

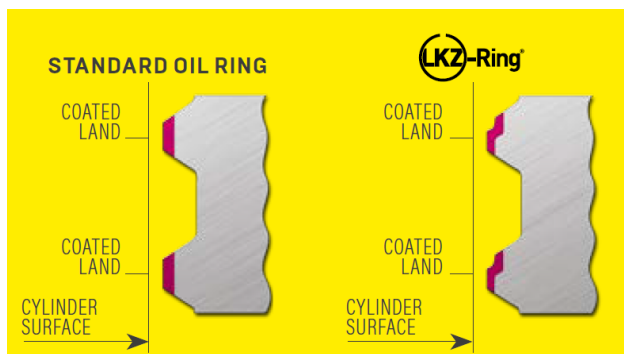
Goetze LKZ-Ring® Oil Ring Installation

It is vital that Goetze LKZ-Ring® replacement oil control rings are fitted in the correct orientation when being fitted to the piston.

To ensure correct orientation, all Goetze LKZ-Ring® rings have GOE and TOP stamped on the upper face.

The asymmetric design of the LKZ-ring® ring reduces resistance when the piston is on the upward stroke reducing energy losses. When the piston is on the downward stroke the pressure more effectively returns the oil that lubricates the cylinder to the oil pan.

The patented oil control rings make a key contribution to the low oil consumption and excellent fuel economy reducing oil consumption by up to 50% and friction by as much as 15% compared to conventional two-piece oil rings.



The Goetze LKZ-ring® oil ring was recognized by the industry as a game-changing technology when it won the 2011 PACE™ Award for new product innovation.