

## PIST-BUSA-81.00-1.3SC03 Setup Data

Bore Size: 81.00mm

Clearance: 0.063mm (.0025")

Piston size at Gauge point: 80.937

Top Ring Gap: 0.330mm (.013") \*

2<sup>nd</sup> Ring Gap: 0.381mm (.015") \*

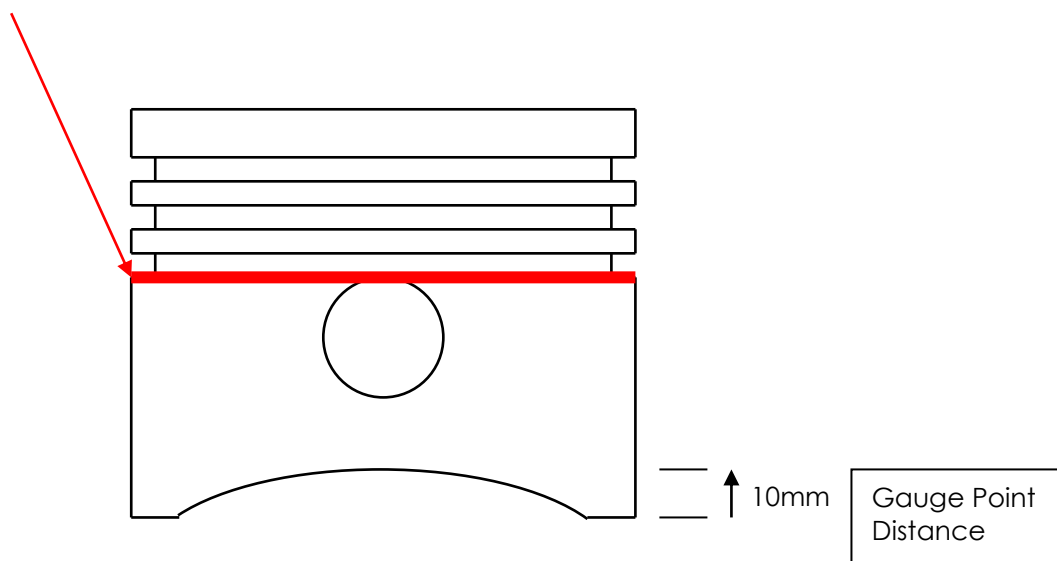
Oil Ring Gap: Min 0.381mm (.015")

\*If your ring gaps are larger then stated (often due to bore size) this is unlikely to cause any issues (unless hugely greater than listed). We have seen gaps of .023" Top and 0.28" 2<sup>nd</sup> running without any issues.

The Inlet valve pockets are a larger diameter than the Exhaust pockets, and care must be taken to get the orientation correct or contact and failure will occur.

The Steel Rail is to be fitted before the oil control rings, the Rail should sit under the oil rings to support them, any other arrangement and failure will occur.

Rail shown in **RED** for illustration only.



SBD Motorsport Ltd  
Unit 15, Red Lion Business Park, Red Lion Road, Surbiton, Surrey.  
KT6 7QD  
Tel: 0208 391 0121  
Email: [sbdmotorsport@btconnect.com](mailto:sbdmotorsport@btconnect.com)  
Website: [www.sbdmotorsport.co.uk](http://www.sbdmotorsport.co.uk)



SBDMotorsport



sbdevelopments