

Disassembly and Assembly**C-15, C-16 and C-18 On-highway Engines**

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Cylinder Liner - Remove

SMCS - 1216-011

Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	6V-9448	Cylinder Liner Puller	1

Start By:

- A. Remove the pistons and connecting rods. Refer to Disassembly and Assembly, "Pistons and Connecting Rods - Remove".

Note: The cylinder pack puller can be used to remove the cylinder liner, the piston and the connecting rod as a unit. Refer to Special Instruction, SEHS8554, "Using Caterpillar Cylinder Pack Pulling Tools" for additional information.

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

NOTICE

Care must be taken to ensure that fluids are contained during performance of inspection, maintenance, testing, adjusting and repair of the product. 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 on Caterpillar products.

Dispose of all fluids according to local regulations and mandates.

1. Protect the crankshaft journals from dirt or water.

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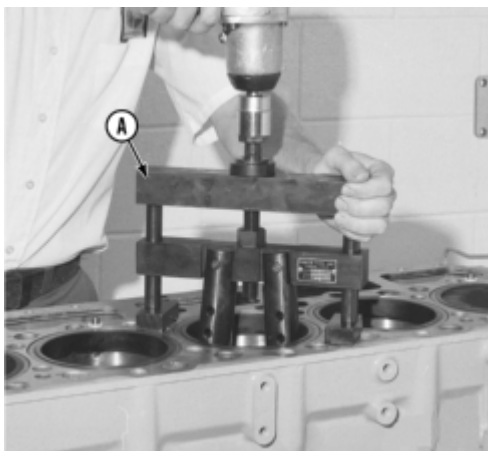


Illustration 1

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2. Remove the cylinder liners with Tooling (A) .
3. Remove the spacer plate.