



For over forty years, Axtell Sales has been producing high quality bolt-on performance products for Harley-Davidson Motorcycles.

These products are trusted worldwide to deliver big power while simultaneously maintaining excellent curbside manners and tremendous durability.

Our specialty is high-performance top end products for American V-Twin motorcycles. We have thousands of satisfied customers; riders just wanting to put an edge on their bike, riders who want to take it to an entirely new level, and professional all-out racers who use our products because they make big, reliable power race after race. Our products hold numerous records, including being the first aluminum cylinder to break 200 m.p.h. at Bonneville.

In this catalog you will notice different headings that accompany each piston. These headings represent the level of knowledge that is required in order to properly and safely install these pistons. We classify these pistons in the following ways:

- **Street Series Pistons**

These pistons are more vastly used as replacement pistons. Head machining is not required at this level for installation of these pistons. The Street Series consist of our flat-top and reverse dome pistons.

- **Pro Street Series Pistons**

These pistons will require extra time and added care when performing installation. The extended installation time is due to the alterations of the needed clearances in these types of engines (i.e. cam lift, compression, and motor size). The Pro Street Series consist of our dome in chamber, .140 dome, .280 done, reverse 20° dome, and angle-top pistons.

- **Pro Series Pistons**

These pistons are mainly used in race or maximum output situations. Extensive head machining needs to be performed to be acceptable with these pistons. Clearances all need to be double-checked to be sure adequate space is available for these pistons to function properly. Advanced engine knowledge and machining capabilities are mandatory. The Pro Series consist of our 20° and 30° dome pistons.

Axtell Sales has experience with all types of Harley-Davidson engines from 883's up to 190ci top fuel bikes. The knowledge that they have gained is that the piston-to-ring-to-cylinder wall seal is **critical** for peak performance. It is for that reason Axtell Sales highly advises you to send your cylinders to them for the rebuilding/blueprinting process.

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