

Parts retained from original engine build

- 1 Type IV Store "Leading Edge" CNC cylinder heads
- 4 VW H Beam connecting rods, 5.4" beam, VW journal, 22mm
- 1 Type IV Store Super Valvetrain Upgrade Kit 8004
- 1 96 mm Nickies cylinder kit
- 4 Custom JE forged piston set 6020

New parts

- 1 set Kolbenschmidt HL 87 977 600 STD main bearings
- 1 set Clevite CB745HN rod bearings
- 1 set Mahle H70073 cam bearings
- 4 Manley intake valves
- 4 Manley exhaust valves
- 8 Bronze intake & exhaust valve guides
- 1 SCAT oil sump
- 1 Gasket set
- 1 SCAT 78mm 4340 forged crankshaft

Machine work on unassembled engine

- 1 Machining to blend CNC work on Type IV Store cylinder heads
- 8 Install valve guides
- 1 Machining of 4 angle int./radius ex./ backcut valves
- 1 Machine deck on head / machine step OD larger & deeper
- 1 Machine flywheel