

**Dear Customer,**

Our unrivalled scope and ability enables us to design and manufacture all types of pistons typically for Motorsport and High Performance Road Car applications. Working closely with our customers we have helped win Championships in F1, WEC and WRC.

Fully designed and manufactured in-house from a range of super-clean high fatigue endurance alloys. All pistons are optimised using FEA combined with extensive experience ranging from 350barg+ diesel through to 250barg+ gasoline engines.

Precision in-house manufacture of all aspects with parts manufactured from equi-axed (forged billets) or fully forged parts. Unique materials and surface treatments enabling technologies such as complex pin bore forming.

Typically material, material processing and surface treatment processes offer a 35% fatigue life increase over the competition. Utilising materials such as 2618 (typically reserved for racing use), 4032 (common eutectic aluminium-silicon alloy) and M245 (a higher-cost alloy with proven fatigue strength over 4032).

Ⓒ **Customer Name:**

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Ⓒ **Customer Address:**

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Ⓒ **Customer Telephone Number:**

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Ⓒ **Customer Email Address:**

Ⓒ \_\_\_\_\_

Ⓒ **Customer VAT Number:**

Ⓒ \_\_\_\_\_

### **PISTON INFORMATION**

Ⓒ **Engine Make & Type:** \_\_\_\_\_

Ⓒ **Engine Code (if known):** \_\_\_\_\_

Ⓒ **Number of Pistons Required:** \_\_\_\_\_

Ⓒ **Displacement:** \_\_\_\_\_ **Max RPM:** \_\_\_\_\_ **Approx. HP :** \_\_\_\_\_

Ⓒ **Cylinder Bore Material:** \_\_\_\_\_

Ⓒ **Cylinder Bore Size:** \_\_\_\_\_

Ⓒ **Stroke:** \_\_\_\_\_ **Rod Length:** \_\_\_\_\_

Ⓒ **Rod Small End Width:** \_\_\_\_\_ **Piston Guided Rod:** \_\_\_\_\_

Ⓒ **Compression Height (if known):** \_\_\_\_\_ **Fuel Type:** \_\_\_\_\_

Ⓒ **Comments / Additional Features / Information:** \_\_\_\_\_

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