

PIST-BUSA-81.00-1.3SC01 Setup Data

Bore Size: 81.00mm
Clearance: 0.063mm (.0025")
Piston size at Gauge point: 80.937

Top Ring Gap: 0.330mm (.013") *
2nd 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" 2nd 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.

