



# GENUINE MOTOR PARTS AND MOTOR ACCESSORIES BULLETIN



PAB1095

2020-02-12

## PAB1095: SCREAMIN' EAGLE 4.310" PISTON OIL EXPANDER RING DESIGN

### Purpose for Parts and Accessories Bulletin

To notify dealers of a design difference with the oil expander ring on the 4.310" piston compared to other Screamin' Eagle® pistons

### Markets Affected

All markets are affected.

### Key Messages

The Screamin' Eagle 4.310" piston utilizes a high-tension oil ring to effectively control lubrication of the cylinder wall throughout the life of the engine.

See Figure 1. When checking ring end gap in the cylinder, the oil ring expander will exhibit significant overlap (1). This is per design for the 3 mm thick oil expander ring used with this piston.

When installed on the piston, verify that the ends of the oil expander ring butt up against each other (2).

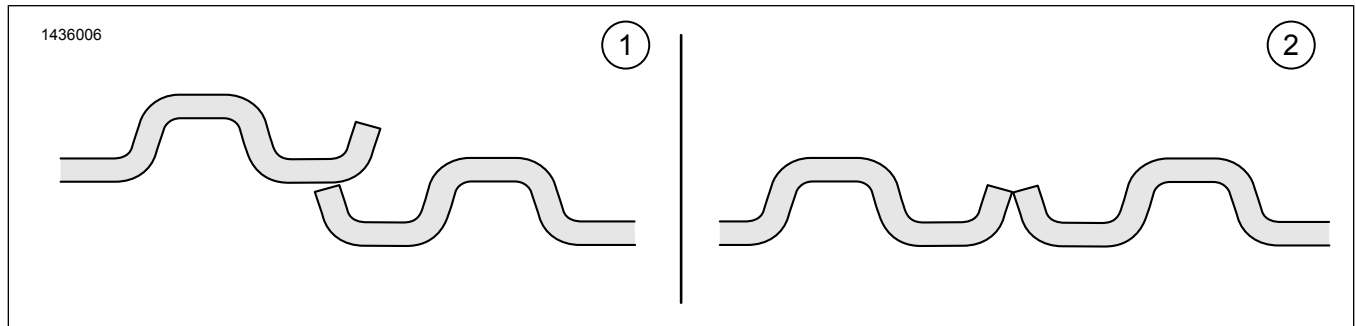


Figure 1. Oil Ring End Gap

### Summary and Parts Affected

Table 1. Screamin' Eagle Kits

Part No.	Engine Size in CI (Cubic Inch)	Kit/Description
21900099	131	High Compression Piston
21900101	128	High Compression Piston
92500078	107 to 128	Stage IV - Oil-Cooled Black Highlighted
92500077	107 to 128	Stage IV - Twin-Cooled Black Highlighted
92500079	114 or 117 to 131	Stage IV - Oil-Cooled Black Highlighted
92500080	114 or 117 to 131	Stage IV - Twin-Cooled Black Highlighted
92500081	114 or 117 to 131	Stage IV - Twin-Cooled Black Granite
92500082	114 or 117 to 131	Stage IV - Oil-Cooled Black Granite



## **Questions**

Direct all other questions to the Dealer Services Representative.