

Piston Ring End Gap

Special Tool(s) / General Equipment

Feeler Gauge

Check

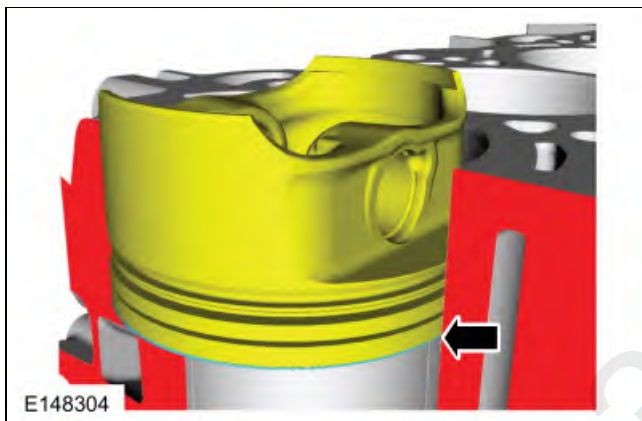
NOTE: Refer to the appropriate Section 303-01 for the specification.

1. **NOTE:** Use care when fitting piston rings to avoid possible damage to the piston ring or the cylinder bore.

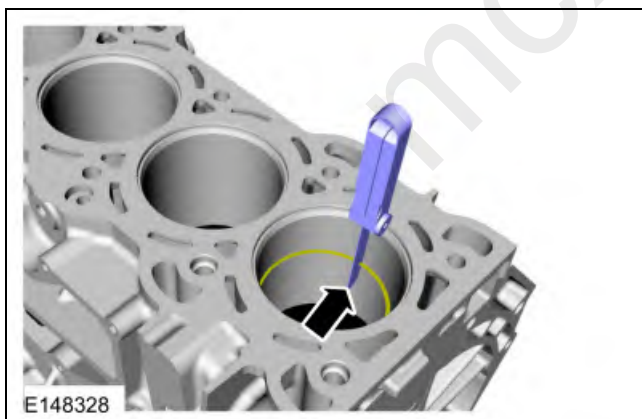
NOTE: *Piston rings should not be transferred from one piston to another.*

NOTE: The cylinder bore must be within specification for taper and out-of-round.

Use a piston without rings to push a piston ring in a cylinder to the bottom of ring travel.

A horizontal bar chart consisting of six equally sized rectangular segments stacked vertically. From top to bottom, the colors are cyan, green, brown, yellow, purple, and light blue. Each segment is outlined in black. The chart is positioned between two empty rectangular boxes, one above and one below it.

2. Using the Feeler Gauge Set measure the top piston ring end gap and the second piston ring end gap
Use the General Equipment: Feeler Gauge



A diagram showing a vertical stack of six colored rectangles: cyan, green, brown, yellow, magenta, and light blue. The stack is flanked by two empty rectangular boxes, one on the left and one on the right.

