HARLEY-DAVIDSON

M-865

December 23, 1982

1340cc VALVE GUIDE LENGTH

To eliminate the possibility of contact between the valve head and the end of the valve guide on 1340cc engines, the valve guides have been shortened .050 inch.

See Figure 1. All 1340cc engines produced after crankcase No. 1483 273 079 will have the shortened valve guides. Also all valve guides in the Parts and Accessories inventory have been shortened.

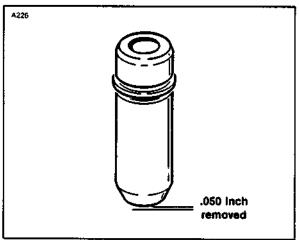


Figure 1. Valve Guide

Whenever reconditioning cylinder heads, refer to the latest Service Manual for inspection, reconditioning and assembly procedures.

See Figure 2. After refacing valve seats, always check

for adequate clearance between the valve head and the end of the valve guide.

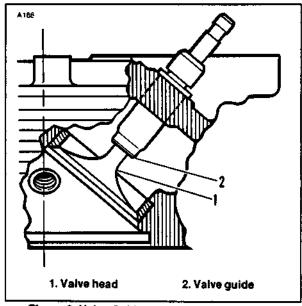


Figure 2. Valve Guide to Valve Head Clearance
NOTE

A service tool will be available in the near future to allow gauging the required clearance.

Proper valve seat refacing, valve seat height, valve guide installation and valve spring length and tension must be maintained to provide an acceptable reconditioned cylinder head.

AOUTING:	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	CHIEF MECHANIC	MECHANIC NO. 1	MECHANIC NO. 2	MECHANICI NO. 3	MECHANIC I	RETURN THIS TO:
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