

TECHNICAL BULLETIN

TB NO. 1044
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SUBJECT: Intermediate vs. New Style for Superior Inline Engines

The purpose of this technical bulletin is to provide our global customers with an easy guide for the differences between an intermediate style and a new style engine for the 825 inline series. EnDyn has provided the below chart and attached pictorial.

As there are always exceptions, this guide will help identify the typical differences between these two engine models, which will assist in ordering the correct replacement parts, Just-In-Time (customized) Overhaul Kits, as well as exchange engines.

The basic differences can be summarized in the following points:

	<u>New Style</u>	<u>Intermediate Style</u>
• Engine Serial Number:	6 digit	5 digit
• Lube Oil Header/Manifold:	4 bolt design	2 bolt design
• Camshaft Diameter:	2.250"	2.125"
• Jacket Water (Block) Area:	machined cover plate (full length of block)	fabricated pipe header

Detailed listing of differences:

• Oil Cooler Position:	bedplate mounted (low)	block mounted (high)
• Exhaust Manifold:	single outlet	dual outlet
• T-stat Housing Location:	exh. outlet flange (qty.4)	exh. mfl'd. front end (qty. 3)
• Main/Rod Bearings:	tang	primarily dowelled
• Water Jumpers:	one external jumper (head to block)	two external jumpers (head to exh. mfl'd. & head to block)
• Power Cylinder Heads:	drilled exhaust flange (internal passage)	non-drilled exh. flange (external passage)

If you need additional copies, have any questions, or desire additional information, please contact EnDyn's Technical Service Department or your local **PowerParts**® Distributor or **EnDyn** Field Sales Representative.

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New Style Inline 825

