124ci V-Series TÜV Specifications

Displacement: 124ci, 2032cc
Bore X Stroke: 4\(\frac{1}{16}\)" x 4\(\frac{3}{16}\)"
Compression Ratio: 9.5:1

TÜV Specifications—All TÜV-approved V-Series engines are manufactured to meet stringent standards for emissions and noise. Listed below are the specifications that differ from those found in the standard V-Series manual included with your engine.

Cam: S&S® 547

Carburetor: Super G (4-hole emissions)
Main Jet: .076
Intermediate jet: .0295
Air Bleed: .40
Air Filter: Carbon element
Air Intake: S&S TÜV design
Manifold: TÜV design

Ignition: IST with Emissions Map

Tappets: Hydraulic S&S
Valve Springs: Dual .600
Intake Valves: 2.00"
Exhaust Valves: 1.605"
Rocker Arms: S&S forged non-roller
Heads: S&S TÜV fin profile
Cylinders: S&S 5.087" TÜV design
Flywheel: 8.25" with EFI timing notches