



## XP Series Service Letter

Number: XPL01

REV: A

**Date:** 14 March 2017 **XP Service Letter No:** XPL01

**Subject:** Superior Air Parts XP Engine and Part Modifications

**Applications:** All Superior Air Parts Engines and Parts

**Issue:**

Superior Air Parts has received reports of engines and parts being modified outside their respective design scope in the experimental market. Examples of such modifications are the use of nitrous oxide and higher compression pistons than normally supplied with its engines. These modifications were apparently implemented in order to gain more performance out of the engine or components. Superior Air Parts has not performed any testing on its engines or parts line with such performance enhancing modifications and therefore unable to predict the outcome of any such modification. Engines that have been modified without approval from Superior Air Parts have questionable service life and reduced reliability. Any engine, part, or component modified and operated in such manner can be exposed to extreme stress levels. Damages resulting from this may be difficult to detect without full disassembly and inspection.

Superior Air Parts has taken the position that any modifications such as the ones listed but not limited to can result in excessive stress being applied to the internal engine components and could lead to engine damage and subsequent failure. Furthermore, any engine, part or component that has been modified without the approval of Superior Air Parts will void any applicable warranty coverage.

Therefore, Superior Air Parts strongly advises against any such performance modifications to its engines or parts. If you have any questions regarding this bulletin, please contact Superior Air Parts Technical Support at 972-829-4600

**Time of Compliance:** Immediate