



















## CATERPILLAR® CYLINDER HEAD PARTS

Model	From	To	Engine	From	To	Group No
<b>966</b>	33A1.....	Up	<b>D333</b>			1.02
<b>966C</b>	78G1001 ...	Up	<b>3306</b>	44V1.....	Up	1.03
	42J1.....	Up	"	49V1.....	Up	1.03
	76J1.....	Up	"	3N1 .....	Up	1.03
	30K1.....	Up	"			1.03
<b>980B</b>	89P1.....	Up	<b>3306</b>	3N1 .....	Up	1.05
<b>980C</b>	63X1.....	Up	<b>3406</b>	70V4683.....	Up	1.08
<b>988</b>	87A1.....	Up	<b>D343</b>			1.10
<b>988B</b>	50W1 .....	Up	<b>3408</b>	48W1 .....	Up	1.08
<b>992</b>	25K1.....	Up	<b>D348</b>	98S1.....	Up	1.10
<b>992C</b>	42X1.....	Up	<b>3412</b>	73W1 .....	Up	1.08

## MOTOR GRADERS

Model	From	To	Engine	From	To	Group No
<b>#12</b>	80C1 .....	Up	<b>D318</b>			1.12
	94C1 .....	Up	"			1.12
	70D1 .....	Up	"			1.12
	71D1 .....	Up	"			1.12
	8T1.....	Up	"			1.12
<b>#12E</b>	99E1.....	Up	<b>D333</b>			1.02
<b>#12F</b>	89H1 .....	Up	<b>3306</b>	3N1 .....	3N10245	1.03
	13K1.....	Up	"			1.03
	17K1.....	Up	"	3N1 .....	3N24132	1.03
	33K1.....	Up	"			1.03
<b>#12G</b>	61M1 .....	61M7710	<b>3306</b>	3N1 .....	Up	1.03
	61M7711 ...	Up	"	8Z1.....	Up	1.04
<b>#14B</b>	64C1 .....	Up	<b>D318</b>			1.12
	78E1.....	Up	"			1.12
<b>#14C</b>	35F1.....	Up	<b>D333</b>			1.02
<b>#14D</b>	96F1.....	Up	<b>D333</b>			1.02

## CATERPILLAR® CYLINDER HEAD PARTS

Model	From	To	Engine	From	To	Group No
#14E	99G1 .....	Up	D333			1.02
	72G1 .....	Up		3306	3N1 .....	3N10258
#14G	12K1.....	Up	3306	3N1 .....	3N10258	1.03
	96U1 .....	96U4297	"	3N1 .....	Up	1.03
	96U4298 ...	Up	"	8Z1.....	Up	1.04
#16	49G1 .....	Up	D343			1.10
#16G	93U1 .....	Up	3406	70V1.....	Up	1.08
#112	81C1 .....	Up	D315			1.12
	3U1 .....	Up	"			1.12
#112E	68E1.....	Up	D330			1.02
	91G1 .....	Up	"			1.02
#112F	46D1 .....	Up	D330			1.02
	82F1.....	Up	"			1.02
#112F	80J1.....	Up	3304	78P1.....	Up	1.03
	89J1.....	Up	"			1.03
#120	89G1 .....	Up	D333			1.02
	60H1 .....	Up	"			1.02
	14K1.....	Up	3306			1.03
	35K1.....	Up	"			1.03
	10R1 .....	Up	"	3N1 .....	3N24132	1.03
	22R1 .....	Up	"			1.03
	13U1 .....	Up	"			1.03
#120G	82V1.....	Up	3304	78P1.....	Up	1.03
	87V1.....	87V5274	"			1.03
	87V5275....	Up	"	7Z1.....	Up	1.04
#130G	74V1.....	74V1656	3304	78P9699.....	Up	1.03
	74V1657....	Up	"	7Z1.....	Up	1.04
#140	55F1.....	Up	3306	3N1 .....	3N15019	1.03
	11R1 .....	Up	"			1.03
	24R1 .....	Up	"			1.03
	14U1 .....	Up	"			1.03
#140G	72V1.....	72V4230	3306	3N1 .....	Up	1.03
	81V1.....	81V1030	"			1.03
	72V4231....	Up	"	8Z1.....	Up	1.04
	81V1031....	Up	"			1.04

**CATERPILLAR® CYLINDER HEAD PARTS**

**WHEEL SCRAPERS - TRACTORS**

Model	From	To	Engine	From	To	Group No	
<b>613</b>	71M1 .....	71M2548	<b>3160</b> <b>3208</b>		98M1 .....	Up	1.01
	71M2549 .....	Up			79V1.....	Up	1.01
<b>613B</b>	38W1 .....	Up	"		79V2557.....	Up	1.01
<b>621B</b>	45P1.....	Up	<b>3406</b> <b>3406</b>		70V1.....	Up	1.08
<b>623B</b>	46P1.....	Up			70V1.....	Up	1.08
<b>627</b>	50K1.....	Up	<b>3306</b> " " "		3N1 .....	3N13513	1.05
	54K1.....	Up			.....	1.05	
	68M1 .....	Up			.....	1.05	
	69M1 .....	Up			.....	1.05	
<b>627B</b>	14S1.....	Up	<b>3306</b> " " "		3N1 .....	Up	1.05
	15S1.....	Up			.....	1.05	
	37V1.....	Up			3N24133 .....	Up	1.05
	38V1.....	Up			.....	1.05	
<b>630</b>	52F1.....	52F205	<b>D343</b>				1.10
<b>630B</b>	14G1 .....	Up					1.10
<b>631</b>	51F1.....	51F782	<b>D343</b>				1.10
<b>631B</b>	13G1 .....	Up	<b>D343</b>				1.10
<b>631C</b>	67M1 .....	Up	D343				1.10
<b>631D</b>	24W1 .....	Up	<b>3408</b>		48W1 .....	Up	1.08
<b>633</b>	44J1.....	Up	<b>D343</b>				1.10
<b>633C</b>	66M1 .....	Up	<b>D343</b>				1.10
<b>633D</b>	25W1 .....	Up	<b>3408</b>		48W1 .....	Up	1.08
<b>637</b>	65M1 .....	Up	<b>D343</b> "		.....		1.10
	79P1.....	Up			.....	1.10	
<b>637</b>	64M1 .....	Up	<b>3306</b> " "		3N1 .....	3N39325	1.05
	91N1 .....	Up			.....	1.05	
	92N1 .....	Up			.....	1.05	
<b>637B</b>	26R1 .....	Up	"				1.05

## CATERPILLAR® CYLINDER HEAD PARTS

Model	From	To	Engine	From	To	Group No	
<b>637D</b>	20W1	.....	Up	<b>3306</b>	3N39326	..... Up	1.05
	21W1	.....	Up	"	.....	.....	1.05
	22W1	.....	Up	"	.....	.....	1.05
	23W1	.....	Up	"	.....	.....	1.05
<b>637D</b>	26W1	.....	Up	<b>3408</b>	48W1	..... Up	1.08
	27W1	.....	Up	"	.....	.....	1.08
<b>639D</b>	88X1	.....	Up	<b>3306</b>	3N78706	..... Up	1.05
	99X1	.....	Up	<b>3408</b>	48W8989	..... Up	1.08
<b>641</b>	64F1	.....	64F1218	<b>D346</b>	.....	.....	1.10
	41M1	.....	Up	"	.....	.....	1.10
<b>641B</b>	65K1	.....	Up	<b>D346</b>	.....	.....	1.10
<b>650B</b>	58K1	.....	Up	<b>D346</b>	.....	.....	1.10
<b>651</b>	33G1	.....	33G336	<b>D346</b>	.....	.....	1.10
	44M1	.....	Up	"	.....	.....	1.10
<b>657B(F)</b>	68K1	.....	Up	<b>D346</b>	73X1	..... Up	1.10
<b>657B(R)</b>	47M1	.....	Up	<b>D343</b>	52K1	..... Up	1.10
	53K1	.....	Up	"	.....	.....	1.10
<b>660B</b>	58K1	.....	Up	<b>D346</b>	3X1	..... Up	1.10
<b>666B(F)</b>	66K1	.....	Up	<b>D346</b>	3X1	..... Up	1.10
<b>666B(R)</b>	20G242	.....	Up	<b>D343</b>	52K1	..... Up	1.10

## LOG SKIDDERS

Model	From	To	Engine	From	To	Group No	
<b>518</b>	50S1	.....	50S3229	<b>3304</b>	78P1	..... Up	1.03
	55U1	.....	55U668	"	.....	.....	1.03
	94U1	.....	94U690	"	.....	.....	1.03
	95U1	.....	95U100	"	78P18799	..... Up	1.03
<b>518</b>	50S3230	.....	Up	<b>3304</b>	7Z1523	..... Up	1.04
	55U669	.....	Up	"	.....	.....	1.04
	94U691	.....	Up	"	.....	.....	1.04
	95U101	.....	Up	"	.....	.....	1.04
<b>528</b>	51S1	.....	Up	<b>3304</b>	3N11512	..... 3N24132	1.03

**CATERPILLAR® CYLINDER HEAD PARTS**

**WHEEL TRACTORS - COMPACTORS**

Model	From	To	Engine	From	To	Group No
<b>814</b>	90P1.....	Up	<b>3306</b>	3N1 .....	Up	1.03
	14R1 .....	Up		"	49V1.....	49V9318
<b>814B</b>	16Z1.....	Up	<b>3306</b>	8Z3945.....	Up	1.04
<b>815</b>	91P1.....	Up	<b>3306</b>	3N1 .....	Up	1.03
	15R1 .....	Up		"	49V1.....	49V9318
<b>815B</b>	17Z1.....	Up	<b>3306</b>	8Z3945.....	Up	1.04
<b>816</b>	57U1 .....	Up	<b>3306</b>	3N1 .....	Up	1.03
<b>816B</b>	15Z1.....	Up	<b>3306</b>	8Z3945.....	Up	1.04
<b>824B</b>	36H1 .....	Up	<b>D343</b>	52K1.....	Up	1.10
<b>824C</b>	85X1.....	Up	<b>3406</b>	70V1.....	Up	1.08
<b>825B</b>	43N1 .....	Up	<b>D343</b>	52K1.....	Up	1.10
<b>825C</b>	86X1.....	Up	<b>3406</b>	70V5389.....	Up	1.08
<b>826B</b>	58U1 .....	Up	<b>D343</b>	52K1.....	Up	1.10
<b>826C</b>	87X1.....	Up	<b>3406</b>	70V5389.....	Up	1.08
<b>834</b>	43E1.....	Up	<b>D343</b>	.....		1.10
<b>835</b>	44N1 .....	Up	<b>D343</b>	.....		1.10

**PIPE LAYERS**

Model	From	To	Engine	From	To	Group No
<b>561B</b>	62A1.....	Up	<b>D333</b>	.....		1.02
<b>561C</b>	85H1 .....	Up	<b>D333</b>	.....		1.02
	92J1.....	Up		<b>3306</b>	3N1 .....	Up
<b>561D</b>	54X1.....	54X503	<b>3306</b>	3N5580 .....	Up	1.03
	54X504.....	Up		<b>3306</b>	8Z446.....	Up
<b>571</b>	64A1.....	Up	<b>D339</b>	.....		1.06
<b>571F</b>	95N1 .....	Up	<b>3306</b>	3N1 .....	3N24132	1.03

## CATERPILLAR® CYLINDER HEAD PARTS

Model	From	To	Engine	From	To	Group No
571G	16W1.....	16W255	3306	3N1.....	3N74352	1.03
571G	16W256....	Up	3306	3N74353.....	Up	1.05
572C	21A1.....	21A269	D339	.....	.....	1.06
572D	21A270.....	21A331	D339	.....	.....	1.06
572E	65A1.....	Up	D339	.....	.....	1.06
572F	96N1.....	Up	3306	3N1.....	3N24132	1.03
572G	40U1.....	Up	3306	3N28253.....	3N74310	1.05
583	6A1.....	16A300	D342	.....	.....	1.06
583H	38A1.....	38A78	D342	.....	.....	1.06
	61A.....	Up	"	.....	.....	1.06
583K	78V1.....	78V534	D342	17S1.....	17S17338	1.06
	78V535.....	Up	"	17S17339.....	Up	1.07
594G	62H1.....	Up	D353	97U1.....	Up	1.09
594H	96V1.....	Up	D353	97U3284.....	Up	1.09

## OFF-HIGHWAY TRUCKS

Model	From	To	Engine	From	To	Group No
768B	79S1.....	Up	D343	52K1.....	Up	1.10
768C	2X1.....	Up	3408	48W4828.....	Up	1.08
769B	99F1.....	Up	D343	52K1.....	Up	1.10
769C	1X1.....	Up	3408	48W4828.....	Up	1.08
772	11S1.....	Up	D346	73X1.....	Up	1.10
	80S1.....	Up	"	73X1.....	Up	1.10
772B	64W1.....	Up	3412	73W1.....	Up	1.08

## CATERPILLAR® CYLINDER HEAD PARTS

Model	From	To	Engine	From	To	Group No
<b>773B</b>	63W1 .....	Up	<b>3412</b>	73W1 .....	Up	1.08
<b>776</b>	14H1 .....	Up	<b>D348</b>	98S1 .....	Up	1.10
<b>777</b>	84A1 .....	Up	<b>D348</b>	.....		1.10
<b>215</b>	96L1 .....	Up	<b>3304</b>	48V208997 .....	Up	1.03
	14Z1 .....	Up	<b>3204</b>	10X1 & Up .....		1.07
<b>225</b>	51U1 .....	Up	<b>3208</b>	79V1 .....	79V3593	1.01
	61X1 .....	Up	"	79V3594 .....	Up	1.01
<b>235</b>	32K1 .....	32K2678	<b>3306</b>	3N1 .....	Up	1.03
	32K2679 .....	Up	"	8Z1 .....	Up	1.04
	62X1 .....	62X288	"	3N56419 .....	Up	1.03
	62X289 .....	Up	"	8Z1 .....	Up	1.04

## CATERPILLAR® CYLINDER HEAD PARTS

### ENGINES

Model	Engine S.N.	Group No
<b>D315</b>	9S5001..... Up	1.12
	4V1..... Up	1.12
	5V1..... Up	1.12
	48B1..... Up	1.12
	52B1..... Up	1.12
<b>D318</b>	45B1..... Up	1.12
	53B1..... Up	1.12
	3V5001..... Up	1.12
	5V5001..... Up	1.12
	6V1..... Up	1.12
<b>D330A</b>	56B1..... Up	1.02
	57B1..... Up	1.02
	85B1..... Up	1.02
	86B1..... Up	1.02
<b>D330B</b>	81B1..... Up	1.02
	82B1..... Up	1.02
	98B1..... Up	1.02
	99B1..... Up	1.02
<b>D330C</b>	2B1..... Up	1.03
	4B1..... Up	1.03
	5B1..... Up	1.03
<b>D333A</b>	58B1..... Up	1.02
	59B1..... Up	1.02
	87B1..... Up	1.02
	88B1..... Up	1.02
<b>D333B</b>	79B1..... Up	1.02
	80B1..... Up	1.02
<b>D333C</b>	23C1..... Up	1.03
	66D1..... 66D8890	1.05
	67D1..... 67D1102	1.05
<b>D339</b>	34B1..... 34B1664	1.06
<b>D342</b>	17S1..... 17S17388	1.06
	17S17399..... Up	1.07



## CATERPILLAR® CYLINDER HEAD PARTS

Model	Engine S.N.	Group No
<b>D342C</b>	31B1 ..... Up	1.07
	32B1 ..... Up	1.07
	49B1 ..... Up	1.07
	50B1 ..... Up	1.07
<b>D353</b>	46B1 ..... 46B2436	1.09
	47B1 ..... 47B1779	1.09
	97U1 ..... 97U7921	1.09
1.13	Late Model D353 using 3/8" valve stems use	
<b>D364</b>	19B1 ..... Up	1.06
	20B1 ..... Up	1.06
	21B1 ..... Up	1.06
<b>D375</b>	16B1 ..... Up	1.06
	17B1 ..... Up	1.06
	18B1 ..... Up	1.06
	43B1 ..... Up	1.06
	44B1 ..... Up	1.06
<b>D379</b>	68B1 ..... Up	1.09
	69B1 ..... Up	1.09
	76B1 ..... Up	1.09
	34Z1 ..... 34Z513	1.09
	34Z514 ..... Up	1.11
<b>D386</b>	13B1 ..... Up	1.06
	14B1 ..... Up	1.06
	15B1 ..... Up	1.06
<b>D397</b>	10B1 ..... Up	1.06
	11B1 ..... Up	1.06
	12B1 ..... Up	1.06
	41B1 ..... Up	1.06
	42B1 ..... Up	1.06
<b>D398</b>	66B1 ..... Up	1.09
	67B1 ..... Up	1.09
	75B1 ..... Up	1.09
	35Z1 ..... 35Z542	1.09
	35Z543 ..... Up	1.11

## CATERPILLAR® CYLINDER HEAD PARTS

Model	Engine S.N.	Group No
<b>D399</b>	35B1 ..... 35B5936	1.09
	91B1 ..... 91B1225	1.09
	36Z1 ..... 35Z565	1.09
	36Z566 ..... Up	1.11
	35B5937 ..... Up	1.11
	91B1226 ..... Up	1.11
<b>G379</b>	72B85 ..... Up	1.11
<b>G399</b>	49C261 ..... Up	1.11
<b>1140</b>	36B1 ..... Up	1.01
<b>1145</b>	97B1 ..... Up	1.01
<b>1150</b>	96B1 ..... Up	1.01
<b>1160</b>	95B1 ..... Up	1.01
<b>1670</b>	61B1 ..... Up	1.02
<b>1673</b>	70B1 ..... Up	1.02
	74B1 ..... Up	1.02
	69D1 ..... Up	1.05
	76R1 ..... Up	1.05
<b>3145</b>	96M1 ..... Up	1.01
	65P1 ..... Up	1.01
<b>3150</b>	97M1 ..... Up	1.01
	66P1 ..... Up	1.01
<b>3160</b>	98M1 ..... Up	1.01
	67P1 ..... Up	1.01
	68P1 ..... Up	1.01
<b>3204</b>	45V1 ..... Up	1.01
	10X1 ..... Up	1.01
<b>1140</b>	36B1 ..... Up	1.01
<b>1145</b>	97B1 ..... Up	1.01
<b>1150</b>	96B1 ..... Up	1.01

## CATERPILLAR® CYLINDER HEAD PARTS

Model	Engine S.N.	Group No
1160	95B1 ..... Up	1.01
1670	61B1 ..... Up	1.02
1673	70B1 ..... Up	1.02
	74B1 ..... Up	1.02
	69D1 ..... Up	1.05
	76R1 ..... Up	1.05
3145	96M1 ..... Up	1.01
	65P1 ..... Up	1.01
3150	97M1 ..... Up	1.01
	66P1 ..... Up	1.01
3160	98M1 ..... Up	1.01
	67P1 ..... Up	1.01
	68P1 ..... Up	1.01
3204	45V1 ..... Up	1.01
	10X1 ..... Up	1.01
3208	29A1 ..... Up	1.01
	30A1 ..... Up	1.01
	90N1 ..... Up	1.01
	40S1 ..... Up	1.01
	75V1 ..... Up	1.01
	79V1 ..... Up	1.01
	32Y1 ..... Up	1.01
	3Z1 ..... Up	1.01
	1Z1 ..... Up	1.01
3304	2B4226 ..... Up	1.03
	4B6032 ..... Up	1.05
	5B1197 ..... Up	1.05
	78P1 ..... Up	1.03
	48V1 ..... Up	1.03/1.05
3306	23C740 ..... Up	1.03
	66D8891 ..... Up	1.03/1.05
	67D1103 ..... Up	1.03/1.05
	3N1 ..... Up	1.03/1.05
	76R371 ..... Up	1.03/1.05
	49V1 ..... Up	1.03
	63Z1 ..... Up	1.04
	64Z1 ..... Up	1.04
	7Y1 ..... Up	1.05

## CATERPILLAR® CYLINDER HEAD PARTS

Model	Engine S.N.	Group No
<b>3406</b>	90U1 ..... Up	1.08
	91U1 ..... Up	1.08
	92U1 ..... Up	1.08
	70V1 ..... Up	1.08
	75Z1 ..... Up	1.08
<b>3408</b>	67U1 ..... Up	1.08
	99U1 ..... Up	1.08
	28V1 ..... Up	1.08
	78Z1 ..... Up	1.08
<b>3412</b>	60M1 ..... Up	1.08
	38S1 ..... Up	1.08

## CYLINDER HEAD PARTS Group 1.01

1140, 1145, 1150, 1160/3145, 3150, 3160/3204/3208

PART NUMBER	DESCRIPTION	COMMENTS
DM-9L7682	VALVE, INTAKE	NATURAL & TURBO
DM-9L7683	VALVE, EXHAUST	NATURAL
DM-9N5125	VALVE, EXHAUST	TURBOCHARGED
DM-2A4429	LOCK-HALF, VALVE	
DM-9L9172	SPRING, INNER VALVE	NATURAL
DM-9N3617	SPRING, OUTER VALVE	NATURAL
DM-9N5495	SPRING, INNER VALVE	TURBOCHARGED
DM-9N5496	SPRING, OUTER VALVE	TURBOCHARGED
DM-1W4259	SPRING, VALVE, SINGLE	TURBO & NA
DM-6I2864	GUIDE, INTAKE VALVE	SS: DDM-4W3778
DM-6I2865	GUIDE, EXHAUST VALVE	SS: DDM-4W3779
DM-2N8943	INSERT, VALVE SEAT, STD.	
DM-9N2837	INSERT, VALVE SEAT, STD.	
DM-9N5786	VALVE TAPPET	SOLID
DM-9L6932	CAM FOLLOWER ROLLER & PIN SET	

## CYLINDER HEAD PARTS Group 1.02

1670, 1673B, D330B, D333B

PART NUMBER	DESCRIPTION	COMMENTS
DM-7M7358	VALVE, INTAKE	
DM-9M4163	VALVE, EXHAUST	
DM-9H9164	SPRING, VALVE	
DM-4N3668	GUIDE, VALVE	
DM-2A4429	LOCK-HALF	
DM-3S0461	ROTOCOIL	
DM-1W5321	INSERT, VALVE SEAT, INTAKE, STD.	SS: DDM-5S7221
DM-9M6495	INSERT, VALVE SEAT, EXHAUST, STD.	
DM-3T9562	GLOW PLUG	

## CYLINDER HEAD PARTS Group 1.03

D330C, D333C, 3304, 3306 PRECOMBUSTION CHAMBERED

PART NUMBER	DESCRIPTION	COMMENTS
DM-5S6452	VALVE, INTAKE	1 PIECE
DM-5S6449	VALVE, EXHAUST	1 PIECE
DM-8N0875	VALVE, EXHAUST	2 PIECE
DM-2A4429	LOCK-HALF, VALVE	
DM-7S7144	SPRING, VALVE	
DM-2P1262	GUIDE, VALVE, STD.	
DM-7N4448	INSERT, VALVE SEAT, INTAKE, STD.	2" OD
DM-5S7218	INSERT, VALVE SEAT, INTAKE, STD.	2 1/8" OD
DM-1W5321	INSERT, VALVE SEAT, EXHAUST, STD.	SS: DDM-5S7221
DM-1W5300	ROTOCOIL	
DM-5S5874	ROTOCOIL	
DM-7S3161	VALVE TAPPET	SOLID
DM-3T9562	GLOW PLUG	

## CYLINDER HEAD PARTS Group 1.04

3304, 3306 DIRECT INJECTED

PART NUMBER	DESCRIPTION	COMMENTS
DM-6N9915	VALVE, INTAKE	NATURAL
DM-7N0573	VALVE, EXHAUST	NATURAL
DM-2W2620	VALVE, INTAKE	TURBO & AFTERCOOLED, 2 PCS
DM-6N9916	VALVE, EXHAUST	TURBO & AFTERCOOLED, 2 PCS
DM-2A4429	LOCK-HALF, VALVE	
DM-7S7144	SPRING, VALVE	
DM-2P1262	GUIDE, INTAKE & EXHAUST VALVE	
DM-7N4448	INSERT, VALVE SEAT, INTAKE, STD.	2" OD
DM-5S7218	INSERT, VALVE SEAT, INTAKE, STD.	2 1/8" OD
DM-1W5300	ROTOCOIL	
DM-5S5874	ROTOCOIL	
DM-7S3161	VALVE TAPPET	SOLID

## CYLINDER HEAD PARTS Group 1.05

D330C, D333C, 3304, 3306 TURBOCHARGED & AFTERCOOLED

PART NUMBER	DESCRIPTION	COMMENTS
DM-2W2621	VALVE, INTAKE	TURBO & AFTERCOOLED, 2 PCS TURBO & AFTERCOOLED, 2 PCS
DM-8N0875	VALVE, EXHAUST	
DM-2A4429	LOCK-HALF, VALVE	
DM-7S7144	SPRING, VALVE	
DM-2P1262	GUIDE, INTAKE & EXHAUST VALVE	
DM-7N4448	INSERT, VALVE SEAT, INTAKE, STD.	2" OD
DM-5S7218	INSERT, VALVE SEAT, INTAKE, STD.	2 1/8" OD
DM-1W5321	INSERT, VALVE SEAT, EXHAUST, STD.	
DM-1W5300	ROTOCOIL	
DM-5S5874	ROTOCOIL	
DM-7S3161	VALVE TAPPET	SOLID
DM-3T9562	GLOW PLUG	

## CYLINDER HEAD PARTS Group 1.06

EARLY D339 & D342, D364, D375, D386, D397, D8800, D13000

PART NUMBER	DESCRIPTION	COMMENTS
DM-8H1993	VALVE, INTAKE	EARLY MODELS, .500" STEM EARLY MODELS, .500" STEM
DM-8H1994	VALVE, EXHAUST	
DM-3B1143	LOCK-HALF, VALVE	3 PCS REQUIRED
DM-9M5349	SPRING, INNER VALVE, INTAKE & EXHAUST	
DM-9M5350	SPRING, OUTER VALVE, INTAKE & EXHAUST	
DM-7N2051	GUIDE, FLANGELESS, INTAKE & EXHAUST	
DM-3N1414	VALVE GUIDE SPACER	FLANGE
DM-9M8745	INSERT, VALVE SEAT, INTAKE, STD.	
DM-8M9810	INSERT, VALVE SEAT, EXHAUST, STD.	
DM-7N7639	ROTOCOIL	

## CYLINDER HEAD PARTS Group 1.07

LATE D339 & D342

PART NUMBER	DESCRIPTION	COMMENTS
DM-1W1818	VALVE, INTAKE	.375" STEM
DM-1W1819	VALVE, EXHAUST	.375" STEM
DM-2A4429	LOCK-HALF, VALVE	
DM-1W1816	GUIDE, VALVE, INTAKE & EXHAUST	
DM-9M5349	SPRING, INNER VALVE, INTAKE & EXHAUST	
DM-9M5350	SPRING, OUTER VALVE, INTAKE & EXHAUST	
DM-9M8745	INSERT, VALVE SEAT, INTAKE, STD.	
DM-8M9810	INSERT, VALVE SEAT, EXHAUST, STD.	
DM-7N7639	ROTOCOIL	

## CYLINDER HEAD PARTS Group 1.08

3406, 3408, 3412

PART NUMBER	DESCRIPTION	COMMENTS
DM-1152368	VALVE, INTAKE	DDM-2W2622, DDM-4N5664
DM-1152367	VALVE, EXHAUST	DDM-1W3860, DDM-7N4580
DM-2A4429	LOCK-HALF, VALVE	
DM-4N5906	SPRING, VALVE, INTAKE & EXHAUST	
DM-4W2471	SPRING, OUTER VALVE, INTAKE & EXHAUST	
DM-4W2472	SPRING, INNER VALVE, INTAKE & EXHAUST	
DM-4N2803	GUIDE, FLANGELESS, INTAKE & EXHAUST	
DM-2N5775	VALVE BRIDGE PIN	
DM-9M3205	INSERT, VALVE SEAT, INTAKE, STD.	
DM-1W5283	INSERT, VALVE SEAT, EXHAUST, STD.	
DM-6N7175	ROTOCOIL	PC APPLICATION
DM-4W2474	ROTOCOIL	DI APPLICATION
DM-6N7174	SEAL, VALVE STEM	
DM-4W3817	CAM FOLLOWER ROLLER & PIN SET	



## CYLINDER HEAD PARTS Group 1.09

EARLY D353, D379, D398, D399

PART NUMBER	DESCRIPTION	COMMENTS
DM-7M7817	VALVE, INTAKE	EARLY MODELS, .500" STEM
DM-8N3723	VALVE, EXHAUST	EARLY MODELS, .500" STEM
DM-3B1143	LOCK-HALF, VALVE	3 PCS REQUIRED
DM-4N3664	GUIDE, INTAKE VALVE	FLANGELESS
DM-6N8847	GUIDE, EXHAUST VALVE	FLANGELESS
DM-7S6323	SPRING, VALVE, INTAKE & EXHAUST	
DM-3N1414	VALVE GUIDE SPACER	FLANGE
DM-5S1757	INSERT, VALVE SEAT, INTAKE, STD.	
DM-8M4014	INSERT, VALVE SEAT, EXHAUST, STD.	
DM-7N7639	ROTOCOIL	

## CYLINDER HEAD PARTS Group 1.10

1693, D340, D343, D346, D348, D349

PART NUMBER	DESCRIPTION	COMMENTS
DM-1N4885	VALVE, INTAKE	
DM-7E7830	VALVE, EXHAUST	
DM-2A4429	LOCK-HALF, VALVE	
DM-2S4213	SPRING, VALVE, INTAKE & EXHAUST	
DM-6N2236	GUIDE, INTAKE & EXHAUST	PRECISION BORE
DM-9M3205	INSERT, VALVE SEAT, INTAKE, STD.	
DM-1W5238	INSERT, VALVE SEAT, EXHAUST, STD.	
DM-4N6761	ROTOCOIL	

## CYLINDER HEAD PARTS Group 1.11

LATE D353, D379, D398, D399

PART NUMBER	DESCRIPTION	COMMENTS
DM-1W8606	VALVE, INTAKE	.375" STEM
DM-2W3211	VALVE, EXHAUST	.375" STEM
DM-2A4429	LOCK-HALF, VALVE	
DM-2N9298	GUIDE, VALVE, INTAKE	
DM-2N9299	GUIDE, VALVE, EXHAUST	
DM-3N1414	VALVE GUIDE SPACER	FLANGE
DM-9M5349	SPRING, INNER VALVE, INTAKE & EXHAUST	
DM-9M5350	SPRING, OUTER VALVE, INTAKE & EXHAUST	
DM-5S1757	INSERT, VALVE SEAT, INTAKE, STD.	
DM-8M4014	INSERT, VALVE SEAT, EXHAUST, STD.	
DM-7N7639	ROTOCOIL	

## CYLINDER HEAD PARTS Group 1.12

D315, D318

PART NUMBER	DESCRIPTION	COMMENTS
DM-6H3026	VALVE, INTAKE	
DM-4F0212	VALVE, EXHAUST	
DM-2A3291	LOCK-HALF, VALVE	
DM-5F3112	SPRING, OUTER VALVE	
DM-5F3111	SPRING, INNER VALVE	
DM-4F6949	GUIDE, VALVE	

**CATERPILLAR® CYLINDER BLOCK PARTS**

**TRACK-TYPE TRACTORS**

Model	From	To	Engine	From	To	ARR No.	Group	
<b>D3</b>	6N1.....	Up	<b>3204</b>	45V1.....	Up	4N169, 7N3800	2.01	
	79U1.....	Up		"	45V1.....		Up	2.01
	82U1.....	Up		"	45V1.....		Up	2.01
	83U11.....	Up		"	45V17160.....		Up	2.01
<b>D3B</b>	23Y1.....	Up	<b>3204</b>	45V17160.....	Up	7N5139	2.01	
	24Y1.....	Up		"	".....	"	7N5139	2.01
	27Y1.....	Up		"	".....	"	7N6938	2.01
	28Y1.....	Up		"	".....	"	7N6938	2.01
<b>D4C</b>	39A1.....	39A581	<b>D330</b>	.....	.....	.....	2.08	
	40A1.....	40A5253		"	.....	.....	.....	2.08
<b>D4D</b>	78A1.....	Up	<b>D330</b>	.....	.....	.....	2.08	
	22C1.....	Up		"	.....	.....	.....	2.08
	20J1.....	Up		"	.....	.....	.....	2.08
	44H1.....	44H759	<b>3304</b>	.....	.....	6A3373	2.10	
	44H760.....	Up		"	48V1.....	Up	6A5544,6A7358	2.10
	44H760.....	Up		"	48V1.....	Up	2P6781	2.10
	59J1.....	59J1280		"	.....	.....	8A2321,6A3201	2.10
	59J1281.....	Up		"	48V1.....	Up	2P6775,6A5543	2.10
	59J1281.....	Up		"	48V1.....	Up	6A7357,5C1593	2.10
	60J1.....	60J3269		"	.....	.....	8A2320	2.10
	60J3270.....	Up		"	48V1.....	Up	2P6778,6A5542	2.10
	60J3270.....	Up		"	48V1.....	Up	6A7356,5C1594	2.10
	61J1.....	61J517		"	.....	.....	8A2320	2.10
	61J518.....	Up		"	48V1.....	Up	2P6778,6A5542	2.10
	61J518.....	Up		"	48V1.....	Up	6A7356,5C1594	2.10
	82J1.....	82J3443		"	.....	.....	7S4975	2.10
	82J3444.....	Up		"	78P1.....	Up	2P6778,4N3803	2.10
	83J1.....	83J2176		<b>3304</b>	.....	.....	5S3816	2.10
	83J2177.....	Up			"	78P1.....	Up	2P6775,4N3799
	84J1.....	84J1524	"	.....	.....	7S4977	2.10	
	84J1525.....	Up	"	78P1.....	Up	2P6781,4N3806	2.10	
	7R1.....	7R507	"	.....	.....	6A3021	2.10	
	7R508.....	Up	"	78P1.....	Up	2P6775,6A5543	2.10	
	7R508.....	Up	"	78P1.....	Up	6A7357,5C1593	2.10	
<b>D4E</b>	27X1.....	27X917	<b>3304</b>	78P34523.....	78P47087	7N2301,7N1517	2.10	
	27X1.....	27X917		"	78P47088.....	78P51949	7N2301,7N1517	2.17

## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	Engine	From	To	ARR No.	Group
<b>D4E</b> (CONT.)	27X1.....	27X917	"	78P5150.....	Up	7N2301,7N1517	2.16
	27X918.....	Up	"	7Z245.....	Up	8N3073	2.07
	28X1.....	28X1726	<b>3304</b>	78P34523.....	78P47087	7N1516,4N3799	2.10
	28X1.....	28X1726	"	78P47088.....	78P51949	7N1516	2.17
	28X1.....	28X1726	"	78P51950.....	Up	7N1516	2.16
	28X1727.....	Up	"	7Z238.....	Up	8N3071	2.07
	29X1.....	29X707	<b>3304</b>	78P34523.....	78P47087	7N2300,7N1520	2.10
	29X1.....	29X707	"	78P47088.....	78P51949	7N1520	2.17
	29X1.....	29X707	"	78P51950.....	Up	7N5150	2.16
	29X708.....	Up	"	7Z242.....	Up	8N3075,1W5126	2.07
	68X1.....	Up	<b>3304</b>	48V32653.....	Up	5C5463,5C5586	2.10
	68X767.....	Up	"	12Z1.....	Up	8N3073	2.07
	69X1.....	69X1424	<b>3304</b>	48V32653.....	Up	6A7357,5C1593	2.10
	69X1425.....	Up	"	12Z1.....	Up	8N3071	2.07
	70X1.....	70X824	<b>3304</b>	48V32653.....	48V52811	5C5462	2.10
	70X1.....	70X824	"	48V52812.....	Up	5C5462	2.17
	70X825.....	Up	"	12Z1.....	Up	8N3075	2.07
	71X1.....	71X425	<b>3304</b>	48V32653.....	Up	5C5463,5C5586	2.10
	71X426.....	Up	"	12Z1.....	Up	5C8753	2.07
	72X1.....	72X638	<b>3304</b>	48V32653.....	48V52811	6A7357,5C1593	2.10
	72X1.....	72X638	"	48V52812.....	Up	6A7357,5C1593	2.17
	72X639.....	Up	"	12Z1.....	Up	8N3071,5C8754	2.07
<b>D5</b>	81H1.....	Up	<b>D333</b>	.....	.....	.....	2.08
	82H1.....	Up	"	.....	.....	.....	2.08
	83H1.....	Up	"	.....	.....	.....	2.08
	84H1.....	Up	"	.....	.....	.....	2.08
	21J1.....	Up	"	.....	.....	.....	2.08
	93J1.....	93J731	<b>3306</b>	.....	.....	5S3817	2.10
	93J732.....	Up	"	3N1.....	Up	2P6788,4N7361	2.10
	93J732.....	Up	"	3N1.....	Up	4N8132	2.10
	94J1933.....	Up	"	3N1.....	Up	2P6788,4N7361	2.10
	94J1933.....	Up	"	3N1.....	Up	4N8132	2.10
	95J1.....	95J356	<b>3306</b>	.....	.....	7S1782	2.10
	95J357.....	Up	"	3N1.....	Up	2P6789,4N7363	2.10
96J1.....	96J3587	"	.....	.....	7S1782	2.10	
96J3588.....	Up	"	3N1.....	Up	2P6789,4N7363	2.10	

## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	Engine	From	To	ARR No.	Group		
<b>D5</b> (CONT.)	98J1	.....98J1133	<b>3306</b>			7S4452	2.10		
	98J1134	..... Up		"	3N1	..... Up	2P6793,4N7364	2.10	
	98J1134	..... Up		"	3N1	..... Up	1P32	2.10	
		6R1	..... 6R596	<b>3306</b>			6A3024	2.10	
		6R597	..... Up		"	49V1	..... Up	6A9279,6A5548	2.10
		6R597	..... Up		"	49V1	..... Up	2P6789	2.10
		12R1	..... 12R171	<b>3306</b>			6A3023	2.10	
		12R172	..... Up		"	49V1	..... Up	2P6788,6A5547	2.10
		12R172	..... Up		"	49V1	..... Up	5C1447	2.10
	<b>D5B</b>	22X1	..... 22X438	<b>3306</b>	3N55880	.....3N79762	6N8257,7N1529	2.10	
		22X1	..... 22X438		"	3N79763	.....3N89426	7N1529	2.17
		22X1	..... 22X438		"	3N89427	..... Up	7N1529	2.16
22X439		..... Up	"		8Z446	..... Up	7N4978	2.07	
		23X1	..... 23X777	<b>3306</b>	3N55880	.....3N79762	6N7715,7N1529	2.10	
		23X1	..... 23X777		"	3N79763	.....3N89426	7N1529	2.17
		23X1	..... 23X777		"	3N89427	..... Up	7N1529	2.16
		23X778	..... Up		"	8Z446	..... Up	7N4978	2.07
		24X1	..... 24X412	<b>3306</b>	3N55880	.....3N79762	6N7715,7N1530	2.10	
		24X1	..... 24X412		"	3N79763	.....3N89426	7N1530	2.17
		24X1	..... 24X412		"	3N89427	..... Up	7N1530	2.16
		24X413	..... Up		"	8Z446	..... Up	7N4980	2.07
		25X1	..... 25X1815	<b>3306</b>	3N55880	.....3N79762	6N7715,7N1530	2.10	
		25X1	..... 25X1815		"	3N79763	.....3N89426	7N1530	2.17
		25X1	..... 25X1815		"	3N89427	..... Up	7N1530	2.16
		25X1816	..... Up		"	8Z446	..... Up	7N4980	2.07
		26X1	..... 26X877	<b>3306</b>	3N55880	.....3N79762	6N7717,7N1531	2.10	
		26X1	..... 26X877		"	3N55880	.....3N79762	8N979	2.10
		26X1	..... 26X877		"	3N79763	.....3N89426	7N1531,8N979	2.17
		26X1	..... 26X877		"	3N89427	..... Up	7N1531,8N979	2.16
		26X878	..... Up		"	8Z446	..... Up	7N4981,8N7510	2.07
		43X1	..... 43X721	<b>3306</b>	49V13216	.....49N24621	5C5171,5C5582	2.18	
		43X1	..... 43X721		"	49V24622	..... Up	5C5171,5C5582	2.17
		43X722	..... Up		"	13Z1	..... Up	7N4978,5C8756	2.07
		43X722	..... Up		"	13Z1	..... Up	5C8832	2.07
		44X1	..... 44X1110	<b>3306</b>	49V13216	.....49V24217	5C5173,5C5581	2.18	
		44X1	..... 44X1110		"	49V24218	..... Up	5C5173,5C5581	2.17
		44X1111	..... Up		"	13Z1	..... Up	5C8758,7N4980	2.07

## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	Engine	From	To	ARR No.	Group
<b>D5B</b> (CONT.)	45X1.....	45X421	<b>3306</b>	49V13216.....	49V24257	5C5172,5C6322	2.18
	45X1.....	45X421	"	49V24258.....	Up	5C5172,5C6322	2.17
	45X422.....	Up	"	13Z1.....	Up	5C8757,7N4979	2.07
	46X1.....	46X723	<b>3306</b>	49V13216.....	49V24217	5C5173,5C5581	2.18
	46X1.....	46X723	"	49V24218.....	Up	5C5173,5C5581	2.17
	46X724.....	Up	"	13Z1.....	Up	5C8758,7N4980	2.07
	21Y1.....	21Y557	<b>3306</b>	49V13216.....	49V24257	5C6757	2.17
	21Y1.....	21Y557	"	49V24258.....	Up	5C6757	2.18
	21Y558.....	Up	"	13Z1.....	Up	7N4981,5C8759	2.07
<b>D6B</b>	37A1.....	Up	<b>D333</b>	.....	.....	.....	2.08
	44A1.....	Up	"	.....	.....	.....	2.08
<b>D6C</b>	74A1.....	74A3108	<b>D333</b>	.....	.....	.....	2.08
	76A1.....	76A6061	"	.....	.....	.....	2.08
	99J1.....	99J1753	<b>3306</b>	.....	.....	7S5446	2.10
	99J1754.....	Up	"	3N1.....	Up	4N5359,2P1442	2.10
	99J1754.....	Up	"	3N1.....	Up	2P6794,7S4458	2.10
	10K1.....	10K7952	<b>3306</b>	.....	.....	7S4458	2.10
	10K7953.....	Up	"	3N1.....	Up	4N7365,2P6795	2.10
	17R1.....	17R464	"	.....	.....	1P2623	2.10
	17R465.....	Up	"	3N1.....	Up	2P6803,4N7372	2.10
	69U1.....	69U315	"	.....	.....	4N6521	2.10
	69U316.....	Up	"	3N1.....	Up	4N7372,4N7366	2.10
<b>D6D</b>	3X1.....	3X1008	<b>3306</b>	3N52495.....	3N79762	4N5359,7N1534	2.10
	3X1.....	3X1008	"	3N79763.....	3N89426	4N5359,7N1534	2.17
	3X1.....	3X1008	"	3N89427.....	Up	4N5359,7N1534	2.16
	3X1008.....	Up	"	8Z1848.....	Up	7N1399	2.07
	4X1.....	4X6607	<b>3306</b>	3N52495.....	3N77759	7N2505,7N1539	2.10
	4X1.....	4X6607	"	3N77760.....	3N89426	7N2505,7N1539	2.17
	4X1.....	4X6607	"	3N89427.....	Up	7N2505,7N1539	2.16
	4X6608.....	Up	"	8Z1827.....	Up	7N1398	2.07
	5X1.....	5X852	<b>3306</b>	3N52495.....	3N79762	4N7372,7N1541	2.10
	5X1.....	5X852	"	3N79763.....	3N89426	4N7372,7N1541	2.17
	5X1.....	5X852	"	3N89427.....	Up	4N7372,7N1541	2.16
	5X853.....	Up	"	8Z1842.....	Up	8N3169	2.07
	6X1.....	6X1114	<b>3306</b>	3N52495.....	3N79762	7N2504,7N1535	2.10
	6X1.....	6X1114	"	3N79763.....	3N89426	7N2504,7N1535	2.17
	6X1.....	6X1114	"	3N89427.....	Up	7N2504,7N1535	2.16
	6X1115.....	Up	"	8Z1827.....	Up	7N1398	2.07

## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	Engine	From	To	ARR No.	Group	
<b>D7F</b>	93N1.....	93N882	<b>3306</b>			9S5765	2.10	
	93N883....	93N1174		"			9S5765	2.11
	93N1175.....	Up		"	3N1.....	3N24132	6N482	2.11
	94N1.....	94N2247		"			9S5767	2.10
	94N2248...	94N5191		"			9S5767	2.11
	94N5192.....	Up		"	3N1.....	3N24132	6N484	2.11
<b>D7G</b>	35N1.....	Up	<b>3306</b>	3N98620.....	Up	1N4987	2.07	
	35N1.....	Up		"	62Z1.....	Up	1N4987	2.07
	91V1.....	Up		"	3N24133.....	Up	4N4559	2.11
	92V1.....	Up		"	3N24133.....	Up	4N4506	2.11
	72W1.....	Up		"	3N40015.....	3N79762	4N4506,7N1552	2.19
	72W1.....	Up		"	3N79763.....	Up	4N4506,7N1552	2.14
	<b>D8L</b>	53Y1.....		Up	<b>3408</b>	48W13002.....	Up	7N201

## TRACK-TYPE LOADERS

Model	From	To	Engine	From	To	ARR No.	Group	
<b>931</b>	10N1.....	Up	<b>3204</b>	45V1.....	Up	7N3800	2.01	
	78U1.....	Up		"	45V1.....	Up	7N3800	2.01
<b>931B</b>	25Y1.....	Up	<b>3204</b>	45V21898.....	Up	7N5139	2.01	
	26Y1.....	Up		"	45V21898.....	Up	7N5139,1W162	2.01
	29Y1.....	Up		"	45V21898.....	Up	7N6938	2.01
	30Y1.....	Up		"	45V21898.....	Up	7N5139,1W164	2.01
<b>941B</b>	80H1.....	Up	<b>3304</b>	78P1.....	78P47087	2P6776,4N3801	2.10	
	80H1.....	Up		"	78P47088.....	Up	4N3801,7N1519	2.16
<b>943</b>	31Y1.....	Up	<b>3204</b>	10X1.....	Up	4N8876	2.01	
	4Z1.....	Up		"	10X1.....	Up	4N8876	2.01
<b>951B</b>	79H1.....	Up	<b>D330</b>				2.08	
	86J1.....	86J1991	<b>3304</b>				2.10	
<b>951C</b>	69H1869.....	Up	<b>3304</b>	48V1.....	Up	2P6779,6A5546	2.10	
	69H1869.....	Up		"	48V1.....	Up	6A8666,5C1596	2.10
	86J1992.....	Up		"	78P1.....	78P46320	2P6779,7N1521	2.10
	86J1992.....	Up		"	78P46321.....	78P51949	2P6779,7N1521	2.17
	86J1992.....	Up		"	78P51950.....	Up	2P6779,7N1521	2.16

## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	Engine	From	To	ARR No.	Group
<b>953</b>	76Y1.....	Up	<b>3204</b>	10X1.....	10X1858	6N6626	2.01
	5Z1.....	Up	"	10X1.....	10X1858	6N6626	2.01
<b>955H</b>	60A1.....	60A5375	<b>D330</b>	.....			2.08
	60A5376..	60A13741	"	.....			2.08
<b>955K</b>	61H1.....	Up	<b>D330</b>	.....			2.08
	85J1.....	Up	<b>3304</b>	78P1.....	Up	2P6788,4N3974	2.10
<b>955L</b>	13X1.....	Up	<b>3304</b>	78P38513.....	78P47096	4N3974,7N1524	2.10
	13X1.....	Up	"	78P47097.....	78P51947	4N3974,7N5124	2.17
	13X1.....	Up	"	78P51948.....	Up	4N3974,7N5124	2.16
<b>963</b>	6Z1.....	Up	<b>3304</b>	7Z1055.....	Up	7N2330	2.07
<b>977H</b>	53A1.....	53A8886	<b>D333</b>	.....			2.08
<b>977K</b>	46H1.....	Up	<b>D333</b>	.....			2.08
<b>977L</b>	11K1.....	Up	<b>3306</b>	3N1.....	Up	2P6804,4N7373	2.10
	14X1.....	Up	"	3N69600.....	3N79762	7N1544	2.10
	14X1.....	Up	"	3N79763.....	3N89426	7N5144,8N3189	2.17
	14X1.....	Up	"	3N89427.....	Up	7N5144,8N3189	2.16
<b>983B</b>	58X1.....	Up	<b>3406</b>	70V1.....	Up	6N2222	2.15

## WHEEL LOADERS

Model	From	To	Engine	From	To	ARR No.	Group
<b>910</b>	80U1.....	Up	<b>3204</b>	45V1.....	Up	4N303,7N3700	2.01
<b>910B</b>	40Y1.....	Up	<b>3204</b>	45V22861.....	Up	7N9433	2.01
	41Y1.....	Up	"	45V22861.....	Up	7N9437,1W163	2.01
<b>920</b>	62K1.....	Up	<b>3304</b>	78P1.....	78P47087	2P6777,6A4616	2.10
	62K1.....	Up	"	78P1.....	78P47087	7N1515	2.10
	62K1.....	Up	"	78P47088.....	78P51949	7N1515	2.17
	62K1.....	Up	"	78P51950.....	Up	7N1515	2.16
<b>922B</b>	94A1.....	94A3929	<b>D330</b>	.....			2.08
	88J1.....	Up	<b>3304</b>	.....			2.10



**CATERPILLAR® CYLINDER BLOCK PARTS**

Model	From	To	Engine	From	To	ARR No.	Group		
<b>930</b>	79J1	..... Up	<b>3304</b>	48V1	..... Up	2P6782,6A4616	2.10		
	79J1	..... Up		"	48V1	..... Up	5C3509,6A7361	2.10	
	79J1	..... Up		"	48V1	..... Up	5C790	2.10	
	41K1	..... Up		"	78P1	..... 78P45003	2P6782,4N3807	2.10	
	41K1	..... Up		"	78P45004	..... 78P51949	7N1522	2.17	
	41K1	..... Up		"	78P51950	..... Up	7N1522	2.16	
<b>944</b>	43A1	..... Up	<b>D330</b>	.....	.....		2.08		
	87J1	..... Up		"	.....	.....		2.10	
<b>950</b>	90A1	..... 90A3142	<b>D330</b>	.....	.....		2.08		
	58H1	..... 58H520		"	.....	.....		2.08	
	43J1	..... Up	<b>3304</b>	48V1	..... 48V52797	2P6785,6A4617	2.10		
	43J1	..... Up		"	48V1	..... 48V52797	6A7362,5C2085	2.10	
	43J1	..... Up		"	48V52798	..... Up	6A7362,5C2085	2.17	
	81J1	..... Up		"	78P1	..... 78P47094	2P6785,4N3975	2.10	
	81J1	..... Up		"	78P47095	..... 78P51947	4N3975,7N1525	2.17	
	81J1	..... Up		"	78P51948	..... Up	7N5125	2.16	
	31K1	..... Up		<b>3304</b>	78P1	..... 78P47094	2P6785,4N3975	2.10	
	31K1	..... Up			"	78P47095	..... 78P51947	4N3975,7N1525	2.17
	31K1	..... Up			"	78P51948	..... Up	7N5125	2.16
<b>950B</b>	22Z1	..... Up	<b>3304</b>	7Z1375	..... Up	6N6878	2.07		
<b>966</b>	33A1	..... 33A2110	<b>D333</b>	.....	.....		2.08		
<b>966C</b>	75A1	..... Up	<b>D333</b>	.....	.....		2.08		
	57H1	..... Up		"	.....	.....		2.08	
<b>966C</b>	76J1	..... Up	<b>3306</b>	3N1	..... 3N79762	2P6800,4N7368	2.10		
	76J1	..... Up		"	3N1	..... 3N79762	7N1537	2.10	
	76J1	..... Up		"	3N79763	..... 3N89426	7N1537	2.17	
	76J1	..... Up		"	3N89427	..... Up	7N1537	2.16	
	30K1	..... Up	"	3N1	..... 3N79762	2P6800,4N7368	2.10		
	30K1	..... Up		"	3N1	..... 3N79762	7N1537	2.10	
	30K1	..... Up		"	3N79763	..... 3N89426	7N1537	2.17	
	30K1	..... Up		"	3N89427	..... Up	7N1357	2.16	
<b>966D</b>	99Y1	..... Up	<b>3306</b>	8Z1731	..... Up	6N3055	2.14		
<b>980B</b>	89P1	..... Up	<b>3306</b>	3N1	..... Up	2P6812,4N7377	2.11		
<b>980C</b>	63X1	..... Up	<b>3406</b>	70V4683	..... Up	6N2069	2.15		
<b>988B</b>	50W1	..... Up	<b>3408</b>	48W1	..... Up	4N6254,8N1843	2.15		
<b>992C</b>	42X1	..... Up	<b>3412</b>	73W1	..... 73W3402	6N204	2.15		
	49Z1	..... Up		"	73W3403	..... Up	1N4400	2.15	

**CATERPILLAR® CYLINDER BLOCK PARTS**

**MOTOR GRADERS**

Model	From	To	Engine	From	To	ARR No.	Group
#12E	99E1.....	Up	D333				2.08
#12F	73G1.....	73G3301	D333				2.08
	59H1.....	59H528	"				2.08
	89H1.....	Up	3306	3N1.....	Up	2P6791	2.10
	13K1.....	Up	"	3N1.....	Up	2P6790	2.10
	17K1.....	Up	"	3N1.....	Up	2P6792	2.10
	33K1.....	Up	"				2.10
#12G	61M1.....	61M7710	3306	3N1.....	3N79762	7N1532,1P9587	2.10
	61M1.....	61M7710	"	3N79763.....	3N89426	7N1532	2.17
	61M1.....	61M7710	"	3N89427.....	Up	7N1532	2.16
	61M7711.....	Up	"	8Z1.....	Up	7N1188,7N8047	2.07
#14C	35F1.....	35F1264	D333				2.08
#14D	96F1.....	96F2072	D333				2.08
#14E	99G1.....	Up	D333				2.08
	72G1.....	Up	3306	3N1.....	Up	2P6798	2.10
	12K1.....	Up	"	3N1.....	Up	2P6797	2.10
#14G	96U1.....	96U4297	3306	3N1.....	3N79762	2P9637,7N1542	2.10
	96U1.....	96U4297	"	3N1.....	3N79762	6N7769,8N195	2.10
	96U1.....	96U4297	"	3N79763.....	3N89426	7N1542,8N195	2.17
#14G	96U1.....	96U4297	3306	3N89427.....	Up	7N1542,8N195	2.16
	96U4298.....	Up	"	8Z1.....	Up	7N1211,7N8055	2.07
#16G	93U1.....	Up	3406	70V1.....	70V1413	4N2250	2.15
	93U1.....	Up	"	70N1414.....	Up	4N2250,7N2400	2.15
	93U1.....	Up	"	70N1414.....	Up	7N3724	2.15
#112E	68E1.....	68E845	D330				2.08
	68E846.....	68E1377	"				2.08
	91G1.....	91G771	"				2.08
#112F	46D1.....	Up	D330				2.08
	82F1.....	Up	"				2.08
	80J1.....	Up	3304	78P1.....	Up	2P6780	2.10
	89J1.....	Up	"	78P1.....	Up	2P6780	2.10
#120	89G1.....	Up	D333				2.08
	60H1.....	Up	"				2.08

## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	Engine	From	To	ARR No.	Group
<b>#120</b> (CONT.)	14K1.....	14K2263	<b>3306</b>				2.10
	35K1.....	35K514	"				2.10
	10R1.....	Up	"	3N1.....	Up	4N4994	2.10
	22R1.....	Up	"	3N1.....	Up	4N4994	2.10
	13U1.....	Up	"	3N1.....	Up	4N4993	2.10
<b>#120G</b>	82V1.....	Up	<b>3304</b>	78P1.....	78P47087	3P134,7N1528	2.10
	82V1.....	Up	"	78P47088.....	Up	7N1528	2.17
	87V1.....	87V5274	"	78P1.....	78P47087	3P134,7N1528	2.10
	87V1.....	87V5274	"	78P47088.....	Up	7N1528	2.17
	87V5275.....	Up	"	7Z1.....	Up	7N1131,7N8049	2.07
<b>#130G</b>	74V1.....	74V1656	<b>3304</b>	78P1.....	78P47087	3P136,7N1526	2.10
	74V1.....	74V1656	"	78P47088.....	78P51947	7N1526,8N191	2.17
	74V1.....	74V1656	"	78P51948.....	Up	7N1526,8N191	2.16
	74V1657.....	Up	"	7Z1.....	Up	7N1307,7N8048	2.07
<b>#140</b>	11R1.....	Up	<b>3306</b>	3N1.....	Up	2P6796	2.10
	24R1.....	Up	"	3N1.....	Up	2P6796	2.10
	14U1.....	Up	"	3N1.....	Up	2P6798	2.10
<b>#140G</b>	72V1.....	72V4230	<b>3306</b>	3N1.....	3N79762	3P75,7N1533	2.10
	72V1.....	72V4230	"	3N79763.....	3N89426	7N1533	2.17
	72V1.....	72V4230	"	3N89427.....	Up	7N1533	2.16
	72V4231.....	Up	"	8Z1.....	Up	7N1212,7N8056	2.07
	81V1.....	81V1030	"	3N1.....	3N79762	3P75,7N1533	2.10
	81V1.....	81V1030	"	3N79763.....	3N89426	7N1533	2.17
	81V1.....	81V1030	"	3N89427.....	Up	7N1533	2.16
	81V1030.....	Up	"	8Z1.....	Up	7N1212,7N8056	2.07

## WHEEL SCRAPERS

Model	From	To	Engine	From	To	ARR No.	Group
<b>613</b>	71M1.....	71M2548	<b>3160</b>	98M1.....	Up		2.02
	71M2549 ..	71M3401	<b>3208</b>	79V1.....	79V1407	4N8635	2.03
	71M3402.....	Up	"	79V1408.....	79V2256	6N785	2.03
<b>613B</b>	38W1.....	Up	<b>3208</b>	79V2557.....	Up	6N7273,8N1101	2.04
	38W1.....	Up	"	79V2557.....	Up	1W331	2.04
<b>615</b>	46Z1.....	Up	<b>3306</b>	8Z7769.....	Up	7N1141	2.07

## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	Engine	From	To	ARR No.	Group	
<b>621B</b>	45P1 .....	Up	<b>3406</b>	70V1 .....	70V1413	4N2252	2.15	
	45P1 .....	Up	"	70V1414 .....	Up	4N2252,8N5405	2.15	
<b>623B</b>	46P1 .....	Up	<b>3406</b>	70V1 .....	70V1413	4N2252	2.15	
	46P1 .....	Up	"	70V1414 .....	Up	4N2252,8N5405	2.15	
<b>627</b>	50K1 .....	Up	<b>3306</b>	3N1 .....	3N1522	2P6809	2.11	
	54K1 .....	Up	"	3N1 .....	3N1522	2P6810	2.11	
	68M1 .....	Up	"	3N1 .....	3N1522	2P6809	2.11	
	69M1 .....	Up	"	3N1 .....	3N1522	2P6810	2.11	
<b>627B</b>	14S1 .....	Up	<b>3306</b>	3N13514 .....	3N79762	4N4439,7N1546	2.11	
	14S1 .....	Up	"	3N79763 .....	3N99999	7N1546	2.14	
	14S1 .....	Up	"	62Z1 .....	Up	7N1546	2.14	
	15S1 .....	Up	"	3N13514 .....	3N79762	4N4439,7N1546	2.11	
	15S1 .....	Up	"	3N79763 .....	3N99999	7N1546	2.14	
	15S1 .....	Up	"	62Z1 .....	Up	7N1546	2.14	
	37V1 .....	Up	"	3N24133 .....	Up	4N7376	2.11	
	38V1 .....	Up	"	3N24133 .....	Up	4N7376	2.14	
<b>631D</b>	24W1 .....	Up	<b>3408</b>	48W1 .....	Up	4N6724,8N7812	2.15	
<b>633D</b>	25W1 .....	Up	<b>3408</b>	48W1 .....	Up	4N6724,8N7812	2.15	
<b>637</b>	64M1 .....	Up	<b>3306</b>	3N1 .....	3N39325	2P6811,4N7374	2.11	
	91N1 .....	Up	"	3N1 .....	3N39325	2P6811,4N7374	2.11	
	92N1 .....	Up	"	3N1 .....	3N39325	2P6811,4N7374	2.11	
<b>637B</b>	26R1 .....	Up	<b>3306</b>	3N1 .....	3N39325	2P6811,4N7374	2.11	
<b>637D</b>	20W1 .....	Up	<b>3306</b>	3N39326 .....	3N79762	4N6761,7N1547	2.11	
	20W1 .....	Up	"	3N79763 .....	3N89891	7N1547	2.14	
	20W1 .....	Up	"	3N89892 .....	Up	7N1547	2.13	
	21W1 .....	Up	"	3N39326 .....	3N79762	4N6761,7N1547	2.11	
	21W1 .....	Up	"	3N79763 .....	3N89891	7N1547	2.14	
	21W1 .....	Up	"	3N89892 .....	Up	7N1547	2.13	
	22W1 .....	Up	"	3N39326 .....	3N79762	4N6761,7N1547	2.11	
	22W1 .....	Up	"	3N79763 .....	3N89891	7N1547	2.14	
	22W1 .....	Up	"	3N89892 .....	Up	7N1547	2.13	
	23W1 .....	Up	"	3N39326 .....	3N79762	4N6761,7N1547	2.11	
	23W1 .....	Up	"	3N79763 .....	3N89891	7N1547	2.14	
	23W1 .....	Up	"	3N89892 .....	Up	7N1547	2.13	
	<b>637D</b>	26W1 .....	Up	<b>3408</b>	48W1 .....	Up	N6724	2.15
		27W1 .....	Up	"	48W1 .....	Up	4N6724	2.15
<b>639D</b>	88X1 .....	Up	<b>3306</b>	3N78706 .....	3N79762	7N1547	2.11	
	88X1 .....	Up	"	3N79763 .....	3N89891	7N1547	2.14	
	88X1 .....	Up	"	3N89892 .....	Up	7N1547	2.13	
	99X1 .....	Up	<b>3408</b>	48W8989 .....	Up	4N6724	2.15	

**CATERPILLAR® CYLINDER BLOCK PARTS**

**WHEEL TRACTORS**

Model	From	To	Engine	From	To	ARR No.	Group
<b>814</b>	90P1.....	Up	<b>3306</b>	3N1.....	3N79762	2P6802,4N7369	2.10
	90P1.....	Up	"	3N1.....	3N79762	7N1538	2.10
	90P1.....	Up	"	3N79763.....	3B89426	7N1538	2.18
<b>814B</b>	16Z1.....	Up	<b>3306</b>	8Z3945.....	Up	6N5908	2.07
<b>815</b>	91P1.....	Up	<b>3306</b>	3N1.....	3N79762	2P6802,4N7370	2.10
	91P1.....	Up	"	3N1.....	3N79762	7N1540	2.10
	91P1.....	Up	"	3N79763.....	3N89426	7N1540	2.18
	91P1.....	Up	"	3N89427.....	Up	7N1540	2.16
<b>815B</b>	17Z1.....	Up	<b>3306</b>	8Z3945.....	Up	6N5908	2.07
<b>816</b>	57U1.....	Up	<b>3306</b>	3N1.....	3N79762	4N4463,4N7371	2.10
	57U1.....	Up	"	3N1.....	3N79762	7N1540	2.10
	57U1.....	Up	"	3N79763.....	3N89426	7N1540	2.18
	57U1.....	Up	"	3N89427.....	Up	7N1540	2.16
<b>816B</b>	15Z1.....	Up	<b>3306</b>	8Z3945.....	Up	6N5908	2.07
<b>824C</b>	85X1.....	Up	<b>3406</b>	70V5389.....	Up	6N2585	2.15
<b>825C</b>	86X1.....	Up	<b>3406</b>	70V5389.....	Up	6N2585	2.15
<b>826C</b>	87X1.....	Up	<b>3406</b>	70V5389.....	Up	6N5285	2.15
<b>834B</b>	92Z1.....	Up	<b>3408</b>	48W15340.....	Up	1W6834	2.15

**PIPE LAYERS**

Model	From	To	Engine	From	To	ARR No.	Group
<b>561B</b>	62A1.....	Up	<b>D333</b>	.....	.....		2.08
<b>561C</b>	85H1.....	Up	<b>D333</b>	.....	.....		2.08
	92J1.....	Up	<b>3306</b>	3N1.....	Up	2P6788,4N7361	2.10
<b>561D</b>	54X1.....	54X503	<b>3306</b>	3N1.....	3N79762	6N7715,7N1530	2.10
	54X1.....	54X503	"	3N79763.....	3N89426	7N1530	2.18
	54X1.....	54X503	"	3N89427.....	Up	7N1530	2.16
	54X504.....	Up	"	8Z446.....	Up	7N4980	2.07

## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	Engine	From	To	ARR No.	Group
571F	95N1.....	Up	3306	3N1.....	3N24132	2P6807,6N486	2.11
571G	16W1.....	Up	3306	3N24133.....	3N79762	6N3414,7N1550	2.11
	16W1.....	Up	"	3N79763.....	Up	6N3414,7N1550	2.14
	16W1.....	Up	"	6Z1.....	Up	7N1550	2.14
572F	96N1.....	Up	3306	3N1.....	3N28252	2P6808,6N488	2.11
572G	40U1.....	Up	3306	3N28253.....	3N79762	4N8975,7N1549	2.11
	40U1.....	Up	"	3N79763.....	Up	7N1549	2.14

## OFF-HIGHWAY TRUCKS

Model	From	To	Engine	From	To	ARR No.	Group
769C	1X1.....	Up	3408	48W4828.....	Up	4N7722,1W769	2.15
772B	64W1.....	Up	3412	73W1.....	Up	4N78261W773	2.15
773B	63W1.....	Up	3412	73W1.....	Up	4N7826, 1W773	2.15

## EXCAVATORS

Model	From	To	Engine	From	To	ARR No.	Group
215	96L1.....	Up	3304	48V20897.....	Up	5C245	2.10
	14Z1.....	Up	"	10X1.....	10X1858	7N72	2.01
	14Z1.....	Up	"	10X1859.....	Up	7N72	2.01
225	51U.....	Up	3208	79V1.....	79V1407	4N4710	2.03
	51U.....	Up	"	79V1408.....	Up	6N780	2.04
235	32K1.....	32K2731	3306	3N1.....	3N44847	4N3571	2.10
	32K1.....	32K2731	"	3N44848.....	3N79762	4N3571,7N1543	2.11
	32K1.....	32K2731	"	3N79763.....	Up	4N3571,7N1543	2.14
	32K2732.....	Up	"	8Z1.....	Up	7N1291	2.07
	62X1.....	62X288	"	3N79763.....	Up	4N3571,7N1543	2.14
	62X289.....	Up	"	8Z1.....	Up	7N1291	2.07
245	95V1.....	Up	3406	70V1414.....	Up	4N2255,7N9472	2.15
	82X1.....	Up	"	70V3574.....	Up	7N9472	2.15

**CATERPILLAR® CYLINDER BLOCK PARTS**

**SKIDDERS**

Model	From	To	Engine	From	To	ARR No.	Group
<b>518</b>	50S1.....	50S3229	<b>3304</b>	78P1.....	78P47087	2P6784,4N3976	2.10
	50S1.....	50S3229	"	78P47088.....	78P51947	4N3976,7N1523	2.17
	50S1.....	50S3229	"	78P51948.....	Up	7N1523	2.16
	50S3230.....	Up	"	7Z1523.....	Up	7N1306	2.07
	55U1.....	55U668	<b>3304</b>	78P1.....	78P47087	2P6784,4N3976	2.10
	55U1.....	55U668	"	78P47088.....	78P51947	4N3976,7M1523	2.17
	55U1.....	55U668	"	78P51948.....	Up	7N1523	2.16
	55U669.....	Up	"	7Z1523.....	Up	1W7481	2.07
	94U1.....	94U690	<b>3304</b>	78P1.....	78P47087	2P6784,4N3976	2.10
	94U1.....	94U690	"	78P47088.....	78P51947	4N3976,7N1523	2.17
	94U1.....	94U690	"	78P51948.....	Up	7N1523	2.16
	94U691.....	Up	"	7Z1523.....	Up	1W7481	2.07
	95U1.....	95U100	"	78P1.....	78P47087	2P6784,4N3976	2.10
	95U1.....	95U100	"	78P47088.....	78P51947	4N3976,7N1523	2.17
	95U1.....	95U100	"	78P51948.....	Up	7N1523	2.16
	95U101.....	Up	"	7Z1523.....	Up	1W7481	2.07
<b>528</b>	51S1.....	51S736	<b>3304</b>	3N1.....	3N79724	2P6799,4N7367	2.10
	51S1.....	51S736	"	3N79725.....	3N89426	4N7367,7N1536	2.17
	51S1.....	51S736	"	3N89427.....	Up	7N1536	2.16
	51S737.....	Up	"	8Z977.....	Up	7N1323	2.07
	78W1.....	78W365	<b>3304</b>	3N52366.....	3N79725	7N1536	2.10
	78W1.....	78W365	"	3N79726.....	3N89426	7N1536	2.17
	78W1.....	78W365	"	3N89427.....	Up	7N1536	2.16
	78W366.....	Up	"	8Z977.....	Up	7N1323	2.07

## CATERPILLAR® CYLINDER BLOCK PARTS

### ENGINES

Model	From	To	ARR No.	Group No
D330A	56B1 .....	56B1453		2.08
	56B1454 .....	56B2971		2.08
	57B1 .....	57B381		2.08
	57B382 .....	57B527		2.08
	85B1 .....	85B2179		2.08
	86B1 .....	Up		2.08
D330B	81B1 .....	Up		2.09
	82B1 .....	82B287		2.09
	98B1 .....	Up		2.08
	99B1 .....	Up		2.08
D330C	2B1 .....	2B4363		2.10
	4B1 .....	4B6031		2.11
	5B1 .....	5B1196		2.11
D333A	58B1 .....	58B4684		2.08
	59B1 .....	59B989		2.08
	87B1 .....	Up		2.08
	88B1 .....	Up		2.08
D333B	79B1 .....	79B2631		2.09
	80B1 .....	80B716		2.09
D333C	23C1 .....	23C739		2.10
	66D1 .....	66D8890		2.11
	67D1 .....	67D1102		2.11
D334	92B1 .....	Up		2.06
	96B1 .....	Up		2.06
1140	36B1 .....	36B2012	9L8203,9L8347,9L9471	2.02
	.....		9L8351,9L7913,9L9475	
	.....		9L7225,9L7141,9L7917	
	36B2013 .....	Up	9L8203,9L7225,9L7141	2.03
	<b>(9L9446,9L6553,9N130.....</b>		9L7913,9L7917,9L6811	
	<b>Cylinder Block Group).....</b>		9L6815,9L6819,9L6823	
	36B2013 .....	Up	9L6811,9L6815	2.05
	<b>(9N1255 Cylinder</b>		9L6819,9L6823	
	<b>Block Group)</b>			
	36B2013 .....	Up	9L6811,9L6815	2.04
	<b>(9N3120 Cylinder</b>		9L6819,9L6823	
	<b>Block Group)</b>			



## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	ARR No.	Group No
1145	97B1 .....	97B6575	9L8200,9L8348,9L9476	2.02
	.....	.....	9L8352,9L9476,9L9462	
	.....	.....	9L9479,9L9919,9L9922	
	.....	.....	9L7295,9L7142,9L7297	
	97B6576 .....	Up	9L8200,9L9919,9L9922	2.03
	<b>(9L9446,9L6553,9N130.....</b>	<b>Cylinder Block Group).....</b>	9L7142,9L7925,9L7914	
			9L7918,9L7297,9L6333	
	97B6576 .....	Up	9L6333,9L6812,9L6816	2.05
	<b>(9N1255 Cylinder.....</b>	<b>Block Group).....</b>	9L6820,9L6882,9L6824 9L7925,9L820	
	97B6576 .....	Up	9L6333,9L6812,9L6816	2.04
	<b>(9N3120 Cylinder.....</b>	<b>Block Group).....</b>	9L6820,9L6882,9L6824 9L7925,9L8200	
	1150	96B1 .....	96B7589	9L8199,9L8349,9L9473
.....		.....	9L8353,9L9477,9L9463	
.....		.....	9L9480,9L9920,9L7143	
.....		.....	9L9923,9L7296,9L7298	
96B7590 .....		Up	9L8199,9L9920,9L9923	2.03
<b>(9L9446,9L6553,9N130.....</b>		<b>Cylinder Block Group).....</b>	9L7143,9L7298,9L7927	
			9L7915,9L6338,9L7919	
			9L6345,9L6813,9L6817 9L6821,9L6825,9L6881	
96B7590 .....		Up	9L6338,9L6345,9L6813	2.05
<b>(9N1255 Cylinder.....</b>		<b>Block Group).....</b>	9L6817,9L6821,9L6825 9L6881,9L7927,9L8199	
96B7590 .....		Up	9L6338,9L6345,9L6813	2.04
<b>(9N3120 Cylinder.....</b>		<b>Block Group).....</b>	9L6817,9L6821,9L6825 9L6881,9L7927,9L8199	
1160	95B1 .....	95B14667	9L9804,9L8350,9L9474	2.02
	.....	.....	9L8354,9L9478,9L9464	
	.....	.....	9L9481,9L7144,9L9921	
	.....	.....	9L7632,9L7633,9L7731 9L7823,9L7654	
	95B14668 .....	Up	9L8404,9L7632,9L7633	2.03
	<b>(9L9446,9L6553.....</b>	<b>9N130 Cylinder.....</b>	9L7731,9L7926,9L7823	
		<b>Block Group).....</b>	9L7654,9L6471,9L7916	
			9L7920,9L6171,9L6814	

## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	ARR No.	Group No
<b>1160</b> (CONT.)	.....	.....	9L6818,9L6822,9L6826	
	.....	.....	9L6833,9L7731,9L7926	
	.....	.....	9L8404,9L6991,9L6992	
	95B14668.....	Up	9L6171,9L6471,9L6814	2.05
	<b>(9N1255 Cylinder</b>	.....	9L6818,9L6822,9L6826	
	<b>Block Group)</b>	.....	9L6883,9L7731,9L7926	
	.....	.....	9L8404,9L6991,9L6992	
	95B14668.....	Up	9L6171,9L6471,9L6814	2.04
	<b>(9N3120 Cylinder</b>	.....	9L6818,9L6822,9L6826	
	<b>Block Group)</b>	.....	9L6883,9L7731,9L7926	
.....	.....	9L8404,9L6991,9L6992		
<b>1673</b>	70B1.....	70B2299		2.08
	74B1.....	74B108		2.08
	74B109.....	Up		2.09
	1L1.....	1L494		2.08
<b>1673B</b>	78B1.....	78B799		2.08
	78B800.....	Up	9L3571	2.09
	83B1.....	83B158		2.09
<b>1673C</b>	69D1.....	Up		2.11
	76R1.....	76R370		2.11
<b>1674</b>	94B1.....	Up		2.06
<b>3145</b>	96M1.....	96M2481	8L216,2N8616,3N4106	2.02
	.....	.....	3N1286,3N3516,3N1276	
<b>(9L7775,9N1254 Cylinder</b>	96M2482.....	Up	2N8616,3N4106,3N1286	2.03
	<b>Block Group)</b>	.....	3N3516,3N1276,4N7466	
<b>(9N2136 Cylinder</b>	96M2482.....	Up	2N8616,3N4106,3N1286	2.04
	<b>Block Group)</b>	.....	3N3516,3N1276,4N7466	
	65P1.....	Up	4N7456	2.02
<b>3150</b>	97M1.....	97M2779	8L6217,2N8617,2N6277	2.02
	.....	.....	2N9317,3N3517	
	97M2780.....	Up	2N8617,2N9317,3N3517	2.03
	.....	.....	4N4857,6N947	
	66P1.....	Up		2.02

## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	ARR No.	Group No
3160	98M1.....	98M2992	8L6218,2N8618,3N3328	2.02
	.....		3N918,3N3918,2N6688	
	.....		3N3518,3N1288	
	98M2993.....	Up	2N8618,3N3328,3N918	2.03
	<b>(9L7777,96556,9N1252.....</b>		3N3828,3N3918,2N6688	
	<b>Cylinder Block Group).....</b>		3N3518,4N3848,3N1288	
	.....		4N6758	
3160	98M2993.....	Up	2N8618,3N3328,3N918	2.04
	<b>(9N2138 Cylinder.....</b>		3N3828,3N3918,2N668	
	<b>Block Group).....</b>		3N3518,4N3848,3N128	
	.....		4N6758	
	67P1.....	Up		2.04
	68P1.....	68P1276		2.02
	68P1277.....	Up		2.03
3204	45V1.....	45V17159	4N303,4N169	2.01
	45V17160.....	Up	7N5139,4N169,7N3800	2.01
3208	29A225.....	Up	1W6784	2.04
	30A210.....	Up	1W7199,1W7200	2.04
3208	90N1.....	90N6120	4N5855,4N8857,4N8973	2.03
	<b>(9L6553 &amp; 9N130 Cylinder.....</b>		4N9089-4N9093, 6N225	
	<b>Block Group).....</b>		6N379,6N380,6N382	
	.....		6N1205,6N2369	
3208	90N1.....	90N6120	4N5855,4N8857,4N8973	2.04
	<b>(9N3120 Cylinder.....</b>		4N9089-4N9093, 6N225	
	<b>Block Group).....</b>		6N379,6N380,6N382	
	.....		6N1205,6N2369	
3208	90N6121.....	Up	6N2892-6N2904,6N3005-6N3010	2.03
	<b>(9N130 Cylinder.....</b>		6N3012-6N3015, 6N3631,6N3740	
	<b>Block Group).....</b>		6N4594,6N5219,6N5781	
	.....		6N6284,6N6285,6N6286	
	.....		6N6561,7N6487,7N7830	
	.....		8N1009,8N1010,8N1012	
	.....		8N1014-8N1026,8N1029-8N1036	
	.....		8N2039,8N2043,8N2948	
	.....		8N3974,8N3975,8N3976	
	.....		8N4537-8N4545,8N7976	
	.....		8N9665,8N9666-8N9672	



## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	ARR No.	Group No
<b>3208</b> (CONT.)	.....	.....	9N3734,9N3737,9N3745, 9N3749,9N3750,9N3766 9N3767,9N3769,9N3772, 9N3780-9N3789,9N5006, 9N5007,9N5008,9N5081	
	40S1 ..... Up		9L6082,9L6260,9N381 thru 9N395,9N1341 9N1342,9N1848,9N1885,9N1889,9N1890 9N2029,9N2030,9N2062,9N2305,9N2306 9N2331,9N2405,9N2473,9N2474,9N2781 9N3088,9N3108,9N309,9N3133,9N3311 9N3322,9N3361,9N3733,9N3734,9N3737 9N3745,9N3749,9N3750,9N3766,9N3767 9N3769,9N3772,9N3780-9N3789 9N5006,9N5007,9N5008,9N5081	2.04
	<b>(9N3120 Cylinder Block Group)</b> .....			
	<b>"Non-Grooved"</b> <b>No. 1 Main Bearing</b> .....			
	40S1 ..... Up		9L6082,9L6260, 9N381-9N395,9N1341 9N1342,9N1848,9N1885 9N1889,9N1890,9N2029 9N2030,9N2062,9N2305 9N2306,9N2331,9N2405 9N2473,9N2474,9N2781 9N2782,9N2817-9N2821 9N3087,9N3088,9N3108 9N3109,9N3133,9N3311 9N3322,9N3361,9N3733 9N3734,9N3737,9N3745 9N3749,9N3750,9N3766 9N3767,9N3769,9N3772 9N3780-9N3789,9N5006 9N5007,9N5008,9N5081	
	<b>(9N1255 Cylinder Block Group)</b> .....			
	<b>"Grooved" No.1 Main Bearing</b> .....			
	75V1 ..... 75V2304		6N2110,6N3030	2.03
	<b>(9N130 &amp; 9L6553 Cylinder Block Group)</b>			
	75V2305 ..... Up		6N3030,8N529,8N1299 8N2543,1W356,2W756	2.04
	<b>(9N3120,9N3551,9N3761 Cylinder Block Group)</b>			
	<b>"Non-Grooved" No.1 Main Bearing</b>			
	75V2305 ..... Up		6N3030,8N529,8N1299 8N2543,1W356,2W756	2.04
	<b>(9N1255 Cylinder Block Group)</b>			
	<b>"Grooved" No. 1 Main Bearing</b>			

## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	ARR No.	Group No
3208 (CONT.)	79V1 .....	79V1407	4N4710,4N8635	2.03
	79V1408 .....	Up	6N780,6N785	2.03
<b>(9N1250,9N130 Cylinder Block Group)</b>				
	79V1408 .....	Up	6N780,6N785	2.05
<b>(9N1255 Cylinder Block Group) "Grooved" No. 1 Main Bearing</b>				
	79V1408 .....	Up	6N780,6N785	2.04
<b>(9N3551,9N3761 9N3120 Cylinder Block Group) "Non-Grooved" No. 1 Main Bearing</b>				
	32Y1 .....	Up	6N21,6N3030,8N529 8N1299,8N2543,W356 4N4710,4N8635,6N780 6N785,N1643,8N1013, 1W332,N5151- 9N5155, 9N5157,N5164- 9N5175, 9N5184,9N5185,N5247 9N5751,9N5752,9N6134 9N6135,N6348- 9N6354 9N6371,N6424- 9N6426 9N6624-9N6628,N6637-9N6639 9N6686-9N6711,9N6718-9N6734 9N6747,9N6747,1W5158 1W5159,1W5343,1W6170 1W7685,1W7686,1W7687	2.04
	1Z1 .....	Up	8N7637,1W5070,1W5900	2.04
	2Z1 .....	Up	9N5460,9N5996,9N5997 9N5998,9N6479,N6484 1W6715,1W7467-1W7472 1W7497,1W7498,1W9808 2W675,2W676,W1225	2.04
	3Z1 .....	Up	8N4046,8N7094,8N7095 8N7122,1W8699,9N6482	2.04

## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	ARR No.	Group No
<b>3304</b>	2B4364 .....	2B12345	3N3205,3N5410,3N6705, 4N4205,4N9957,4N9958, 6N1103,6N1104,6N1105 7N3272-7N3275,7N3277,8N5748 8N5749,8N5750,1W2468	2.10
	.....			
	.....			
	.....			
	.....			
	2B12346 .....	Up	7N3272-7N3275,7N3277,8N5748 8N5749,8N5750,1W2468	2.12
	.....			
	4B6032 .....	Up	3N3207,3N6707,4N4207,4N9959 4N9960,6N3108,6N1106 6N1107,1N4437,7N3301-7N3305 8N3495,8N5751,8N5752 8N5753,1W1529,2W2185	2.11
	.....			
	.....			
	.....			
	5B1197 .....	Up	3N3208,4N4208,7N3278	2.11
<b>3304</b>	78P1 .....	78P18798	4N3799,4N3801,4N3802,4N3803 4N3806,4N3807,4N3974, 4N3976,2P6775-2P6785, 2P9561,3P134,3P136	2.10
	.....			
	.....			
	78P18799 .....	Up		2.10
<b>3304</b>	48V1 .....	48V16808	6A4615,6A4616, 6A4617,6A5541-6A5546 6A7355-6A6A7362,6A8666 5C785,5C790,5C1595, 5C1596,5C3508,5C3509 2P6775-2P6779,2P6781 2P6782,2P6783,2P6785	2.10
	.....			
	.....			
	.....			
	.....			
	.....			
	48V16809 .....	Up		2.10
<b>3306</b>	23C740 .....	23C1555	3N3226,4N4226,7N3377,8N3417	2.10
	.....			
	23C1556 .....	Up	7N3377,8N3417,1W2469	2.12
	66D8891 .....	66D36513	3N7009,3N6709,3N6309,4N6791,3N3209 3N8100,4N4209,4N9961,4N9962,6N1109 6N1309,6N3323,6N3743,6N5663,7N8136 6N5917,6N6294,7N1989,7N5889,7N7774 7N7992,7N9637,7N3379,1N4393 7N3381 thru 7N3386,8N1506,7N3390 7N6739,7N9638,8N3418 thru 8N3421 8N4560,8N4561,8N5115,8N5116,1W1531 1W1532,1W1533,1N4213,1N4392	2.11
	.....			
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## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	ARR No.	Group No
3306 (Cont.)	66D36514.....	Up	1N4214,1N4394,7N3880,7N3381	2.13
	.....		7N3382,7N3387,7N3388,	
	.....		7N3389,7N3389,7N4316	
	.....		7N7775,7N8317,8N1506	
	.....		8N3421,8N3422,8N4559	
	.....		1W1531,1W1532,1W1533	
	67D1103.....	Up	3N3210,4N4210,6N5958,7N3374	2.11
	67D1103.....	Up	7N3375	2.13
	3N1.....	Up	4N3571,4N4463,4N4993	2.10
	.....		4N4994,4N5359,4N6521,4N7361,	
	.....		4N7363-4N7373,1P9567,	
	.....		2P6788,2P6789,2P6790	
	.....		2P6795- 2P6804,2P9637,3P75	
	3N1.....	Up	4N4439,4N7374,4N7376,	2.11
	.....		4N7377,6N482,6N484,6N486,	
	.....		6N488,2P6805-2P6812	
	76R1.....	76R3473	9L5837,9L6097,9L6801,	2.11
	.....		9N1236,9N1237,9N1238,9N1239,	
	.....		9N3562,9N3563,9N3564	
76R3474.....	Up	9L5837,9L6097,9L6801,9N1236,9N1237	2.14	
.....		9N1238,9N1239,9N3562,9N3563,9N3564		
76R3474.....	Up	9N3585,9N3566,9N3561	2.07	
.....		9N3567,9N3568,9N3569,9N6389		
49V1.....	49V9668	6A4669-6A4671, 6A5547-6A5551	2.10	
.....		6A7841,6A9729-6A9765,		
.....		5C1447,5C3530,2P6788,2P6789,		
.....		2P6794,2P6795,2P6800		
.....		2P6801,2P6802,2P6804		
49V9669.....	Up		2.10	
63Z1.....	Up	1W2506-1W2509,1W6011	2.07	
.....		1W6011,1W8048,1W8049		
64Z1.....	Up	1W3666-1W3668,1W3815,	2.07	
.....		1W3824,1W3828,1W4505,1W6795		
84Z1.....	Up	1W3869,1W3870	2.07	
85Z1.....	Up	1W3818,1W3819,1W3833,	2.07	
.....		1W3835,1W9156,2W1738,2W1742		



## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	ARR No.	Group No
<b>3406</b>	90U452.....	Up	4N2238,4N4238,4N61914,6N458 6N459,6N460,6N3267,6N3268 6N4995-6N5001,6N9954,7N7701 8N4397,1W735-1W740,1W2801 1W3770-1W3774,1W3776,1W6375 1W6376,1W8345,1W8400	2.15
	91U128.....	Up	4N2239,4N4239,7N2617 8N9999,2W1900	2.15
	92U2954.....	Up	9N1-9N9,9N509,9L6270,9L6677 9N2090-9N2092,9N2169, 9N2170,9N2171,9N2280, 9N2290,9N2291,9N2615 9N2627,9N2629, 9N2900 9N2901,9N3290-9N3295, 9N3800-9N3812, 9N3814 9N3815,9N3817-9N3825 9N3940-9N3942,9N3944 9N3952,9N5501-9N5518 9N5522-9N5525,9N6193-9N6214 9N6253-9N6263,9N6265 9N6266,9N6268,9N6269 9N6271,9N6272,9N6457-9N64549 1W2432-1W2436,1W2440 1W2443-1W2446,1W4177,1W4178 1W4180,1W4995,1W4996 1W7944- 1W1W7948,1W7950 1W7951,1W7953,1W7954 1W7956-1W7959,1W7977-1W7981	2.15
	70V1414.....	70V10345	4N2250,4N2252,4N2255	2.15
	70V10346.....	Up		2.15
	75Z1.....	Up	1W9024-1W9041	2.15
	2WB1.....	Up		2.15
<b>3406B</b>	4MG1.....	4MG3599		2.15
	4MG3600.....	Up		2.15
	7FB27302.....	Up		2.15
	8TC1413.....	Up		2.15

## CATERPILLAR® CYLINDER BLOCK PARTS

Model	From	To	ARR No.	Group No
3408	67U1.....	Up	4N2242,6N1148-6N1151	2.15
	.....		6N1884-6N1886,6N6897	
	.....		6N6898,6N6989,6N6990	
	.....		6N9727,6N9728,7N7039	
	.....		7N7040,7N7702,7N7703	
	.....		7N7704,7N7706,8N3895,	
	.....		8N3900-8N3911,8N6120,8N6121	
	.....		8N6122,8N9716-8N9721	
	.....		1W1020-1W1025,1W2559	
	99U1.....	Up	4N2243,6N1152,8N6663	2.15
	28V1.....	Up	9N801,9N802,9N804,9N805	2.15
	.....		9N3980,9N3981,9N5226,	
	.....		9N5227,9N5228,9N5229	
	.....		9N5836,9N5900,9N5901	
	78Z1.....	Up	1W9397-1W9408	2.15
3412	60M1.....	Up	4N2247,6N1160,1W733,1W3500	2.15
	38S1.....	Up	1N3719,1N4754,1N4812,4N2246	2.15
.....		6N1154-6N1158,6N1169-6N1171		
.....		6N3756,6N3758,6N3579,		
.....		6N7484-6N7487,7N7707-7N7712,		
.....		8N9231,1W256,1W2325,1W2326,		
.....		1W2328-1W2330,1W5202,1W5203		

## CYLINDER BLOCK PARTS Group 2.01

MODEL 3204

PART NUMBER	DESCRIPTION	COMMENTS
DM-9N5246	BUSHING, CAMSHAFT	SS: DDM-9L8072
DM-8N0701	BUSHING, CONNECTING ROD	SS: DDM-9L8382
DM-9N5082	BUSHING, CONNECTING ROD	TAPERED
DM-4W8092	MAIN BEARING, STANDARD	JOURNAL
DM-4W8093	MAIN BEARING, STANDARD	NON-GROOVED
DM-8N9022	MAIN BEARING, .010	UNDER JOURNAL
DM-8N8976	MAIN BEARING, .010	UNDER JOURNAL-NON GRVD
DM-8N9023	MAIN BEARING, .020	UNDER JOURNAL
DM-8N8972	MAIN BEARING, .020	UNDER JOURNAL-NON GRVD
DM-6N8940	THRUST WASHER, STANDARD	
DM-8N6308	CONNECTING ROD BEARING, STANDARD	JOURNAL
DM-1N3821	CONNECTING ROD BEARING, .010	UNDER JOURNAL
DM-1N3822	CONNECTING ROD BEARING, .020	UNDER JOURNAL

## CYLINDER BLOCK PARTS Group 2.02

MODEL 1100 SERIES & 3100 SERIES

PART NUMBER	DESCRIPTION	COMMENTS
DM-9N5246	BUSHING, CAMSHAFT	
DM-2W4197	CAMSHAFT	SS: 7C6950, 9L6468, 9N1349
DM-8N0701	BUSHING, CONNECTING ROD	STRAIGHT, SS: DDM-9L8382
DM-9N5082	BUSHING, CONNECTING ROD	TAPERED
DM-9N6221	CRANKSHAFT FOR 1160/3160	SS: 9N6220, 2W0085
DM-9L8016	PAN GASKET	
DM-4W8092	MAIN BEARING, STANDARD	#1, #2, #3, #5, JOURNAL
DM-8N9084	MAIN BEARING, STANDARD	#4, FLANGED THRUST, JOURNAL
DM-8N9022	MAIN BEARING, .010	#1, #2, #3, #5, UNDER JOURNAL
DM-8N9083	MAIN BEARING, .010	#4, FLANGED THRUST, U.J.
DM-8N9023	MAIN BEARING, .020	#1, #2, #3, #5, UNDER JOURNAL
DM-8N9082	MAIN BEARING, .020	#4, FLANGED THRUST, U.J.
DM-9N5923	CONNECTING ROD BEARING, STANDARD	JOURNAL (.955" WIDE)
DM-9N5924	CONNECTING ROD BEARING, .010	UNDER JOURNAL (.955" WIDE)
DM-9N5925	CONNECTING ROD BEARING, .020	UNDER JOURNAL (.955" WIDE)

## CYLINDER BLOCK PARTS Group 2.03

MODEL 3208 EARLY

PART NUMBER	DESCRIPTION	COMMENTS
DM-9N5246	BUSHING, CAMSHAFT	
DM-2W4197	CAMSHAFT	SS: 7C6950, 9L6468, 9N1349
DM-9N6608	CAMSHAFT, USING ROLLER FOLLOWER	SS: 2W4239
DM-8N0701	BUSHING, CONNECTING ROD	STRAIGHT, SS: DDM-9L8382
DM-9N5082	BUSHING, CONNECTING ROD	TAPERED
DM-9N6221	CRANKSHAFT	SS: 9N6220, 2W0085
DM-1W6760	DAMPER	
DM-7C6660	SEAL, FRONT CRANKSHAFT	
DM-7W3200	SEAL, REAR CRANKSHAFT	
DM-9L8016	PAN GASKET	
DM-4W8092	MAIN BEARING, STANDARD	#1, #2, #3, #5, JOURNAL
DM-4W8091	MAIN BEARING, STANDARD	#4, FLANGED THRUST, JOURNAL
DM-8N9022	MAIN BEARING, .010	#1, #2, #3, #5, UNDER JOURNAL
DM-8N9065	MAIN BEARING, .010	#4, FLANGED THRUST, U.J.
DM-8N9023	MAIN BEARING, .020	#1, #2, #3, #5, UNDER JOURNAL
DM-8N9064	MAIN BEARING, .020	#4, FLANGED THRUST, U.J.
DM-8N9021	MAIN BEARING, +010 OUTSIDE - STD.	#1, #2, #3, #5
DM-8N9019	MAIN BEARING, +010 OUTSIDE - 020	#1, #2, #3, #5
DM-8N9067	MAIN BEARING, +010 OUTSIDE - STD.	#4
DM-8N9068	MAIN BEARING, +010 OUTSIDE - 020	#4
DM-9N5923	CONNECTING ROD BEARING, STANDARD	JOURNAL (.955" WIDE)
DM-9N5924	CONNECTING ROD BEARING, .010	UNDER JOURNAL (.955" WIDE)
DM-9N5925	CONNECTING ROD BEARING, .020	UNDER JOURNAL (.955" WIDE)
DM-4W8090	CONNECTING ROD BEARING, STANDARD	(1.010" WIDE) SS: DDM-7E7894
DM-9N5920	CONNECTING ROD BEARING, .010	(1.010" WIDE) UNDER JOURNAL
DM-9N5921	CONNECTING ROD BEARING, .020	(1.010" WIDE) UNDER JOURNAL
DM-9N3832	BOLT, CONNECTING ROD	
DM-9L7669	NUT, CONNECTING ROD	

## CYLINDER BLOCK PARTS Group 2.04

MODEL 3208 INTERMEDIATE

PART NUMBER	DESCRIPTION	COMMENTS
DM-9N5246	BUSHING, CAMSHAFT	
DM-2W4197	CAMSHAFT	SS: 7C6950, 9L6468, 9N1349
DM-8N0701	BUSHING, CONNECTING ROD	STRAIGHT, SS: DDM-9L8382
DM-9N5082	BUSHING, CONNECTING ROD	TAPERED
DM-9N6221	CRANKSHAFT	SS: 9N6220, 2W0085
DM-7C6660	SEAL, FRONT CRANKSHAFT	
DM-7W3200	SEAL, REAR CRANKSHAFT	
DM-9L8016	PAN GASKET	
DM-4W8092	MAIN BEARING, STANDARD	#2, #3, #5, JOURNAL
DM-4W8093	MAIN BEARING, STANDARD	#1, NON-GROOVED, JOURNAL
DM-4W8091	MAIN BEARING, STANDARD	#4, FLANGED THRUST, JOURNAL
DM-8N9022	MAIN BEARING, .010	#2, #3, #5, UNDER JOURNAL
DM-8N8976	MAIN BEARING, .010	#1, NON-GROOVED, U.J.
DM-8N9065	MAIN BEARING, .010	#4, FLANGED THRUST, U.J.
DM-8N9023	MAIN BEARING, .020	#2, #3, #5, UNDER JOURNAL
DM-8N8972	MAIN BEARING, .020	#1, NON-GROOVED, U.J.
DM-8N9064	MAIN BEARING, .020	#4, FLANGED THRUST, U.J.
DM-8N8973	MAIN BEARING, +010 OUTSIDE - STD.	#1, NON-GROOVED
DM-8N8971	MAIN BEARING, +010 OUTSIDE - 020	#1, NON-GROOVED
DM-8N9021	MAIN BEARING, +010 OUTSIDE - STD.	#2, #3, #5
DM-8N9019	MAIN BEARING, +010 OUTSIDE - 020 US.	#2, #3, #5
DM-8N9067	MAIN BEARING, +010 OUTSIDE - STD.	#4
DM-8N9068	MAIN BEARING, +010 OUTSIDE - 020 STD.	#4
DM-9N5923	CONNECTING ROD BEARING, STANDARD	JOURNAL (.955" WIDE)
DM-9N5924	CONNECTING ROD BEARING, .010	UNDER JOURNAL (.955" WIDE)
DM-9N5925	CONNECTING ROD BEARING, .020	UNDER JOURNAL (.955" WIDE)
DM-4W8090	CONNECTING ROD BEARING, STANDARD	JOURNAL (1.01" WIDE)
DM-9N5920	CONNECTING ROD BEARING, .010	UNDER JOURNAL (1.01" WIDE)
DM-9N5921	CONNECTING ROD BEARING, .020	UNDER JOURNAL (1.01" WIDE)
DM-9N3832	BOLT, CONNECTING ROD	
DM-9L7669	NUT, CONNECTING ROD	

## CYLINDER BLOCK PARTS Group 2.05

MODEL 3208 LATE

PART NUMBER	DESCRIPTION	COMMENTS
DM-9N5246	BUSHING, CAMSHAFT	
DM-2W4197	CAMSHAFT	SS: 7C6950, 9L6468, 9N1349
DM-8N0701	BUSHING, CONNECTING ROD	STRAIGHT, SS: DDM-9L8382
DM-9N5082	BUSHING, CONNECTING ROD	TAPERED
DM-9N6221	CRANKSHAFT FOR 3208	SS: 9N6220, 2W0085
DM-7C6660	SEAL, FRONT CRANKSHAFT	
DM-7W3200	SEAL, REAR CRANKSHAFT	
DM-9L8016	PAN GASKET	
DM-4W8092	MAIN BEARING, STANDARD	#2, #3, #5, JOURNAL
DM-4W8091	MAIN BEARING, STANDARD	#4, FLANGED THRUST, JOURNAL
DM-8N8929	MAIN BEARING, STANDARD	#1 GROOVED JOURNAL
DM-8N9022	MAIN BEARING, .010	#2, #3, #5, UNDER JOURNAL
DM-8N9065	MAIN BEARING, .010	#4, FLANGED THRUST, U.J.
DM-8N8926	MAIN BEARING, .010	#1, GROOVED, UNDER JOURNAL
DM-8N9023	MAIN BEARING, .020	#2, #3, #5, UNDER JOURNAL
DM-8N9064	MAIN BEARING, .020	#4, FLANGED THRUST, U.J.
DM-8N8931	MAIN BEARING, .020	#1, GROOVED, UNDER JOURNAL
DM-8N9021	MAIN BEARING, .010	#2, #3, #5, OUTSIDE/STD
DM-8N9019	MAIN BEARING, .010	#2, #3, #5, OUTSIDE/020 US
DM-8N8928	MAIN BEARING, .010	#1, GROOVED, OUTSIDE/STD
DM-8N8930	MAIN BEARING, .010	#2, #3, #5, OUTSIDE/020 US
DM-8N9067	MAIN BEARING, .010	#4, OUTSIDE/STD
DM-8N9068	MAIN BEARING, .010	#4, OUTSIDE/020 US
DM-9N5923	CONNECTING ROD BEARING, STANDARD	JOURNAL (.955" WIDE)
DM-9N5924	CONNECTING ROD BEARING, .010	UNDER JOURNAL (.955" WIDE)
DM-9N5925	CONNECTING ROD BEARING, .020	UNDER JOURNAL (.955" WIDE)
DM-4W8090	CONNECTING ROD BEARING, STANDARD	1.010" WIDE (DDM-7E7894)
DM-9N5920	CONNECTING ROD BEARING, .010	UNDER JOURNAL (1.01" WIDE)
DM-9N5921	CONNECTING ROD BEARING, .020	UNDER JOURNAL (1.01" WIDE)
DM-9N3832	BOLT, CONNECTING ROD	
DM-9L7669	NUT, CONNECTING ROD	

## CYLINDER BLOCK PARTS Group 2.06

MODEL D334-1674

PART NUMBER	DESCRIPTION	COMMENTS
DM-8N1985	BUSHING, CONNECTING ROD	
DM-4W5738	MAIN BEARING, STANDARD	
DM-8N8225	MAIN BEARING, .010	
DM-8N8226	MAIN BEARING, .020	
DM-8N8227	MAIN BEARING, .030	
DM-6N8940	THRUST WASHER, STD.	
DM-4W5739	CONNECTING ROD BEARING, STANDARD	
DM-8N8221	CONNECTING ROD BEARING, .010	
DM-8N8222	CONNECTING ROD BEARING, .020	
DM-8N8223	CONNECTING ROD BEARING, .030	
DM-1P9956	BOLT, CONNECTING ROD	
DM-5S6348	NUT, CONNECTING ROD	

## CYLINDER BLOCK PARTS Group 2.07

MODEL 3306

PART NUMBER	DESCRIPTION	COMMENTS
DM-7M4046	BUSHING, CAMSHAFT	4 PCS REQUIRED
DM-8N4110	BUSHING, CAMSHAFT	1 PCS REQUIRED
DM-9N1849	BUSHING, CONNECTING ROD	
DM-2W7458	CRANKSHAFT	
DM-4W5738	MAIN BEARING, STANDARD	
DM-8N8225	MAIN BEARING, .010	
DM-8N8226	MAIN BEARING, .020	
DM-8N8227	MAIN BEARING, .030	
DM-7N9342	THRUST WASHER, STD.	
DM-4W5739	CONNECTING ROD BEARING, STANDARD	
DM-8N8221	CONNECTING ROD BEARING, .010	
DM-8N8222	CONNECTING ROD BEARING, .020	
DM-8N8223	CONNECTING ROD BEARING, .030	
DM-1P9956	BOLT, CONNECTING ROD	
DM-5S6348	NUT, CONNECTING ROD	
DM-8S1965	PAN GASKET	
DM-4N2969	PAN GASKET	

## CYLINDER BLOCK PARTS Group 2.08

MODEL D330A-D330B-D333A

PART NUMBER	DESCRIPTION	COMMENTS
DM-7M4046	BUSHING, CAMSHAFT	2 REQ D330, 4 REQ D333 1 REQUIRED
DM-9M5477	BUSHING, CAMSHAFT	
DM-9H3984	BUSHING, CONNECTING ROD	
DM-9M4010	BUSHING, CONNECTING ROD	
DM-4N7692	CRANKSHAFT	D330
DM-2W7458	CRANKSHAFT	D333
DM-4W5738	MAIN BEARING, STANDARD	
DM-7S9439	MAIN BEARING, STANDARD	FLANGED THRUST
DM-8N8225	MAIN BEARING, .010	
DM-7S9844	MAIN BEARING, .010	FLANGED THRUST
DM-8N8226	MAIN BEARING, .020	
DM-7S9845	MAIN BEARING, .020	FLANGED THRUST
DM-8N8227	MAIN BEARING, .030	
DM-7S9846	MAIN BEARING, .030	FLANGED THRUST
DM-4W5739	CONNECTING ROD BEARING, STANDARD	
DM-8N8221	CONNECTING ROD BEARING, .010	
DM-8N8222	CONNECTING ROD BEARING, .020	
DM-8N8223	CONNECTING ROD BEARING, .030	
DM-1P9956	BOLT, CONNECTING ROD	
DM-5S6348	NUT, CONNECTING ROD	
DM-8S1963	PAN GASKET	D330A-D330B
DM-8S1965	PAN GASKET	D333A



## CYLINDER BLOCK PARTS Group 2.09

MODEL D330B-D333B

PART NUMBER	DESCRIPTION	COMMENTS
DM-7M4046	BUSHING, CAMSHAFT	2 REQ D330, 4 REQ D333
DM-9M5477	BUSHING, CAMSHAFT	1 REQUIRED
DM-7C3862	CAMSHAFT	D330B
DM-7C3863	CAMSHAFT	D333B
DM-8N0702	BUSHING, CONNECTING ROD	
DM-4N7692	CRANKSHAFT	D330B
DM-2W7458	CRANKSHAFT	D333B
DM-9Y9895	SEAL, CRANKSHAFT, FRONT	
DM-4W0452	SEAL, CRANKSHAFT, REAR	
DM-4W5738	MAIN BEARING, STANDARD	
DM-7S9439	MAIN BEARING, STANDARD	FLANGED THRUST
DM-8N8225	MAIN BEARING, .010	
DM-7S9844	MAIN BEARING, .010	FLANGED THRUST
DM-8N8226	MAIN BEARING, .020	
DM-7S9845	MAIN BEARING, .020	FLANGED THRUST
DM-8N8227	MAIN BEARING, .030	
DM-7S9846	MAIN BEARING, .030	FLANGED THRUST
DM-4W5739	CONNECTING ROD BEARING, STANDARD	
DM-8N8221	CONNECTING ROD BEARING, .010	
DM-8N8222	CONNECTING ROD BEARING, .020	
DM-8N8223	CONNECTING ROD BEARING, .030	
DM-1P9956	BOLT, CONNECTING ROD	
DM-5S6348	NUT, CONNECTING ROD	
DM-8S1963	PAN GASKET	D330B
DM-8S1965	PAN GASKET	D333B
DM-4M2969	PAN GASKET	D333B

## CYLINDER BLOCK PARTS Group 2.10

MODEL D330C/333C & EARLY 3304-3306

PART NUMBER	DESCRIPTION	COMMENTS
DM-7M4046	BUSHING, CAMSHAFT	(2) D330/3304, (4) D333/3306
DM-9M5477	BUSHING, CAMSHAFT	1 REQUIRED
DM-7C3862	CAMSHAFT	D330C/3304
DM-7C3863	CAMSHAFT	D333C/3306
DM-8N0702	BUSHING, CONNECTING ROD	STRAIGHT
DM-8N1985	BUSHING, CONNECTING ROD	TAPERED
DM-4N7692	CRANKSHAFT	D330C/3304
DM-2W7458	CRANKSHAFT	D333C/3306
DM-9Y9895	SEAL, CRANKSHAFT, FRONT	
DM-4W0452	SEAL, CRANKSHAFT, REAR	
DM-4W5738	MAIN BEARING, STANDARD	
DM-8N8225	MAIN BEARING, .010	
DM-8N8226	MAIN BEARING, .020	
DM-8N8227	MAIN BEARING, .030	
DM-6N8940	THRUST WASHER, STD.	HALF
DM-4W5739	CONNECTING ROD BEARING, STANDARD	
DM-8N8221	CONNECTING ROD BEARING, .010	
DM-8N8222	CONNECTING ROD BEARING, .020	
DM-8N8223	CONNECTING ROD BEARING, .030	
DM-1P9956	BOLT, CONNECTING ROD	
DM-5S6348	NUT, CONNECTING ROD	
DM-8S1963	PAN GASKET	D330C/3304
DM-8S1965	PAN GASKET	D333C/3306
DM-4M2969	PAN GASKET	D333C/3306

**CYLINDER BLOCK PARTS Group 2.11**

MODEL D330C-D333C

PART NUMBER	DESCRIPTION	COMMENTS
DM-7M4046	BUSHING, CAMSHAFT	2 REQ D330, 4 REQ D333
DM-9M5477	BUSHING, CAMSHAFT	1 REQUIRED
DM-7C3862	CAMSHAFT	D330C
DM-7C3863	CAMSHAFT	D333C
DM-8N0703	BUSHING, CONNECTING ROD	STRAIGHT
DM-4N7692	CRANKSHAFT	D330C
DM-2W7458	CRANKSHAFT	D333C
DM-9Y9895	SEAL, CRANKSHAFT, FRONT	
DM-4W0452	SEAL, CRANKSHAFT, REAR	
DM-4W5738	MAIN BEARING, STANDARD	
DM-8N8225	MAIN BEARING, .010	
DM-8N8226	MAIN BEARING, .020	
DM-8N8227	MAIN BEARING, .030	
DM-6N8940	THRUST WASHER, STD.	HALF
DM-4W5739	CONNECTING ROD BEARING, STANDARD	
DM-8N8221	CONNECTING ROD BEARING, .010	
DM-8N8222	CONNECTING ROD BEARING, .020	
DM-8N8223	CONNECTING ROD BEARING, .030	
DM-1P9956	BOLT, CONNECTING ROD	
DM-5S6348	NUT, CONNECTING ROD	
DM-8S1963	PAN GASKET	D330C
DM-8S1965	PAN GASKET	D333C
DM-4M2969	PAN GASKET	D333C

## CYLINDER BLOCK PARTS Group 2.12

MODEL 3304-3306

PART NUMBER	DESCRIPTION	COMMENTS
DM-7M4046	BUSHING, CAMSHAFT	2 REQ 3304, 4 REQ 3306
DM-9M5477	BUSHING, CAMSHAFT	1 REQUIRED
DM-7C3862	CAMSHAFT	3304
DM-7C3863	CAMSHAFT	3306
DM-8N1985	BUSHING, CONNECTING ROD	TAPERED
DM-4N7692	CRANKSHAFT	3304
DM-2W7458	CRANKSHAFT	3306
DM-9Y9895	SEAL, CRANKSHAFT, FRONT	
DM-4W0452	SEAL, CRANKSHAFT, REAR	
DM-4W5738	MAIN BEARING, STANDARD	
DM-8N8225	MAIN BEARING, .010	
DM-8N8226	MAIN BEARING, .020	
DM-8N8227	MAIN BEARING, .030	
DM-6N8940	THRUST WASHER, STD.	HALF
DM-4W5739	CONNECTING ROD BEARING, STANDARD	
DM-8N8221	CONNECTING ROD BEARING, .010	
DM-8N8222	CONNECTING ROD BEARING, .020	
DM-8N8223	CONNECTING ROD BEARING, .030	
DM-1P9956	BOLT, CONNECTING ROD	
DM-5S6348	NUT, CONNECTING ROD	
DM-8S1963	PAN GASKET	3304
DM-8S1965	PAN GASKET	3306
DM-4M2969	PAN GASKET	3306

## CYLINDER BLOCK PARTS Group 2.13

MODEL 3306

PART NUMBER	DESCRIPTION	COMMENTS
DM-7M4046	BUSHING, CAMSHAFT	4 REQUIRED
DM-9M5477	BUSHING, CAMSHAFT	1 REQUIRED
DM-7C3863	CAMSHAFT	
DM-8N1849	BUSHING, CONNECTING ROD	
DM-2W7458	CRANKSHAFT	
DM-9Y9895	SEAL, CRANKSHAFT, FRONT	
DM-4W0452	SEAL, CRANKSHAFT, REAR	
DM-4W5738	MAIN BEARING, STANDARD	
DM-8N8225	MAIN BEARING, .010	
DM-8N8226	MAIN BEARING, .020	
DM-8N8227	MAIN BEARING, .030	
DM-6N8940	THRUST WASHER, STD.	HALF
DM-4W5739	CONNECTING ROD BEARING, STANDARD	
DM-8N8221	CONNECTING ROD BEARING, .010	
DM-8N8222	CONNECTING ROD BEARING, .020	
DM-8N8223	CONNECTING ROD BEARING, .030	
DM-1P9956	BOLT, CONNECTING ROD	
DM-5S6348	NUT, CONNECTING ROD	
DM-8S1965	PAN GASKET	
DM-4M2969	PAN GASKET	

## CYLINDER BLOCK PARTS Group 2.14

MODEL 3306

PART NUMBER	DESCRIPTION	COMMENTS
DM-7M4046	BUSHING, CAMSHAFT	4 REQUIRED
DM-8N4110	BUSHING, CAMSHAFT	1 REQUIRED
DM-7C3863	CAMSHAFT	
DM-8N0703	BUSHING, CONNECTING ROD	STRAIGHT
DM-2W7458	CRANKSHAFT	
DM-9Y9895	SEAL, CRANKSHAFT, FRONT	
DM-4W0452	SEAL, CRANKSHAFT, REAR	
DM-4W5738	MAIN BEARING, STANDARD	
DM-8N8225	MAIN BEARING, .010	
DM-8N8226	MAIN BEARING, .020	
DM-8N8227	MAIN BEARING, .030	
DM-7N9342	THRUST WASHER, STD.	HALF
DM-4W5739	CONNECTING ROD BEARING, STANDARD	
DM-8N8221	CONNECTING ROD BEARING, .010	
DM-8N8222	CONNECTING ROD BEARING, .020	
DM-8N8223	CONNECTING ROD BEARING, .030	
DM-1P9956	BOLT, CONNECTING ROD	
DM-5S6348	NUT, CONNECTING ROD	
DM-8S1965	PAN GASKET	
DM-4M2969	PAN GASKET	

## CYLINDER BLOCK PARTS Group 2.15

MODEL 3406-3408-3412

PART NUMBER	DESCRIPTION	COMMENTS
DM-4N0685	BUSHING, CAMSHAFT	(6 ) 3406, (3) 3408, (5) 3412
DM-4N6658	BUSHING, CAMSHAFT	(1 ) 3406, (2) 3408 & 3412
DM-8N9245	CAMSHAFT	3406
DM-4W2430	CAMSHAFT	3406 (AFTERCOOLED)
DM-7W3797	CAMSHAFT	3406 (AIR - AIR AFTERCOOLED)
DM-2W7980	CAMSHAFT	3408
DM-2W5289	CAMSHAFT	3412
DM-8N0705	BUSHING, CONNECTING ROD	STRAIGHT
DM-8N0706	BUSHING, CONNECTING ROD	NARROW TAPER
DM-8N2018	BUSHING, CONNECTING ROD	WIDE TAPER
DM-4P8495	BUSHING, CONNECTING ROD	USE WITH ROD WITH DDM-
DM-7C4859	CRANKSHAFT	9Y6048
DM-2W1733	SEAL, CRANKSHAFT, FRONT	3406
DM-2W1734	SEAL, CRANKSHAFT, REAR	
DM-4W5492	MAIN BEARING, STANDARD	
DM-4W5698	MAIN BEARING, .025	
DM-4W5699	MAIN BEARING, .050	
DM-7E9262	THRUST WASHER, STD.	
DM-8N5434	CONNECTING ROD BEARING, STANDARD	HALF
DM-8N5435	CONNECTING ROD BEARING, .025	92U1-92U2953
DM-8N5436	CONNECTING ROD BEARING, .050	92U1-92U2953
DM-9Y9497	CONNECTING ROD BEARING, STANDARD	92U1-92U2953
DM-4W5702	CONNECTING ROD BEARING, .025	
DM-4W5703	CONNECTING ROD BEARING, .050	
DM-6N8942	BOLT, CONNECTING ROD	
DM-8L3441	NUT, CONNECTING ROD	
DM-4N1151	PAN GASKET	

## CYLINDER BLOCK PARTS Group 2.16

MODEL 3404-3306

PART NUMBER	DESCRIPTION	COMMENTS
DM-7M4046	BUSHING, CAMSHAFT	2 REQ. 3304, 4 REQ. 3306
DM-8N4110	BUSHING, CAMSHAFT	1 REQUIRED
DM-7C3862	CAMSHAFT	3404
DM-7C3863	CAMSHAFT	3406
DM-8N1985	BUSHING, CONNECTING ROD	TAPERED
DM-4N7692	CRANKSHAFT	3304
DM-2W7458	CRANKSHAFT	3306
DM-9Y9895	SEAL, CRANKSHAFT, FRONT	
DM-4W0452	SEAL, CRANKSHAFT, REAR	
DM-4W5738	MAIN BEARING, STANDARD	
DM-8N8225	MAIN BEARING, .010	
DM-8N8226	MAIN BEARING, .020	
DM-8N8227	MAIN BEARING, .030	
DM-7N9342	THRUST WASHER, STD.	HALF
DM-4W5739	CONNECTING ROD BEARING, STANDARD	
DM-8N8221	CONNECTING ROD BEARING, .010	
DM-8N8222	CONNECTING ROD BEARING, .020	
DM-8N8223	CONNECTING ROD BEARING, .030	
DM-1P9956	BOLT, CONNECTING ROD	
DM-5S6348	NUT, CONNECTING ROD	
DM-8S1963	PAN GASKET	3304
DM-8S1965	PAN GASKET	3306
DM-4M2969	PAN GASKET	3306



## CYLINDER BLOCK PARTS Group 2.17

MODEL 3404-3306

PART NUMBER	DESCRIPTION	COMMENTS
DM-7M4046	BUSHING, CAMSHAFT	2 REQ. 3304, 4 REQ. 3306
DM-8N4110	BUSHING, CAMSHAFT	1 REQUIRED
DM-7C3862	CAMSHAFT	3404
DM-7C3863	CAMSHAFT	3406
DM-8N0702	BUSHING, CONNECTING ROD	
DM-4N7692	CRANKSHAFT	3304
DM-2W7458	CRANKSHAFT	3306
DM-9Y9895	SEAL, CRANKSHAFT, FRONT	
DM-4W0452	SEAL, CRANKSHAFT, REAR	
DM-4W5738	MAIN BEARING, STANDARD	
DM-8N8225	MAIN BEARING, .010	
DM-8N8226	MAIN BEARING, .020	
DM-8N8227	MAIN BEARING, .030	
DM-7N9342	THRUST WASHER, STD.	HALF
DM-4W5739	CONNECTING ROD BEARING, STANDARD	
DM-8N8221	CONNECTING ROD BEARING, .010	
DM-8N8222	CONNECTING ROD BEARING, .020	
DM-8N8223	CONNECTING ROD BEARING, .030	
DM-1P9956	BOLT, CONNECTING ROD	
DM-5S6348	NUT, CONNECTING ROD	
DM-8S1963	PAN GASKET	3304
DM-8S1965	PAN GASKET	3306
DM-4M2969	PAN GASKET	3306

## CYLINDER BLOCK PARTS Group 2.18

MODEL 3404-3306

PART NUMBER	DESCRIPTION	COMMENTS
DM-7M4046	BUSHING, CAMSHAFT	2 REQ. 3304, 4 REQ. 3306
DM-8N4110	BUSHING, CAMSHAFT	1 REQUIRED
DM-7C3862	CAMSHAFT	3404
DM-7C3863	CAMSHAFT	3406
DM-8N0702	BUSHING, CONNECTING ROD	
DM-4N7692	CRANKSHAFT	3304
DM-2W7458	CRANKSHAFT	3306
DM-9Y9895	SEAL, CRANKSHAFT, FRONT	
DM-4W0452	SEAL, CRANKSHAFT, REAR	
DM-4W5738	MAIN BEARING, STANDARD	
DM-8N8225	MAIN BEARING, .010	
DM-8N8226	MAIN BEARING, .020	
DM-8N8227	MAIN BEARING, .030	
DM-6N8940	THRUST WASHER, STD.	HALF
DM-4W5739	CONNECTING ROD BEARING, STANDARD	
DM-8N8221	CONNECTING ROD BEARING, .010	
DM-8N8222	CONNECTING ROD BEARING, .020	
DM-8N8223	CONNECTING ROD BEARING, .030	
DM-1P9956	BOLT, CONNECTING ROD	
DM-5S6348	NUT, CONNECTING ROD	
DM-8S1963	PAN GASKET	3304
DM-8S1965	PAN GASKET	3306
DM-4M2969	PAN GASKET	3306

## CYLINDER BLOCK PARTS Group 2.19

MODEL 3404-3306

PART NUMBER	DESCRIPTION	COMMENTS
DM-7M4046	BUSHING, CAMSHAFT	2 REQ. 3304, 4 REQ. 3306
DM-8N4110	BUSHING, CAMSHAFT	1 REQUIRED
DM-7C3862	CAMSHAFT	3404
DM-7C3863	CAMSHAFT	3406
DM-8N0703	BUSHING, CONNECTING ROD	TAPERED
DM-4N7692	CRANKSHAFT	3304
DM-2W7458	CRANKSHAFT	3306
DM-9Y9895	SEAL, CRANKSHAFT, FRONT	
DM-4W0452	SEAL, CRANKSHAFT, REAR	
DM-4W5738	MAIN BEARING, STANDARD	
DM-8N8225	MAIN BEARING, .010	
DM-8N8226	MAIN BEARING, .020	
DM-8N8227	MAIN BEARING, .030	
DM-6N8940	THRUST WASHER, STD.	HALF
DM-4W5739	CONNECTING ROD BEARING, STANDARD	
DM-8N8221	CONNECTING ROD BEARING, .010	
DM-8N8222	CONNECTING ROD BEARING, .020	
DM-8N8223	CONNECTING ROD BEARING, .030	
DM-1P9956	BOLT, CONNECTING ROD	
DM-5S6348	NUT, CONNECTING ROD	
DM-8S1963	PAN GASKET	3304
DM-8S1965	PAN GASKET	3306
DM-4M2969	PAN GASKET	3306

**CATERPILLAR® CYLINDER KIT PARTS**

**TRACK-TYPE TRACTORS**

Model	From	To	Engine	From	To	ARR No.	Group			
<b>D3B</b>	23Y1	..... Up	<b>3204</b>	45V21898...	..... Up		7N5139	3.01		
	24Y1	..... Up		45V21898...	..... Up		7N5139	3.01		
	27Y1	..... Up		45V12898...	..... Up		7N6938	3.01		
	28Y1	..... Up		45V21898...	..... Up		7N6938	3.01		
<b>D4</b>	29A1	..... 29A116	<b>D315</b>	.....	.....			3.10		
	30A1	..... 30A215		"	.....			3.10		
	6U1	..... Up		"	.....			3.10		
	7U1	..... Up		"	.....			3.10		
<b>D4C</b>	24A1	..... 24A1274	<b>D330</b>	.....	.....			3.03		
	39A1	..... 39A581		"	.....			3.03		
	40A1	..... 40A5253		"	.....			3.03		
	54A1	..... 54A124		"	.....			3.03		
	55A1	..... 55A312		"	.....			3.03		
	69A1	..... Up		"	.....			3.03		
<b>D4D</b>	67A1	..... Up	<b>D330</b>	.....	.....			3.03		
	78A1	..... Up		"	.....			3.03		
	85A1	..... Up		"	.....			3.03		
	86A1	..... 86A2911		"	.....			3.03		
	88A1	..... 88A918		"	.....			3.03		
	91A1	..... 91A793		"	.....			3.03		
	22C1	..... Up		"	.....			3.03		
	58J1	..... Up		"	.....			3.03		
	97F1	..... Up		"	.....			3.06		
	44H1	..... 44H759		<b>3304</b>	.....		.....		6A3373	3.06
	44H760	..... 44H1121			"		48V1..... 48V10544		2P6781,6A5544	3.06
	44H1122	..... Up			"		48V10545 .. 48V12847		6A7358	3.06
	47H1	..... Up			"		.....			3.06
	18J1	..... 18J292		<b>D330</b>	.....		.....			3.06
	20J1	..... Up			"		.....			3.06
	49J1	..... Up			"		.....			3.06
58J1	..... Up	"	.....			3.06				
59J1	..... 59J387	<b>3304</b>	.....	.....		8A2321	3.06			
59J388	..... 59J1280		"	.....		6A3021 & Up	3.06			
59J1281	..... 59J1765		"	48V1..... 48V10235		2P6775,6A5543	3.06			
60J1	..... 60J2369	<b>3304</b>	.....	.....		8A2320	3.06			
60J2370	..... 60J4065		"	48V1 ..... 48V10312		2P6778,6A5542	3.06			
60J4066	..... 60J4375		"	48V10313... 48V12926		6A7356	3.06			
60J4376	..... Up		"	48V12927... .. Up		6A7356,5C1594	3.06			

**CATERPILLAR® CYLINDER KIT PARTS**

Model	From	To	Engine	From	To	ARR No.	Group		
<b>D4D</b> (cont.)	61J1.....	61J517	<b>3304</b>				8A2320	3.06	
	61J642 ..	61J679			48V10313...	48V12926	6A7356	3.06	
	61J680...	Up			48V12927...	Up	6A7356,5C1594	3.06	
	65J1.....	Up						3.06	
	66J1.....	Up						3.06	
	82J1.....	82J3443					7S4975	3.06	
	82J3444..	82J3650			78P1.....	78P5187	2P6778	3.06	
	82J3651..	Up			78P5188...	Up	4N3803	3.06	
	83J1.....	83J2176					5S3816	3.06	
	83J2177..	83J2564			78P1.....	78P5247	2P6775	3.06	
	83J2565..	Up			78P5248...	Up	4N3799	3.06	
	84J1.....	84J1524					7S4977	3.06	
	84J1525..	84J1612			78P1.....	78P5151	2P6781	3.06	
	84J1613..	Up			78P5152...	Up	4N3806	3.06	
	7R1 .....	7R507					6A3021	3.06	
	7R508 ...	7R723			48V1.....	48V10235	2P6775,6A5543	3.06	
	7R724 ...	7R758			48V10236...	48V12847	6A7357	3.06	
	7R759 ...	Up			48V12848...	Up	6A7357,5C1593	3.06	
	74U1 ...	Up						3.06	
	<b>D4E</b>	76W1.....		Up	<b>3304</b>				
77W1 ...		Up						3.06	
27x1.....		27X592		78P1.....		78P40899	7N2301	3.06	
27X593 ..		27X1035		78P40900 ..		Up	7N1517	3.06	
27X1036 .		Up		7Z245 .....		Up	8N3073	3.06	
28X1 .....		28X885		78P1.....		78P40899	4N3799	3.06	
28X886 ..		28X1939		78P40900...		Up	7N1516	3.06	
28X1940 .		Up		7Z238 .....		Up	8N3071	3.06	
29X1 .....		29X503	<b>3304</b>	78P1.....		78P40899	7N2300	3.06	
29X504 ...		29X758				78P40900 ..	Up	7N1520	3.06
29X759 ..		Up				7Z242.....	Up	8N3075	3.06
50X1 .....		Up	<b>3304</b>					3.06	
68X1 .....		Up				48V1 .....	Up	5C5463	3.06
69X1 .....		Up				48V34083 ..	Up	6A7357	3.06
70X1 .....		Up				48V1 .....	Up	5C6452	3.06
71X1 .....		Up		48V1.....		Up	5C5463	3.06	
72X1 .....		Up		48V34083...		Up	6A7357	3.06	

## CATERPILLAR® CYLINDER KIT PARTS

Model	From	To	Engine	From	To	ARR No.	Group		
D5	98A1	.....	Up	D333	.....	.....	3.03		
	81H1	.....	Up	"	.....	.....	3.03		
	82H1	.....	Up	"	.....	.....	3.03		
	88H1	.....	Up	"	.....	.....	3.03		
	84H1	.....	Up	"	.....	.....	3.03		
	21J1	.....	Up	"	.....	.....	3.03		
	54J1	.....	Up	3306	.....	.....	3.06		
	62J1	.....	62J654	3306	.....	.....	6A3023	3.06	
	62J655	.....	62J956	"	49V1	.....	49V6143	2P6788,6A5547	3.06
	62J957	.....	Up	"	49V6144	.....	Up	6A9728,5C1719	3.06
	63J1	.....	63J953	3306	.....	.....	.....	6A3024	3.06
	63J954	.....	63J1511	"	49V1	.....	49V6263	2P6789,6A5548	3.06
	63J1512	.....	Up	"	49V6264	.....	Up	6A9729,5C1720	3.06
	67J1	.....	Up	3306	.....	.....	.....	.....	3.06
	68J1	.....	Up	"	.....	.....	.....	.....	3.06
	93J1	.....	93J731	3306	.....	.....	.....	5S3817	3.06
	93J732	.....	93J850	"	3N1	.....	3N21603	2P6788	3.06
	93J851	.....	Up	"	3N21604	.....	Up	4N7361,4N8132	3.06
	94J1	.....	94J1952	3306	.....	.....	.....	5S3817	3.06
	94J1953	.....	94J2281	"	3N1	.....	3N21603	2P6788	3.06
94J2282	.....	Up	"	3N21604	.....	Up	4N7361,4N8132	3.06	
95J1	.....	95J356	3306	.....	.....	.....	7S1782	3.06	
95J357	.....	95J397	"	3N1	.....	3N21588	2P6789	3.06	
95J398	.....	Up	"	3N21589	.....	Up	4N7363	3.06	
96J1	.....	96J3587	3306	.....	.....	.....	7S1782	3.06	
96J3588	.....	96J4790	"	3N1	.....	3N21588	2P6789	3.06	
96J4791	.....	Up	"	3N21589	.....	Up	4N7363	3.06	
97J1	.....	Up	3306	.....	.....	.....	.....	3.06	
98J1	.....	98J1133	3306	.....	.....	.....	7S4552	3.06	
98J1134	.....	98J1458	"	3N1	.....	3N22865	2P6793	3.06	
98J1459	.....	Up	"	3N22866	.....	Up	4N7364,1P32	3.06	
6R1	.....	6R596	3306	.....	.....	.....	6A3024	3.06	
6R597	.....	6R870	"	49V1	.....	49V6263	6A5548	3.06	
6R871	.....	Up	"	49V6264	.....	Up	6A9729	3.06	
12R1	.....	12R171	3306	.....	.....	.....	6A3023	3.06	
12R172	.....	12R238	"	49V1	.....	49V6098	2P6788,6A5547	3.06	
12R239	.....	Up	"	49V6099	.....	Up	5C1447	3.06	

**CATERPILLAR® CYLINDER KIT PARTS**

Model	From	To	Engine	From	To	ARR No.	Group		
<b>D5B</b>	22X1	....	22X326	<b>3306</b>	3N1.....	3N69599	6N8257	3.06	
	22X327	..	22X520		"	3N69600	Up	7N1529	3.06
	22X521	..	Up		"	8Z446.....	Up	7N4978	3.05
	23X1	....	22X442	<b>3306</b>	3N1.....	3N69599	6N8257	3.05	
	23X443	..	23X829		"	3N69600	Up	7N1529	3.05
	23X830	..	Up		"	8Z446.....	Up	7N4978	3.05
	24X1	....	24X346	<b>3306</b>	3N1.....	3N69599	6N7715	3.06	
	24X347	..	22X485		"	3N69600	Up	7N1529	3.06
	24X486	..	Up		"	8Z446.....	Up	7N4980	3.05
	25X1	....	25X767	<b>3306</b>	3N1.....	3N69599	6N7715	3.06	
	25X768	..	25X2066		"	3N69600	Up	7N1530	3.06
	25X2067	..	Up		"	8Z445.....	Up	7N4980	3.05
	26X1	....	26X553	<b>3306</b>	3N1.....	3N69599	6N7717	3.06	
	26X554	..	26X956		"	3N69600	Up	7N1531	3.06
	26X957	..	Up		"	3N55880	Up		3.05
<b>D6</b>	31A1	....	Up	<b>D318</b>	.....			3.10	
	32A1	....	Up		"	.....			3.10
	8U4512	..	Up		"	.....			3.10
	9U7608	..	Up		"	.....			3.10
<b>D6B</b>	37A1	....	Up	<b>D333</b>	.....			3.03	
	44A1	....	Up		"	.....			3.03
	56A1	....	Up		"	.....			3.03
	57A1	....	Up		"	.....			3.03
	37H1	....	Up		"	.....			3.03
	38H1	....	Up		"	.....			3.03
<b>D6C</b>	74A1	....	Up	"	.....			3.03	
	76A1	....	Up	"	.....			3.03	
	82A1	....	Up	"	.....			3.03	
	83A1	....	Up	"	.....			3.03	
	96A1	....	Up	"	.....			3.03	
	90B1	....	Up	<b>3306</b>	44V1.....	Up	2P6794,2P6800	3.06	
	46J1	....	46J370		<b>3306</b>	.....		7S4456	3.06
	46J371	....	46J662	"	.....		6A3091	3.06	
	46J663	....	46J868	"	.....		6A3673	3.06	
	46J869	....	46J1263	"	49V1.....	49V6958	6A5549	3.06	
	46J1264	..	Up	"	49V6958.....	Up	6A9730	3.06	
	47J1	....	47J812	<b>3306</b>	.....		7S4458	3.06	
	47J813	....	47J1687		"	.....		6A3092	3.06
	47J1688	....	47J2259		"	.....		6A4674	3.06
	47J2560	....	47J4138		"	49V1.....	49V6137	6A5550	3.06
47J4139	..	Up	"		49V6138.....	Up	6A9731	3.06	

**CATERPILLAR® CYLINDER KIT PARTS**

Model	From	To	Engine	From	To	ARR No.	Group	
<b>D6C</b> (cont.)	55J1.....	Up	<b>3306</b>				3.06	
	56J1.....	Up	"				3.06	
	69J2005..	Up	<b>3306</b>	44V22.....	Up	2P1441,4N7365	3.06	
	99J1.....	99J1550	<b>3306</b>			7S4456	3.06	
	99J1551..	99J1753	"			2P1442	3.06	
	99J1754..	99J2166	"	3N1.....	3N19061	2P6794	3.06	
	99J2167..	Up	"	3N19062 ..	3N24132	4N5359	3.06	
	10K1 .....	10K5983	<b>3306</b>			7S4458	3.06	
	10K5984 ..	10K10055	"	3N1.....	3N19115	2P6795	3.06	
	10K10056 .....	Up	"	3N19116 ..	Up	4N7365	3.06	
	26K794 ..	Up	<b>3306</b>				3.06	
	17R1 .....	17R464	<b>3306</b>			1P2693	3.06	
	17R465 ..	17R726	"	3N1.....	3N19115	2P6803	3.06	
	17R727 ..	Up	"	3N19116 ..	Up	4N7372	3.06	
	23U1 .....	Up	<b>3306</b>				3.06	
	69U1 .....	69U315	<b>3306</b>			4N7372	3.06	
	69U316 ..	69U441	"	3N1.....	3N18947	4N6521	3.06	
	69U442 ..	Up	"	3N18948 ..	Up	4N7366	3.06	
	<b>D6D</b>	74W1.....	Up	<b>3306</b>				3.06
		75W1.....	Up	"				3.06
3X1 .....		3X633	<b>3306</b>	3N1.....	3N69599	4N5359	3.06	
3X634 .....		3X1101	"	3N69600 ..	Up	7N1534	3.06	
3X1102 ..		Up	"	8Z1848.....	Up	8N3169	3.05	
4X1 .....		4X2843	<b>3306</b>	3N1.....	3N69599	7N2505	3.06	
4X2844 ..		4X7716	"	3N69600 ..	Up	7N1539	3.06	
4X7717 ..		Up	"	8Z1827.....	Up	8N3169	3.05	
5X1 .....		5X542	<b>3306</b>	3N1.....	3N69599	4N7372	3.06	
5X543 .....		5X965	"	3N69600 ..	Up	7N1541	3.06	
5X966 .....		Up	"	8Z1842.....	Up	8N3169	3.05	
6X1 .....		6X514	<b>3306</b>	3N1.....	3N69599	7N2504	3.06	
6X515 .....		6X1313	"	3N69600 ..	Up	7N2504,7N1535	3.06	
6X1314 ..		Up	"	8Z1827.....	Up	8N3169	3.06	
19X1 .....		Up	<b>3306</b>				3.06	
20X1 .....		Up	"				3.06	
30X1 .....		Up	"				3.06	
31X1 .....		Up	"				3.06	



**CATERPILLAR® CYLINDER KIT PARTS**

Model	From	To	Engine	From	To	ARR No.	Group		
<b>D7C/D</b>	17A1	.....	Up	<b>D339</b>	.....	.....	3.07		
<b>D7E</b>	47A1	.....	Up	<b>D339</b>	.....	.....	3.07		
	48A1	.....	Up	"	.....	.....	3.07		
	79A1	.....	Up	"	.....	.....	3.07		
	95A1	.....	Up	"	.....	.....	3.07		
	75E1	.....	Up	"	.....	.....	3.07		
<b>D7F</b>	91E1	.....	Up	<b>3306</b>	.....	.....	3.04		
	92E1	..	92E2671	"	.....	.....	3.04		
	92E2672	.....	Up	"	.....	.....	3.06		
	61G1	.....	Up	<b>3306</b>	.....	.....	3.06		
	93N1	.....	93N1174	"	.....	9S5765	3.06		
	93N1175	..	93N1555	<b>3306</b>	3N1.....	3N15868	2P6805	3.04	
	93N1556	.....	Up	"	3N15869	.....	Up	6N482	3.04
	94N1	.....	94N5191	<b>3306</b>	.....	.....	9S5767	3.06	
	94N5192	..	94N7184	"	3N1.....	3N15868	2P6806	3.04	
	94N7185	.....	Up	"	3N15869	.....	Up	6N484	3.04
<b>D7G</b>	64V1	.....	Up	<b>3306</b>	.....	.....	3.04		
	65V1	.....	Up	"	.....	.....	3.04		
	91V1	.....	91V1325	<b>3306</b>	3N1.....	3N69599	4N4559	3.04	
	91V1326	.....	Up	"	3N69600	.....	Up	7N1551	3.04
	92V1	.....	92V6136	<b>3306</b>	3N1.....	3N69599	4N4506	3.04	
	92V6137	.....	Up	"	3N69600	.....	Up	7N1552	3.04
	72W1	.....	72W351	<b>3306</b>	3N1.....	3N69599	4N5406	3.04	
	72W352	.....	Up	"	3N69600	.....	Up	7N1552	3.04
<b>D8E/F</b>	14A1	.....	Up	<b>D342</b>	.....	.....	4H5055	3.07	
<b>D8D/G</b>	15A1	.....	Up	<b>D342</b>	.....	.....	4H9886	3.07	
<b>D8H</b>	35A1	.....	Up	<b>D342</b>	.....	.....	8H4642	3.07	
	36A1	.....	36A3215	<b>D342</b>	.....	.....	4H4541	3.07	
	36A3216	..	36A4648	<b>D342</b>	.....	.....	7M4540	3.07	
	36A4649	..	36A5328	"	.....	.....	4S6928	3.07	
	36A5329	.....	Up	"	.....	.....	4S9511	3.07	

**CATERPILLAR® CYLINDER KIT PARTS**

Model	From	To	Engine	From	To	ARR No.	Group		
<b>D8H</b>	46A1	.....	46A3043	<b>D342</b>				1M1385	3.07
(cont.)	46A3044	..	46A12884	"				7M4552	3.07
	46A12885	..	46A24432	"				4S6929	3.07
	46A24433	.....	Up	"				4S9503	3.07
	68A1	.....	Up	<b>D342</b>					3.07
<b>D8K</b>	66V1	.....	Up	<b>D342</b>					3.07
	76V1	.....	76V600	<b>D342</b>	17S1.....	17S8943		4N4444	3.07
	76V601	..	Up	"	17S8944.....	Up		7N3490	3.07
	77V1	.....	77V8528	<b>D342</b>	17S1.....	17S8943		4N4445	3.07
	77V8529	.....	Up	"	17S8944.....	Up		7N3491	3.07
	77V8535	.....	Up	"	50V4900.....	Up		7N3491	3.07
<b>D8L</b>	53Y1	.....	Up	<b>3408</b>	48W13002..	Up		7N2010	3.14
<b>D9D</b>	18A1	.....	Up	<b>D353</b>					3.08
	19A1	.....	Up	"					3.08
<b>D9E</b>	34A1	.....	Up	<b>D353</b>					3.08
	49A1	.....	Up	"					3.08
	50A1	.....	Up	"					3.08
<b>D9G</b>	66A1	.....	Up	<b>D353</b>				8S3233	3.08
<b>D9H</b>	90V1	.....	90V4939	<b>D353</b>	97U1.....	97U7921		4N5998	3.08
	90V4940	.....	Up	"	97U7922 ..	Up		7N3242	3.08
<b>D9L</b>	14Y1	.....	Up	<b>3412</b>	73W1274...	Up			3.14
<b>931B</b>	25Y1	.....	Up	<b>3204</b>	45V21898...	Up			3.01
	26Y1	.....	Up	"	45V21898...	Up			3.01
	29Y1	.....	Up	"	45V21898...	Up			3.01
	30Y1	.....	Up	"	45V21898...	Up			3.01
<b>941B</b>	70H1	.....	70H2941	<b>3304</b>				6A3018	3.06
	70H2942	..	70H4093	"	48V1.....	48V11038		2P6776,6A5541	3.06
	70H4094	..	70H4263	"	48V11039...	48V13471		6A7355	3.06
	70H4264	.....	Up	"	48V13472...	Up		6A7355,5C1595	3.06
	75H1	.....	Up	<b>3304</b>					3.06
	80H1	.....	80H3888	<b>3304</b>				7S4987	3.06
	80H3889	..	80H4675	"	78P1.....	78P7424		2P6776	3.06
	80H4676	.....	Up	"	78P7425.....	Up		4N3801	3.06

**CATERPILLAR® CYLINDER KIT PARTS**

Model	From	To	Engine	From	To	ARR No.	Group	
943	31Y1	.....	Up	3204	10X1	.....	Up	3.01
951	89A1	.....	Up	D330	.....	.....	.....	3.03
	92A1	.....	Up	"	.....	.....	.....	3.03
951B	79H1	.....	Up	D330	.....	.....	.....	3.06
	72J1	.....	Up	3304	.....	.....	.....	3.06
	78J1	.....	Up	D330	.....	.....	.....	3.03
951C	19H1	.....	Up	3304	48V1	.....	UP	3.06
	69H1	.....	69H2519	"	.....	.....	.....	3.06
	69H2520	.....	69H3508	"	48V1	.....	48V10309	2P6779,6A5546
	69H3509	.....	Up	"	48V10310	.....	Up	6A8856
	86J1	.....	86J2597	3304	.....	.....	.....	7S4983
	86J2598	.....	86J4718	"	78P1	.....	78P40899	2P6779
	86J4719	.....	Up	"	78P40900	.....	Up	7N1521
955	26A1	.....	Up	D315	.....	.....	.....	3.10
955C/E	12A1	.....	Up	D315	.....	.....	.....	3.10
955F	45A1	.....	Up	D330	.....	.....	.....	3.03
955H	60A1	.....	Up	D330	.....	.....	.....	3.03
	93A1	.....	Up	"	.....	.....	.....	3.03
955K	72A1	.....	Up	D330	.....	.....	.....	3.03
	61H1	.....	Up	"	.....	.....	.....	3.03
955K	64J1	.....	64J5182	3304	.....	.....	.....	3.06
	64J5183	.....	64J7350	"	48V1	.....	48V10945	2P6783,6A5545
	64J7351	.....	64J7631	"	48V10946	.....	48V12822	6A7359
	64J7632	.....	Up	"	48N12823	.....	Up	6A7359,5C1597
955K	71J1	.....	71J1558	3304	.....	.....	.....	3.04
	71J1559	.....	Up	"	.....	.....	.....	3.06
	85J1	.....	85J4671	3304	.....	.....	.....	7S4979
955L	85J4672	.....	85J6247	3304	.....	.....	.....	7S6788
	85J6248	.....	85J7633	"	78P1	.....	78P7424	2P6788
	85J7634	.....	Up	"	78P7425	.....	Up	4N3974
955L	13X1	.....	13X1595	3304	78P38513	.....	78P40899	4N3974
	13X1596	.....	Up	"	78P40900	.....	Up	7N1524

## CATERPILLAR® CYLINDER KIT PARTS

Model	From	To	Engine	From	To	ARR No.	Group
977D/E	20A1	..... Up	D318				3.10
977H	53A1	..... Up	D333				3.03
977K	46H1	..... Up	D333				3.03
	76H1	..... Up	"				3.03
	48J1	.....48J1058	3306			6A3093	3.06
	48J1059	..48J1696	"	49V1	..... 49V5897	2P6804,6A5551	3.06
	48J1697	.. Up	"	49V5898	..... Up	6A9732,5C1990	3.06
	8970J1	..... Up	3306				3.06
977L	11K1	..... 11K5050	3306			7S4460	3.06
	11K5051	.. 11K6440	"	3N1	..... 3N17378	2P6804	3.06
	11K6441	..... Up	"	3N17379	..... Up	4N7373,2P8947	3.06
	14X1	..... Up	3306	3N69600	..... 3N49762	7N1544	3.06
	14X1	..... Up	"	3N49763	..... Up	8N3189	3.06
	64X1	..... Up	3306	48V8898	..... Up	6A9732	3.06
983B	58X1	..... Up	3406	70V5101	..... 70V8615		3.12
	58X1	..... Up	"	70V8616	..... Up		3.13

## WHEEL LOADERS

Model	From	To	Engine	From	To	ARR No.	Group
910B	40Y1	..... Up	3204	45V1	..... Up	7N9433	3.01
	41Y1	..... Up	"	45V1	..... Up	7N9437	3.01
920	41J1	.....41J1499	3304			8S4196	3.06
	41J1500	..41J2576	"			6A3548	3.06
	41J2577	..41J4370	"	48V1	..... 48V14491	2P6777,6A4615	3.06
	41J2577	..41J4370	"	48V1	..... 48V14491	5C3508	3.06
	41J4371	..... Up	"	48V14492	..... Up	6A7360,5C785	3.06
	75J1	..... Up	3304				3.06
	62K1	..... 62K4605	3304			8S4351	3.06
	62K4604	.. 62K5678	"	78P1	..... 78P8214	2P6777	3.06
	62K5679	.. 62K9497	"	78P8215	..... 78P40899	4N3802	3.06
	62K9498	..... Up	"	78P40900	..... Up	7N1515	3.06

**CATERPILLAR® CYLINDER KIT PARTS**

Model	From	To	Engine	From	To	ARR No.	Group		
<b>922B</b>	94A1	.....	Up	<b>D330</b>	.....		3.03		
	97A1	.....	Up	"	.....		3.03		
	88J1	.....	Up	"	.....		3.06		
<b>930</b>	71H1	.....	Up	<b>3304</b>	.....		3.06		
	41K1	.....	Up	"	.....		3.06		
	79J1	.....	79J1499	<b>3304</b>	.....		8S6275	3.06	
	79J1500	.....	79J2223	"	.....		6A3549	3.06	
	79J2224	.....	79J3732	"	48V1.....	48V14144	2P6777,6A4615	3.06	
	79J2224	.....	79J3732	"	48V1.....	48V14144	5C3508	3.06	
	79J3733	.....	Up	"	48V14145	.....	Up	6A7361,5C790	3.06
	41K1	.....	41K3207	<b>3304</b>	.....		8S2675	3.06	
	41K3208	.....	41K3797	"	78P1.....	78P5303	2P6782	3.06	
	41K3798	.....	41K7872	"	78P5304	.....	78P40899	4N3807	3.06
	41K7873	.....	Up	"	78P40900	.....	Up	7N1522	3.06
	73U1	.....	Up	<b>3304</b>	.....			3.06	
	<b>944</b>	43A1	.....	Up	<b>D330</b>	.....		3.03	
		70A1	.....	Up	"	.....		3.03	
		87J1	.....	Up	"	.....		3.06	
<b>950</b>	90A1	.....	Up	<b>D330</b>	.....		3.03		
	99A1	.....	Up	"	.....		3.03		
	58H1	.....	Up	"	.....		3.03		
	15J1	.....	Up	"	.....		3.03		
	43J1	.....	43J4063	<b>3304</b>	.....		3.06		
	43J4064	.....	43J6267	"	48V1.....	48V14466	2P6785,6A4617	3.06	
	43J6268	.....	Up	"	48V14467	.....	Up	6A7362,5C2085	3.06
	73J1	.....	Up	<b>3304</b>	48V1.....	.....	Up	7S4124,4N3975	3.06
	81J1	.....	81J5410	<b>3304</b>	.....		7S1425	3.06	
	81J5411	.....	81J6604	"	78P1.....	78P9706	2P6785	3.06	
	81J6605	.....	Up	"	78P9707	.....	Up	4N3975	3.06
	31K1	.....	31K1200	<b>3304</b>	.....			3.06	
	31K1201	.....	31K1338	"	78P1.....	78P9706	2P6785	3.06	
	31K1339	.....	Up	"	78P9707	.....	Up	4N3975	3.06
	49U1	.....	49U237	"	.....			3.06	
49U238	.....	Up	"	78P1.....	78P10810	2P9561	3.06		
<b>966</b>	33A1	.....	Up	<b>D333</b>	.....		3.03		

**CATERPILLAR® CYLINDER KIT PARTS**

Model	From	To	Engine	From	To	ARR No.	Group		
<b>966B</b>	75A1	.....	Up	<b>D333</b>	.....		3.03		
	57H1	.....	Up						
<b>966C</b>	78G1	.....	Up	<b>3306</b>	.....	2P6800,4N7368	3.06		
	44V1	.....	Up	"	.....		3.06		
	42J1	.....	42J3565	<b>3306</b>	.....	7S4127,6A3819	3.06		
	42J3566	.....	42J5154	"	49V1.....	49V5571	2P6800,6A4669	3.06	
	42J5155	.....	42J6497	"	49V5572.....	49V9318	6A9733,5C3530	3.06	
	42J6498	.....	Up	"	49V9319.....	Up	5C1454	3.06	
	76J1	.....	76J6388	<b>3306</b>	.....		7S4127	3.06	
	76J6389	.....	76J7945	"	3N1.....	3N19153	2P6800	3.06	
	76J7946	.....	Up	"	3N19154	.....	4N7368	3.06	
	30K1	.....	30K1624	<b>3306</b>	.....		7S4127	3.06	
	30K1625	.....	30K1972	"	3N1.....	3N19153	2P6800	3.06	
	30K1973	.....	Up	"	3N19154	.....	4N7368	3.06	
	25U1	.....	Up	"	.....		3.06		
<b>980B</b>	89P1	.....	89P2167	<b>3306</b>	.....		9S9000	3.04	
	89P2168	.....	89P3494	"	3N1.....	3N21330	2P6812	3.04	
	89P3495	.....	Up	"	3N21331	.....	4N7377	3.04	
<b>980C</b>	63X1	.....	63X5062	<b>3406</b>	70V4725.....	70V8615	6N2069	3.12	
	63X1	.....	63X5062	"	70V8616.....	Up		3.13	
<b>988B</b>	50W1	.....	Up	<b>3408</b>	48W1	.....	48W3188	4N6254	3.15
	50W1	.....	50W6040	"	48W3187	.....	48W7684		3.18
	50W1	.....	50W6040	"	48W7685	.....	48W9075	8N1843	3.19
	50W1	.....	50W6040	"	48W9076	.....	Up		3.14
<b>992C</b>	42X1	.....	Up	<b>3412</b>	73W1	.....	73W3402	6N204	3.18
	49Z1	.....	Up	"	73W3403	.....	Up	1N440	3.14

**OFF-HIGHWAY TRUCKS**

Model	From	To	Engine	From	To	ARR No.	Group		
<b>768C</b>	2X1	.....	2X349	<b>3408</b>	48W4828	.....	48W12523	3.18	
	2X1	.....	2X349	"	48W12524	.....	48W17687	4N7722	3.14
<b>769C</b>	1X1	.....	1X2876	<b>3408</b>	48W4828	.....	48W12523	3.18	
	1X1	.....	1X2876	"	48W12524	.....	48W17687	4N7722	3.14
<b>772B</b>	64W1	.....	64W167	<b>3412</b>	73W1	.....	73W2036	4N7826	3.18
	64W1	.....	64W167	"	73W2037	.....	Up		3.14
<b>773B</b>	63W1	.....	63W1220	<b>3412</b>	73W1	.....	73W2036	4N7826	3.18
	63W1	.....	63W1220	"	73W2037	.....	Up		3.14

**CATERPILLAR® CYLINDER KIT PARTS**

**COMPACTORS & WHEEL TRACTORS**

Model	From	To	Engine	From	To	ARR No.	Group	
<b>814</b>	90P1 .....	90P147	<b>3306</b>				7S4127	3.06
	90P148 .....	90P202		"				2P2707
	90P203 .....	90P265	"	3N1.....	3N24132		2P6801	3.06
	90P266 .....	90P439	"	3N24133 .....	3N69599		4N7369	3.06
	90P440 .....	Up	"	3N69600 .....	Up		7N1538	3.06
	14R1 .....	14R115	<b>3306</b>				6A3819	3.06
	14R116 .....	14R149		"				7S4127,2P2707
	14R150 .....	14R221	"	49V1.....	49V5533		2P6801,6A4670	3.06
	14R222 .....	Up	"	49V5534.....	Up		6A9734,5C2408	3.06
	<b>815</b>	91P1 .....	91P527	<b>3306</b>				2P444
91P528 .....		91P752	"	3N1.....	3N19520		2P6802	3.06
91P753 .....		Up	"	3N19521 .....	Up		4N7370	3.06
15R1 .....		15R200	<b>3306</b>				2P444	3.06
15R201 .....		15R340	"	49V1.....	49V5535		2P6802,6A4671	3.06
15R341 .....		Up	"	49V5536.....	Up		6A9734,5C2489	3.06
<b>816</b>	57U1 .....	57U197	<b>3306</b>				4N4162	3.06
	57U198 .....	57U350	"	3N1.....	3N118718		4N4463	3.06
	57U351 .....	Up	"	3N118719 .....	Up		4N7371	3.06
<b>824C</b>	85X1 .....	Up	<b>3406</b>	70V1.....	70V8615		6N2585	3.12
	85X1 .....	Up	"	70V8616.....	Up			3.13
<b>825C</b>	86X1 .....	Up	<b>3406</b>	70V1.....	70V8615		6N2585	3.12
	86X1 .....	Up	"	70V8616.....	Up			3.13
<b>826C</b>	87X1 .....	Up	<b>3406</b>	70V1.....	70V8615		6N2585	3.12
	87X1 .....	Up	"	70V8616.....	Up			3.13
<b>834B</b>	92Z1.....	Up	<b>3408</b>	48W16340 .....	Up			3.14

**SKIDDERS**

Model	From	To	Engine	From	To	ARR No.	Group	
<b>518</b>	50S1 .....	50S596	<b>3304</b>				1P6493	3.06
	50S597 .....	50S1027		"	78P1.....	78P11062		2P6784
	50S1028 .....	Up	"	78P11063.....	Up		4N3976	3.06
	55U1 .....	55U151	<b>3304</b>				1P6493	3.06
	55U151 .....	55U234		"	78P1.....	78P11060		2P6784
	55U235 .....	Up	"	78P11060.....	Up		4N3976	3.06
	94U1 .....	94U170	"	78P1.....	78P11062		2P6784	3.06
	94U171 .....	UP	"	78P11063.....	Up		4N3976	3.06
	95U1 .....	Up	"	78P18799.....	Up		4N3976	3.06
	<b>528</b>	51S1 .....	51S128	<b>3304</b>	3N11512 .....	3N22765		2P6799
51S129 .....		Up	"	3N22766 .....	Up		4N7367	3.06

**CATERPILLAR® CYLINDER KIT PARTS**

**PIPE LAYERS**

Model	From	To	Engine	From	To	ARR No.	Group
<b>561B</b>	62A1	..... Up	<b>D333</b>		.....		3.03
<b>561C</b>	85H1	..... Up	<b>D333</b>		.....		3.03
	92J1	.....92J390	<b>3306</b>		.....	5S3817	3.06
	92J391	.....92J511	"	3N1	..... 3N21603	2P6788	3.06
	92J512	..... Up	"	3N21604	..... Up	4N7361	3.06
<b>561D</b>	54X1	..... 54X301	<b>3306</b>	3N1	..... 3N69599	6N7715	3.06
	54X302	..... 54X563	"	3N69600	..... Up	7N1530	3.06
	54X564	..... Up	"	8Z446	..... Up	7N4980	3.05
<b>571</b>	64A1	..... Up	<b>D339</b>		.....		3.07
<b>571C</b>	16W1	..... Up	<b>D339</b>		.....		3.07
<b>571F</b>	95N1	..... 95N192	<b>3306</b>		.....		3.04
	95N193	..... 95N237	"	3N1	..... 3N15868	2P6807	3.04
	95N238	..... Up	"	3N15869	..... Up	6N486	3.04
<b>572C/D</b>	21A1	..... Up	<b>D339</b>		.....		3.07
<b>572E</b>	65A1	..... Up	<b>D339</b>		.....		3.07
<b>572F</b>	96N1	..... 96N178	<b>3306</b>		.....	9S6103	3.04
	96N179	..... 96N252	"	3N1	..... 3N15868	2P6808	3.04
	96N253	..... Up	"	3N15869	..... Up	6N488	3.04
<b>572G</b>	40U1	..... Up	<b>3306</b>	3N28253	..... Up	4N8975	3.04
<b>583</b>	16A1	..... Up	<b>D342</b>		.....	4H9420	3.07
<b>583H</b>	38A1	..... Up	<b>D342</b>		.....	9H6409	3.07
	61A1	..... 61A64	<b>D342</b>		.....	4M1725	3.07
	61A65	..... 61A198	"		.....	7M4555	3.07
	61A199	..... 61A679	"		.....	4S6927	3.07
	61A680	..... Up	"		.....	9S2278	3.07
<b>583K</b>	78V1	..... 78V633	<b>D342</b>	17S1	..... 17S8943	4N7664	3.07
	78V634	..... Up	"	17S8944	..... Up	7N3092	3.07
<b>594G</b>	62H1	..... 62H58	<b>D353</b>		.....	4S6621	3.08
	62H59	..... Up	"	97U1	..... Up	9S2427	3.08
<b>594H</b>	96V1	..... 96V254	<b>D353</b>	97U1	..... 97U7921	4N7665	3.08
	96V255	..... Up	"	97U7922	..... Up	7N3243	3.08



**CATERPILLAR® CYLINDER KIT PARTS**

**WHEEL SCRAPERS**

Model	From	To	Engine	From	To	ARR No.	Group
<b>DW10</b>	1V1	..... Up	<b>D318</b>		.....		3.10
<b>613</b>	71M1	.....71M2548	<b>3160</b>		.....		3.01
	71M2549	..71M3401	<b>3208</b>	79V1	..... 79V1408	4N8635	3.01
	71M3402	..... Up	"	79V1409	..... 79V2556	6N785	3.01
<b>613B</b>	38W1	.....38W5538	<b>3208</b>	79V2557	..... 79V5380	6N7273	3.01
	38W5539	..... Up	"	79V5381	..... Up	8N1011	3.01
<b>621B</b>	45P1	.....45P2711	<b>3406</b>	70V1	..... 70V4167	4N2252	3.15
	45P1	.....45P2711	"	70V4183	..... 70V4207		3.15
	45P1	.....45P2711	"	70V4168	..... 70V4182	8N5405	3.18
	45P1	.....45P2711	"	70V4208	..... 70V10345		3.18
	45P2712	..... Up	"	70V10346	..... Up		3.13
<b>623B</b>	46P1	.....46P1601	<b>3406</b>	70V1	..... 70V4167	4N2252	3.15
	46P1	.....46P1601	"	70V4183	..... 70V4207	8N5405	3.15
	46P1	.....46P1601	"	70V4168	..... 70V4207		3.18
	46P1	.....46P1601	"	70V4208	..... 70V10345		3.18
	46P1602	..... Up	"	70V10346	..... Up		3.13
<b>627</b>	50K1	.....50K885	<b>3306</b>		.....	8S5086,2P6809	3.04
	50K886	..... Up	"	3N1	..... 3N13522	2P6809	3.04
	69M1	.....69M809	"		.....	8S5086,2P6809	3.04
	69M810	..... Up	"	3N1	..... 3N13522	2P6809	3.04
	54K1	.....54K842	"		.....	8S5084,2P6810	3.04
	54K843	..... Up	"	3N1	..... 3N13513	2P6810	3.04
	68M1	.....68M788	"		.....	8S5084,2P6810	3.04
	68M789	..... Up	"	3N1	..... 3N13513	2P6810	3.04
<b>627B</b>	14S1	..... Up	<b>3306</b>	3N13514	..... Up	4N4439	3.04
	15S1	..... Up	"	3N13514	..... Up	4N4439	3.04
	37V1	..... Up	"	3N13523	..... Up	4N7376	3.04
	38V1	..... Up	"	3N13523	..... Up	4N7376	3.04
<b>631D</b>	24W1	..... Up	<b>3408</b>	48W1	.....48W3187	4N6724	3.15
	24W1	..... Up	"	48W3188	.....48W13029		3.18
	24W1	..... Up	"	48W13030	..... Up		3.14
<b>633D</b>	25W1	..... Up	<b>3408</b>	48W1	.....48W3187	4N6724	3.15
	25W1	..... Up	"	48W3188	.....48W13029		3.18
	25W1	..... Up	"	48W13030	..... Up		3.14

**CATERPILLAR® CYLINDER KIT PARTS**

Model	From	To	Engine	From	To	ARR No.	Group	
<b>637</b>	91N1 .....	91N582	<b>3306</b>				8S8943	3.06
(REAR)	91N583 .....	91N750	"		3N1.....	3N14820	2P6811	3.04
	91N751 .....	Up	"		3N14821 .....	Up	4N7374	
	92N1 .....	92N241	"				8S8943	3.06
	92N242 .....	92N255	"		3N1.....	3N14820	2P6811	3.04
	92N256 .....	92N285	"		3N14820 .....	Up	4N7374	3.04
<b>637B</b>	26R1 .....	26R555	<b>3306</b>		3N1.....	3N14820	2P6811	3.04
(REAR)	26R556 .....	Up	"		3N14821 .....	Up	4N7374	3.04
<b>637D</b>	20W1 .....	Up	<b>3306</b>		3N39326 .....	3N69599	4N7671	3.04
(REAR)	20W1 .....	Up	"		3N69600 .....	Up	7N1547	3.04
	21W1 .....	Up	"		3N39326 .....	3N69599	4N7671	3.04
	21W1 .....	Up	"		3N69600 .....	Up	7N1547	3.04
	22W1 .....	Up	"		3N39326 .....	3N69599	4N7671	3.04
	22W1 .....	Up	"		3N69600 .....	Up	7N1547	3.04
	23W1 .....	Up	"		3N39326 .....	3N69599	4N7671	3.04
	23W1 .....	Up	"		3N69600 .....	Up	7N1547	3.04
<b>637D</b>	26W1 .....	Up	<b>3408</b>		48W1 .....	48W3188	4N6724	3.15
(FRONT)	26W1 .....	Up	"		48W3189 .....	48W13029		3.18
	26W1 .....	Up	"		48W13030 .....	UP		3.14
	27W1 .....	Up	"		48W1 .....	48W3188	4N6724	3.15
	27W1 .....	Up	"		48W3189 .....	48W13029		3.18
<b>639D</b>	99X1 .....	Up	<b>3408</b>		48W8989 .....	48W13029	4N6724	3.18
(FRONT)	99X1 .....	Up	"		48W13030 .....	Up		3.14
(REAR)	88X1 .....	Up	<b>3306</b>		3N79763 .....	Up	7N1547	3.04

**MOTOR GRADERS**

Model	From	To	Engine	From	To	ARR No.	Group
<b>#12</b>	80C1 .....	Up	<b>D318</b>				3.10
	94C1 .....	Up	"				3.10
	70D1 .....	Up	"				3.10
	71D1 .....	Up	"				3.10
	38E1 .....	Up	"				3.10
	8T1.....	Up	"				3.10

**CATERPILLAR® CYLINDER KIT PARTS**

Model	From	To	Engine	From	To	ARR No.	Group
#12E	99E1	.....	Up	<b>D333</b>			3.03
	12F1	.....	Up	"			3.03
	21F1	.....	Up	"			3.03
#12F	89H1	.....	89H1537	<b>3306</b>			7S4468 3.06
	89H1538	.....	Up	"	3N1.....	Up	2P6791 3.06
	13K1	.....	13K3379	"			7S4466 3.04
	13K3380	..	13K5286	"			9S5777 3.04
	13K5287	.....	Up	"	3N1.....	Up	2P6790 3.04
	17K1	.....	17K1233	"			3.04
	17K1234	.....	Up	"	3N1.....	3N24132	2P6792 3.04
#12G	61M1	.....	61M5663	<b>3306</b>	3N10245	... 3N35352	1P9587 3.06
	61M5664	..	61M8643	"	3N35353	... Up	7N1532,8N193 3.06
	61M8644	.....	Up	"	8Z1.....	Up	7N1188 3.05
#14B	64C1	.....	Up	<b>D318</b>			3.10
	78E1	.....	Up	"			3.10
#14C	35F1	.....	Up	<b>D333</b>			3.03
#14D	96F1	.....	Up	<b>D333</b>			3.03
#14E	99G1	.....	Up	<b>D333</b>			3.03
	72G1	.....	72G1340	<b>3306</b>			7S4464 3.06
	72G1341	.....	Up	"	3N1.....	Up	2P6789 3.06
	12K1	.....	12K2198	<b>3306</b>			3.06
	12K2199	.....	Up	"	3N1.....	Up	2P6789 3.06
#14G	96U1	.....	96U2975	<b>3306</b>	3N1.....	3N69599	2P9637 3.06
	96U2976	..	96U5200	"	3N69600	... Up	7N1542 3.06
	96U5201	.....	Up	"	8Z1.....	Up	7N1211,7N8055 3.05
#16G	93U1	.....	93U1178	<b>3406</b>	70V1.....	70V4104	4N2250 3.15
	93U1179	.....	Up	"	70V8616.....	Up	7N2400 3.13
#112	81C1	.....	Up	<b>D315</b>			3.10
	3U1	.....	Up	"			3.10
#12E	68E1	.....	Up	<b>D330</b>			3.03
#112F	46D1	.....	Up	<b>D330</b>			3.03
	82F1	.....	Up	"			3.03
	74H1	.....	Up	"			3.03
	80J1	.....	80J401	<b>3304</b>			3.06
	80J4021	.....	Up	"	78P1.....	Up	2P6780 3.06
	89J1	.....	89J1895	<b>3304</b>			3.06
	89J1896	.....	Up	"	78P1.....	Up	2P6780 3.06

## CATERPILLAR® CYLINDER KIT PARTS

Model	From	To	Engine	From	To	ARR No.	Group
#120	89G1	.....	Up	D333		.....	3.03
	60H1	.....	Up	"		.....	3.03
	14K1	.....	Up	3306		.....	7S4466
	35K1	.....	Up	"		.....	3.06
	10R1	.....	10R2881	3306		.....	7S4466
	10R2882	.....	Up	"	3N1.....	3N24132	4N4994
	22R1	.....	22R979	3306		.....	3.06
	22R980	.....	Up	"	3N1.....	3N24132	4N4994
	90R1	.....	Up	3306		.....	3.06
	13U1	.....	13U777	"		.....	3.06
	13U778	.....	"	"	3N1.....	3N24132	4N7993
	#120G	82V1	.....	Up	3304	78P10269...	.....
87V1		.....	87V6083	"	78P10269...	.....	Up
87V6084		.....	Up	"	7Z1.....	.....	Up
11W1		.....	Up	3304	78P18799...	.....	Up
#130G	74V1	.....	74V1859	3304	78P9699.....	.....	Up
	74V1860	.....	Up	"	7Z1.....	.....	Up
	12W1	.....	Up	"	78P18799...	.....	Up
#140	55F1	.....	Up	3306	3N1.....	.....	Up
	11R1	.....	Up	"	3N1.....	.....	Up
	24R1	.....	Up	"	3N1.....	.....	Up
	14U1	.....	Up	"	3N1.....	.....	Up
#140G	72V1	.....	72V5274	3306	3N15020	.....	3N34800
	72V5275	.....	Up	"	3N34801	.....	Up
	81V1	.....	Up	"	3N15020	.....	Up

## EXCAVATORS

Model	From	To	Engine	From	To	ARR No.	Group
#115	96L1	.....	Up	3304	48V20897...	.....	Up
	14Z1	.....	Up	3204	10X1.....	.....	Up

**CATERPILLAR® CYLINDER KIT PARTS**

Model	From	To	Engine	From	To	ARR No.	Group		
<b>225</b>	51U1	.....	51U589	<b>3208</b>	.....		3.01		
	51U590	..	Up		79V4927	....	79V5379	7N1643	3.01
	51U590	..	Up		79V5380	....	79V8492	8N1013	3.02
	51U590	..	Up		79V8493	.....	Up	1W332	3.02
<b>235</b>	32K789	..	32K1300	<b>3306</b>	3N39025	... ..	3N56148	4N3571	3.06
	32K1301	..	32K2678		3N56149	... ..	Up	4N3751,7N1543	3.06
	32K2679	..	Up		.....	.....		7N1291	3.05
<b>245</b>	95V1	.....	95V470	<b>3406</b>	70V1	.....	70V4167		3.15
	95V1	.....	95V470		70V4183	.....	70V4207		3.15
	95V471	..	Up		70V4168	.....	70V4182	4N2225	3.18
	95V471	..	Up		70V4208	.....	70V5677		3.18
	95V471	..	Up		70V8616	.....	Up		3.13
	82X1	.....	Up		70V1	.....	70V4167		3.15
	82X1	.....	Up		70V4183	.....	70V4207		3.15
	82X1	.....	Up		70V4168	.....	70V4182		3.15
	82X1	.....	Up		70V4208	.....	70V5677		3.18
	82X1	.....	Up		70V8616	.....	Up	7N9472	3.13

**CATERPILLAR® CYLINDER KIT PARTS**

**ENGINES**

Model	From	To	ARR No.	Group
D315	9S5001.....	Up		3.10
	4V1.....	Up		3.10
	5V1.....	Up		3.10
D315C	48B1.....	Up		3.10
	52B1.....	Up		3.10
D318	3V5001.....	Up		3.10
	5V5001.....	Up		3.10
	6V1.....	Up		3.10
D330A	56B1.....	Up		3.03
	57B1.....	Up		3.03
	85B1.....	Up		3.03
	86B1.....	Up		3.03
D330B	81B1.....	Up		
	82B1.....	Up		
	98B1.....	Up		3.03
	99B1.....	Up		3.03
D330C	2B1.....	Up		3.06
	4B1.....	Up		3.04
	5B1.....	Up		3.04
D333A	58B1.....	Up		3.03
	59B1.....	Up		3.03
	87B1.....	Up		3.03
	88B1.....	Up		3.03
D333B	79B1.....	Up		3.03
	80B1.....	Up		3.03
D333C	23C1.....	Up		3.06
	66D1.....	Up		3.06
	67D1.....	Up		3.06
D339	34B1.....	Up		3.07
D342	17S1.....	Up		3.07
D342C	31B1.....	Up		3.07
	32B1.....	Up		3.07
	49B1.....	Up		3.07
	50B1.....	Up		3.07

## CATERPILLAR® CYLINDER KIT PARTS

Model	From	To	ARR No.	Group
<b>D353C</b>	46B1.....	46B669		3.08
	47B1.....	47B469	8L3922	3.08
<b>D353D</b>	46B670.....	46B2436	8L3921	3.08
	47B470.....	47B1779	8L3922	3.08
<b>D353E</b>	46B2437.....	46B2741	8L3921	3.08
	46B2742.....	46B6446	8L3921,7N3199	3.08
	46B6447.....	Up	7N4434,7N4374	3.08
	47B1780.....	47B3509	8L3922	3.08
	47B3510.....	47B4207	8L3922,8N3499	3.08
	47B4208.....	Up	7N3200	3.08
	77B1.....	Up		3.08
<b>D379</b>	68B1.....	Up		3.08
	69B1.....	Up		3.08
	76B1.....	Up		3.08
<b>D398</b>	66B1.....	Up		3.08
	67B1.....	Up		3.08
<b>D399</b>	35B1.....	Up		3.08
	91B1.....	Up		3.08
<b>1160</b>	95B1.....	Up		3.01
<b>1673</b>	70B1.....	Up		3.03
	1L1.....	Up		3.03
<b>1673C</b>	69D1.....	Up		3.04
	76R1.....	Up		3.04
<b>3160</b>	98M1.....	Up		3.01
	67P1.....	Up		3.01
	68P1.....	Up		3.01
<b>3208</b>	29A1.....	Up	1W6784	3.02
	90N1.....	Up	4N5518,4N5855,4N8931-4N8936,4N8939 4N8940,4N8857,4N8973, 4N9011 4N9012,4N9089-4N9093, 6N225,6N380 6N382,6N1205,6N2369, 6N3005-6N3015 6N6284,6N8286,6N6285,6N5781,6N6561 6N2892-6N6N2904,6N3631,6N3740,6N4594 6N5219,7N6487,7N7830,8N2039	3.01

**CATERPILLAR® CYLINDER KIT PARTS**

Model	From	To	ARR No.	Group
3208	90N1.....Up		8N1009,8N1010,8N1012 8N1014-8N102,8N1029-8N1036,8N2043, 8N2948, 8N3974-8N3976,8N4537-8N4545 8N7976,8N9665-8N6973 1W318-1W320,1W322-1W324 1W333,1W334,1W336, 1W337,1W351 1W352,1W354,1W355,1W357,1W1013, 1W7528, 1W325-1W330,1W338-1W346 1W348,1W353,1W1167,1W1607,1W7527	3.02
3208	40S1.....Up		9N1887,9N1888,9N2368,9N2383 9N2597 -9N2600,9N2822,9N3310,9L6082 9L6260,9N381,9N382,9N1341,9N1342 9N1855,9N1889,9N1890,9N2331,9N2405 9N3311,9N3322,9N3361,9N3749,9N3750 9N383 -9N9N390,9N2781,9N2782,9N2817 9N3108,9N3109,9N3133,9N3733,9N3734 9N3772,9N3781 - 9N9N3789,9N5006 9N5007,9N5008,9N391 - 9N9N395,9N2029 9N2030,9N2062,9N2818 - 9N2820,9N3087 9N3088,9N3737,9N3766,9N3767,9N3769 9N3780,9N5081,9N1887,9N1888,9N2368 9N2383,9N2597 - 9N2600,9N2822,9N3310 9N1848,9N2305,9N2306,9N2473,9N2474 9N2821,9N3745	3.01
3208	75V1.....75V1446		6N2110	3.01
	75V1447.....75V4001		6N3030	3.02
	75V4002.....Up		8N1299	3.02
3208	79V1.....Up		6N780,6N785,6N7273	3.01
3208	32Y1.....32Y8328		9N5153-9N5155,9N5151,9N5152 9N5157,9N5164-9N9N5175, 9N5184,9N5185,9N5247, 9N5751,9N5752,9N6134,9N6135, 9N6352-9N6354,9N6371,9N6425 9N6426,6N6624,9N6626-9N6628 9N6686-9N6690,9N6693-9N6696 9N6698-9N6704,9N6706 9N6707,9N6713-9N6718,9N6746 9N6747,9N6639,9N6721-9N6723 9N6730-9N6734,1W5159,1W7686 9N6691,9N6692,9N66997,9N6708, 9N6709,9N6710,9N6711,9N6713, 9N6714,9N6719,9N6720, 9N6705,9N6724-9N6729,1W5158, 1W5343,1W6170,1W6785,1W7687	3.02



**CATERPILLAR® CYLINDER KIT PARTS**

Model	From	To	ARR No.	Group
<b>3208</b> (cont.)	32Y8329.....	Up	9N5153,9N5164-9N5166	3.02
	.....		9N5184,9N6424,9N6625	
	.....		9N5185,9N6348-9N6351	
	.....		9N6637,1W8699,9N6482	
<b>3208</b>	1Z1.....	Up	8N7637,1W5900	3.02
<b>3208</b>	3Z1.....	Up	8N4046,8N7094,8N7095,8N7122	3.02
<b>3304</b>	2B4226.....	2B11502	3N3205,3N5410,3N6705,4N4205	3.06
	.....		4N9957,4N9958,6N1103,6N1104	
	.....		6N1105,7N3272,7N3273,7N3274	
	.....		7N3275,7N3277	
	2B11503.....	2B14082	8N5748,8N5749,8N5750	3.06
	4B6032.....	4B14448	3N3207,3N6707,4N4207,4N9959	3.04
	.....		6N1106,6N1107,6N1308,1N4427	
	.....		7N3301,7N3302,7N3303,7N3304	
	4B14449.....	Up	7N3305,8N3495,1W1529,1W1530	3.04
	5B1197.....	Up	3N3208,4N4208,7N3278	3.04
<b>3304</b>	78P1.....	Up	4N3799,4N3801,4N3802,4N3803	3.06
	.....		4N3806,4N3807,2P6775,2P6776	
	.....		2P6777,2P6778,2P6779,2P6780	
	.....		2P6781,2P6782	
	78P1.....	Up	4N3974,4N3975,4N3976,2P6783	3.06
.....		2P6784,2P6785,2P9561,3P134		
.....		3P136		
48V1.....	Up	6A4617,6A5545,6A6501,6A7359	3.06	
.....		6A7362,2P6783,2P6785		
48V1.....	Up	6A7355,6A7356,6A7357,6A7358	3.06	
.....		6A7360,6A7361,6A8666		
.....		5C1595,5C3508,5C3509		
<b>3306</b>	23C1.....	Up	3N3226,4N4226,7N3377,8N3417	3.06
	66D8891.....	Up	1N4213,1N4392,1N4393,	3.04
.....		3N3209,3N6709,3N7009,3N8100,		
.....		4N4209,4N6791,4N9961,4N9962		

## CATERPILLAR® CYLINDER KIT PARTS

Model	From	To	ARR No.	Group
<b>3306</b> (cont.)	.....	.....	6N1108,6N1109,6N1309,7N3379, 7N3380,7N3383,6N5663,7N5889, 7N8136,7N9637,7N3384,7N3385 7N3386,7N3390,7N6739,7N9638 8N1506,8N3418,8N3419,8N3420, 8N4560,8N4561,8N5115,8N5116 1N4214,1N4394,6N3323,6N3743 6N5917,6N6294,7N1989,7N3381 7N3382,7N3387,7N3388,7N3389 7N4316,7N7774,7N7775,7N7792 7N8317,8N1506,8N3421,8N3422 8N4559,1W1531,1W1532,1W1533	
<b>3306</b>	67D1.....	Up	3N3210,4N4210,7N3374,6N5958,7N3375	3.04
	3N1.....	Up	4N3571,4N4663,4N5359, 4N6251,4N7365,4N7366 4N7367,4N7368,4N7369,4N7370 4N7371,4N7372,4N7373,2P6794, 2P6795,2P6796,2P6797,2P6798 2P6799,2P6800,2P6801,2P6802 2P6803,2P6804,2P9637,3P75 4N4993,4N4994,4N7361,4N7363	3.06
	3N1.....	Up	4N7364,1P9587,2P6788,2P6789 2P6790,2P6791,2P6792,2P6793	3.06
	3N1.....	Up	4N4439,4N7374,4N7376, 4N7377,6N482,6N484,6N488, 2P6805,2P6806,2P6807,2P6808 2P6809,2P6810,2P6811,2P6812, 4N4506,4N4559,4N8975,6N3414	3.04
	76R1.....	Up	9L5837,9N3562,9N3563,9N3564	3.04
	76R1.....	Up	9N1236,9N1237,9N1238,9N1239,9N3505 9N3566,9N3567,9N3568,9N6389	3.09
	49V1.....	Up	6A5547,6A5548,6A9728,6A9729 5C1447,2P6788,2P6789	3.06
	49V1.....	Up	6A5549,6A5550,6A4669,6A4670 6A4671,6A5551,6A7841,2P6794 2P6795,2P6800,2P6801,2P6802 2P6804,5C3530,6A9730,6A9731 6A9732,6A9733,6A9734,6A9735 1W3824,1W3828,1W4505,1W6795	3.06
	63Z1.....	Up	1W2506,1W2507,1W2508,1W2509 1W6010,1W6011,1W8048,1W8049	3.05
	64Z1.....	Up	1W3666,1W3667,1W3668,1W3815	3.05

## CATERPILLAR® CYLINDER KIT PARTS

Model	From	To	ARR No.	Group
<b>3406(PC)</b>	90U1.....	90U4029		3.15
	90U4030.....	90U4057		3.18
	90U4106.....	Up		
<b>3406(PC)</b>	91U1.....	91U122		3.15
	91U123.....	Up		3.18
<b>3406(PC)</b>	92U2701.....	92U14042		3.15
	92U14043.....	92U29338		3.18
<b>3406(PC)</b>	70V1.....	70V4167		3.15
	70V4183.....	70V4207		3.15
	70V4168.....	7V4182		3.18
	70V4208.....	Up		3.18
<b>3406(DI)</b>	90U1.....	90U513	4N4238,4N6191,6N458-6N460, 6N3268,6N4995,6N4996,7N7701,4N2238 4N4397,6N3267,6N4997,6N4998	3.11
	90U514.....	90U5279	6N9954,4N2238,4N4397,6N3267 6N4997-6N500,1W735-1W740, 1W2801,1W3770-1W3775,1W6375	3.11
	90U5280.....	90U10316	1W6376,1W8400	3.12
	90U10317.....	Up		3.13
<b>3406(DI)</b>	91U123.....	91U1628	4N2239,4N4239,7N2617,8N9999	3.12
	91U1629.....	Up		3.13
<b>3406(DI)</b>	92U1.....	92U3186	9N2-9N4,9N6,9N8,9N2091,9N2092, 9N2280,9N2290,9N2291,9N3290, 9N3294,9N3295,9N3802,9N3803, 9N3805,9N3812,9N5513,9N3941	3.11
	92U3187.....	92U14042	9L6270,9L6677,9N1 9N5,9N2090,9N2169 - 9N2171 9N2901,9N3291,9N3292,9N2393,9N3800 9N3801,9N3806-9N3809,9N3811,9N3816 9N3817,9N3818,9N3822,9N3823,9N3825 9N2615,9N2627,9N2629,9N2900,9N5501 9N5515-9N5518,9N6193-9N6204,9N6214 9N6253-9N6261,9N6265,9N6266,9N6268 9N6271,9N6272,9N6457,9N6458,9N6459 1W2432-1W2435,1W2440,1W2443-1W2446 1W4177,1W4180,1W4995,1W4996,1W7953	3.11
<b>3406(DI)</b>	92U14043.....	92U28616		3.12

## CATERPILLAR® CYLINDER KIT PARTS

Model	From	To	ARR No.	Group
3406(DI)	92U28617.....	Up		3.13
3406(DI)	70V4128.....	70V4724	4N2250,4N2252,4N2255,7N2400,8N5405	3.11
	70V4725.....	70V8615		3.12
	70V8616.....	Up		3.13
3406B(DI)	4MGG1.....	4MG3600	All Arrangements Over 310 HP	3.13
	7FB1.....	7FB27301		
3406B(DI)	4MG3800.....	4MG8864	All Arrangements 310 Hp and Below	3.16
	7FB27302.....	Up		
3406B(DI)	8TC1413.....	Up	All Arrangements Over 310 Hp	3.17
	4MG3800.....	Up		
3406B(DI)	8TC1413.....	Up	All Arrangements 310 Hp and Below	3.14
	4MG8865.....	Up		
3408(PC)	67U1.....	67U2704		3.15
	67U2705.....	Up		3.18
	99U1.....	99U906		3.15
	99U907.....	Up		3.18
	28V1.....	28V815		3.15
	28V816.....	Up		3.18
	48W1.....	48W3187		3.15
	48W3188.....	48W13029		3.18
3408(DI)	67U1.....	67U4867	6N1148-6N1151,6N6898,6N6990,6N9727 7N7702,7N7040,8N3895,8N3904,8N3905 8N3907,8N3909-8N3911,8N9721,4N2242 6N1884-6N1886,6N3487,6N6897,6N6989 6N9728,7N7039,7N7704,8N3900-8N3903 8N3906,8N3908,8N6120,8N6121,8N6122 8N9716-8N9720,1W1020-1W1025,1W2559	3.19
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	67U4868.....	Up		3.14
	99U1.....	99U2807		4N2243
.....		6N1152,8N6663		
99U2808.....	Up		3.14	
28V1.....	28V3354	9N802,9N804,9N5226,9N5227	3.19	
.....		9N801,9N805,9N3980,9N3981		
.....		9N5228,9N5229,9N5900,9N5901		

**CATERPILLAR® CYLINDER KIT PARTS**

Model	From	To	ARR No.	Group
<b>3408(DI)</b> (cont.)	28V3355.....	Up		3.14
	48W7685 .....	48W9075		3.19
	48W12524 .....	Up		3.14
<b>3412(PC)</b>	60M1 .....	60M386		3.15
	60M387 .....	Up		3.18
	38S1.....	38S1426		3.15
	38S1427.....	Up		3.18
<b>3412(DI)</b>	60M1 .....	60M1177	4N2247,1W733,1W3500,6N1160	3.19
	60M1178 .....	Up		3.14
<b>3412(DI)</b>	38S1.....	38S6342	6N1157,6N1158,6N1169,6N1170 6N3757,6N7485,6N7486,7N7707 7N7708,6N1155,6N3576,6N3756, 6N3758,6N7484,6N7487,1W256 1N3719,1N4754,1N4812,7N7709 4N2246,6N1155,6N3756,6N3758, 6N7484,6N7487,7N7710-7N7712 8N9231,1W2325,1W2326 1W2328-1W2330,1W5202,1W5203	3.19
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	38S6343.....	Up		3.14

## CYLINDER KIT PARTS Group 3.01

1160-3208 NA

PART NUMBER	DESCRIPTION	COMMENTS
DM-9L7737	PISTON BODY, STD., 2-RING, STRAIGHT ROD	HIGH COMPRESSION
DM-9L7737R3	PISTON BODY, STD., 3-RING, STRAIGHT ROD	HIGH COMPRESSION
DM-9L7827	PISTON BODY, .020, 2-RING, STRAIGHT ROD	HIGH COMPRESSION
DM-9L7827R3	PISTON BODY, .020, 3-RING, STRAIGHT ROD	HIGH COMPRESSION
DM-9L7828	PISTON BODY, .040, 2-RING, STRAIGHT ROD	HIGH COMPRESSION
DM-9L7828R3	PISTON BODY, .040, 3-RING, STRAIGHT ROD	HIGH COMPRESSION
DM-7N9803	PIN, PISTON	
DM-8N7294	RETAINERS, PISTON PIN	
DM-2W8265	RING SET, 2-RING PISTON, STD.	
DM-2W8265R3	RING SET, 3-RING PISTON, STD.	
DM-2W8646	RING SET, 2-RING PISTON, .020	
DM-2W8646R3	RING SET, 3-RING PISTON, .020	
DM-2W8647	RING SET, 2-RING PISTON, .040	
DM-2W8647R3	RING SET, 3-RING PISTON, .040	
DM-9N6275	CYLINDER REPAIR SLEEVE	

## CYLINDER KIT PARTS Group 3.02

3208 NA - 3208 T

PART NUMBER	DESCRIPTION	COMMENTS
DM-2W4831	PISTON BODY, STD., 2-RING, TAPERED ROD	HIGH COMPRESSION
DM-9L7737R3	PISTON BODY, STD., 3-RING, STRAIGHT ROD	HIGH COMPRESSION
DM-2W8410	PISTON BODY, .020, 2-RING, TAPERED ROD	HIGH COMPRESSION
DM-9L7827R3	PISTON BODY, .020, 3-RING, STRAIGHT ROD	HIGH COMPRESSION
DM-2W8411	PISTON BODY, .040, 2-RING, STRAIGHT ROD	HIGH COMPRESSION
DM-9L7828R3	PISTON BODY, .040, 3-RING, STRAIGHT ROD	HIGH COMPRESSION
DM-7N9803	PIN, PISTON	
DM-8N7294	RETAINERS, PISTON PIN	
DM-2W8265	RING SET, 2-RING PISTON, STD.	
DM-2W8265R3	RING SET, 3-RING PISTON, STD.	
DM-2W8646	RING SET, 2-RING PISTON, .020	
DM-2W8646R3	RING SET, 3-RING PISTON, .020	
DM-2W8647	RING SET, 2-RING PISTON, .040	
DM-2W8647R3	RING SET, 3-RING PISTON, .040	
DM-9N6275	CYLINDER REPAIR SLEEVE	

## CYLINDER KIT PARTS Group 3.03

D330A-D330B-D333A-D333B ( 4.50 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-2M5558 DM-7N9804 DM-9H4015 DM-3S4029 DM-8S2240 DM-3S3977 DM-3S4030	PISTON BODY PIN, PISTON RETAINER, PISTON PIN RING SET, PISTON CYLINDER LINER O'RING, LOWER LINER CYLINDER KIT	W/ INDUCTION HARDENED BORE 2 PCS REQUIRED

## CYLINDER KIT PARTS Group 3.04

3304 - 3306 ( 4.75 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-9N5250 DM-7N9805 DM-1S9543 DM-9S3068 DM-2P8889 DM-9L5854 DM-5S6670 DM-8S4636	PISTON BODY, W / HEAT PLUGS & GROOVES PIN, PISTON RETAINER, PISTON PIN RING SET, PISTON CYLINDER LINER FILLER BAND, UPPER LINER O'RING, LOWER LINER CYLINDER KIT	PC 1.700" DIAMETER  W/ INDUCTION HARDENED BORE  3 PCS REQUIRED

## CYLINDER KIT PARTS Group 3.05

3304 DI - 3306 DI ( 4.75 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-1W6757	PISTON BODY	DIRECT INJECTION
DM-2W6091	RING SET, PISTON	
DM-8N3102	PISTON BODY	DIRECT INJECTION
DM-2W1709	RING SET, PISTON	
DM-7N9805	PIN, PISTON	
DM-1S9543	RETAINER, PISTON PIN	
DM-2P8889	CYLINDER LINER	W/ INDUCTION HARDENED BORE
DM-9L5854	FILLER BAND, UPPER LINER	
DM-5S6670	O'RING, LOWER LINER	3 PCS REQUIRED
DM-1W6759	CYLINDER KIT	USES DDM-1W6757 PISTON
DM-8N3103	CYLINDER KIT	USES DDM-8N3102 PISTON

## CYLINDER KIT PARTS Group 3.06

D330C-D333C-3304-3306 ( 4.75 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-8N3180	PISTON BODY, SINGLE NIREISIST BAND	PC
DM-8N3182	PISTON BODY, DUAL NIREISIST BAND	PC
DM-7N9804	PIN, PISTON	
DM-9H4015	RETAINER, PISTON PIN	
DM-9S3068	RING SET, PISTON	
DM-2P8889	CYLINDER LINER	W/ INDUCTION HARDENED BORE
DM-9L5854	FILLER BAND, UPPER LINER	
DM-5S6670	O'RING, LOWER LINER	3 PCS REQUIRED
DM-8S4635	CYLINDER KIT	USES DDM-8N3180 PISTON
DM-9S8914	CYLINDER KIT	USES DDM-8N3182 PISTON



## CYLINDER KIT PARTS Group 3.07

D339 - D342 ( 5.75 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-4M9111	PISTON BODY, RECTANGULAR RING GROOVE	W/ INDUCTION HARDENED BORE  3 PCS REQUIRED USES DDM-4M9111 PISTON USES DDM-7N1366 PISTON
DM-3S4031	RING SET, RECTANGULAR PISTON	
DM-7N1366	PISTON BODY, KEYSTONE RING GROOVE	
DM-8N5760	RING SET, KEYSTONE PISTON	
DM-7N9809	PIN, PISTON	
DM-7M4926	RETAINER, PISTON PIN	
DM-8N5676	CYLINDER LINER	
DM-8N4638	FILLER BAND, UPPER LINER	
DM-6L7812	O'RING, LOWER LINER	
DM-3S4032	CYLINDER KIT	
DM-7N1368	CYLINDER KIT	

## CYLINDER KIT PARTS Group 3.08

D353-D379-D398-D399 ( 6.25 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-7N4515	PISTON BODY, RECTANGULAR RING GROOVE	W/ INDUCTION HARDENED BORE  3 PCS REQUIRED USES DDM-7N4515 PISTON USES DDM-7N5036 PISTON
DM-1W5105	RING SET, RECTANGULAR PISTON	
DM-7N5036	PISTON BODY, KEYSTONE RING GROOVE	
DM-1N3601	RING SET, KEYSTONE PISTON	
DM-7N9810	PIN, PISTON	
DM-7M4926	RETAINER, PISTON PIN	
DM-8N9174	CYLINDER LINER	
DM-8N4708	FILLER BAND, UPPER LINER	
DM-6L7815	O'RING, LOWER LINER	
DM-8S0162	CYLINDER KIT	
DM-7N5038	CYLINDER KIT	

## CYLINDER KIT PARTS Group 3.09

D330C-D333C-3304-3306 ( 4.75 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-9N5403	PISTON BODY,W/PLUG & KEYSTONE GROOVE PIN, PISTON RETAINER, PISTON PIN RING SET, KEYSTONE PISTON CYLINDER LINER FILLER BAND, UPPER LINER O'RING, LOWER LINER CYLINDER KIT	1.700" DIAMETER  W/ INDUCTION HARDENED BORE  3 PCS REQUIRED
DM-7N9805		
DM-1S9543		
DM-2W1709		
DM-2P8889		
DM-9L5854		
DM-5S6670		
DM-3N2766		

## CYLINDER KIT PARTS Group 3.10

D315-D318 ( 4.50 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-8H2000	PISTON BODY PIN, PISTON RETAINER, PISTON PIN RING SET, PISTON RING SET, PISTON CYLINDER LINER FILLER BAND, UPPER LINER O'RING, LOWER LINER CYLINDER KIT	W/ INDUCTION HARDENED BORE  3 PCS REQUIRED
DM-4M5489		
DM-4F7012		
DM-9H1212		
DM-9H1213		
DM-4F6486		
DM-9L5854		
DM-3S3977		
DM-8H7233		

## CYLINDER KIT PARTS Group 3.11

EARLY 3406 DI ( 5.40 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-4N3724	PISTON BODY, STRAIGHT CONNECTING ROD	DI (92U1-92U3186) (90U1-90U513)
DM-6N4080	PISTON BODY, STRAIGHT CONNECTING ROD	DIRECT INJECTION
DM-7N9806	PIN, PISTON	
DM-8N7295	RETAINER, PISTON PIN	
DM-8N0822	RING SET, PISTON	
DM-2W6000	CYLINDER LINER	W/ INDUCTION HARDENED BORE
DM-9L5854	FILLER BAND, UPPER LINER	
DM-1102220	O'RING, LOWER LINER	3 PCS REQUIRED
DM-4N3725	CYLINDER KIT	USES DDM-4N3724 PISTON
DM-6N4081	CYLINDER KIT	USES DDM-6N4080 PISTON

## CYLINDER KIT PARTS Group 3.12

INTERMEDIATE 3406 DI ( 5.40 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-7N3509	PISTON BODY, NARROW TAPER CON ROD	DIRECT INJECTION
DM-7N9806	PIN, PISTON	
DM-8N7295	RETAINER, PISTON PIN	
DM-8N0822	RING SET, PISTON	
DM-2W6000	CYLINDER LINER	W/ INDUCTION HARDENED BORE
DM-9L5854	FILLER BAND, UPPER LINER	
DM-1102220	O'RING, LOWER LINER	3 PCS REQUIRED
DM-8N0841	CYLINDER KIT	

## CYLINDER KIT PARTS Group 3.13

3406 DI ( 5.40 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-9Y4004 DM-8N1608 DM-8N7295 DM-1W8922 DM-2W6000 DM-9L5854 DM-1102220 DM-1W9373	PISTON BODY (DDM-1W9372) PIN, PISTON RETAINER, PISTON PIN RING SET, PISTON CYLINDER LINER FILLER BAND, UPPER LINER O'RING, LOWER LINER CYLINDER KIT	DIRECT INJECTION  W/ INDUCTION HARDENED BORE  3 PCS REQUIRED

## CYLINDER KIT PARTS Group 3.14

3406 BDI-3408 DI- 3412 DI ( 5.40 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-9Y7212 DM-8N1608 DM-8N7295 DM-1W8922 DM-2W6000 DM-9L5854 DM-1102220 DM-2W9053	PISTON BODY, WIDE TAPER C/ROD ( 2W0865 ) PIN, PISTON RETAINER, PISTON PIN RING SET, PISTON CYLINDER LINER FILLER BAND, UPPER LINER O'RING, LOWER LINER CYLINDER KIT	DIRECT INJECTION  W/ INDUCTION HARDENED BORE  3 PCS REQUIRED

## CYLINDER KIT PARTS Group 3.15

3406 PC ( 5.40 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-6N4126 DM-7N9807 DM-8N7295 DM-8N0822 DM-2W6000 DM-9L5854 DM-1102220 DM-6N4127	PISTON BODY, STRAIGHT TAPER C.R (6N4112) PIN, PISTON RETAINER, PISTON PIN RING SET, PISTON CYLINDER LINER FILLER BAND, UPPER LINER O'RING, LOWER LINER CYLINDER KIT	PC  W/ INDUCTION HARDENED BORE  3 PCS REQUIRED

## CYLINDER KIT PARTS Group 3.16

3406 BDI ( 5.40 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-9Y3116 DM-8N1608 DM-8N7295 DM-1W8922 DM-2W6000 DM-9L5854 DM-1102220 DM-9Y3117	PISTON BODY, WIDE TAPERED CON ROD PIN, PISTON RETAINER, PISTON PIN RING SET, PISTON CYLINDER LINER FILLER BAND, UPPER LINER O'RING, LOWER LINER CYLINDER KIT	DIRECT INJECTON  W/ INDUCTION HARDENED BORE  3 PCS REQUIRED

## CYLINDER KIT PARTS Group 3.17

3406 BDI ( 5.40 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-9Y9889 DM-8N1608 DM-8N7295 DM-1W8922 DM-2W6000 DM-9L5854 DM-1102220 DM-9Y9890	PISTON BODY, WIDE TAPERED C.R ( 7C3406 ) PIN, PISTON RETAINER, PISTON PIN RING SET, PISTON CYLINDER LINER FILLER BAND, UPPER LINER O'RING, LOWER LINER CYLINDER KIT	DIRECT INJECTION  W/ INDUCTION HARDENED BORE  3 PCS REQUIRED

## CYLINDER KIT PARTS Group 3.18

3406 PC ( 5.40 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-7N3633 DM-7N9807 DM-8N7295 DM-8N0822 DM-2W6000 DM-9L5854 DM-1102220 DM-8N0843	PISTON BODY, NARROW TAPERED CON ROD PIN, PISTON RETAINER, PISTON PIN RING SET, PISTON CYLINDER LINER FILLER BAND, UPPER LINER O'RING, LOWER LINER CYLINDER KIT	PC  W/ INDUCTION HARDENED BORE  3 PCS REQUIRED

## CYLINDER KIT PARTS Group 3.19

EARLY 3408 DI- 3412 DI ( 5.40 BORE )

PART NUMBER	DESCRIPTION	COMMENTS
DM-6N4785 DM-7N3511 DM-7N9806 DM-8N7295 DM-8N0822 DM-2W6000 DM-9L5854 DM-1102220 DM-4N3725 DM-8N0842	PISTON BODY, STRAIGHT CON ROD PISTON BODY, NARROW TAPER CON ROD PIN, PISTON RETAINER, PISTON PIN RING SET, PISTON CYLINDER LINER FILLER BAND, UPPER LINER O'RING, LOWER LINER CYLINDER KIT CYLINDER KIT	DI (99U1-99U1255)(28V1-28V1112) DIRECT INJECTION  W/ INDUCTION HARDENED BORE  3 PCS REQUIRED USES DDM-6N4785 PISTON USES DDM-7N3511 PISTON

## CAMSHAFT & LIFTERS

ENGINE	CAMSHAFT PART NO.	DESCRIPTION	LIFTER PART NO.
1140	DM-2W4197		DM-9N5786
1145	DM-2W4197		DM-9N5786
1150	DM-2W4197		DM-9N5786
1160	DM-2W4197		DM-9N5786
1673	DM-9Y3229		DM-7M4166
1673C	DM-5S3972		DM-7S3161
1674	DM-2S9945	EXHAUST	NOT USED
	DM-2S9945	INTAKE	NOT USED
1676	DM-4S7459	INTAKE, RH	NOT USED
	DM-2S9773	INTAKE, LH	NOT USED
	DM-2S9772	EXHAUST	NOT USED
1693	DM-9Y3231	INTAKE	NOT USED
	DM-9Y3232	EXHAUST	NOT USED
3145	DM-2W4197		DM-9N5786
3150	DM-2W4197		DM-9N5786
3160	DM-2W4197		DM-9N5786
3204	DM-2W1221		DM-4N0649
3208	DM-2W4197		DM-9N5786
	DM-9N3597	TURBO	DM-9N5786
3304	DM-9Y1723		DM-7S3161
3306	DM-7C3864		DM-7S3161
3406	DM-8N9245		DM-6N4589
	DM-4W2430	TURBO	DM-6N4589
	DM-7W3797	TURBO, HL	DM-6N4589
3408	DM-2W7980		DM-6N4589
3412	DM-2W5289		DM-6N4589
3508	DM-7C0201	L.H.	DM-2W3256
	DM-7C0200	R.H.	DM-2W3256
3512	DM-7C0194	L.H.	DM-2W3256
	DM-7C0195	R.H.	DM-2W3256
3516	DM-8N9842	FRONT LH	DM-2W3256
	DM-8N9847	REAR LH	DM-2W3256
	DM-8N9844	FRONT RH	DM-2W3256
	DM-8N9843	REAR RH	DM-2W3256

ENGINE	CAMSHAFT PART NO.	DESCRIPTION	LIFTER PART NO.
D315	DM-5F6267		DM-6F3242
D318	DM-5F6266		DM-6F3242
D330A	DM-2S0531		DM-7S3161
D330B	DM-2S0531		DM-7S3161
D330C	DM-7C3861		DM-7S3161
D333A	DM-2S5650		DM-7S3161
D333B	DM-2S5650		DM-7S3161
D333C	DM-7C3864		DM-7S3161
D334	DM-4S6584	INTAKE	NOT USED
	DM-2S9945	EXHAUST	NOT USED
D336	DM-2S9773	INTAKE, LH	NOT USED
	DM-4S7459	INTAKE, RH	NOT USED
	DM-2S9772	EXHAUST	NOT USED
D339	DM-1W3177		DM-2F2553
D342	DM-1W3176		DM-5S1220
D343	DM-5M3703	INTAKE	NOT USED
	DM-7M3845	EXHAUST	NOT USED
D346A	DM-9M3161	INTAKE, RH	NOT USED
	DM-9M3162	INTAKE, LH	NOT USED
	DM-9M3163	EXHAUST, RH	NOT USED
	DM-9M3164	EXHAUST, LH	NOT USED
D346B	DM-3S3491	INTAKE, LH	NOT USED
	DM-5S1315	INTAKE, RH	NOT USED
	DM-1P1257	EXHAUST	NOT USED
D348	DM-3S6327	INTAKE, LH	NOT USED
	DM-5S0331	INTAKE, RH	NOT USED
	DM-1P3177	EXHAUST	NOT USED
D349	DM-8S6803	INTAKE	NOT USED
	DM-8S6806	EXHAUST	NOT USED
D353	DM-1N4085		DM-2H3069
D379	DM-9Y3646		DM-5L5486
D398	DM-1W1854		DM-5L5486
D399	DM-1W1858		DM-5L5486

## CRANKSHAFT & SEALS

ENGINE	CRANKSHAFT PART NUMBER	FRONT SEAL	REAR SEAL
1140	DM-9L8127	DM-9L7735	DM-7W3200
1145	DM-9L8127	DM-9L7735	DM-7W3200
1150	DM-9L6265	DM-9L7735	DM-7W3200
1160	DM-9L6266	DM-9L7735	DM-7W3200
1673	DM-8M4503	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
1673C	DM-8M4503	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
1674	DM-9S0124	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
1676	DM-9S0647	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
1693	DM-2P3840	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
3145	DM-9L8127	DM-9L7735	DM-7W3200
3150	DM-9L6265	DM-9L7735	DM-7W3200
3160	DM-9L6266	DM-9L7735	DM-7W3200
3204	DM-1W9771	DM-9L7735	DM-7W3200
3208	DM-9N6221	DM-7C6660	DM-7W3200
3304	DM-4N7692	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
3306	DM-2W7458	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
3406	DM-7C4859	DM-2W1733	DM-2W1734
3408	DM-1W6209	DM-2W1733	DM-2W1734
3412	DM-2W4088	DM-2W1733	DM-2W1734
3508	DM-9Y3798	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
3512	DM-7W0214	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
3516	DM-7E5165	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D315	DM-3F6777	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D318	DM-3F5020	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D330A	DM-8M4505	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D330B	DM-8M4505	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D330C	DM-4N7692	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D333A	DM-9M2337	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D333B	DM-9M2337	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D333C	DM-2W7458	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D334	DM-9L6388	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D336	DM-9S0647	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D339	DM-9H9082	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D342	DM-4M0447	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D343	DM-2P3839	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D346A	DM-1S2511	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D346B	DM-6N8324	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D348	DM-1W7578	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D349	DM-6N8337	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D353	DM-2P2800	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D379	DM-3N2957	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D398	DM-4W7614	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS
D399	DM-4W7718	MULTIPLE APPLICATIONS	MULTIPLE APPLICATIONS



## FUEL INJECTION SYSTEM

MODEL	ENGINE ARRANGEMENT	SERIAL FROM	NUMBER TO	GASKET SET	NOZZLE	SERVICE GROUP	PLUNGER & BARREL
1140	9L8203	36B1 ALL 36B1 36B457 36B2076 36B2337 36B1 36B488 36B490 36B539 36B2132	456 OTHERS 456 2075 2336 UP 487 489 538 2131 UP	DM-5P9390 DM-5P9216	DM-9L8965 DM-9N2366 DM-9L7113 DM-9N2366		DM-9L8717 DM-9L9211 DM-9L8717 DM-9L9211 DM-9L9835
1145	9L8200	97B1 ALL 97B1 97B470 97B473 97B568 97B1 97B470 97B473 97B568 97B7285 97B7339 97B7340	423 OTHERS 469 472 567 UP 469 472 567 7284 7338 UP	DM-5P9390 DM-5P9216	DM-9L8965 DM-9N2366 DM-9L8965 DM-9N2366		DM-9L8717 DM-9L9211 DM-9L8717 DM-9L9211 DM-9L9835 DM-9L9211 DM-9L9835
1150	9L8199	96B1 ALL 96B1 96B338 96B1 96B360 96B361 96B369 96B370 96B392 96B393	337 OTHERS 337 UP 359 368 391 492	DM-5P9390 DM-5P9216	DM-9L8965 DM-9N2366		DM-9L8717 DM-9L9211 DM-9L8717 DM-9L9211 DM-9L8717 DM-9L9211 DM-9L8717
1150		96B493 96B8557	8556 UP				DM-9L9211 DM-9L9835
1160	9L8404	95B1 ALL 95B1 95B510 95B1 95B522 95B524 95B531	509 OTHERS 509 UP 521 523 530 UP	DM-5P9290 DM-5P9216	DM-9L8965 DM-9N2366		DM-9L8756 DM-9L9216 DM-9L8756 DM-9L9216
1670		6A6000 61B1 6A6000 61B1	6053 UP 6053 UP		DM-5M4086 DM-5M4086	DM-8M1584 DM-8M1584	DM-9H5797 DM-9H5797
1673		ALL 70B1 74B1 78B1 83B1 69D1	UP UP UP 158 UP	DM-5P9581	DM-5M4086 DM-5M4086 DM-5M4086 DM-5M4086 DM-7S8722	DM-8M1584 DM-8M1584 DM-8M1584 DM-8M1584 DM-7S9891	

## FUEL INJECTION SYSTEM

MODEL	ENGINE ARRANGEMENT	SERIAL FROM	NUMBER TO	GASKET SET	NOZZLE	SERVICE GROUP	PLUNGER & BARREL
1673 (cont.)		1L1 76R1 70B1 74B1 78B1 83B1 69D1 1L1 76R1	UP UP 2299 114 1163 158 UP UP UP		DM-5M4086 DM-7S22	DM-8M1584 DM-7S9891	DM-9H5797 DM-9H5797 DM-9H5797 DM-9H5797 DM-9L4102 DM-9H5797 DM-9L4102
1674		ALL 54B1 94B1 54B1 94B1	UP UP UP UP	DM-5P9338	DM-2S9828 DM-7S5105		DM-3S8336 DM-7S6681
1693	9L1563 9L4763 9L5163 9L5780 9L6071 9L4763 9L5163	65B1 65B782 65B782 65B782 65B782 65B2918 65B2918 ALL 65B1 65B782	781 2917 2917 7058 7058 7058 7058 OTHERS UP UP	DM-5P8802 DM-6V6368 DM-6V6368 DM-6V6367 DM-6V6367 DM-6V6367 DM-6V6367 DM-6V6367 DM-6V6369	DM-7S1059		DM-8S3656
3145		ALL 96M1 65P1 96M1 96M3106 65P1	UP UP 3105 UP UP	DM-5P9216	DM-9N2366 DM-9N2366		DM-9L9211 DM-9L9835 DM-9L9835
3150		ALL 97M1 66P1 97M1 97M3402 66P1	UP UP 3401 UP UP	DM-5P9216	DM-9N2366 DM-9N2366		DM-9L9211 DM-9L9835 DM-9L9835
3160	2N0222 4N8872 4N6768 4N6769	68P1 68P1973 98M5571 98M5592 ALL 67P1 68P1 67P1 68P1	UP UP UP UP OTHERS UP UP UP UP	DM-5P9397 DM-6N3723 DM-6N3723 DM-6N3723 DM-5P9216	DM-9N2366 DM-9N2366		DM-9L9835 DM-9L9216
3204		45V1 45V1	1297 1297		8N3175		DM-4S5758
3208	8N7637 9N4560 TO 9N5998	1Z1 2Z1	UP UP	DM-6V2909 DM-6V2909	DM-1W5829 DM-1W5829		DM-1W3010 DM-1W3010



## FUEL INJECTION SYSTEM

MODEL	ENGINE ARRANGEMENT	SERIAL FROM	NUMBER TO	GASKET SET	NOZZLE	SERVICE GROUP	PLUNGER & BARREL
3304 (cont.)		2B5272	UP				DM-6N7527
		4B6032	7793				DM-9H5797
		4B7794	UP				DM-6N7527
		5B1197	1386				DM-9H5797
		5B1387	UP				DM-6N7527
		10E300	UP				DM-1W6541
		13E300	UP				DM-1W6541
		78P1	18798				DM-6N7527
		48V1	UP				DM-6N7527
	83Z1	UP				DM-1W6541	
3306	7N4359	7Y1	UP	DM-6V1281			
	7N6106	7Y1	UP	DM-6V1282			
	8N3417	23C1519	UP	DM-6V2901			
	3N3226	23C740	841	DM-6V908			
	1W2506	63Z1	UP	DM-6V4788			
	TO						
	1W8049						
	1W3666	64Z1	UP	DM-6V4707			
	TO						
	1W4505						
	8N5115	66D32810	UP	DM-6V2901			
	8N5116	66D32810	UP	DM-6V2901			
	1N4213	66D37708	UP	DM-6V2901			
	TO						
	8N3422						
	1W1531	66D41545	UP	DM-6V2901			
	TO						
	1W1534						
	3N3209	66D8891	UP	DM-6V908			
	3N6709	66D8891	UP	DM-6V908			
	3N7009	66D8891	12501	DM-6V908			
	3N3210	67D1103	UP	DM-6V908			
	9N6389	76R4457	UP	DM-6V2901			
		ALL	OTHERS	DM-6N1133			
		23C740	UP		DM-5M4086	DM-8M1584	
	*****	66D8891	UP		DM-5M4086	DM-8M1584	
	*****	66D8891	UP		DM-7S8722	DM-7S9891	
	*****	67D1103	UP		DM-7S8722	DM-7S9891	
	*****	67D1103	UP		DM-5M4086	DM-8M1584	
	*****	3N1	UP		DM-5M4086	DM-8M1584	
	*****	3N1	UP		DM-7S8722	DM-7S9891	
	*****	76R371	UP		DM-7S8722	DM-7S9891	
	*****	76R371	UP		DM-5M4086	DM-8M1584	
	*****	49V1	UP		DM-5M4086	DM-8M1584	
*****	49V1	UP		DM-7S8722	DM-7S9891		
	23C740	841				DM-9H5797	
	23C842	1847				DM-6N7527	
	23C1848	UP				DM-6N7527	
	66D8891	12369				DM-9H5797	
	66D12370	UP				DM-6N7527	
	67D1103	1369				DM-9H5797	
	67D1370	UP				DM-6N7527	
	3N1	UP				DM-6N7527	
	76R371	UP				DM-6N7527	
	49V1	UP				DM-6N7527	

## FUEL INJECTION SYSTEM

MODEL	ENGINE ARRANGEMENT	SERIAL FROM	NUMBER TO	GASKET SET	NOZZLE	SERVICE GROUP	PLUNGER & BARREL
3406	1W9027 TO 1W9039	75Z1	UP	DM-5P8391			
	1W9025 TO 1W9041	75Z1	UP	DM-6V1848			
	1W9024 4N2238 TO	75Z1 90U1	UP UP	DM-5P8391 DM-5P8214			
	6N4999 6N5000 6N5001 6N3267 TO	90U1 90U1 90U1	UP UP UP	DM-5P8391 DM-5P8214 DM-5P8391			
	6N4995 1W0736	90U12977	UP	DM-5P8214			
	1W0737	90U12977	UP	DM-5P8214			
	1W0735	90U12977	UP	DM-5P8391			
	1W2801	90U14275	UP	DM-5P8214			
	1W0739	90U14811	UP	DM-5P8214			
	1W0740	90U14811	UP	DM-5P8214			
	1W0738	90U14811	UP	DM-5P8391			
	8N9999	90U1697	UP	DM-6V1848			
	6N9954	90U2159	UP	DM-5P8214			
	7N7701	90U5564	UP	DM-5P8214			
	7N2617	90U861	UP	DM-6V1848			
	8N4397	90U9103	UP	DM-6V1848			
	4N2239	91U1	UP	DM-5P8329			
	4N4239	91U1	UP	DM-5P8329			
	9N3290 TO 9N3295	92NU10456	UP	DM-5P9148			
	9N3806 TO 9N3823	92U17236	UP	DM-6V1848			
	9N3811	92U17630	UP	DM-6V1848			
	9N3822	92U17630	UP	DM-6V1848			
	9N3825	92U18240	UP	DM-6V1848			
	9N3824	92U20066	UP	DM-6V1848			
	9N5502 TO 9N5510	92U21746	UP	DM-6V1848			
	9N5501	92U22675	UP	DM-6V1848			
	9N5525	92U23221	UP	DM-6V1848			
	9N5513	92U23598	UP	DM-6V1848			
	9N5514	92U23613	UP	DM-6V1848			
	9N5512	92U23649	UP	DM-6V1848			
	9N5511	92U23730	UP	DM-6V1848			
	9N6202	92U28616	UP	DM-6V1848			
	9N6193 TO 9N6214	92U28617	UP	DM-6V1848			
	9N6197	92U28618	UP	DM-6V1848			
	9N6199	92U28621	UP	DM-6V1848			
	9N6200	92U28624	UP	DM-6V1848			
	9N6201	92U28627	UP	DM-6V1848			
	9N6204	92U28630	UP	DM-6V1848			

## FUEL INJECTION SYSTEM

MODEL	ENGINE ARRANGEMENT	SERIAL FROM	NUMBER TO	GASKET SET	NOZZLE	SERVICE GROUP	PLUNGER & BARREL
3406	9N6203	92U28689	UP	DM-6V1848			
	9N6205	92U28693	UP	DM-6V1848			
	9N5515	92U28868	UP	DM-6V1848			
	9N5516	92U28868	UP	DM-6V1848			
	9N5522	92U29991	UP	DM-6V1848			
	9N5523	99U29999	UP	DM-6V1848			
	TO						
	9N6261						
	9N6262	92U30003	UP	DM-6V1848			
	TO						
	9N6396						
	9N5517	92U31482	UP	DM-6V1848			
	9N5518	92U34490	UP	DM-6V1848			
	9N6457	92U34590	UP	DM-6V1848			
	9N6459	92U34590	UP	DM-6V1848			
	9N6460	92U37265	UP	DM-6V1848			
	TO						
	1W2436						
	1W2443	92U38329	UP	DM-6V1848			
	TO						
	1W2446						
	1W4177	92V39370	UP	DM-6V1848			
	TO						
	1W4180						
	9N6458	92U39971	UP	DM-6V1848			
	TO						
	1W2442						
	1W4997	92U40964	UP	DM-6V1848			
	1W4995	92U41735	UP	DM-6V1848			
	1W4996	92U41735	UP	DM-6V1848			
	1W7295	92U42230	UP	DM-6V1848			
	1W7701	92U45559	UP	DM-6V5497			
	1W9702	92U45561	UP	DM-6V5497			
	1W9706	92U45563	UP	DM-6V5497			
	1W9701	92U45565	UP	DM-6V5497			
	1W7698	92U45605	UP	DM-6V5497			
	1W9704	92U45612	UP	DM-6V5497			
	1W9845	92U45618	UP	DM-6V5497			
	1W7695	92U45622	UP				
	TO						
1W9846							
	ALL	OTHERS		DM-5P8062			
	*****	90U1	UP		DM-9L6884		
	*****	90U1	UP		DM-7N9843		
	*****	91U1	UP		DM-7N9843		
	*****	91U1	UP		DM-9L6884		
	*****	92U1	UP		DM-9L6884		
	*****	92U1	UP		DM-7N9843		
	*****	70V1	UP		DM-7N9843		
	*****	70V1	UP		DM-9L6884		
	*****	90U1	UP			*****	
	*****	91U1	UP			*****	
	*****	92U1	UP			*****	
	*****	70V1	UP			*****	

## FUEL INJECTION SYSTEM

MODEL	ENGINE ARRANGEMENT	SERIAL FROM	NUMBER TO	GASKET SET	NOZZLE	SERVICE GROUP	PLUNGER & BARREL
3408	9N0801 TO 9N0805	28V1	UP	DM-5P9859			
	9N3980 TO 9N5229	28V2048	UP	DM-5P9859			
	9N5836	28V2616	UP	DM-6V241			
	9N5900	28V3612	UP	DM-6V1186			
	9N5901	28V3612	UP	DM-6V1186			
	4N2242	67U1	UP	DM-6V238			
	6N1148	67U1	UP	DM-6V238			
	TO 6N9728						
	6N1149	67U1	UP	DM-6V240			
	6N1150	67U1	2791	DM-6V240			
	6N1151	67U1	UP	DM-6V240			
	6N1884	67U1	2791	DM-6V240			
	6N1885	67U1	2791	DM-6V240			
	6N1886	67U1	UP	DM-6V240			
	6N6989	67U1	2791	DM-6V240			
	6N6990	67U1	2791	DM-6V240			
	6N3487	67U1	2791	DM-6V239			
	6N3488	67U1	1715	DM-6V239			
	6N6897	67U1	2791	DM-6V239			
	6N6898	67U1	UP	DM-6V239			
	7N7040	67U1015	2791	DM-5P9859			
	7N7039	67U1150	2791	DM-5P9859			
	7N7703	67U1339	2791	DM-6V240			
	7N7702	67U1716	2791	DM-6V240			
	7N7704	67U1716	2791	DM-6V240			
	7N7706	67U1716	UP	DM-6V239			
	8N6663	67U2729	UP	DM-5P9859			
	7N7040	67U2792	UP	DM-6V238			
	8N3895	67U2792	UP	DM-6V238			
	8N3900	67U2792	UP	DM-6V240			
	TO 8N3910						
	6N1150	67U2792	UP	DM-6V1788			
	TO 6N6897						
	8N3905	67U2792	UP	DM-6V239			
	8N3911	67U2792	UP	DM-6V239			
	8N6120	67U4935	UP	DM-6V238			
	TO 8N6122						
	8N9720	67U4956	UP	DM-6V238			
	8N9721	67U4956	UP	DM-6V238			
	8N9716	67U4956	UP	DM-6V1788			
	TO 8N9719						
	8N3910	67U5804	UP	DM-6V1788			
	1W2559	67U6192	UP	DM-6V238			
	1W1021	67U7065	UP	DM-6V238			
	1W1022	67U7065	UP	DM-6V1788			
TO 1W1025							
1W1020	67U7065	UP	DM-6V239				

## FUEL INJECTION SYSTEM

MODEL	ENGINE ARRANGEMENT	SERIAL FROM	NUMBER TO	GASKET SET	NOZZLE	SERVICE GROUP	PLUNGER & BARREL
3408 (cont.)	1W1023	67U7065	UP	DM-6V239	DM-9L6884 DM-7N9843 DM-9L6884 DM-7N9843 DM-9L6884 DM-7N9843		***** ***** *****
	4N2243	99U1	UP	DM-6V241			
	6N1152	99U1	UP	DM-6V241			
	*****	67U1	UP				
	*****	67U1	UP				
	*****	99U1	UP				
	*****	99U1	UP				
	*****	28V1	UP				
	*****	28V1	UP				
	*****	67U1	UP				
	*****	99U1	UP				
	*****	28V1	UP				
3412	4N2246	38S1	2321	DM-6V1595			
	6N1155	38S1	2321	DM-6V1595			
	6N1158	38S1	2344	DM-6V1595			
	6N7486	38S1	UP	DM-6V2998			
	6N1154	38S1	UP	DM-6V1167			
	TO						
	6N1157						
	6N1169	38S1	6414	DM-6V1167			
	6N1170	38S1	UP	DM-6V1167			
	6N1171	38S1	UP	DM-6V1167			
	6N3576	38S1	6498	DM-6V1167			
	6N7487	38S1	UP	DM-6V1167			
	6N3759	38S1	UP	DM-6V1167			
	6N3756	38S1	UP	DM-6V2545			
	TO						
	6N7485						
	7N7707	38S1728	7093	DM-6V1167			
	7N7708	38S1730	6414	DM-6V1167			
	7N7712	38S1976	UP	DM-6V1167			
	7N7709	38S1982	6499	DM-6V1167			
	7N7710	38S1982	UP	DM-6V1167			
	7N7711	38S1982	6499	DM-6V1167			
	4N2246	38S2322	UP	DM-6V2547			
	6N1155	38S2322	UP	DM-6V2547			
	6N1158	38S2345	UP	DM-6V2547			
	6N1169	38S6415	UP	DM-6V2998			
	7N7708	38S6415	UP	DM-6V2998			
	7N7709	38S6498	UP	DM-6V2998			
	7N7711	38S6498	UP	DM-6V2998			
	6N3576	38W6499	UP	DM-6V2998			
	1N3719	38S6689	2344	DM-6V2547			
	7N7707	38S7094	UP	DM-6V2998			
	8N9231	38S7134	UP	DM-6V2547			
	1N4754	38S8454	UP	DM-6V2998			
	1W0256	38S8890	UP	DM-6V5411			
	1N4812	38S8932	UP	DM-6V5411			
	TO						
	1W2330						
	1W2325	38S8932	UP	DM-6V2545			
	1W2328	38S8932	UP	DM-6V2545			
1W5202	38S9112	UP	DM-6V2545				
1W5203	38S9112	UP	DM-6V2545				
4N2247	60M1	UP	DM-6V2545				



## FUEL INJECTION SYSTEM

MODEL	ENGINE ARRANGEMENT	SERIAL FROM	NUMBER TO	GASKET SET	NOZZLE	SERVICE GROUP	PLUNGER & BARREL
3412 (cont.)	6N1160	60M1	UP	DM-6V1595	DM-9L6884 DM-7N9843 DM-7N9843 DM-9L6884 DM-7N9843		
	1W3500	60M1524	UP	DM-6V2546			
	1W0733	60M1528	UP	DM-6V2546			
	*****	60M1	UP				
	*****	60M1	UP				
	*****	38S1	UP				
	*****	38S1	914				
	*****	38S915	UP				
	*****	60M1	UP				*****
	*****	38S1	UP				*****
D330		ALL		DM-6V623	DM-5M4086 DM-7S8722 DM-9F4113 DM-2S4442 DM-2S4442 DM-5M4086 DM-7S8722 DM-5M4086 DM-7S8722 DM-5M4086 DM-2S4442 DM-5M4086 DM-5M4086 DM-2S4442 DM-2S4442 DM-5M4086 DM-8M1584 DM-8M1584	DM-8M1584 DM-7S9891 DM-6H3364 DM-2S6638 DM-3S6638 DM-8M1584 DM-7S9891 DM-8M1584 DM-3S6638 DM-8M1584 DM-3S6638 DM-3S6638 DM-8M1584	
		2B1	UP				
		4B1	UP				
		56B1	1378				
		56B1379	2971				
		57B1	326				
		57B363	527				
		5B1	UP				
		81B1	164				
		81B165	UP				
		82B1	UP				
		85B1	UP				
		98B1	UP				
		99B1	UP				
		86B1	UP				
		2B1	UP				
		4B1	UP				
		56B1	2971				
		57B1	527				
		5B1	UP				
		81B1	UP				
		82B1	UP				
		85B1	UP				
		98B1	UP				
	99B1	UP					
	86B1	132					
	86B133	UP					
D333	7L0310	67D1	1102	DM-6V623 DM-6V908	DM-7S8722 DM-5M4086 DM-5M4086 DM-5M4086 DM-5M4086 DM-5M4086 DM-5M4086 DM-5M4086 DM-5M4086 DM-5M4086 DM-7S8722 DM-7S8722	DM-7S9891 DM-8M1584 DM-8M1584 DM-8M1584 DM-8M1584 DM-8M1584 DM-8M1584 DM-8M1584 DM-8M1584 DM-8M1584 DM-7S9891 DM-7S9891	
		ALL	OTHERS				
		9A5201	5300				
		58B1	4684				
		59B1	989				
		79B1	UP				
		80B1	UP				
		87B1	UP				
		88B1	UP				
		23C1	UP				
		66D1	UP				
		67D1	UP				
		9A5201	5300				
		58B1	UP				
		59B1	989				

## FUEL INJECTION SYSTEM

MODEL	ENGINE ARRANGEMENT	SERIAL FROM	NUMBER TO	GASKET SET	NOZZLE	SERVICE GROUP	PLUNGER & BARREL
D333 (cont.)		79B1 80B1 80B385 87B1 88B1 88B146 23C1 66D1 67D1	UP 384 UP UP 145 UP UP UP UP				DM-9H5797 DM-9H5797 DM-4S7913 DM-9H5797 DM-9H5797 DM-4S7913 DM-9H5797 DM-9H5797 DM-9H5797
D334		ALL 92B1 93B1 92B1 93B1	UP UP UP UP	DM-59339	DM-7S5105 DM-7S5105		DM-7S6681 DM-7S6681
D336		55B1 60B1 55B1 60B1	UP UP UP UP		DM-2S9828 DM-2S9828		DM-3S8336 DM-3S8336
D337		22B1 23B1 37B1 38B1	UP UP UP UP		DM-5M4086 DM-5M4086 DM-5M4086 DM-5M4086	DM-8M1584 DM-8M1584 DM-8M1584 DM-8M1584	
D339		34B1	1664		DM-5M4086	DM-8M1584	
D334	4H8109 3L9350 3L3924 7L3010 3L9349 7L3009 3L8460 7L3040 3L8461 7L3041	31B1 31B1540 31B1989 31B2269 31B2478 31B3985 49B1 49B1091 50B1 50B1025 31B1 32B1 49B1 50B1 17S1	1988 2268 2477 UP 3984 UP 1090 UP 1024 UP UP UP UP UP UP	DM-6V4756 DM-6V4770 DM-6V4756 DM-6V4770 DM-5P9833 DM-5P9833 DM-6V4770 DM-6V4770 DM-6V4770 DM-6V4770			DM-5M4086 DM-5M4086 DM-5M4086 DM-5M4086 DM-7S1059 DM-8M1584 DM-8M1584 DM-8M1584 DM-8M1584
D343		33B1 33B678 33B1116 33B3028 33B7442 62B1 62B1869	677 1115 3027 7441 UP 1868 UP		DM-7M4190 DM-7S1059 DM-7M4190 DM-7S1059 DM-7M4190 DM-7M4190 DM-7S1059		

## FUEL INJECTION SYSTEM

MODEL	ENGINE ARRANGEMENT	SERIAL FROM	NUMBER TO	GASKET SET	NOZZLE	SERVICE GROUP	PLUNGER & BARREL
D346		39J1 40J1 98N1	UP UP UP		DM-7S1059 DM-7S1059 DM-7S1059		
D348		36J1 38J1 57K1 2S13000	UP UP UP UP		DM-7S1059 DM-7S1059 DM-7S1059 DM-7S1059		
D349	2N0932 8L8223 8L8224 6V4704	32R1 61P1 62P1 93R1 61P1 62P1 32R1	UP UP UP UP UP UP UP	DM-6V3727 DM-6V3726 DM-6V4573 DM-6V4704	DM-7S1059 DM-7S1059 DM-7S1059		
D353	2L4321 8L3921 7N3200 3L3614 8L3921 7N3199 7N4374 4L8610 3L4122 8L3922 8L3922 8N3499 4L8620 5L9260 6L4986	46B1 46B2439 46B4208 46B449 46B5065 46B6447 46B6600 46B870 47B1 47B1780 47B3510 47B4531 47B470 64B1 77B1 46B1 46B809 46B5065 46B7477 47B1 47B409 47B3510 47B4531 77B1 97U1	448 5064 UP 869 6446 UP UP 2438 469 3509 4207 UP 1779 UP UP 808 5064 7476 UP 408 3509 4530 UP 321 UP	DM-6V1667 DM-6V2959 DM-5P8982 DM-6V1667 DM-5P8982 DM-5P8982 DM-6V1692 DM-6V2959 DM-6V1667 DM-6V2959 DM-6V2960 DM-6V1692 DM-6V2941 DM-6V2932 DM-6V2941	DM-5H5836 DM-7M4601 DM-7S1059 DM-8N1831 DM-5H5836 DM-7M4601 DM-7S1059 DM-8N1831 DM-7M4601 DM-7S1059	DM-5H7936 DM-7M7431  DM-5H7936 DM-7M7431  DM-7M7431	
D364		19B1 20B1 20B29 21B1	UP 28 UP UP		DM-5F2805 DM-5F2805 DM-5M4086 DM-5F2805	DM-9F2393 DM-9F2393 DM-8M1584 DM-9F2393	
D375		16B1 17B1 17B28 18B1 43B1 44B1	UP 27 211 UP UP UP		DM-5F2805 DM-5F2805 DM-5M4086 DM-5F2805 DM-5F2805 DM-5M4086	DM-9F2393 DM-9F2393 DM-8M1584 DM-9F2393 DM-9F2393 DM-8M1584	

## FUEL INJECTION SYSTEM

MODEL	ENGINE ARRANGEMENT	SERIAL FROM	NUMBER TO	GASKET SET	NOZZLE	SERVICE GROUP	PLUNGER & BARREL
D379	5N7276	34Z1	UP	DM-6V3742			
	4L1129	68B1	1615	DM-6V5455			
	8L3929	68B1616	2539	DM-6V6459			
	3N1129	68B2540	5182	DM-6V5467			
D379	3N1129	68B5183	UP	DM-6V5467			
	4L1130	69B1	823	DM-6V5483			
	3N1130	69B1227	1995	DM-6V5494			
	3N1130	69B1996	UP	DM-6V5494			
	8L3930	69B824	903	DM-6V5459			
	8L3930	69B904	1226	DM-6V5451			
	3N1161	72B468	538	DM-6V5425			
	TO						
	3N3372						
	3N1161	72B539	UP	DM-6V5425			
	TO						
3N3372							
D379		68B1	UP		DM-7M4601	DM-7M7431	
		69B1	UP		DM-7M4601	DM-7M7431	
		76B1	UP		DM-7M4601	DM-7M7431	
D386		13B1	UP		DM-5F2805	DM-9F2393	
		14B1	UP		DM-5M4086	DM-8M1584	
		15B1	UP		DM-5F2805	DM-9F2393	
D397		10B1	UP		DM-5F2805	DM-9F2393	
		11B1	UP		DM-5M4086	DM-8M1584	
		12B1	UP		DM-5F2805	DM-9F2393	
		41B1	UP		DM-5F2805	DM-9F2393	
		42B1	UP		DM-5M4086	DM-8M1584	
D398		ALL		DM-6V3742			
		66B1	UP		DM-7M4601	DM-7M7431	
		67B1	UP		DM-7M4601	DM-7M7431	
D399		75B1	UP		DM-7M4601	DM-7M7431	
		ALL		DM-6V3742			
		35B1	UP		DM-7M4601	DM-7M7431	
	*****	91B1	386		DM-7M4601	DM-7M7431	
	*****	91B387	UP		DM-7M4601	DM-7M7431	
	91B387	UP		DM-7S1059			
	36Z1	UP		DM-7M4601	DM-7M7431		

\*\*\*\*\* REFER TO THE MANUAL PROVIDED WITH THE ENGINE FOR APPROPRIATE PART NUMBER

## FUEL INJECTION SYSTEM

### FUEL TRANSFER PUMP APPLICATION GUIDE

PUMP	DM-4N4864	DM-4N4873	DM-4N4880	DM-6N1813	DM-9M4953	DM-9M4955	DM-1P0005
MACHINE							
D4D 330EN						X	
D4D-D5B 330C 3304	X						
D6B						X	
D6C 3306	X						
D7E							X
D7E EARLY MODEL	X						
D8H							X
D8H-D8K D342			X				
D9G-D9H D353				X			
941-941B EARLY MODEL	X						
951B-951C EARLY MODEL	X						
955H-955K						X	
955K-955L	X						
977H-977K						X	
977K-977L	X						
983	X						
920 EARLY MODEL	X						
922A					X		
922B		X					
930	X						
944A					X		
944B		X					
950A					X		
950		X					
966A					X		
966C		X					
980B EARLY MODEL		X					
988 CURRENT MODEL		X					
12E-14D						X	
12F-14E	X						
112E-F-120						X	
112F-120-140	X						

**CATERPILLAR® MACHINE SERIAL NUMBER  
TO ENGINE CROSS-REFERENCE**

Ser.No. Prefix	Model	Engine	Ser.No. Prefix	Model	Engine
11A	933C	D311	12A	955C	D315
13A	D8	D13000	14A	D8E	D342
15A	D8G	D342	16A	583	D342
17A	D7D	D339	18A	D9D	D353
19A	D9D	D353	20A	977D	D318
21A	572D	D339	22A	D8	D342
24A	D4	D330	25A	933F	D311
26A	955	D315	29A	D4	D315
30A	D4	D315	31A	D6	D318
32A	D6	D318	33A	966	D333A
34A	D9E	D353	35A	D8H	D342
36A	D8H	D342	37A	D6B	D333A
38A	583H	D342	39A	D4C	D330A
40A	D4C	D330	41A	D6C	D333A
42A	933F	D311	43A	944A	D330A
44A	D6B	D333A	45A	955F	D330A
46A	D8H	D342	47A	D7E	D339
48A	D7E	D339	49A	D9E	D353
50A	D9E	D353	53A	977H	D333A
54A	D4C	D330A	55A	D4C	D330A
56A	D6C	D333A	57A	D6B	D333A
59A	922	D311	60A	955H	D330A
61A	583H	D342	62A	561B	D333A
64A	571A	D339	65A	572E	D339
66A	D9G	D353	67A	D4D	D330A
68A	D8H	D342	69A	D4C	D330A
70A	944	D330A	71A	D6C	D333A
72A	955K	D330A	73A	D6C	D333A
74A	D6C	D333A	75A	966C	D333A
76A	D6C	D333A	78A	D4D	D330A
79A	D7E	D339	82A	D6C	D333A
83A	D6C	D333A	84A	777	D348
85A	D4D	D330A	86A	D4D	D330A
87A	988	D343	88A	D4D	D330A
89A	951	D330A	90A	950	D330A
91A	D4D	D330A	92A	951	D330A
93A	955H	D330A	94A	922B	D330A
95A	D7E	D339	96A	D6C	D333A
97A	922B	D330	98A	D5	D333A
99A	950	D330	2B1-2B4226		D330C
2B4227-Up		3304	4B1-4B6031		D330C
4B6032-Up		3304	5B1-5B1196		D330C
5B1197-Up		3304	28B		D13000
29B		D13000	30B		D13000
31B		D342C	32B		D342C
33B		D343A	34B		D339
35B		D399	36B		1140
45B		D315C	46B		D353
47B		D353	48B		D315C
49B		DD342C	50B		D342C
51B		D311H	52B		D315C
53B		D318	54B		1676
55B		D336	56B		D330A
57B		D330A	58B		D333A
60B		D336	61B		1670
62B		D343	63B		D320A
64B		G353	65B		1693

**CATERPILLAR® MACHINE SERIAL NUMBER  
TO ENGINE CROSS-REFERENCE**

Ser.No. Prefix	Model	Engine	Ser.No. Prefix	Model	Engine
66B		D398	67B		D398
68B		D379	69B		D379
70B		1673B	71B		G342C
72B		G379	73B		G398
74B		1673	75B		D398
76B		D379	77B		D353E
78B		1673B	79B		D333B
80B		D333B	81B		D330B
82B		D330B	83B		1673
84B		G333	85B		D330A
86B		D330A	87B		D333A
88B		D333A	90B	D6C	3306
91B		D399	92B		D334
93B		D334	94B		1674
95B		1160	96B		1150
97B		1145	98B		D330B
99B		D330B	22C	D4D	D330A
23C1-23C739		D333C	23C740-Up		3306
49C		G399	64C	#14B	D318
79C	#212	D311	80C	#12	D330A
81C	#112	D315	94C	#12	D318
46D	#112	D330A	66D1-66D8890		D333C
66D8891-Up		3306	67D1-67D1102		D333C
67D1103-Up		3306	68D		G333
69D		1673C	70D	#12	D330A
71D	#12	D330A	5E		D17000
38E	#12	D330A	41E	830M	D343
43E	834	D343	68E	#112E	D330A
75E	D7E	D339	91E	D7F	3306
92E	D7F	3306	99E	#12E	D333A
12F	#12E	D333A	15F	951B	D330
21F	#12E	D333A	32F	951B	D330
35F	#14C	D333A	51F	631A	D343
52F	630A	D343	55F	#140	3306
61F	619	D340	62F	619	D318
63F	650	D346	64F	641	D346
77F	650/660/666	D346	82F	#112F	D333A
90F	660	D346	96F	#14D	D333A
97F	D4D	D330C/3304	99F	769	D343
13G	631B	D343	14G	630B	D343
19G	657	D346	20G	666	D346
29G	824	D343	31G	657	D346
33G	651	D346	49G	#16	D343
61G	D7F	3306	63G	773	D346
72G	#14E	3306	73G	#12F	D333B
78G	966C	D333B	89G	#120	D333
91G	#112	D330A	99G	#14E	D333A
1H	D8	D13000	19H	951C	3304
23H	621	D336	36H	824B	D343
37H	D6B	D333	38H	D6B	D333A
42H	980	D336	44H	D4D	3304
45H	779	D348	46H	977K	D333A
47H	D4D	3304	48H	955K	D330A
57H	966B	D333A	58H	950	D330A
59H	#12F	D333	60H	#120	D333
61H	955K	D330A	62H	594	D353
64H	666	D346	69H	951C	3304

**CATERPILLAR® MACHINE SERIAL NUMBER  
TO ENGINE CROSS-REFERENCE**

Ser.No. Prefix	Model	Engine	Ser.No. Prefix	Model	Engine
70H	941B	3304	72H	#112E	D330A
74H	#112F	D330	75H	941B	3304
76H	977K	D333A	79H	951B	D330C
80H	941	3304	81H	D5	D333A
82H	D5	D333A	83H	D5	D333A
84H	D5	D333A	85H	561C	D333A
89H	#12F	3306	15J	950	D330
18J	D4D	D330	20J	D4D	D330A
21J	D5	D333A	36J		D348
38J		D348	39J		D346
40J		D346	41J	920	3304
42J	966C	3306	43J	950	3304
44J	633	D343	46J	D6C	3306
47J	D6C	3306	48J	977K	3306
49J	D4D	D330C	54J	D5	3306
55J	D6C	D333A	56J	D6C	3306
58J	D4D	D330A	59J	D4D	3304
60J	D4D	3304	61J	D4D	3304
62J	D5	3306	63J	D5	3306
64J	955K	3304	65J	D4D	3304
66J	D4D	3304	67J	D5	3306
68J	D5	3306	69J	D6C	3306
70J	977K	3306	71J	955K	3304
72J	951B	3304	73J	950	3304
74J	922B	D330	75J	920	3304
76J	966C	3306	77J	944	D330C
78J	951B	D330C	79J	930	3304
80J	#112F	3304	81J	950	3304
82J	D4D	3304	83J	D4D	3304
84J	D4D	3304	85J	955K	3304
86J	951B	3304	87J	944	D330C
88J	922B	D330C	89J	#112F	3304
90J	D9G	D353	91J	D9G	D353
92J	561	3306	93J	D5	3306
94J	D5	3306	95J	D5	3306
96J	D5	3306	97J	D5	3306
98J	D5	3306	99J	D6C	3306
9K	#12	D4600	10K	D6C	3306
11K	977K	3306	12K	#14E	3306
13K	#12F	3306	14K	#120	3306
17K	#12E	3306	25K	992	D348
26K	D6C	3306	30K	966C	3306
31K	950	3304	32K	235	3306
33K	#12F	3306	35K	#120	3306
38K	983	D343	41K	930	3304
50K	627	3306	53K	657	D343
54K	627	3306	57K		D348
58K	650/660	D346	62K	920	3304
63K	951	3306	65K	641B	D346
66K	666B	D346	67K	651B	D346
68K	657B	D346	1L		1673
1M	#212	D3400	2M	#112	D3400
3M	#112	D4400	4M	#112	D4400
5M	#112	D4400	6M	#12	D4600
7M	D7	D8800	8M	#212	D3400
41M	641	D346	44M	651	D346
46M	657	D346	47M	657B	D343



**CATERPILLAR® MACHINE SERIAL NUMBER  
TO ENGINE CROSS-REFERENCE**

Ser.No. Prefix	Model	Engine	Ser.No. Prefix	Model	Engine
60M		3412	61M	#12G	3306
64M	637	3306	65M	637	D343
66M	633C	D343	68M	627	D333
69M	627	D333	71M	613	3160
96M		3145	97M		3150
98M		3160	3N		3306
10N	910	3204	29N	D9G	D353
30N	D9G	D353	43N	825B	D343
44N	835	D343	90N		3208
91N	637	D333	92N	637	D333
93N	D7F	3306	94N	D7F	3306
95N	571F	3306	96N	572F	3306
97N		G343	98N		D346
46P	623B	3306	61P		D349
62P		D349	65P		3145
66P		3150	67P		3160
68P		3160	78P		3204
79P	637	D343	89P	980	3306
90P	814	3306	91P	815	3306
1R	#212	D3400	4R	D6	D4600
5R	D6	D4600	6R	D5LGP	D333
7R	D4LGP	3304	8R	D8	D13000
10R	#120	3306	11R	#140	3306
12R	D5LGP	3306	14R	814	3306
15R	815	3306	17R	D6CSA	3306
22R	#120	3306	24R	#140	3306
26R	627B	3306	32R		D349
70R		D333	76R		1673
90R	#120	3306	92R		G348
93R		G349	2S		D8800
8S		D17000	11S	772	D346
14S	627BPP	3306	15S	627BPP	3306
17S		D342	38S		3412
40S		3208	50S	518	3304
51S	528	3304	79S	768B	D343
80S	772	D346	98S	777	D348
2T	D4	D4400	3T	D7	D8800
4T	D7	D8800	5T	D4	D4400
6T	D7	D8800	7T	#12	D4600
8T	#12	D318	9T	#212	D311
1U	#212	D3400	2U	D8	D13000
3U	#112	D315	4U	D2	D311
5U	D2	D311	6U	D4	D315
7U	D4	D315	8U	D6	318
9U	D6	D318	12U	D9	D353
13U	#120	3306	14U	#140	3306
40U	572G	3306	49U	950TH	3304
52U	623	D336	55U	518	3304
57U	816	3306	58U	826	D343
64U	#120B	3306	67U	3408	
69U	D6C	3306	78U	931	3204
80U	910	3204	90U		3406
91U		3406	92U		3406
93U	#16	3406	94U	518	3304
96U	14G	3306	97U		D353
99U		3408	1V	DW10	D318
28V		3408	37V	627B	3306

**CATERPILLAR® MACHINE SERIAL NUMBER  
TO ENGINE CROSS-REFERENCE**

Ser.No. Prefix	Model	Engine	Ser.No. Prefix	Model	Engine
38V	627BPP	3306	45V		3204
47V		3306	48V		3304
49V		3306	70V		3406
72V	#140G	3306	74V	#130G	3304
75V		3208	76V	D8K	D342
77V	D8K	D342	79V		3208
81V	#140G	3306	87V	#120G	3304
82V	#120G	3304	91V	D7G	3306
90V	D9G	D353	96V	594	D353
92V	D7G	3306	98V	D9H	D353
97V	D9H	D353	11W	#120G	3304
99V	D9H	D353	16W	571	D333
12W	#130G	3304	3X	D6D	3306
38W	613B	3208	5X	D6D	3306
4X	D6D	3306	22X	D5B	D333
6X	D6D	3306	24X	D5B	D333
23X	D5B	D333	27X	D4E	3304
25X	D5B	D333	29X	D4E	3304
28X	D4E	3304	44X	D5B	3304
43X	D5B	D333	46X	D5B	3304
45X	D5B	D333	69X	D4E	3304
68X	D4E	3304	71X	D4E	3304
70X	D4E	3304			
72X	D4E	3304			

*All original equipment manufacturers names, symbols and part numbers are used for identification purposes only, and does not imply that any of DM DIESEL™ parts are original equipment parts.*