

SHORT BLOCK INFORMATION SHEET #1

Engine Type	Date	Work Order Number
SB8005	3/21/07	WOC365J001

Component Information	
Block	SB0089 443850/440497
Crankshaft	SB 620000
Pistons	Cosworth PA2667
Rods	Cosworth KK3674
Main Bearings	PR7940
Rod Bearings	SB0007/PR7889
Piston Rings	SB PR7354

CRITICAL MEASUREMENTS

Main Bearing Clearance				
Bearing No.	1	2	3	4
Housing \varnothing	2.3629"	2.3636"	2.3635"	2.3636"
Journal \varnothing	2.3619"	2.3617"	2.3621"	2.3619"
Clearance	.0010"	.0019"	.0014"	.0017"
Bearing No.	5	6	7	8
Housing \varnothing	2.3629"			
Journal \varnothing	2.3618"			
Clearance	.0011"			

Rod Bearing Clearance				
Rod No.	1	2	3	4
Big End \varnothing	2.0487"	2.0488"	2.0487"	2.0487"
Journal \varnothing	2.0465"	2.0465"	2.0465"	2.0464"
Clearance	.0022"	.0023"	.0022"	.0023"
Rod No.	5	6	7	8
Big End \varnothing				
Journal \varnothing				
Clearance				

COSWORTH

SHORT BLOCK INFORMATION SHEET #2

Piston to Cylinder Clearance				
Cylinder No.	1	2	3	4
Bore \varnothing	3.9174"	3.9176"	3.9175"	3.9174"
Piston \varnothing	3.9145"	3.9147"	3.9146"	3.9145"
Clearance	.0029"	.0029"	.0029"	.0029"
Cylinder No.	5	6	7	8
Bore \varnothing				
Piston \varnothing				
Clearance				

Ring End Gaps				
Cylinder	1	2	3	4
Top	.012"	.012"	.012"	.013"
2nd	.016"	.016"	.016"	.016"
Cylinder	5	6	7	8
Top				
2nd				

Crankshaft End Play
.0055"

Crankshaft Run-out
.0005"

Rod Side Clearance	1	2	3	4
	.006"	.005"	.004"	.006"
Rod Side Clearance	5	6	7	8

Piston Deck Heights	1	2	3	4
	-.0165"	-.016"	-.0165"	-.016"
Piston Deck Heights	5	6	7	8

COSWORTH

SHORT BLOCK INFORMATION SHEET #3

Heads, Cams and Camcovers installed.