

Product: TRACK LOADER

Model: 955L TRACK LOADER 13X

Configuration: 955L TRACK LOADER / POWER SHIFT / 13X00001-UP (MACHINE) POWERED BY 3304 ENGINE

Disassembly and Assembly 3304 VEHICULAR ENGINE FOR 955L TRACK-TYPE LOADER

Media Number -SEN7675-00

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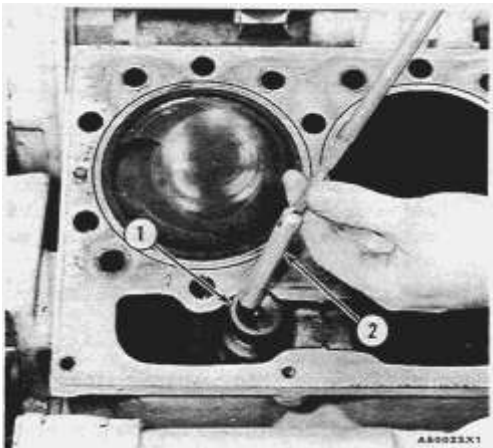
Valve Lifters, Pistons

SMCS - 1209-11; 1209-12; 1214-11

Remove Valve Lifters

start by:

a) remove cylinder head



1. Remove valve lifters (1) with magnet (2).
2. Put identification on each lifter for use at installation of the valve lifters.

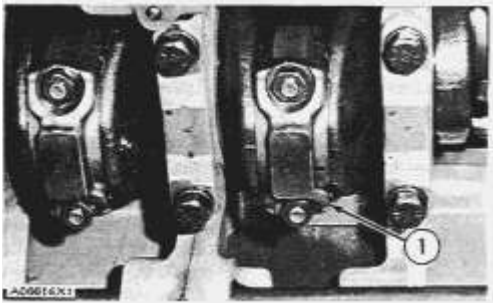
Install Valve Lifters

1. Put clean engine oil on the valve lifters and camshaft lobes. Install the valve lifters in their original positions in the cylinder block.

end by:

a) install cylinder head

Remove Pistons



start by:

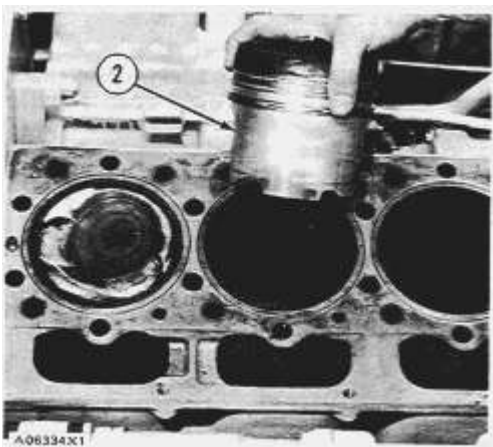
a) remove cylinder head

b) remove oil pan plate

1. Remove the ring of carbon from the top inner surface of the cylinder liners.
2. Turn the crankshaft until two pistons are at bottom center. Remove connecting rod caps (1) from the two connecting rods.
3. Put tape or pieces of rubber hose over the threads of the connecting rod bolts. This will prevent damage to the crankshaft during removal of the pistons.

NOTICE

Do not let the connecting rods hit the bottom edge of the cylinder liners or the crankshaft during removal and installation of the pistons.



TYPICAL EXAMPLE

4. Push the piston and connecting rod away from the crankshaft until the piston rings are above the cylinder liner. Remove the two pistons (2) and the connecting rods from the engine.
5. Keep each connecting rod cap with its respective connecting rod and piston. Put identification on each connecting rod as to its location in the engine for use at assembly of the engine.

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