

**BARE HEAD WITH  
VALVE GUIDES  
PART NO: 2977644**

**COMPLETE  
ASSEMBLED HEAD  
PART NO: 2977644C**

# CYLINDER HEADS TOP PERFORMANCE

Ready to install on your engine and no core is required.

CTP's New Cylinder Heads for C6.4 excavator engines features new and improved castings and are available completely assembled with all new parts. They are available in two configurations, a stock replacement bare head and a completely assembled head. Our Premium assembled Cylinder Heads include the valves, valve springs, premium valve stem seals and retainers. A perfect replacement for your old cylinder head.

**CTP Cylinder Heads have an industry-leading 1-year Warranty.**

## NEW CYLINDER HEADS FOR C6.4

Part No.	Option	Application
2977644	Bare head w/ valve guides	Excavators; 320D, 320D FM, 320D FM RR, 320D GC, 320D L, 320D LN, 320D LRR, 320D RR, 321D LCR, 323D L, 323D LN, 323D SA
2977644C	Assembled head, complete	Excavators; 320D, 320D FM, 320D FM RR, 320D GC, 320D L, 320D LN, 320D LRR, 320D RR, 321D LCR, 323D L, 323D LN, 323D SA

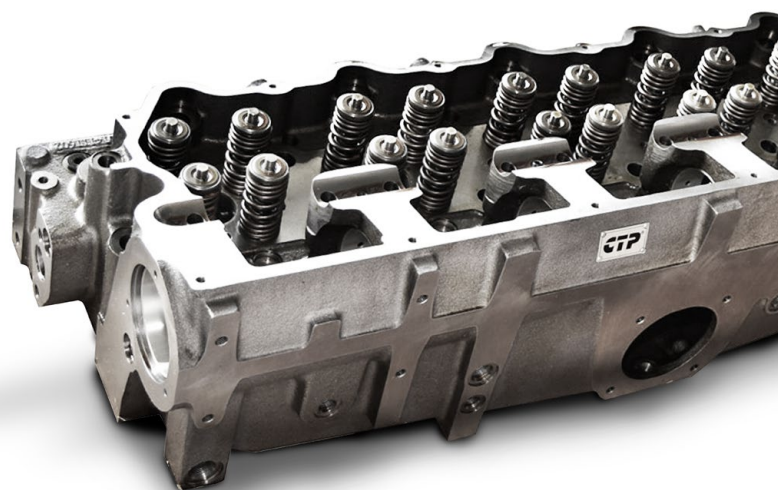
## New CTP Manufactured Diesel Cylinder Heads for your equipment

CTP stocks diesel cylinder heads for a huge array of applications, including the latest C-Series engines. Our cylinder heads are CNC machined to exact specifications using premium materials and state-of-the-art manufacturing to ensure the quality of every casting.

\* Other part no. not included in the list are available. Please contact your sales representative if you have any questions. Part Numbers are used for reference purposes only. Komatsu® is the registered trademark of Komatsu Ltd.

Our Cylinder Heads are available as budget-friendly **bare Cylinder Heads** for repairs where re-usable parts are swapped over from the original cylinder head. In addition to the bare cylinder heads we offer a complete inventory of new replacement valvetrain parts to complete the job.

We also offer **complete Cylinder Heads fully built**, ready to install. The heads are assembled using blueprinting methods; where all the parts and components are checked for fitment prior to assembly. All our cylinder heads are checked for dimensional accuracy, straightness and surface finish. The valve seats are micro finished and the assembled cylinder heads are vacuum leak tested to assure a positive valve to seat seal.



**Our assembled heads provide you with a ready to install option, no need to wait for your old heads to be remanufactured. We help keep your machines RUNNING AND MOVING!**

## Bare Cylinder Heads

Part No.	Engine	Application
1433614	3408E	631D, 631E, 631G, 633E II, 637E, 637G, 657E, 69D, 769C, 769D, 771D, 834B, 836, 988B, 988F II, AD40, AD45, AE40, AE40 II, D8L, D9N, D9R, PM-565, PM-565B
2061555	G3508, G3512, G3516, G3520B	GENERATOR
2067744	CG137-12, G3412	GENERATOR
2275952	3126, 3126B, 3126E, C7	120H, 135H, 322C, 322C FM, 325C, 325C FM, 561N, 938G II, 950G II, 953C, 962G II, 963C, C7, D5N, D6N, IT38G II, IT62G II, M325C MH
2425326	508, 3508B, 3512, 3516, 3516B	5130, 5230, 776C, 784B, 785, 785B, 789B, 793B, D11N, D11R
2977644	C6.4	320D, 320D FM, 320D FM RR, 320D GC, 320D L, 320D LN, 320D LRR, 320D RR, 321D LCR, 323D L, 323D LN, 323D SA
3096663	C6.6	120M, 12M, 2470C, 320D GC, 320D L, 323D L, 553C, 559, 613G, 924H, 924HZ, 928H, 928HZ, 938H, 953D, 963D, AP-600D, AP-655D, AP1000E, AP1055E, BG600D, BG655D, C6.6, CP-56, CP-64, CP-76, CS-56, CS-56B
3109634	3066	318C, 319C, 320C, 320C FM, 320C L, 320D, 320D LRR, 321C, 323D L, 323D LN
3109635	3066	318C, 319C, 320C, 320C FM, 320C L, 320D, 320D LRR, 321C, 323D L, 323D LN
3144185	3126B, 3126E, C7	120H, 135H, 322C, 325C, 938G II, 950G II, 962G II, D6N, IT38G II, IT62G II, M325C MH
4872810	C7, C7.2	324D, 325D, 815B, AP-1000D, AP-1055D
1105096	3406B, 3406C	16G, 16H NA, 245D, 375, 375 L, 5080, 578, 583R, 587R, 621E, 621F, 623E, 623F, 627F, 814B, 824C, 824G, 825C, 825G, 826C, 826G, 980C, 980F, 980F II, 980G, D350E, D400E, D40D, D8N, D8R
1105097	3406	627B
1154158	3116	320 L, 928F, 953B, IT28F
1407373	3116, 3126	120H, 120H ES, 120H NA, 135H, 135H NA, 30/30, 320B, 322B L, 322B LN, 322C, 325B L, 525B, 533, 535B, 539, 543, 550, 561M, 570, 574, 580, 613C II, 928G, 938F, 938G, 950F, 950F II, 950G, 953C
1430041	3408, 3408B, 3408C, 3412	589, 631D, 631E, 631G, 633E II, 637E, 637G, 657E, 769C, 769D, 771C, 771D, 834B, 836, 988B, 988F, 988F II, D8L, D9N, D9R, PM-565, PM-565B, PR-450C
1430047	3412, 3412C, 3412D, 3412E	24H, 5110B, 651E, 657E, 773B, 773D, 773E, 775B, 775D, 775E, 844, 990, 990 II, 992C, 992D, C30, C32, D10N, D10R, D9L, PM3412, PR-1000, SCT673, SPS342, SPT342

\* Other part no. not included in the list are available. Please contact your sales representative if you have any questions. Part Numbers are used for reference purposes only. Komatsu® is the registered trademark of Komatsu Ltd.

## BARE CYLINDER HEADS - CON'T.

Part No.	Engine	Application
1482133	3176C, 3196, C-12, C12	MARINE, GENERATOR
1753218	3116, 3126	MARINE
1799461	3176C, C-10, C-12	CPT372, R1600, R1600G, R1700G, SBF214, SUF557
1799462	3176C, 3196	140H, 143H, 14H, 160H, 163H, 16H, 345B, 345B II, 345B II MH, 345B L, 365B, 365B II, 365B L, 572R II, 65E, 725, 730, 75E, 814F, 815F, 816F, 85E, 95E, 966G II, 972G II, D7R II, TK1051, W345
1838171	3066 (REAR)	320B, 320C, 320C FM
1838174	3066 (FRONT)	320B, 320C, 320C FM
1921322	3412E	24H, 5110B, 651E, 657E, 773B, 773D, 773E, 775B, 775D, 775E, 844, 990, 990 II, 992C, C30, C32, D10N, D10R, D9L
1N4304	3304, 3304B	120G, 130G, 215, 215B, 215C, 225, 515, 517, 518, 518C, 525, 527, 930, 930R, 936, 936F, 950B, 950B/950E, 963, CB-534, D4E, D4E SR, D4H, D4H XL, D4HTSK III, D5H, D5HTSK II, G936
1P4303	3306	1673C, 561C, 627, 814, 966C, 977K, 980B, D5, D6C, D7F
2237263	3406E, 3456	24M, 365C, 365C L, 365C L MH, 385B, 385C, 385C FS, 385C L, 385C L MH, 5090B, 583T, 587T, 621G, 623G, 627F, 627G, 631D, 631G, 637G, 651B, 657B, 657E, 657G, 735, 740, 770, 772, 824C, 824G
2327519	3054C	312D2, 312D2 GC, 312D2 L, 313D2, 313D2 LGP, 318D2 L, 414E, 416D, 416E, 420D, 420E, 422E, 424D, 428D, 428E, 430D, 430E, 432D, 432E, 434E, 442D, 442E, 444E, 914G, AP-650B, AP-800D, C4.4, CB-434D
2425327	3508, 3508C, 3512, 3516, 3516C, PM3512, PM3516	MARINE, INDUSTRIAL, GENERATOR
2425328	3508, 3508B, 3508C, 3512, 3512B, 3512C, 3516, 3516B, 3516C,	776D, 777, 777B, 777C, 777D, 784C, 785, 785B, 785C, 785D, 789, 789C, 789D, 793C, 793D, 797, 797B, 854G, 992G, 994D, 994F, 994H
2454324	3406E, 3456	385B, 621G, 623G, 627G, 735, 740, 824G, 824G II, 825G II, 826G II, 834G, 836G, 980G, 980G II, 988G, C-15, C-16, C-18, C16, C18, D350E II, D400E II, D8R II
2465432	3046	315C, 317B LN, 318B, D3G, D4G, D5C III, D5G
2811640	3406E	24M, 365C, 365C L, 365C L MH, 374D L, 374F L, 385C, 385C FS, 385C L, 385C L MH, 390D, 390D L, 390F L, 583T, 587T, 621B, 621G, 623G, 627F, 627G, 631D, 631E, 631G, 633E II, 637D, 637E, 637G, 651B
2N9331	G379, G399	GENERATOR
2S9004	D330A, D330B	951B, 955H, 955K, D4D
3117226	C9	12H, 330C FM, 330C L, 330C MH, 627G, 637D, 637G, C-9, D6R II, MTC735, TK711, TK721, TK722, TK732, TK741, TK751, TK752
3197263	C3.4	236B, 236B3, 242B3, 246C, 252B, 252B3, 256C, 257B3, 259B3, 262C, 262C2, 267B, 268B, 272C, 277C, 277C2, 279C2, 287C, 287C2, 289C2, 297C, 3044C, 906, 906H, 907H, 908, 908H
3323619	C9	140M, 140M 2, 160M, 160M 2, 2290, 2390, 2391, 2491, 2590, 330D, 330D FM, 330D L, 330D LN, 330D MH, 336D, 336D L, 336D LN, 336D2, 336D2 L, 340D L, 340D2 L, 511, 521, 521B, 522, 522B, 532, 541, 541 2
4N6765	1693	16, 631C, 768B, 769, 824B, 825B, 826B, 834, 983, D343
4N7000	D339	D7E D7F
5H7169	D339	D7, 17A
5N8319	D379B, D398B, D399	MARINE, INDUSTRIAL, GENERATOR
5N8335	D353	D9H
5S1884	D333B	1673B, 561B, 977H, 977K,
6I2378	3204, 3208	D3B, D3C, D4H, D5C. 916, 926E, 508
7L0138	D379, D379A, D379B, D398, D398A, D398B, D399	
7N0848	3412	651E, 657E, 772B, 773B, 992C, D9L
7N0858	3408	3408, 631D, 633D, 637D, 639D, 657E, 768C, 769C, 834B, 988B, D8L
7N3630	D353C	D9G, D9H
7N6340	D353C	D9G, D9H

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## BARE CYLINDER HEADS - CON'T.

Part No.	Engine	Application
7N9532	D348	777, D10
7S7070	3304	941, 950, D4D
7W2225	3408, 3408B, 3408C, 3408E, 3412	589, 631D, 631E, 633D, 633E II, 637D, 637E, 639D, 657E, 768C, 769C, 769D, 771C, 771D, 834B, 836, 988B, 988F, 988F II, D8L, D9N, D9R, PM-565, PM-565B, PR-450, PR-450C
7W2243	3412, 3412C, 3412E,	24H, 651E, 657E, 772B, 773B, 773D, 775B, 775D, 990, 990 II, 992C, 992D, D10N, D10R, D9L, PR-1000, PR-750B
8N1187	3306	120B, 12G, 140G, 14G, 1673C, 235,528, 561D, 571G, 572G, 627B, 637D, 639D, 814, 815, 816, 966C, 977L, D5B, D6D, D7F, D7G
8N1188	3304	120G, 130G, 215, 225, 518, 920, 930, 941, 950, 951B, 955L, D4E
8N6000	D342C	583K, D8H, D8K
8N6004	D342	583K, D8H, D8K
8N6796	3306, 3306B	12G, 12H, 12H ES, 12H NA, 140G, 140H, 140H ES, 140H NA, 143H, 14G, 14H NA, 160H, 160H ES, 160H NA, 163H NA, 235, 235B, 235D, 330, 330 FM L, 330 L, 330B, 330B L, 350, 528, 528B, 530B, 545
9N0320	D348	943

## CYLINDER HEAD ASS'Y KOMATSU®

Part No.	Engine	Application
6731-11-1371	EGS120, WA200, WA200PT	EGS120, WA200, WA200PT
6754-11-1211	SAA6D107E	WA250PZ, WA320PZ

## ASSEMBLED CYLINDER HEADS

Part No.	Engine	Application
1N4304C	3304, 3304B,	120G, 130G, 215, 215B, 215C, 225, 515, 517, 518, 518C, 525, 527, 930, 930R, 936, 936F, 950B, 950B/950E, 963, CB-534, D4E, D4E SR, D4H, D4H XL, D4HTSK III, D5H, D5HTSK II, G936
1P4303C	3306	1673C, 561C, 627, 814, 966C, 977K, 980B, D5, D6C, D7F
1051708	3116	
1413228	3412, 3412C, 3412D	990, 992D, PM3412, PR-1000, SCT673, SPS342, SPT342
1482134	3176C, 3196, C-12, C12	
1482144	3176C, C-10, C-12	CPT372, R1600, R1600G, R1700G, SBF214, SUF557
1482149	3176C, 3196	140H, 143H, 14H, 160H, 163H, 16H, 345B, 345B II, 345B II MH, 345B L, 365B, 365B II, 365B L, 480, 572R II, 65E, 725, 730, 75E, 814F, 815F, 816F, 85D, 85E, 95E, 966G II, 972G II, C-10, C-12
1605130	3116, 3126	120H, 120H ES, 120H NA, 135H, 135H NA, 320B, 322B L, 322B LN, 322C, 322C FM, 325B L, 35, 45, 525B, 533, 535B, 539, 543, 55, 550, 561M, 570, 574, 580, 613C II, 928G, 938F, 938G, 950F, 950F
1605136	3116, 3126	30/30, 45, 938F, 960F, 962G
1835296	3406E, 3456	385B, 5090B, 621G, 623G, 627G, 735, 740, 824G, 824G II, 825G II, 826G II, 834G, 836G, 980G, 980G II, 988G, AD30, AD55, C-15, C-16, C-18, C16, C18, D350E II, D400E II, D8R II, MTC835, R290
1838171C	3066 (REAR)	320B, 320C, 320C FM
1838174C	3066 (FRONT)	320B, 320C, 320C FM
2239250	3406E, 3456	24M, 365C, 365C L, 365C L MH, 385B, 385C, 385C FS, 385C L, 385C L MH, 5090B, 583T, 587T, 621G, 623G, 627F, 627G, 631D, 631G, 637G, 651B, 657B, 657E, 657G, 735, 740, 770, 772, 824C, 824G
2528439	C9	140M, 160M, 2290, 2390, 2391, 2491, 2590, 330D, 330D FM, 330D L, 330D LN, 330D MH, 336D, 336D L, 336D LN, 511, 521, 522, 532, 541, 551, 552, 627G, 637D, 637E, 637G, 814F II, 815F II, 816F II, 973C
2635055	3406E	24M, 365C, 365C L, 365C L MH, 374D L, 374F L, 385C, 385C FS, 385C L, 385C L MH, 390D, 390D L, 390F L, 583T, 587T, 621B, 621G, 623G, 627F, 627G, 631D, 631E, 631G, 633E II, 637D, 637E, 637G, 651B

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## ASSEMBLED CYLINDER HEADS - CON'T.

Part No.	Engine	Application
2733034	C-9	12H, 330C, 330C FM, 330C L, 330C MH, 627G, 637D, 637G, D6R II, MTC735, TK711, TK721, TK722, TK732, TK741, TK751, TK752
3172440	3508, 3508B, 3512, 3512B, 3512C, 3516, 3516B, 3516C	776D, 777, 777B, 777C, 777D, 784C, 785, 785B, 785C, 785D, 789, 789B, 789C, 789D, 793C, 793D, 797, 797B, 854G, 992G, 994D, 994F, 994H
3356218	3508, 3512, 3516, PM3516	
3442149	C9	140M, 140M 2, 160M, 160M 2, 2390, 2391, 2491, 2590, 330D, 330D FM, 330D L, 330D MH, 336D, 336D L, 336D LN, 336D2, 336D2 L, 340D L, 340D2 L, 511, 521, 521B, 522, 522B, 532, 541, 541 2, 551, 552
4N6765C	1693	16, 1693, 631C, 768B, 769, 824B, 825B, 826B, 834, 983, D343
4W5311	3406, 3406B	16G, 245, 621B, 623B, 627B, 824C, 825C, 826C, 980C
7C3807	3208	225D, 227, 229, 231D, 613C, CB-614, CS-551, PR-1000, PS-500
7L0138C	D379, D379A, D379B, D398, D398A, D398B, D399	
7N0858C	3408	631D, 633D, 637D, 639D, 657E, 768C, 769C, 834B, 988B, D8L
7N6340C	D353C	D353C, D9G, D9H
7N8874	3304, 3304B	120G, 130G, 215, 215B, 215C, 225, 229, 3304, 3304B, 515, 517, 518, 518C, 525, 527, 930R, 936, 936F, CS-643, D4E, D4E SR, D4H, D4H XL, D4HTSK III, D5H, D5H XL, D5HTSK II, E240, FB518, G936
7W2202	3406B	16G, 245, 621E, 621F, 623E, 623F, 627E, 627F, 814B, 824C, 824G, 825C, 825G, 826C, 826G, 980C, 980G, RR-250, SS-250
7W2203	3406B, 3406C	16G, 16H NA, 245B, 245D, 375, 375 L, 5080, 578, 583R, 587R, 621E, 621F, 623E, 623F, 627E, 627F, 814B, 980C, 980F, 980F II, 980G, D350E, D400E, D40D, D8N, D8R, D8R II, HT400, PM-465
7W2224	3408, 3408B, 3408C	589, 631D, 631E, 633D, 637D, 637E, 639D, 657E, 768C, 769C, 771C, 834B, 836, 988B, 988F, D8L, D9N, D9R, PM-565, PR-450, PR-450C
7W2242	3412, 3412C	651E, 657E, 772B, 773B, 775B, 990, 992C, 992D, D10N, D9L, PR-1000, PR-750B
8N1187C	3306	120B, 12G, 140G, 14G, 1673C, 235, 528, 561D, 571G, 572G, 627B, 637D, 639D, 814, 815, 816, 966C, 977L, D5B, D6D, D7F, D7G
8N1188C	3304	120G, 130G, 215, 225, 518, 920, 930, 941, 950, 951B, 955L, D4E
8N6000C	D342, D342C	583K, D8H, D8K
8N6004C	D342, D342C	583K, D8H, D8K
8N6796C	3306, 3306B	12G, 12H, 12H ES, 12H NA, 140G, 140H, 140H ES, 140H NA, 143H, 14G, 14H NA, 160H, 160H ES, 160H NA, 163H NA, 235, 235B, 235D, 330, 330 FM L, 330 L, 330B, 330B L, 350, 528, 528B, 530B

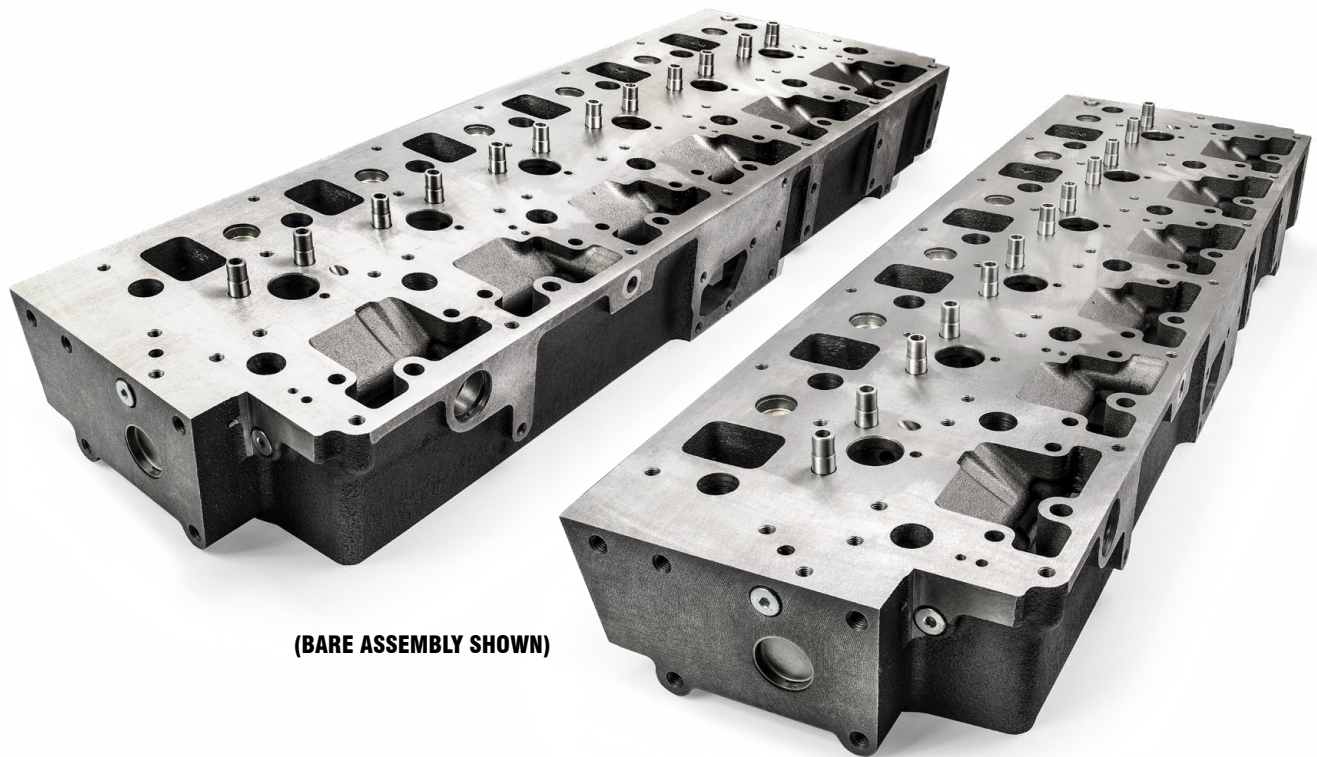
## SPECIAL ASSEMBLED CYLINDER HEADS

Part No.	Engine	Application
4W9560-1	3508, 3512, 3516 (S/N 97Y-671)	777B, 785, 789, 994, D11N
4W9560-2	3508, 3512, 3516 (S/N 97Y672-715)	777B, 785, 789, 994, D11N
4W9560-3	3508, 3512, 3516 (S/N 97Y716-UP)	777B, 785, 789, 994, D11N
1453216T	3508, 3508B, 3512, 3512B, 3516B, 5130B, 5230B	5130B, 5230B, 776D, 777, 777D, 784C, 785C, 789C, 793C, 797, 797B, 854G, 992G, 994D, D11R, PM3508, PM3512, PM3516, PP3516, SPF343, SPS343, SPT343
1838171C	3066 (REAR)	320B, 320C, 320C FM
1838174C	3066 (FRONT)	320B, 320C, 320C FM
1N4304C	3304, 3304B,	120G, 130G, 215, 215B, 215C, 225, 515, 517, 518, 518C, 525, 527, 930, 930R, 936, 936F, 950B, 950B/950E, 963, CB-534, D4E, D4E SR, D4H, D4H XL, D4HTSK III, D5H, D5HTSK II, G936
1P4303C	3306	1673C, 561C, 627, 814, 966C, 977K, 980B, D5, D6C, D7F
2S9004C	D330A, D330B	951B, 955H, 955K, D4D
4N6765C	1693	16, 1693, 631C, 768B, 769, 824B, 825B, 826B, 834, 983, D343
4N7000C	D339	INDUSTRIAL

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## SPECIAL ASSEMBLED CYLINDER HEADS - CON'T.

Part No.	Engine	Application
7L0138C	D379, D379A, D379B, D398, D398A, D398B, D399	MARINE
7N0858C	3408	631D, 633D, 637D, 639D, 657E, 768C, 769C, 834B, 988B, D8L
7N3630C	D353C	D9G, D9H
7N6340C	D353C	D353C, D9G, D9H
7S7070C	3304	941, 950, D4D
8N1187C	3306	120B, 12G, 140G, 14G, 1673C, 235, 528, 561D, 571G, 572G, 627B, 637D, 639D, 814, 815, 816, 966C, 977L, D5B, D6D, D7F, D7G
8N1188C	3304	120G, 130G, 215, 225, 518, 920, 930, 941, 950, 951B, 955L, D4E
8N6000C	D342, D342C	583K, D8H, D8K
8N6004C	D342, D342C	583K, D8H, D8K
8N6796C	3306, 3306B	12G, 12H, 12H ES, 12H NA, 140G, 140H, 140H ES, 140H NA, 143H, 14G, 14H NA, 160H, 160H ES, 160H NA, 163H NA, 235, 235B, 235D, 330, 330 FM L, 330 L, 330B, 330B L, 350, 528, 528B, 530B
CTPC9060C	C9	INDUSTRIAL



**(BARE ASSEMBLY SHOWN)**

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