

Subject: SPECS FOR 16V 3.2 MOTOR

Engine 4 Cyl in line 4

Engine displacement 3240.30cc

Bore 104.75mm

Stroke 94.00mm

Max RPM 8800 RPM

Block Closed Deck (Now MiD sleeves)

Deck Ht 229.997mm

Girdle Fully doweled

Crankshaft stock offset ground for added stroke

Stroke 94.00mm

Main journal dia 70.00mm

Rod journal dia 48.00mm

Connecting Rod Carrillo H Beam

BE bore 51.00mm

SE bore 21.00mm

CCL 152.00mm

Bolts 3/8" Carr

Piston CP Forged X102

Piston gauge dia 104.673mm

Comp Ht 30.886mm

Cylinder Head 968 ported

Valves 4/Cyl

Chamber vol 37.20cc

CR 8.78:1.0

Intake Valve dia 41.00mm

Exhaust valve dia 35.0mm

Gasket 5 layer Cometic

Sealing Garlock

Torque

1st stage 20 ft/lbs in factory seq wait 15 mins

2nd stage in reverse order loosen + 25ft/lbs wait 15 mins

3rd stage 90° wait 30 mins

4th stage 110°

Intake Camshaft

Seat duration 285° @ 0.014"

0.050" duration 253.5°

Gross lift 0.502"

Hot lash 0.014"

Net Valve lift 0.488"

Cold lash 0.011"

CL 114° ATDC

Final assy 114.50°

Exhaust Camshaft

Seat duration 276° @ 0.014"

0.050" duration 235.6°

Gross lift 0.443"

Hot lash 0.014"

Net Valve lift 0.429"

Cold lash 0.011"

CL 113° BTDC

Final assy 113°

Cam Followers Solid 35.00mm with lash cap

Pad style 0.112" thickness