

SERVICE ENGINEERING BULLETIN

SB2204

VW 2.5 TDI Pistons and repair sleeves

The VW 2.5TDi engine as fitted in engines; AXD, AXE, BAC, BLJ & BLK are manufactured in a high strength aluminium alloy with a plasma-coat being applied to the cylinder wall.

As these aluminium engine blocks are not designed to be re-bored, in order to avoid scrapping of the engine block, DRiV has introduced a range of Nüral pistons and Goetze liners in order to recover a worn bore.

- 87-421000-10 STD to cylinders 1 & 2
- 87-421000-20 STD to cylinders 3 5
- 87-421007-10 +0.50mm to cylinders 1 & 2
- 87-421007-10 +0.50mm to cylinders 3 5
- 14-020420-00 STD
- 14-020421-00 + 0.50mm

In order to recover a worn bore to STD size a standard piston and liner combination should be used.

In the case of an excessively worn cylinder bore the aluminium block can be further bored and a combination of the +0.50mm oversize pistons and liners should be used.



Worn Bore



Recovered bore

ENGINE EXPERTISE

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SEP GLYCO

Payen