

Product: TRACK-TYPE TRACTOR

Model: D7G TRACK-TYPE TRACTOR 65V

Configuration: D7G TRACK-TYPE TRACTOR / POWER SHIFT / 65V00001-03400 (MACHINE) POWERED BY 3306 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

i01045029

Spacer Plate - Remove and Install

SMCS - 1221-010

Removal Procedure

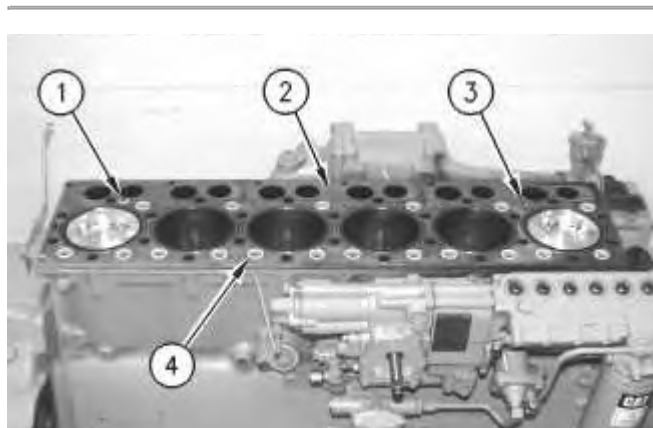
Start By:

- A. Remove the cylinder head. Refer to Disassembly and Assembly, "Cylinder Head - Remove".

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.



1. Remove O-ring seal (1), water seals (3) and water directors (4) from spacer plate (2) .

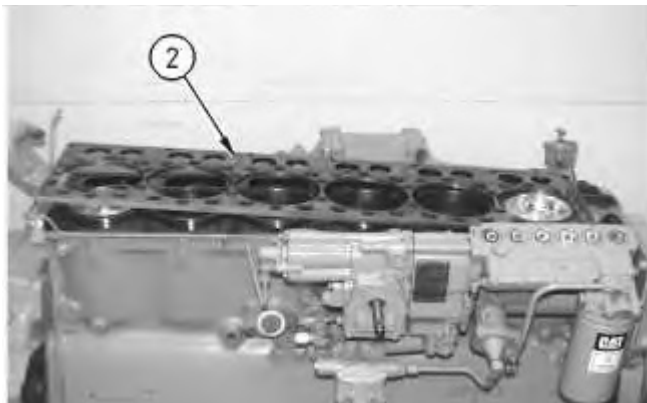


Illustration 2

g00540857

NOTICE

Do not damage the dowels as the spacer plate is removed.

2. Remove spacer plate (2) from the cylinder head.

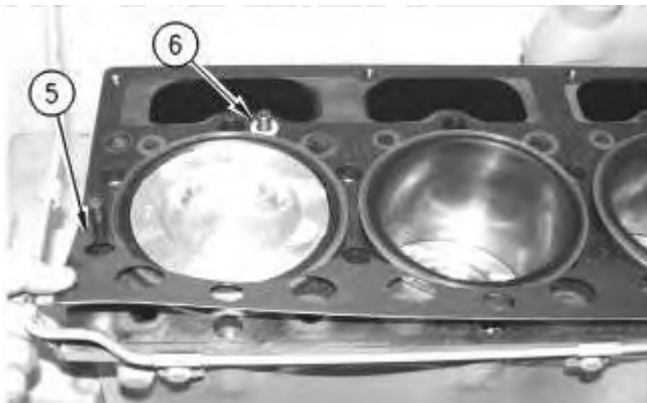


Illustration 3

g00540895

3. Remove O-ring seal (6) and spacer plate gasket (5) from the cylinder head.

Installation Procedure

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

1. Thoroughly clean the mating surfaces between the spacer plate and the cylinder block.

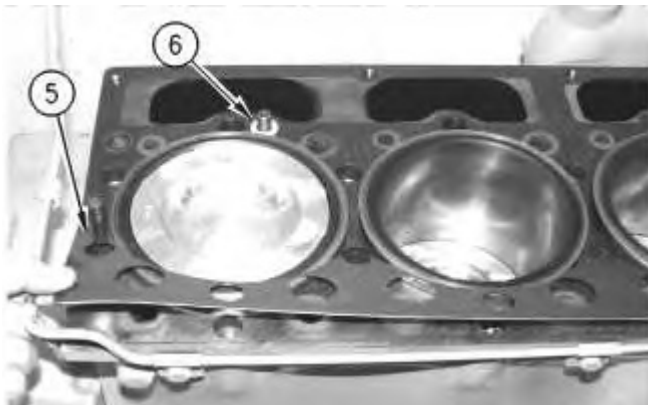


Illustration 4

g00540895

2. Install new spacer plate gasket (5) and new O-ring seal (6) .

Note: If the dowels in the cylinder block have been removed for any reason, the overall height of the installation is 16.0 ± 5.0 mm ($.63 \pm .20$ inch).

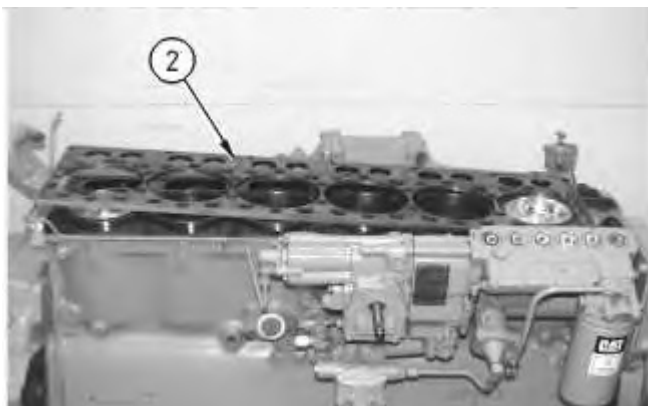


Illustration 5

g00540857

Note: Both surfaces of the spacer plate, spacer plate gasket and the top of the cylinder block must be clean and dry. Do not use any gasket adhesive or other substances on these surfaces.

3. Install spacer plate (2) on the cylinder head.

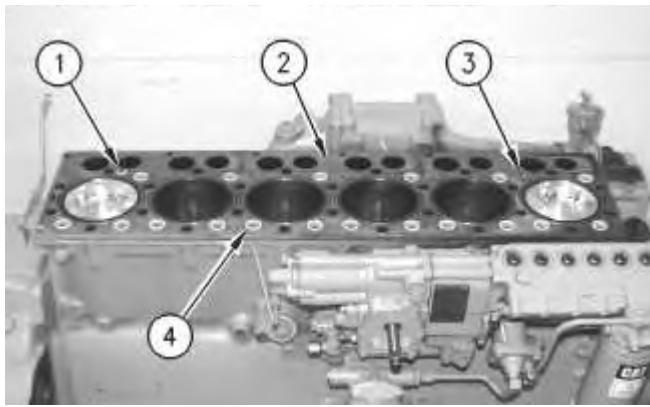


Illustration 6

g00540847

4. Install a new O-ring seal (1). Install new water seals (3). Install new water directors (4) .
5. Check the cylinder liner projection. Refer to Disassembly and Assembly, "Cylinder Liner - Install".

End By: Install the cylinder head. Refer to Disassembly and Assembly, "Cylinder Head - Install".

Product: TRACK-TYPE TRACTOR

Model: D7G TRACK-TYPE TRACTOR 65V

Configuration: D7G TRACK-TYPE TRACTOR / POWER SHIFT / 65V00001-03400 (MACHINE) POWERED BY 3306 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

i00943364

Water Directors - Remove and Install

SMCS - 1115-010

Removal Procedure

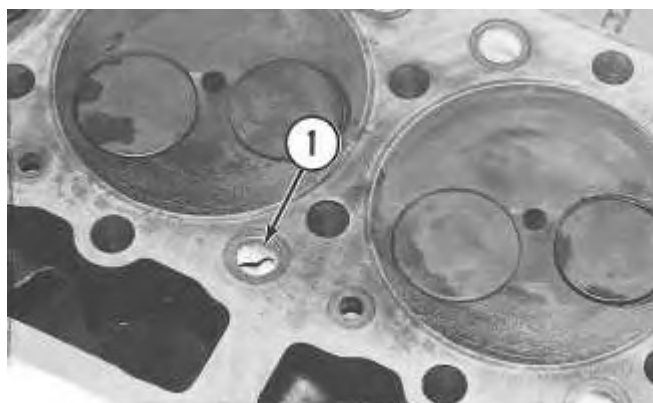
Start By:

- A. Remove the spacer plate. Refer to Disassembly and Assembly, "Spacer Plate - Remove and Install".

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.



1. Remove water directors (1) from the cylinder head.

Installation Procedure

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

1. Thoroughly clean the cylinder head before assembly.

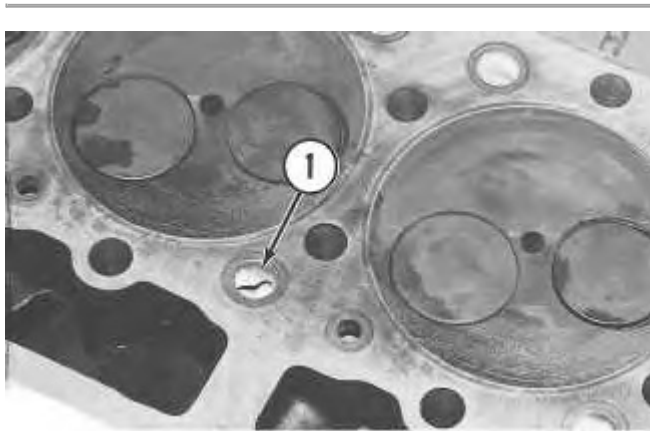


Illustration 2

g00481082

2. Install new water director (1) into the cylinder head. Align the notch in water director (1) with the "V" mark on the cylinder head.
3. Install water director (1) to a depth of 0.8 ± 0.6 mm (0.031 ± 0.023 inch) below the surface of the cylinder head.

End By: Install the spacer plate. Refer to Disassembly and Assembly, "Spacer Plate - Remove and Install".

Product: TRACK-TYPE TRACTOR

Model: D7G TRACK-TYPE TRACTOR 65V

Configuration: D7G TRACK-TYPE TRACTOR / POWER SHIFT / 65V00001-03400 (MACHINE) POWERED BY 3306 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

i01042782

Lifter Group - Remove and Install

SMCS - 1209-010

Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1U-7262	Telescoping Magnet	1

Start By:

- A. Remove the spacer plate. Refer to Disassembly and Assembly, "Spacer Plate - Remove and Install".

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com