



Motor Shop Cylinder Finishing



Power Stroke Hone



Kwik-way Boring Bar



Shop Services Procedure:

- Call for Return Goods Authorization (RGA)#
- Obtain RGA # and return to

Motor Shop Procedure
9 Scobie Drive

Newburgh, New York 12550

- Finished work order will be returned by UPS

Cylinder Boring Service. The V-Twin Motor Shop will bore and hone customers cylinder and fit to next oversize required pistons. Boring will done on a Kwik-way Boring Bar and honing will be done on a vertical Winona Van Norman Powerstroke Hone for a precision fit. Choose any brand of piston from our catalog section and note VT Part Number on Work Order/ Authorization Form. Work will be performed on sets of cylinders only. Pack cylinders with care as we are not responsible for broken fins in shipping.

VT No. 60-0167



Motor Shop Ready Long Block or Short Remanufacturing Service.

Ship in your assembled long block or short block and we will disassemble and glass bead base, remanufacture fly-wheels, inspect oil pump and reassemble with new bearings, washers, races and internal hardware. Early lower ends (1936-69) will be fitted with new case races and line honed for proper fit. Long block remanufacturing service will include short block service plus the addition of a cylinder boring, new piston, valve job and assembly with new hardware. Call shop service for RA# prior to return.

Short Block Remanufacturing
60-0176
60-0177

Long Block Remanufacturing
60-0178
60-0179

Year
1936-57
1958-99



Motor Shop Services Cylinder Sleeving. Send in your worn out original cylinder and Motor Shop Services will bore and fit new LA sleeves liner. Cylinder will then be finished honed to V-Twin standard piston size. Work Order Authorization Number required before sending in. Pack carefully as we are not responsible for broken fins. Service is done per cylinder. Sleeves are also available separately.

Service	VT No	Bore	Application
	Sleeve Only		
60-0124	11-1175	2.745	45" Side Valve
60-0124	11-1176	3.312	61" Knucklehead
60-0124	11-1177	3.422	80" Side Valve
60-0124	11-1178	3.437	74" Overhead Valve
60-0124	11-1179	88.8 mm	80" Overhead Valve
60-0124	11-1180	3.00	900 cc Sportster
60-0124	11-1181	3.188	1000 cc Sportster