

PRODUCT BULLETIN

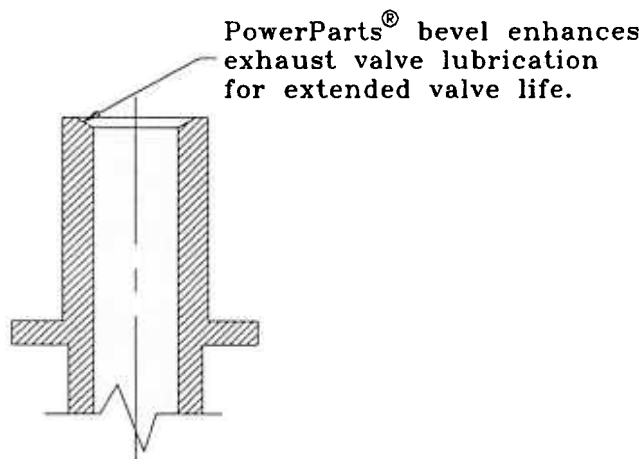
PB NO. 114
REV. 1

Subject: Valve Guides for
Superior Model 825 Engines

It has been brought to **EnDyn's** attention that some confusion may be occurring in the proper identification and application of the valve guides (P/N P-022-935 and P-010-785) for Superior Model 825 Engines.

The only difference between the guides is the outside diameter (O.D.). Part Number P-010-785 (Stamped **EnDyn-3**) measures 1.3765"/1.3760" on the O.D. and are typically installed in new heads. Part Number P-022-935 (Stamped **EnDyn-6**) is 0.0015" larger (1.3780"/1.3775") on the O.D. for heads that are being repaired. The guides are held into position by an interference fit of .001"/.0015". After measuring the bore in the head, the proper guide should be selected to get the required interference fit. **EnDyn** does not recommend "knurling" the valve guide O.D. to get the proper interference.

Valve guide Part Numbers P-022-934 and P-010-712 contain a special 30° bevel at the guide top which captures additional lube oil from the rocker arm assembly to improve lubrication to the exhaust valve. **EnDyn** recommends that all Vee and clean-burn (GTLA, B, X, E) users order the bevel style for their exhaust valves.



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