

# CHEVROLET HIGH PERFORMANCE ENGINES (cont.)

8 CYLINDER		Counter Data			Shop Data			
<b>3</b>	366 (6.0L) (1995-66) High Performance	3.937 x 3.750	402 (1992-70) High Performance	4.125 x 3.766	<b>3</b>			
	396 (1970) High Performance	4.125 x 3.766	427 (7.0L) (1995-66) High Performance	4.250 x 3.766				
	396 (1969-65) High Performance	4.094 x 3.766	454 (7.4L) (1995-70) High Performance	4.250 x 4.000				
Bearing or Position	Bearing materials	Clevitte 77 Part No.	Available Undersizes	Std. Shaft Diameter	Vert. Oil Clearance	Max. Wall	Brg. O.D. or Housing Bore	Max Length
Rod Bearing (8)	B-2	<b>CB-829M</b>	M-1-10	2.1988/2.1998	.0010/.0031	.0622	2.3247/2.3252	.892
<b>NOTE: CB-829M has dowel hole in cap half and may also be used in engines without doweled connecting rods.</b>								
Rod Bearing (8)	TM-77	<b>CB-743H</b>	H-1-10-20	2.1990/2.2000	.0009/.0030	.0619	2.3247/2.3252	.889
Rod Bearing (8)	TM7 7	<b>CB-743HX</b>	HX (Std. only)	2.1990/2.2000	.0019/.0040	.0614	2.3247/2.3252	.889
Rod Bearing (8)	TM-77	<b>CB-743HD</b>	HD-10	2.1990/2.2000	.0009/.0030	.0619	2.3247/2.3252	.889
Rod Bearing (8)	TM-77	<b>CB-743HXD</b>	HXD (Std. only)	2.1990/2.2000	.0019/.0040	.0614	2.3247/2.3252	.889
<b>NOTE: CB-743HX and CB-743HXD have .0005" thinner wall per half shell than CB-743H and CB-743HD, for .001" more oil clearance.</b>								
<b>NOTE: CB-743H and CB-743HX are equal wall bearings without dowel hole in cap half.</b>								
<b>NOTE: CB-743HD and CB-743HXD have dowel hole in cap half and may also be used in engines without doweled connecting rods.</b>								
Rod Bearing (8)	TM-77	◇ <b>CB-743V</b>	V-1-10	2.1990/2.2000	.0009/.0030	.0619	2.3247/2.3252	.892
Rod Bearing (8)	TM-77	◇ <b>CB-743VX</b>	VX (Std. only)	2.1990/2.2000	.0019/.0040	.0614	2.3247/2.3252	.892
<b>NOTE: CB-743VX is ODO5" thinner wall per half shell than CB-743V for .001" more oil clearance.</b>								
Rod Bearing (8)	TM-77	★ <b>CB-956P</b>	P-1-10	2.1988/2.1998	.0014/.0039	.0620	2.3247/2.3252	.892
Rod Bearing (8)	TM-77	★ <b>CB-955P</b>	P (Std. only)	2.1988/2.1998	.0024/.0049	.0615	2.3247/2.3252	.892
Rod Bearing (8)	TM77	★ <b>CB-1282P</b>	P-1-10	2.1988/2.1998	.0014/.0039	.0620	2.3247/2.3252	.892
Rod Bearing (8)	TM-77	★ <b>CB-1281P</b>	P (Std. only)	2.1988/2.1998	.0024/.0049	.0615	2.3247/2.3252	.892
<b>NOTE: CB-955P and CB-1281P have .0005" thinner wall per half shell than CB-956P and CB-1282P, for .001" more oil clearance.</b>								
<b>NOTE: CB-1281P and CB-1282P have no dowel hole, upper and lower halves are the same.</b>								
<b>NOTE: CB-955P and CB-956P have dowel hole in cap half and may also be used in engines without doweled connecting rods.</b>								
Cam Bearing Set	B-1	<b>SH-616S</b>	S-10					
<b>NOTE: For 1993-67 engines only.</b>								
1	B-1	SH-615	Std.-1	1.9485/1.9495	.0006/.0046	.0947	2.1395/2.1405	.870
2-5	B-1	SH-616	Std.-1			.0897	2.1295/2.1305	.990
3-4	B-1	SH-617	Std.-1			.0847	2.1195/2.1205	
Cam Bearing Set	B-1	<b>SH-615S</b>	S (Std. only)					
<b>NOTE: For 1966-65 engines only.</b>								
1	B-1	SH-615	(Std. only)	1.9485/1.9495	.0006/.0045	.0947	2.1395/2.1405	.870
2	B-1	SH-616	(Std. only)			.0897	2.1295/2.1305	.990
3-4	B-1	SH-617	(Std. only)			.0847	2.1195/2.1205	
5	B-1	SH-618	(Std. only)			.0897	2.1295/2.1305	
<b>Main Bearing Set</b>	B-2	★ <b>MS-1732M</b>	M-1-2-10					
1-2-3-4	B-2	★ MB-3111M	M-1-2-10	2.7482/2.7492	.0007/.0037	.0937	2.9370/2.9380	1.047
5	TM-77	MB-2404P(F)	P-1-2-10	2.7478/2.7488	.0011/.0041			1.811
<b>NOTE: MS-1732M positions No.1 thru 5 have plain lower halves and grooved upper halves. Main bearings sold in complete sets only.</b>								
Main Bearing Set	TM77	★ <b>MS-829H</b>	H-1-10-20					
1-2-3-4	TM-77	★ MB-2403H	H-1-10-20	2.7482/2.7492	.0007/.0032	.0934	2.9370/2.9380	1.044
5	TM-77	★ MB-2404H(F)	H-1-10-20	2.7478/2.7488	.0012/.0038			1.811
<b>NOTE: MS-829H positions No.1 thru 5 have plain lower halves and grooved upper halves. Main bearings sold in complete sets only.</b>								
Main Bearing Set	TM-77	★ <b>MS-829HX</b>	HX (Std. only)					
1-2-3-4	TM-77	★ MB-2403HX	HX (Std. only)	2.7482/2.7492	.0017/.0042	.0929	2.9370/2.9380	1.044
5	TM-77	★ MB-2404HX(F)	HX (Std. only)	2.7478/2.7488	.0022/.0048			1.811
<b>NOTE: MS-829HX has .0005" thinner wall for .001" more oil clearance.</b>								
<b>NOTE: MS-829HX positions No.1 thru 5 have plain lower halves and grooved upper halves. Main bearings sold in complete sets only.</b>								

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