Model: 740B EJECTOR TRUCK L4F

Configuration: 740B Ejector Articulated Truck L4F00001-UP (MACHINE) POWERED BY C15 Engine

Disassembly and Assembly

C15 and C18 Engines for Caterpillar Built Machines

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i05025929

Flywheel Housing - Remove and Install - Equipped with Rear Power Take-Off

SMCS - 1157-010

Removal Procedure

Table 1

Required Tools				
Tool	Part Number	Part Description	Qty	
A	138-7574	Link Bracket	2	

Start By:

- a. Remove the crankshaft rear seal. Refer to Disassembly and Assembly, "Crankshaft Rear Seal Remove".
- b. Remove the electric starting motor. Refer to Disassembly and Assembly, "Electric Starting Motor Remove".
- c. Remove the rear power take-off (RPTO). Refer to Disassembly and Assembly, "Rear Power Take-Off (RPTO) Remove".

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

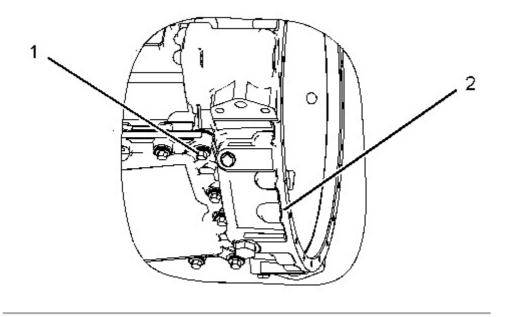


Illustration 1 g01008304

1. Remove bolts (1) that fasten the engine oil pan to flywheel housing (2).

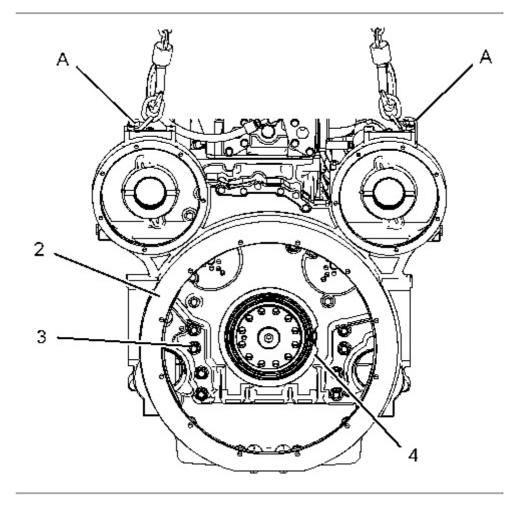


Illustration 2 g01050505

2. Install Tooling (A) and a suitable lifting device on flywheel housing (2). The weight of flywheel housing (2) is approximately 134 kg (295 lb).

- 3. Remove bolts (3). Remove flywheel housing (2) and the gasket from the cylinder block.
- 4. Remove baffle (4) from the flywheel housing.

Installation Procedure

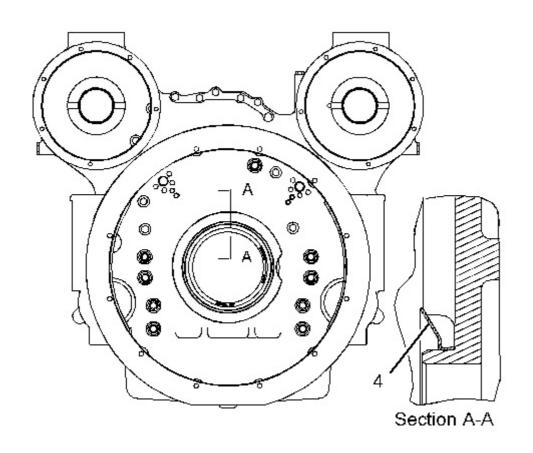
Table 2

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7574	Link Bracket	2
В	-	Loctite 5900	-

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.



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