

CHEVROLET HIGH PERFORMANCE ENGINES (cont.)

8 CYLINDER		Counter Data				Shop Data			
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	
3		(continued from previous page)						3	
Main Bearing Set	TK-77	★ MS-829HG	HG-10						
1-2-3-4	TM-77	★ MB-2403HG	HG-10	2.7482/2.7492	.0007/.0032	.0934	2.9370/2.9380	1.044	
5	TM-77	★ MB-2404HG(F)	HG-10	2.7478/2.7488	.0012/.0038			1.811	
NOTE: MS-829HG bearings for all positions are full annular grooved. Main bearings sold in complete sets only.									
Main Bearing Set	TM-77	◇ MS-829V	V-1-10						
1-2-3-4	TM-77	◇ MB-2403V	V-1-10	2.7482/2.7492	.0008/.0033	.0935	2.9370/2.9380	1.047	
5	TM-77	◇ MB-2404V(F)	V-1-10	2.7478/2.7488	.0013/.0039			1.811	
NOTE: MS-829V positions No. 1 thru 5 have plain lower halves and grooved upper halves. Main bearings sold in complete sets only.									
Main Bearing Set	TK77	◇ MS-829VX	VX (Std. only)						
1-2-3-4	TM-77	◇ MB-2403VX	VX (Std. only)	2.7482/2.7492	.0018/.0043	.0932	2.9370/2.9380	1.047	
5	TM-77	◇ MB-2404VX(F)	VX (Std. only)	2.7478/2.7488	.0023/.0049			1.811	
NOTE: MS-829VX has .0005" thinner wall for .001" more oil clearance.									
NOTE MS-829VX positions No.1 thru 5 have plain lower halves and grooved upper halves. Main bearings sold in complete sets only.									
Main Bearing Set	TM-77	★ MS-976P	▲P- ▲I-10						
1-2-3-4	TM-77	★ MB-2551P	▲P- ▲I-10	2.7477/2.7487	.0012/.0042	.0937	2.9370/2.9380	1.047	
5	TM-77	★ MB-2552P(F)	▲P- ▲I-10					1.811	
NOTE: MS-976P bearings for all positions are full annular grooved. Main bearings sold in complete sets only.									
Rod Forging 3856239,3856240,3933174				Connecting Rod 45#-55#		All engines.			
C/S Forging N353039, N853039, N853638, 3521, 6223, 7115, 7416, 9115, 353039, 359730, 3804816, 3863144, 3874874, 3882841, 3882842, 3882847, 3882848, 3882849, 3887114, 3904815, 3904816, 3941180, 3942411, 3962523, 3963523, 3963524, 3967463, 3975945				Main Bearing 90#-100#		All engines except High Performance.			
				Main Bearing 110#-120#		High Performance engines only.			
4		400 (6.6L) (1980-70) High Performance 4.125 x 3.750						4	
Rod Bearing (8)	TM-77	★ CB-663H	H-1-10-20	2.0990/2.1000	.0009/.0030	.0619	2.2247/2.2252	.839	
Rod Bearing (8)	TM-77	★ CB-663HX	HX (Std. only)	2.0990/2.1000	.0019/.0040	.0614	2.2247/2.2252	.839	
Rod Bearing (8)	TM-77	★ CB-663HD	HD-1-10	2.0990/2.1000	.0009/.0030	.0619	2.2247/2.2252	.839	
Rod Bearing (8)	TM-77	★ CB-663HXD	HXD (Std. only)	2.0990/2.1000	.0019/.0040	.0614	2.2247/2.2252	.839	
NOTE: CB-663HX and CB-663HXD have .0005" thinner wall per half shell than CB-663H and CB-663HD, for .001" more oil clearance.									
NOTE: CB-663H and CB-663HX are equal wall bearings without dowel hole in cap half.									
NOTE: CB-663HD and CB-663HXD have dowel hole in cap half and may also be used in engines without doweled connecting rods.									
Rod Bearing (8)	TM-77	◇ CB-663V	V-1-10	2.0990/2.1000	.0008/.0028	.0621	2.2247/2.2252	.842	
Rod Bearing (8)	TM-77	◇ CB-663VX	VX (Std. only)	2.0990/2.1000	.0018/.0038	.0616	2.2247/2.2252	.842	
Rod Bearing (8)	TM-77	◇ CB-663VXX	VXX (Std. only)	2.0990/2.1000	.0028/.0048	.0611	2.2247/2.2252	.842	
NOTE: CB-663VX is .0005" thinner wall per half shell than CB-663V for .001" more oil clearance									
NOTE: CB-663VXX is .0010" thinner wall per half shell than CB-663V for .002" more oil clearance.									
Rod Bearing (8)	TM-77	◇ CB-663Z	Z-1	2.0990/2.1000	.0008/.0028	.0621	2.2247/2.2252	.842	
Rod Bearing (8)	TM-77	◇ CB-663ZX	ZX (Std. only)	2.0990/2.1000	.0018/.0038	.0616	2.2247/2.2252	.842	
NOTE: CB.663ZX is .0005" thinner per half shell than CB-663Z for .001" more oil clearance.									

▲ To be superseded or discontinued. Use for applications shown.
 ◇ New item. Order when announced.

★ P-series high performance bearings.
 ★ H-Series high performance bearings.

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