

# MEGA-FLO TC88 SS1.1 Port Package

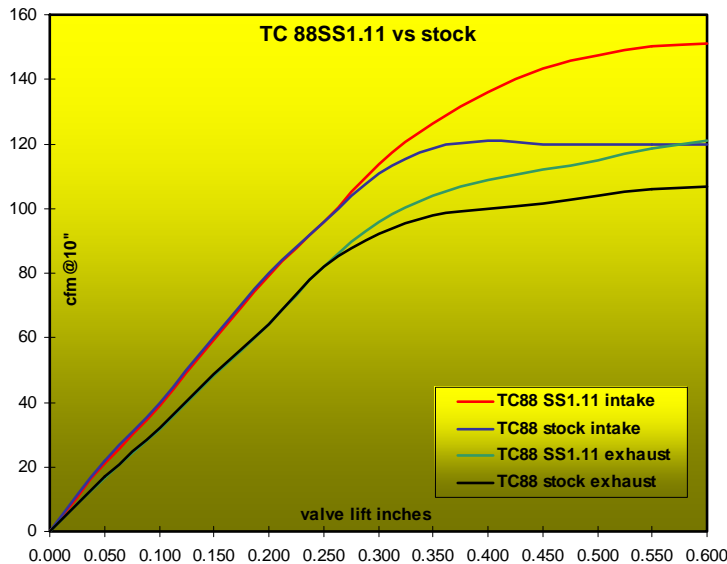
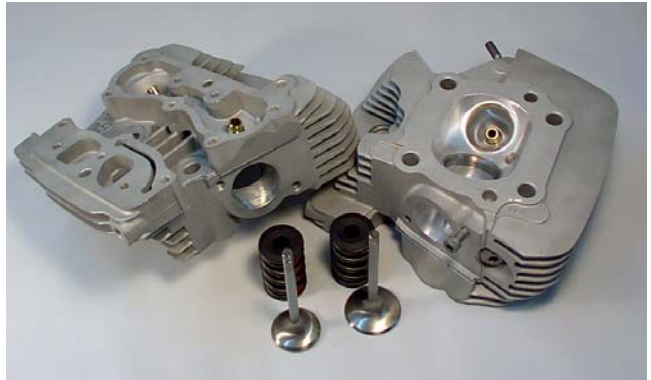
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*The TC88 SS1.1 was developed to maximize air flow through the port's stock areas of minimum cross section and valve sizes, enabling a substantial increase of midrange and upper end power production with no loss of torque potential in the lower rpm range. Recommended applications are Touring, Sport Touring or other instances where a balance of increased power, engine reliability and longevity are of concern.*

The TC88 SS1.1 package is performed to customer supplied OEM Twin Cam castings and includes EV8 stainless steel valves with under-head flow profiles superior to the stock units, Manganese Bronze guides for the utmost in lubricity and heat transfer qualities and high endurance chrome-silicon valve spring assemblies. The ports are contoured specifically as to not increase areas of minimum cross-section and proprietary multi-angle valve seat geometry is applied. The finished product is a complete professionally blue printed assembly with materials selection and tolerances that exceed the OEM in every way. Manifold porting/matching and cc/decking for compression adjustment are optional.



Key to the development of this port package was to extract the maximum volume of air through relatively small (stock Twin Cam) port and valve sizes thereby producing the highest possible port mean velocity and to accomplish this within the "usable valve lift range" of .500 to .600 inches. There is a 25% increase of intake flow while achieving 98% of the port limited flow rate by only .500" lift making this package suitable for "bolt in" cams as well as those of higher lift ranges.

On the exhaust side, by using proprietary port reshaping along with superior valve seat geometry and valve shapes 78% to 80% of the intake flow rates are achieved while leaving the exhaust exit at the stock 1.4" diameter (99-05 only). This enables an inherent anti reversion effect which assists in heading off performance robbing torque loss in the lower rpm ranges which often occur with open exhausts or cams with early exhaust valve opening times.



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## Prices – 1/06

<b>*TC88 SS1.1 Port Package – includes port contour work, install and size manganese bronze guides, 5 angle/radius seat machining, complete port and chamber blend and surface finishing, high flow stainless steel valves, high lift spring kit set up and assembled for cams through .600". All parts included. *</b>	<b>650.00</b>
<b>*Competition spring kit 185 lbs seat pressure, Titanium tops for aggressive cam profiles through .650". add'l</b>	<b>75.00</b>
<b>*Strip/clean/inspect previously run heads, check spring tension, guide wear etc</b>	<b>45.00</b>
<b>*Manifold surface finish and match to intake ports (carb) (fuelie – finer finish).</b>	<b>35.00</b>
<b>*CC/resurface/deck per set through .060"</b>	<b>100.00</b>
<b>*Machine for compression releases, 10mm, both heads.</b>	<b>70.00</b>