TOOL REFERENCE

Exhaust Valve Seat

Diameter Max: 0.850 Min: 0.844 Tool: A1

Intake Valve Seat

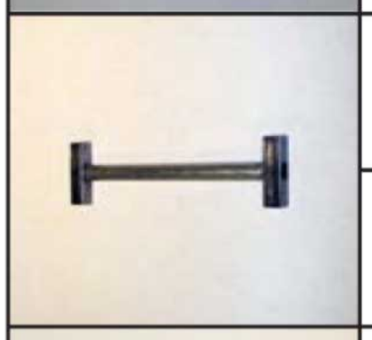
Diameter Max: 0.972 Min: 0.966 Tool: A2

Needle Jet

Diameter Max: 0.070 Tool: A4

Push Rods

Length Max: 5.656 Min: 5.638 Tool: A5



Intake Inlet

Diameter Max: 0.918 Tool: A6

Exhaust Outlet

Diameter Max: 0.980 Tool: A6

Throttle Bore

Diameter Max: 0.874 Tool: A7

Choke Bore

Diameter Max: 1.149 Tool: A7

Venturi Measurement

Vertical Max: 0.792 Tool: A8

Horizontal Max: 0.615

Air Pick Off Hole

Diameter Max: 0.061 Min: 0.057 Tool: A9

Slide

Max: 1.148 Tool: A10

Intake Manifold

Diameter Max: 0.905 Min: 0.885 Tool: A11

Intake Manifold

Length Max: 1.760 Min: 1.740 Tool: A12

Rocker Arm

Length Min: 2.865 Tool: A13

Valve Spring

Length Max: 0.930 Tool: A15

Rocker Ball

Length Max: 0.610 Min: 0.590 Tool: A16

Intake Valve Head

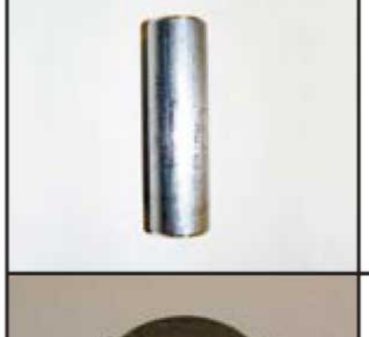
Diameter Max: 1.065 Min: 1.055 Tool: A17

Exhaust Valve Head

Diameter Max: 0.935 Min: 0.945 Tool: A18

Venturi Measurement

Horizontal Min: 0.602 Tool: A20



Stroke

Length Max: 2.204 Tool: A21

Valve Angle

Angle Max: 45° Min: 45° Tool: A22

Piston Pop Out

Length Max: 0.005 Tool: A25

Intake Valve - Height from angle of valve face to top of the valve

Length Min: 0.057 Tool: A26

Exhaust Valve - Height from angle of valve face to top of the valve

Length Min: 0.060 Tool: A27

Head Gasket to Head Plate

Length Max: 2.420 Min: 2.420 Tool: A29

Width of Widest Part of Combustion Chamber

Length Max: 2.640 Tool: A30