



Service Repair Manual

Models

D6H TRACK-TYPE TRACTOR

Product: TRACK-TYPE TRACTOR

Model: D6H TRACK-TYPE TRACTOR 7PC

Configuration: D6H & D6H LGP TRACTORS / POWER SHIFT / 7PC00001-UP (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

i00985281

Flywheel Housing - Remove and Install

SMCS - 1157-010

Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7573	Link Bracket	2

Start By:

- A. Remove the flywheel. Refer to Disassembly and Assembly, "Flywheel - Remove".
- B. Remove the crankshaft rear seal. Refer to Disassembly and Assembly, "Crankshaft Rear Seal - Remove".

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

1. Remove the bolts that hold the oil pan plate to the flywheel housing. Loosen the remaining bolts that hold the oil pan plate in position. Put spacers between the cylinder block and the oil pan plate. This must be done in order to prevent damage to the gasket for the oil pan plate.

Note: If the gasket for the oil pan plate is damaged, the oil pan plate must be removed. Refer to Disassembly and Assembly, "Engine Oil Pan Plate - Remove and Install".

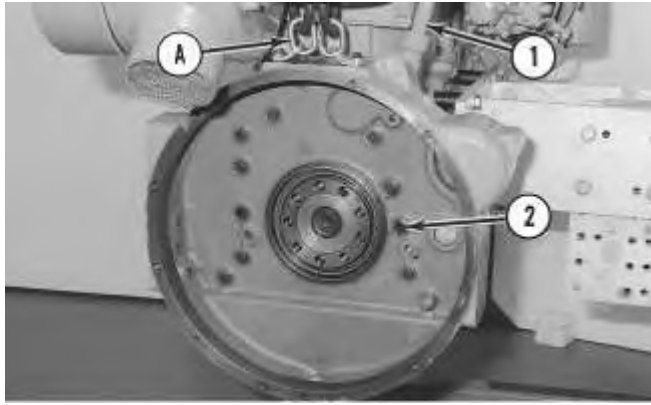


Illustration 1

g00516402

2. Remove turbocharger oil drain line (1) .
3. Install Tool (A) on the flywheel housing. Fasten a hoist to Tool (A) on the flywheel housing.
4. Remove all bolts (2) and the flywheel housing from the engine. The weight of the flywheel housing is 37 kg (82 lb).

Installation Procedure

Table 2

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7573	Link Bracket	2

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

1. Put the gasket in position and use a hoist to put the flywheel housing in position on the engine.
-

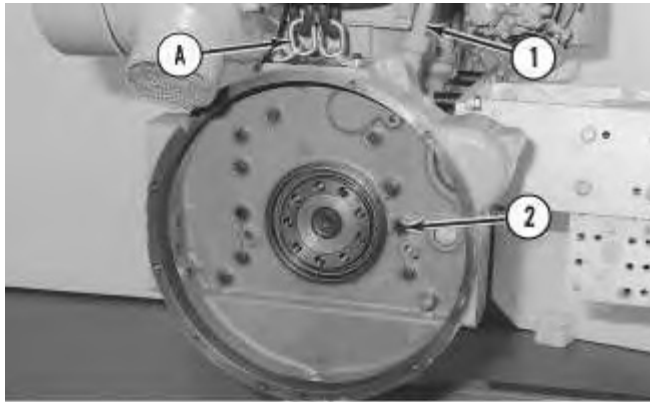


Illustration 2

g00516402

2. Install all bolts (2) that hold the flywheel in position on the engine. Tighten the bolts to a torque of $100 \pm 14 \text{ N}\cdot\text{m}$ ($74 \pm 10 \text{ lb ft}$).
3. Remove Tool (A) and the hoist from the engine.
4. Install turbocharger oil drain line (1) .
5. Trim the flywheel housing gasket so the gasket is even with the bottom of the cylinder block.

Note: If the oil pan plate was removed, install a new gasket and install the oil pan plate. Refer to Disassembly and Assembly, "Engine Oil Pan Plate - Remove and Install".

6. Apply **3S-6252** Sealant to the contact point between the oil pan plate gasket and the flywheel housing gasket.
7. Remove the spacers that were installed between the cylinder block and the oil pan plate. Install the bolts that hold the oil pan plate to the flywheel housing. Tighten the remaining bolts that hold the oil pan plate to the cylinder block.

End By:

- a. Install the crankshaft rear seal. Refer to Disassembly and Assembly, "Crankshaft Rear Seal - Install".
- b. Install the flywheel. Refer to Disassembly and Assembly, "Flywheel - Install".

Product: TRACK-TYPE TRACTOR

Model: D6H TRACK-TYPE TRACTOR 7PC

Configuration: D6H & D6H LGP TRACTORS / POWER SHIFT / 7PC00001-UP (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

i01005265

Vibration Damper and Pulley - Remove and Install

SMCS - 1205-010

Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	FT-0915	Adapter	1
	0S-1590	Bolt	6
	5F-7342	Adapter	2
	5F-7369	Puller Leg	2
	3H-0465	Push Puller Plate	4
	1B-4207	Full Nut	2
	8B-7560	Step Plate	1
	1P-0820	Hydraulic Puller	1
	4C-4865	Hand Hydraulic Pump	1

Start By:

- A. Relieve the tension on the drive belt and remove the drive belt.

NOTICE

Keep all parts clean from contaminants.

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