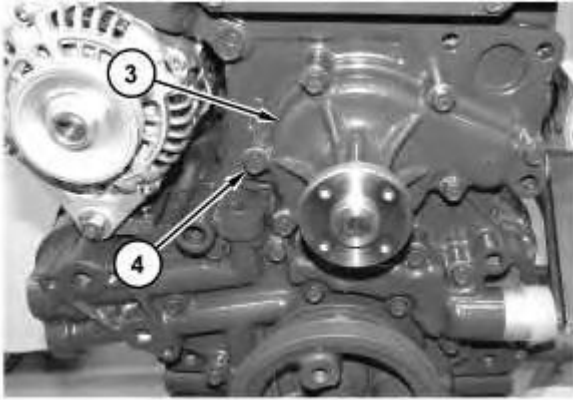


Illustration 2

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3. Remove bolts (4).
4. Remove water pump (3) and discard the gasket. Install a new gasket upon installation.

Installation Procedure

1. Install water pump (3) in the reverse order of removal.
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