

******* RECOMMENDED STOCK V8 CLEARANCES *******

VALVE & PISTON CLEARANCE TO HEAD = 0.060" minimum

CAM BEARING CLEARANCE = 0.002"

CAMSHAFT: Standard camshaft journal size is 1.796" to 1.797". Maximum wear limit for stock bearings is 1.795". Undersize journals are available 0.10", 0.020", and 0.030" under.

RING GROOVE CLEARANCE = `35 thru `48: 0.0015"-0.003"
 `49 thru `53: top ring 0.0015"-0.003"
 lower rings 0.001"-0.0025"

RING END GAP: All engines. 0.004" per inch of bore

ROD END PLAY = `35-'41: 0.006"-0.014"
 `42-'48: 0.004"-0.008"
 `49-'50: 0.006"-0.014"
 `51-'53: 0.006"-0.020"

ROD BEARING CLEARANCE: `35-'48: 0.0017"-0.0036"
 `49-'53: 0.0005"-0.003"

MAIN BEARING CLEARANCE: `35-'50: 0.000" thru 0.003"
 `51-'53: 0.001"-0.002"

CRANKSHAFT END PLAY: `35-'53: 0.002"-0.006"