580K Construction King Loader Backhoe P.I.N. JJG0020000 & After

Service Manual

Bur. 8-12250

CASE

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580K Loader Backhoe

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CASE CORPORATION

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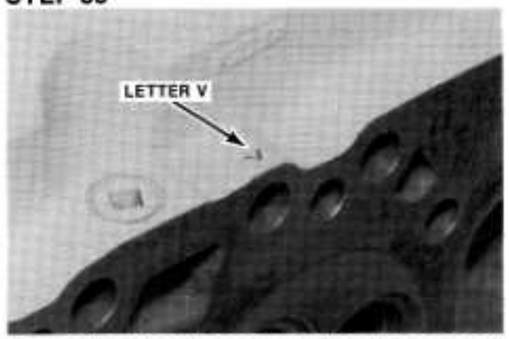
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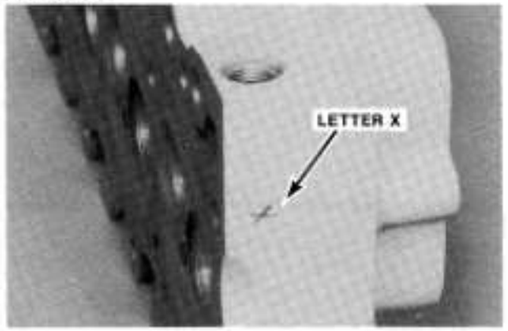
Cylinder Head Assembly

STEP 88



If you grind the valve seats mark the cylinder head with the letter "V".

STEP 89



Mark the cylinder head with the letter "X" to indicate the following:

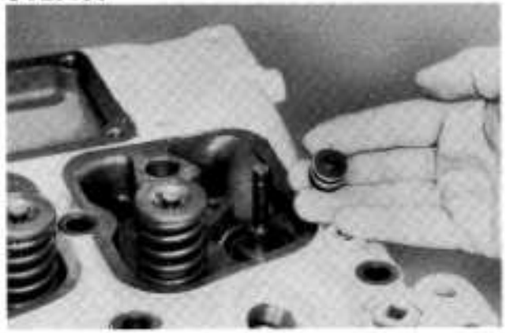
X - Oversize Bore
XX - Oversize Bore
0.25 mm machined from the cylinder head or the cylinder block surface.
XXX - Oversize Bore
0.25 mm machined from the cylinder head surface.
0.25 mm machined from the cylinder block surface.

STEP 90



Apply lubrication to the valves. Install the valves in the cylinder head.

STEP 91



Install new valve seals.

STEP 92



Check the valve springs with a valve spring tester. The springs must have these specifications:

Free Length	55.63 mm
Outside Diameter	33.81 mm
Wire Diameter	4.88 mm
Number of Coils	7.25
Compress to 49.25 mm	64 to 72 lb (285 to 321 N)

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