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CATERPILLAR LINE

(OTHER PARTS NOT LISTED ARE AVAILABLE)

2019 - Oct

CAT 12G, 120G, 130G, 140G, 160G. GRADER MAIN PISTON PUMP			
<i>Motros Motros</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C8J-2022	PISTON		8J-6155,
C9J-8660	BARREL	8J-6348	8J-6730,
C9J-5758	VALVE PLATE	9J-2516	8J-0498,
C4T-7022	RETAINER PLATE	9J-7858, 8J-6328	8J-6731
C1U-0406	THRUST PLATE	8J-6346, 9J-7857	
C8J-6296	KEYED SHAFT		
C3G-1708	SEAL KIT		
CAT 12G, 120G, 130G, 140G, 160G. GRADER PUMP			
<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-7765	PISTON		6E-1279,
C9T-7774	BARREL		9T-1417
C9T-7775	VALVE PLATE		
C9T-7767	RETAINER PLATE		
C9T-7768	THRUST PLATE		
C9T-7783	SHAFT		
C6E-1861	SHAFT		
CAT 120G, 140G GRADER PISTON PUMP			
<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-7761	PISTON		4T-0501,
C9T-7757	BARREL		9T-1416,
C9T-1633	VALVE PLATE		6E-1278
C9T-7759	RETAINER PLATE		
C9T-7758	THRUST PLATE		
C9T-1634	SHAFT		
C6E-1859	SHAFT		
CAT 12H, 120H, 135H, 140H, 160H, MOTOR GRADER CAT 950G, 950GII, 962G, 962GII, 950H, 962H WHEEL LOADER CAT IT62C, IT62G, IT62H INTEGRATED TOOLCARRIER CAT 5130, 5130B, 5230B, 5230G MINING EXCAVATOR CAT 515, 525, 525B, 535B WHEEL SKIDDER			
<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-7761	PISTON		6E-6012, 6E-6047,
C9T-7757	BARREL		114-9490, 6E-6048,
C9T-1633	VALVE PLATE		167-0994, 6E-3137,
C9T-7759	RETAINER PLATE		141-9490, 6E-6571,
C167-1802	SWASH PLATE	6E-6603	146-9742, 230-4176,
			238-8681, 124-8461,
			241-9299, 246-2054,
			148-3051,
			200-1934, 159-4739,
			6E-3136, 148-3051

CAT 14G-16G GRADER MAIN PISTON PUMP

<i>Motros Motros</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C1U-2738	PISTON	9J-4936, 8J-1912, 115-5290	8J-1912, 8J-6168
C9J-2417	BARREL	9J-8266, 9J-3969, 8J-0538	9J-4935,
C3G-2859	VALVE PLATE	9J-2484	9J-9362,
C4T-7024	RETAINER PLATE	8J-0489, 8J-9966	4T-2767,
C3G-9671	THRUST PLATE	8J-0488, 8J-0560	4T-2768,
C8J-5592	SHAFT		8J-6855,
C3G-1689	SEAL KIT		9T-3547, 8J-6188

CAT 14G-16G GRADER MAIN PISTON PUMP

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-8452	PISTON		
C9T-8448	BARREL		9T-5611,
C9T-8455	VALVE PLATE		9T-5456,
C9T-8450	RETAINER PLATE		9T-8453
C9T-8449	THRUST PLATE		
C9T-8629	SHAFT		

**CAT D8R, D9R TRACK-TYPE TRACTOR CAT 14H, 16H, 20H, 24H MOTOR GRADER CAT 789C, 793, 793B, 793C TRUCK
CAT 5230, 5230B MINING EXCAVATOR**

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-8452	PISTON		
C9T-8448	BARREL		6E-4216, 100-6239,
C6E-4234	VALVE PLATE LH		104-1752, 6E-5650,
C6E-4233	VALVE PLATE RH		6E-6412, 120-0576,
C9T-8450	RETAINER PLATE		6E-6627, 9T-8929,
C6E-4221	SWASH PLATE	184-1527	125-4527, 6E-3139,
C6E-4248 <small>(only for some pumps)</small>	SHAFT		177-7517, 6E-6563, 9T-8346, 121-4312/4311

CAT D6H, D6R TRACTOR MAIN PUMP

CAT 205B, 206B, 235C, 235D, 245B EXCAVATOR

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-7731	PISTON	8U-5512	
C9T-7729	BARREL	8U-5515	9T-7099, 8U-4629,
C9T-7727	VALVE PLATE RH	8U-5527	9T-3680, 6E-3683,
C9T-7730	RETAINER PLATE W/BALL GUIDE	8U-5513	4E-9197, 9T-2306,
C9T-7725	PISTON ACTUATOR BIG	8U-5537	9T-2507
C9T-8442	PISTON ACTUATOR SMALL		
C9T-8107	LARGE PISTON BUSHING	8U-5531, 8U-2040	
C9T-8109	SMALL PISTON BUSHING	8U-2039	
C9T-8106	SWASH PLATE	157-4429	
C9T-8105	SUPPORT	157-4430	
C157-4431	All	descriptions are for reference purpo	ses ONLY

C9T-8104	SHAFT	9T-7737, 8U-5509	
CAT 12G, 120G, 130G, 140G, 160G. GRADER PUMP			
Motros Motros	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C8J-2037	PISTON		8J-6730,
C9J-3522	BARREL		8J-6731,
C1U-3444	VALVE PLATE	3G-4061, 9T-7859	8J-6155
C4T-7022	RETAINER PLATE	9J-7858, 8J-6328	
C1U-0406	THRUST PLATE	9J-7857, 8J-6346	
C3G-2331	SHAFT		
C3G-1707	SEAL KIT		
CAT D6H TRACTOR, 160G MOTOR GRADER			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C9T-7765	PISTON		
C9T-7774	BARREL		6E-2388,
C9T-9460	VALVE PLATE		9T-6519,
C9T-7767	RETAINER PLATE		9T-7764
C9T-7768	THRUST PLATE		
C9T-9461	SHAFT		
CAT D6H, D6R TRACK-TYPE TRACTOR CAT 12H, 120H, 135H, 140H, 160H, 163H MOTOR GRADER CAT 824G, 824GII, 854G, 992G, 972G, 972GII, 972H, 996H WHEEL LOADER			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C9T-7765	PISTON	102-2062	
C9T-7774	BARREL	102-2061	6E-3137, 241-9157,
C9T-7775	VALVE PLATE	102-2083	169-4882, 167-1153,
C9T-7767	RETAINER PLATE	102-2063	100-4005, 160-9880,
C169-3290	SWASH PLATE	100-3416	105-3635,
			169-4882, 100-3412
CAT 980G, 980GII, 992G, 825G, 825GII, 826GII WHEEL LOADER CAT D6H, D7R, D6R TRACK-TYPE TRACTOR			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C102-2062	PISTON		
C102-2061	BARREL		9T-9112, 112-7913,
C102-2083	VALVE PLATE	117-1908	165-7634, 171-2092,
C102-2063	RETAINER PLATE	102-2063	186-2821, 102-2064
C169-3290	SWASH PLATE	100-3416	
CAT 215, 215B EXCAVATOR			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C8J-2037	PISTON		8J-6853,
C9J-3522	BARREL		4T-7025,
C1U-3444	VALVE PLATE	3G-4061, 9T-7859	1U-4748
C4T-7022	RETAINER PLATE	8J-6328, 9J-7858	
C1U-0406	THRUST PLATE	8J-6346, 9J-7857	
C3G-2331	SHAFT	9J-3495	
C3G-1707	SEAL KIT		

**CAT 225, EXCAVATOR MAIN PISTON PUMP
CAT 227 LOGGER**

<i>Motros Motros</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C1U-2738	PISTON	9J-4936, 8J-1912, 8J-1913, 9J-4935	4T-7028, 8J-7823, 4T-7426, 3G-3287, 8J-2344, 8J-4379, 9J-9362
C9J-2417	BARREL	9J-8266, 8J-0538, 9J-3969	
C3G-2859	VALVE PLATE	9J-2484, 8J-2024	
C4T-7024	RETAINER PLATE	8J-0489, 8J-9966	
C3G-9671	THRUST PLATE	8J-0488, 9J-0560	
C8J-8654	SHAFT	8J-0500	
C3G-1688	SEAL KIT		

CAT 245, 245B, 235D, 245D EXCAVATOR PISTON PUMP & SWING MOTOR

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C1U-2738	PISTON	9J-4936, 8J-1912, 8J-1913, 9J-4935	4T-7028, 4T-7029, 3G-5956, 3G-1832, 6E-3640, 9T-1102, 8J-4379, 6E-3643, 6E-3642, 6E-3572, 6E-4324
C9J-2417	BARREL	9J-8266, 8J-0538, 9J-3969	
C9J-7142	VALVE PLATE	3G-4670, 8J-8795	
C4T-7024	RETAINER PLATE	8J-0489, 8J-9966	
C3G-9671	THRUST PLATE	8J-0488, 9J-0560	
C6E-4935	SHAFT	9T-2543, 3G-5923	
C3G-1688	SEAL KIT		

**CAT 943 TRACK-TYPE LOADER
CAT 990 WHEEL LOADER**

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9J-2417	BARREL	9J-8266, 8J-0538, 9J-3969	9J-2090, 9J-2091, 6E-3321, 6E-5264
C4T-7024	RETAINER PLATE	8J-0489, 8J-9966	
C3G-9671	THRUST PLATE	8J-0488, 9J-0560	
C3G-2859	VALVE PLATE	3G-3128, 1U-4648	
C1U-2738	PISTON	1U-2416, 1U-7607, 115-5290	

**CAT 215, 215B, 225, EXCAVATOR SWING MOTOR
CAT 227 LOGGER**

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C4T-3272	PISTON	8J-0485, 8J-0487	3G-0784, 8J-0448, 1U-2767,
C9J-2417	BARREL	9J-8266, 8J-0538, 9J-3969	
C3G-4745	VALVE PLATE	9J-1282, 8J-0481	
C4T-7024	RETAINER PLATE	8J-0489, 8J-9966	
C3G-9671	THRUST PLATE	8J-0488, 9J-0560	
C8J-0537	SHAFT		
C3G-1688	SEAL KIT		

CAT 215, 215B EXCAVATOR MOTOR

<i>Motros Motros</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C8J-2015	PISTON		3G-0784, 1U-2767, 8J-6848
C9J-3522	BARREL		
C9J-7860	VALVE PLATE		
C4T-7022	RETAINER PLATE	8J-6328, 9J-7858	
C1U-0406	THRUST PLATE	8J-6346, 9J-7857	
C3G-2332	SHAFT		

CAT 953, 953B, 963, 963B, 973 TRACK LOADER AXIAL PISTON PUMP

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9J-8727	PISTON	117-1234, 6E-6086, 4T-5566,	9J-5010, 4T-5205, 4T-5568, 9J-4833, 9J-5378, 9J-4834, 3G-1197, 104-6802, 9T-0608, 4T-5567, 9T-0609
C9J-8667	BARREL	3G-2736, 8J-7332, 9T-7356, 9J-5878	
C6E-1530	VALVE PLATE	1U-1749, 9T-8162, 4T-0476, 4T-0931	
C4T-7023	RETAINER PLATE	3G-3150, 6C-0415, 8J-0179	
C3G-4779	THRUST PLATE	8J-0171	

**CAT D7R TRACK-TYPE TRACTOR MOTOR TRAVEL CAT M315, M318, M320 WHEEL EXCAVATOR
CAT 572R PIPELAYER**

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C121-9916	PISTON	191-2156	111-2012, 160-5322, 162-0325, HMR105
C121-9926	BARREL	190-8368	
C121-9932	VALVE PLATE		
C121-9917	RETAINER PLATE		
C121-9912	SHAFT	192-8866	

**CAT 992C WHEEL LOADER VARIABLE PISTON PUMP
CAT 245, 245B, 245D EXCAVATOR MAIN PISTON PUMP**

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C4T-3122	PISTON	8J-6897, 4T-3154	4T-4027, 4T-2506, 3G-7230, 8J-4380, 1U-3840, 6E-5963
C9J-8667	BARREL	3G-2736, 8J-7332	
C6E-1332	VALVE PLATE	9J-3526, 8J-6900	
C4T-7023	RETAINER PLATE	3G-3150, 8J-0179, 6C-0415	
C3G-4779	THRUST PLATE	8J-0171	
C3G-4604	SHAFT		
C8J-8652	SEAL KIT		

CAT 994, 992D, 992C, 994D WHEEL LOADER

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C4T-3122	PISTON	8J-6897, 4T-3154	3G-2848, 1U-3840, 1U-4722, 124-3167, 4B-5167, 3G-1716, 1U-1655, 6D-7889, 5F-3144, 7J-9017, 4F-7388
C9J-8667	BARREL	3G-2736, 8J-7332	
C6E-1875	VALVE PLATE	3G-1717	
C4T-7023	RETAINER PLATE	3G-3150, 8J-0179, 6C-0415	
C3G-4779	THRUST PLATE	8J-0171	
C3G-1719	SHAFT		
C3G-3690	SEAL KIT		

CAT 994, 992D, 992G, 990D WHEEL LOADER

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C4T-3122	PISTON	8J-6897, 4T-3154	1U-3840, 112-5381
C9J-8667	BARREL	3G-2736, 8J-7332	
C6E-1332	VALVE PLATE	8J-6900, 9J-3526	
C4T-7023	RETAINER PLATE	3G-3150, 8J-0179, 6C-0415	
C3G-4779	THRUST PLATE	8J-0171	
C3G-1719	SHAFT		
C3G-3690	SEAL KIT		

CAT 235, 235B, 235C, 235D, 245B EXCAVATOR MAIN PISTON PUMP

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C4T-3122	PISTON	8J-6897, 4T-3154	8J-1905, 1U-4722, 4T-2507, 4T-7026, 7J-8240
C9J-8667	BARREL	3G-2736, 8J-7332	
C6E-1332	VALVE PLATE	9J-3526, 8J-6900	
C4T-7023	RETAINER PLATE	3G-3150, 8J-0179, 6C-0415	
C3G-4779	THRUST PLATE	8J-0171	
C8J-6802	SHAFT		
C8J-8652	SEAL KIT		

CAT 235, 235B, 235C, 235D, 245B EXCAVATOR MAIN PISTON PUMP

<i>Motros Motros</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C4T-3122	PISTON	8J-6897, 4T-3154	8J-1905, 1U-4722, 4T-2507, 4T-7026, 7J-8240
C9J-8667	BARREL	3G-2736, 8J-7332	
C6E-1332	VALVE PLATE	9J-3526, 8J-6900	
C4T-7023	RETAINER PLATE	3G-3150, 8J-0179, 6C-0415	
C3G-4779	THRUST PLATE	8J-0171	
C8J-6802	SHAFT		
C8J-8652	SEAL KIT		

CAT 416, 426, 436, 438 BACKHOE LOADER MAIN PUMP

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-3018	PISTON		9T-4833, 9T-4699, 4T-6962, 9T-3017
C9T-3026	BARREL		
C9T-3030	VALVE PLATE	109-5144	
C9T-3019	RETAINER PLATE		
C9T-3020	THRUST PLATE		
C9T-3039	SHAFT		

CAT D5H TRACK-TYPE TRACTOR

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-3018	PISTON		9T-3029
C9T-3026	BARREL		
C9T-3030	VALVE PLATE	109-5144	
C9T-3019	RETAINER PLATE		
C9T-3020	THRUST PLATE		

CAT D5H, D6M, 517, 527 TRACK SKIDDER

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-3018	PISTON		6E-5052, 107-8136, ses ONLY 6E-6569, 148-0825, 6E-4934
C9T-3026	BARREL		
C9T-3030	VALVE PLATE	109-5144	
C9T-3019	RETAINER PLATE		
C6E-6583	SWASH PLATE		

CAT 211B, 212B, 213B, 214B, 224B EXCAVATOR PUMP

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-4180	PISTON	8U-2016, 8U-3844	8U-0691, 8U-2829, 8U-4670, 8U-3040,
C141-0828	BARREL	9T-8637, 9T-4176, 8U-3846, 8U-2938	
C6E-1450	VALVE PLATE	8U-2939, 8U-5557, 8U-3847	
C9T-4136	RETAINER PLATE W/BALL GUIDE	8U-2017, 8U-3845	
C9T-4179	PISTON ACTUATOR	8U-2041	
C9T-4184	PISTON ACTUATOR		
C6E-0416	SWASH PLATE		
C6E-0417	SADDLE BEARING		
C9T-4841	PIN	8U-2018	
C9T-4137	SHAFT	8U-2010, 8U-3841	

CAT 572 PIPELAYER PUMP			
Motros Motros	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C9T-4180	PISTON	8U-2016	161-4457
C141-0828	BARREL	9T-8637, 9T-4176	
C6E-1450	VALVE PLATE	8U-2939, 8U-5557	
C9T-4136	RETAINER PLATE W/BALL GUIDE	8U-2017, 8U-3845	
C9T-4179	PISTON ACTUATOR	8U-2041	
C9T-4184	PISTON ACTUATOR		
C6E-0416	SWASH PLATE		
C6E-0417	SADDLE BEARING		
C9T-4841	PIN		
C141-0827	SHAFT	9T-8634	
CAT D7H, D8N TRACK-TYPE TRACTOR PUMP			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C9T-4180	PISTON	8U-2016	9T-1586, 9T-8647,
C141-0828	BARREL	9T-8637, 9T-4176, 8U-2938	
C9T-9521	VALVE PLATE		
C9T-4136	RETAINER PLATE W/BALL GUIDE	8U-2017, 8U-3845	
C9T-4179	PISTON ACTUATOR	8U-2041	
C9T-4184	PISTON ACTUATOR		
C6E-0416	SWASH PLATE		
C6E-0417	SADDLE BEARING		
C9T-4841	PIN		
C141-0827	SHAFT	9T-8634	
CAT 215B, 215C, 215D, 219, 219D, 225, 225D, 229, 229D, 231D, M313C DOUBLE PUMP & MOTOR			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C9T-3371	PISTON (7) (2)		9T-3712, 9T-3870, 9T-4221, 9T-4222, 191-0883, 190-8121, 211-0060, 104-4401, 104-4224,
C9T-3370	BARREL (2)		
C9T-3421	VALVE PLATE L		
C9T-3366	RETAINER PLATE (2)	099-5727, 105-1516	
C9T-3745	PISTON RING (2)	099-5714	
C9T-3369	CENTER PIN (2)	099-5712	
C9T-3391	SPACER 5,3MM (2)	099-5719	
C9T-3392	SPACER 5,4MM (2)	099-5720	
C9T-3393	SPACER 5,5MM (2)	099-5721	
C9T-3394	SPACER 5,6MM (2)	099-5722	

C9T-3395	SPACER 5,7MM (2)	099-5723	104-4223,
C9T-3396	SPACER 5,8MM (2)	099-5724	9T-9353,
C9T-3397	SPACER 5,9MM (2)		9T-3714,
C9T-3368	SPRING (2)	099-5726, 081-2839	
C9T-3408	GEAR	099-5817	
C9T-2966	SCREW (2)	5-1517, 253-3982, 099-5728	
C9T-3384	DRIVE SHAFT		
C9T-3385	SHAFT		
C9T-3422	VALVE PLATE R		
CAT 446, 446B BACKHOE LOADER			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C9T-7761	PISTON		
C9T-7757	BARREL		9T-2108,
C9T-1633	VALVE PLATE		9T-1704,
C9T-7759	RETAINER PLATE		9T-1211,
C9T-7758	THRUST PLATE		
C9T-1634	SHAFT	9T-9457	
CAT 320 B, 320BL, 320BLL, 320BLN, 320BN, 320BS, 320C, 322B, 322BL, 322BLN, 322C, 322L, 325B, 325BL, 325BLN, 330B, 330 BL EXCAVATOR MOTOR TRAVEL			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C147-5860	PISTON SET W/RET. PLATE	121-1451 RET. PLATE	107-7028, 107-7029,
C133-6777	BARREL W/ VALVE PLATE	1-9911, 234-4629, 209-59	134-7131, 197-7180,
C122-5114	BALL GUIDE	096-4387	137-3722, 215-9954,
C7Y-4215	SPACER		185-6953,
C087-4629	SHAFT		216-0044
C209-5909	CAM PLATE	087-4628	
C118-4057	SPRING		
CAT 315C, 315CL, 318C EXCAVATOR MOTOR TRAVEL			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C147-5860	PISTON SET W/RET. PLATE	121-1451 RET. PLATE	209-5994,
C133-6777	BARREL W/ VALVE PLATE	111-9911	209-5992,
C122-5114	BALL GUIDE	096-4387	215-9954,
C7Y-4215	SPACER		216-0044,
C209-5894	SHAFT		234-4630,
C209-5909	CAM PLATE	087-4628	143-7993,
C118-4057	SPRING		215-9952
CAT 320B, 320BL, 320BN, 320BS, 322BL, 322BLN, 322C, 325BL, 330BL, EXCAVATOR MOTOR			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C147-5860	PISTON SET W/RET. PLATE	121-1451 Ret. Pl.	134-7133,
C133-6777	BARREL W/ VALVE PLATE	111-9911	137-3722,
C122-5114	BALL GUIDE	096-4387	114-0484
C7Y-4215	SPACER		
C087-4629	SHAFT		
C209-5909	CAM PLATE	087-4628	
C118-4057	SPRING		
CAT 322L, 322LL, 322FB, 325L, 325LL, 325FB, 330, 330L, 330LN EXCAVATOR TRAVEL MOTOR			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C5I-4171	PISTON SET	E085-6258	7Y-4238
C085-6259	BARREL W/ VALVE PLATE		7Y-4239
C099-8141	BALL GUIDE		
C099-8143	SPACER		
C087-4725	SHAFT		
C099-8144	RETAINER PLATE		
C099-8142	SPRING		

CAT 320, 320B, 320BL, 320L, 320N, 322B, 322BL, 322 BLN, 322L, 322LN, 322N, 325B, 325BL, 325L, 325LN E300B EXCAVATOR DOUBLE PUMP

CAT 539 KNUCKLE BOOM LOADER

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C099-5713	PISTON (7) (2)	222-0120, 234-4679	
C087-4783	BARREL (2)	099-5711	114-0602,
C099-5858	VALVE PLATE L		114-0604,
C105-1516	RETAINER PLATE (2)	9T-3366, 167-6701	7Y-4002,
C9T-3745	PISTON RING (2)	099-5714	085-4633,
C9T-3369	CENTER PIN (2)	099-5712	114-0603,
C9T-3391	SPACER 5,3MM (2)	099-5719	087-4718,
C9T-3392	SPACER 5,4MM (2)	099-5720	087-4780,
C9T-3393	SPACER 5,5MM (2)	099-5721	087-4781,
C9T-3394	SPACER 5,6MM (2)	099-5722	087-4782,
C9T-3395	SPACER 5,7MM (2)	099-5723	087-4828,
C9T-3396	SPACER 5,8MM (2)	099-5724	126-2073,
C9T-3397	SPACER 5,9MM (2)		087-4780,
C9T-3368	SPRING (2)	099-5726, 081-2839	099-5851,
C9T-3408	GEAR	099-5817	123-2233,
C099-5818	STUB SHAFT		222-0105,
C105-1517	SCREW (2)	T-2966, 253-3982, 099-572	214-4527
C099-5852	DRIVE SHAFT	301-7972	
C099-5864	SHAFT	9T-3385, 301-7973	
C099-5865	VALVE PLATE R		
C087-4749	SEAL KIT		
C9T-5915	KEY	9T-3852, 099-5828	

CAT 320, 320BL, 320L, 320N, 345B, 345BL SWING MOTOR

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C5I-8632	PISTON		
C5I-8631	BARREL		087-4824, 126-2028,
C5I-8628	VALVE PLATE		116-3550, 137-3717,
C5I-8636	RETAINER PLATE		123-1998, 123-1999,
C5I-8637	THRUST PLATE		147-5789, 087-4799
C5I-8640	SHAFT		
C5I-8633	SPACER		
C5I-8634	BALL GUIDE		
C5I-8629	SEPARATOR PLATE (4)		
C5I-8630	FRICTION PLATE (3)		
C5I-8828	SEAL KIT		

CAT 345BL SWING MOTOR

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C170-9972	PISTON	295-9688	
C170-9976	BARREL		170-9992, 215-9976,
C170-9982	VALVE PLATE		215-9978, 165-9334,
C170-9980	RETAINER PLATE		215-9977, 165-9337,
C170-9981	THRUST PLATE		165-9335
C170-9974	SHAFT		
C170-9989	FRICTION PLATE (3)		
C170-9977	All ma ^B n ^A n ^L u ^L fa ^G ct ^U re ^I r ^D s ^E names, numbers, symbols	descriptions are for reference purpo	ses ONLY

C170-9990	SEPARATION PLATE (4)		
CAT 320, 320L, 320N, 320S, 322, 322L, 322LN TRAVEL MOTOR			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C4I-8834	PISTON W/RET. PLATE	7Y-4205	087-4827,
C7Y-4209	BARREL W/VALVE PLATE	102-8295	087-4726
C096-4389	SPRING	194-8385	
C209-5909	CAM PLATE	087-4628	
C209-5984	SHAFT (ONLY FOR SOME MOTORS)		
C087-4629	SHAFT		
C7Y-4215	SPACER		
C122-5114	BALL GUIDE	096-4387	
C7Y-4222	SEAL KIT		
CAT 318C, 320, 320B, 320C, 320D, 321C, EXCAVATOR DOUBLE PUMP			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C191-5709	PISTON W/RET PLATE (2)	087-5176, 114-0491	173-3381, 239-6552,
C173-3496	BARREL W/VALVE PLATE L		200-3366, 279-7869,
C173-3498	BARREL W/VALVE PLATE R		244-8483, 114-0490,
C173-3392	IDLE SHAFT	200-3340, 200-3368, 200-3263	126-6176, 087-4717, 194-8300, 196-8246,
C173-3473	CREEP PLATE (2)		244-5326,
C7Y-4215	SPACER (2)		200-3365,
C173-3427	BALL GUIDE (2)		272-6955, SBS120
C118-4057	SPRING (2)		
C173-3391	DRIVE SHAFT		
CAT 318C, 320, 320L, 320B, 320C, 320D, 323D EXCAVATOR DOUBLE PUMP			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C191-5709	PISTON W/RET PLATE (2)	087-5176, 114-0491	087-4717,
C087-5184	BARREL W/VALVE PLATE L	118-4053	114-0490,
C087-5185	BARREL W/VALVE PLATE R	118-4054	AP-12
C087-5178	IDLE SHAFT		
C087-5192	CREEP PLATE (2)		
C7Y-4215	SPACER (2)		
C096-4387	BALL GUIDE (2)		
C096-4389	SPRING (2)		
C087-5196	DRIVE SHAFT		
CAT 320C, 322BL, 322C, 322CL, 323D, 324D, 325BL, 325BLN, 325C, 325CL, 325D, 325DL, 325DLN, 330BL			
EXCAVATOR MOTOR			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C147-5860	PISTON W/RET. PLATE		209-5968, 209-5969,
C134-7134	BARREL W/VALVE PLATE	137-3805, 234-4629, 209-5991	204-2674, 215-9952, 204-2675, 234-4630, 177-2458, 215-9954,
C118-4057	SPRING	095-7350	134-7130,
C209-5909	CAM PLATE	087-4628	134-7132,
C209-5894	SHAFT		134-7131,
C087-4629	SHAFT (ONLY FOR SOME PUMPS)		134-7133,
C7Y-4215	SPACER		114-0484
C122-5114	BALL GUIDE	096-4387	
CAT 325, 325L, 325LN, 325N EXCAVATOR MOTOR			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C4I-8834	PISTON W/RET. PLATE	7Y-4205	7Y-4260,

All manufacturer's names, numbers, symbols and descriptions are for reference purposes ONLY

C7Y-4209	BARREL W/VALVE PLATE	102-8295	105-8299, 7Y-4288
C096-4389	SPRING	095-7350, 194-8385	
C7I-7481	CAM PLATE	41-0738	
C7Y-4204	SHAFT		
C7Y-4215	SPACER		
C122-5114	BALL GUIDE	096-4387	

CAT 322C, 322CL, 324D, 324DL, 325C, 325CL, 325D, 325DL, 328D, M325C EXCAVATOR PUMP

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C188-4210	PISTON W/RET PLATE (2)		200-3369, 200-3365,
C194-8374	BARREL W/VALVE PLATE L	256-0081	200-3414, 171-9103,
C194-8371	BARREL W/VALVE PLATE R	256-0083	204-2773, 200-3379,
C200-3325	IDLE SHAFT	SBS140	244-8479, 244-8485,
C129-7853	CREEP PLATE (2)		244-8477, 200-3410,
C7Y-4215	SPACER (2)	239-6525	200-3343, 205-6718,
C173-3427	BALL GUIDE (2)	200-3377, 233-1115	178-6641, 215-9991,
C096-4389	SPRING (2)	194-8385	272-6959, 247-8780,
C200-3417	DRIVE SHAFT	254-4109, 292-8768	247-8783, 173-3519

CAT 330, 330B, 330BL, 330LN, 330BLN, 330L, 345B, 345BL, 354BLC

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C5I-8401	PISTON (7) (2)	234-4680	5I-4405, 5I-4406, 142-5519, 126-2146, 115-3681, 5I-4404, 5I-4081, 129-7999, 114-0605, 184-3956, 184-3955, 142-5520, 214-4524, 7Y-4009, 5I-4413, 159-7670, 176-5069, 176-5070, 184-3957, 123-2235, 222-0111, 222-0112, 222-0113
C5I-4311	BARREL (2)		
C5I-4476	VALVE PLATE L		
C5I-8404	RETAINER PLATE (2)		
C5I-8402	PISTON RING (2)	214-4525	
C5I-4403	CENTER PIN (2)		
C5I-8405	SPACER (2)		
C5I-8406	SPACER (2)		
C5I-8407	SPACER (2)		
C5I-8408	SPACER (2)		
C5I-8409	SPACER (2)		
C5I-8410	SPACER (2)		
C5I-8411	SPACER (2)		
C5I-8412	SPACER (2)		
C5I-8413	SPACER (2)		
C5I-8403	SPRING (2)		
C5I-4469	GEAR		
C113-4420	SCREW (2)	216-0029	
C5I-4475	DRIVE SHAFT	184-3958	
C5I-4485	SHAFT	184-3959	
C5I-4486	VALVE PLATE R		
C7Y-5270	KEY		
C5I-8449	SHAFT		
C129-8001	GEAR		
C5I-4470	STUB SHAFT		

CAT 416, 428 BACKHOE LOADER PUMP

CAT 650B, 800C, 900B, 1000B, 1050B, 1055B ASPHALT PAVER PUMP CAT D250E, D300E ARTICULATED TRUCK PUMP AP1000, AP1055 B, BG230, BG225C, BG245C, BG255C, BG260C, BG2455C, BG230D ASPHALT PAVER

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-3868	PISTON		9T-2031, 160-5113, 8I-0836, 104-9268, ses 01N9L7Y-5326, 4T-6895, 9T-6857, 9T-6859, 118-1143
C9T-3863	BARREL		
C9T-2232	VALVE PLATE R		
C9T-3860	<small>All</small> <small>MANUFACTURER'S PLATE</small> numbers,	descriptions are for reference purpo	
C9T-3862	RETAINER		
C9T-2016	SHAFT		
C9T-2000	SPACER		
C9T-3859	BALL GUIDE		
C9T-3864	WASHER		
C004-1683	SNAP RING		
C9T-3861	WASHER		
C9T-3858	SPRING		

CAT 918F, 924F, 928F, 928G, 988F WHEEL LOADER PUMP
CAT 30-30, D4H, D4HTSK, D5M, D8L, TRACK-TYPE TRACTOR PUMP CAT PM-565, PM-565B COLD
PLAYER PUMP
CAT IT18F, IT24F, IT28F, IT28G INTEGRATED TOOLCARRIER PUMP CAT D4H TRACK SKIDDER PUMP
CAT 65C, 75C, 75D, 85C, 85D CHALLENGER PUMP

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-3868	PISTON		120-0140, 100-5418, 6E-1229, 6E-6425, 105-2152, 130-6225, 1G-7854, 7R-9953, 126-6567, 6E-5965, 6E-6272, 4T-1029, 6E-5477, 126-0980, 131-4824, 6E-6472, 9T-0290, 164-2169, 9T-4104, 9T-2031
C9T-3863	BARREL		
C9T-2232	VALVE PLATE R		
C9T-3860	RETAINER PLATE		
C9T-3862	RETAINER		
C9T-2000	SPACER	5E-0857	
C9T-3859	BALL GUIDE		
C9T-3864	WASHER		
C004-1683	SNAP RING	5D-7331	
C9T-3861	WASHER		
C9T-3858	SPRING		

CAT 322BL, 322L, 325B, 325, 325BL, 325L, 325LN, 330, 330B, 330BL, 330L, 350, 350L, CAT 375, 375L, 352 BL, M325B, W330B EXCAVATOR SWING MOTOR
CAT 5080 FRONT SHOVEL
CAT TK1051 TRACK FELLER BUNCHER

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C4I-6448	PISTON	7Y-4259, 099-7973	107-7054, 121-1564, 5I-8728, 102-8353, 114-0507, 111-9989, 111-9990, 105-7276, 111-9991, 111-9992, 7Y-4273, 105-7277, 105-7278, 5I-7085, 105-7275, 189-5006
C111-1116	BARREL	4I-7786	
C4I-7787	VALVE PLATE		
C7Y-4261	RETAINER PLATE	099-7983	
C7Y-4262	THRUST PLATE	099-7984	
C7Y-4251	SHAFT		
C7Y-4257	SPACER	E5I-8633, 099-7981	
C7Y-4254	BALL GUIDE	099-7978	
C7Y-4292	FRICTION PLATE (3)		
C7Y-4293	SEPARATOR PLATE (4)		
C121-1577	SEAL KIT	184-3834, 118-4109	

CAT E200B, EL200B EXCAVATOR PUMP

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C4I-9469	SET PISTON W/RET. PLATE		SERIAL # 6KF 01084- SERIAL # 7DF 01908-
C4I-9472	SET BARREL W/VALVE PLATE FR		
C4I-9473	SET BARREL W/VALVE PLATE RE		
C096-4387	BALL GUIDE	122-5114	
C096-4388	SPACER		
C096-4389	SPRING	194-8385	
C087-5192	THRUST PLATE	4I-9468	
C4I-9467	DRIVE SHAFT FR		
C4I-9471	All	descriptions are for reference purposes ONLY	

CAT E200B, EL200B EXCAVATOR PUMP

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C096-3989	SET PISTON W/RET. PLATE		SERIAL # E200B-6KF 1-01083 EL200B-7DF 1-01907
C096-3990	BARREL ASSY.	E099-6342	
C096-3995	BALL GUIDE		
C096-3996	SPACER		
C096-4001	SPRING		
C096-3988	THRUST PLATE		
C096-3991	SEAL RETAINER		
C096-3997	BARREL SEAL		
C096-3992	BEARING PLATE		
C096-3993	VALVE PLATE FR		
C096-3994	VALVE PLATE RE		
C096-3986	DRIVE SHAFT FR		
C096-4000	DRIVE SHAFT RE		

CAT 330C, 330CL, 345B, 345BL DOUBLE PUMP

CAT 541, 551, 552, 511, TK1051, 1090, 1190, 1290, 1390, TK711, TK721, TK722, TK732, TK741, TK751, TK

521, 522, 532, 2290 TRACK FELLER BUNCHER

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C177-2503	PISTON (7) (2)	283-5980	188-4096, 216-0028, 188-4095, 188-4100, 194-8260, 194-8262, 188-4092, 194-8259, 217-9699, 222-3097, 218-2794, 187-5182, 216-0034, 218-9932, 217-9700, 187-5190, 152-1776, 228-4670, 228-4948, 216-0039, 216-0038, 193-2703, 216-0026, 216-0032, 216-0027, 216-0030, 216-0035, 185-0220, 194-8383, 204-2697, 283-5979, 217-9709, 190-8121, 283-5977
C188-4097	BARREL (2)		
C194-8261	VALVE PLATE R	188-4098	
C177-2511	RETAINER PLATE (2)		
C145-8460	PISTON RING (2)	283-5981	
C177-2502	CENTER PIN (2)		
C177-2504	SPACER 12,2MM (2)	247-8851 KIT	
C177-2505	SPACER 12,3MM (2)		
C177-2506	SPACER 12,4MM (2)		
C177-2507	SPACER 12,5MM (2)		
C177-2508	SPACER 12,6MM (2)		
C177-2509	SPACER 12,7MM (2)		
C177-2510	SPRING (2)		
C113-4420	SCREW (2)	216-0029	
C216-0037	DRIVE SHAFT		
C216-0036	SHAFT		
C194-8263	VALVE PLATE L	188-4101	
		311-9543, 311-9545	

CAT M312, M313C, 322C, CAT 325C, CAT 330C, 330D EXCAVATOR MOTOR TRAVEL CAT 939C TRACK LOADER

CAT D4C, D5C TRACTOR

CAT IT14G INTEGRATED TOOLCARRIER

CAT 1390, TK741, 541 TRACK FELLER BUNCHER CAT 5130B MINNING EXCAVATOR

CAT 914G WHEEL LOADER

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C165-6976	PISTON (7)	099-5713, 124-9931	191-0883, 190-8121, 215-2442, 215-2443, 142-1374, 124-9909,
C9T-3370	BARREL		
C124-9929	VALVE PLATE M		
C167-6701	RETAINER PLATE	9T-3366, 105-1516	
C9T-3745	PISTON RING	099-5714	
C124-9930	CENTER PIN	9T-3369, 099-5712	
C124-9932	SPACER 5,3MM		
C124-9933	All	descriptions are for reference purpo	

SES ONLY

C124-9934	SPACER 5,5MM	
C124-9935	SPACER 5,6MM	
C124-9936	SPACER 5,7MM	
C124-9937	SPACER 5,8MM	
C124-9938	SPRING	
C113-4419	SCREW (2)	105-1517, 253-3982
C191-0886	DRIVE SHAFT	

**CAT 416B, 426B, 436B, 416C, 426C, 436C, 428C, 416D, 424D, 432D, 442D, 438C, 430D, 420D, 420E, 430E, 450E PUMP
 CAT 990 WHEEL LOADER PUMP CAT 844 WHEEL TRACTOR
 CAT D11N, D11R TRACK-TYPE TRACTOR
 CAT D250E, D300E, 730, 725 ARTICULATED TRUCK
 CAT 711D, 766D, 773D, 773E, 773F, 784C QUARRY OFF HIGHWAY TRUCK**

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C6E-6151	PISTON (9) & SHOE	6E-3254, 235-5767	136-4626, 145-0772,
C6E-6154	RETAINER PLATE	6E-4008, 192-9221	136-4631, 140-8886,
C6E-6155	BALL GUIDE	6E-3258, 196-0225	137-4642, 145-4878,
C6E-4007	BARREL	6E-6152, 196-0226	172-5637, 204-9749,
C6E-6158	RING	7X-2908	204-2576, 100-3259,
C6E-6153	VALVE PLATE	120-5724, 6E-3256, 192-9219, 197-0677	6E-5280, 172-5636, 6E-6160, 131-6006,
C6E-6157	PIN (3)	168-3379	172-5638, 136-4629,
C6E-4009	SPRING		138-4693, 215-2876,
			168-7868, 131-6006,
			109-4197, 197-0673,
			194-6800, 105-1644,
			192-9218, 152-2914,
			112-6564, 155-5109,
			180-9588, 185-5918,
			267-2755, 6E-4006,
			235-4109, 235-4110,
			224-6369, 235-4108,
			196-0227, 178-5195,
			145-5246, 120-5726,
			196-7765, 197-1970,
			6E-6170, 120-5276,
			155-5110, 161-6634,
			269-9336, 192-9218,
			219-1964

CAT E300L

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C41-6448	PISTON	7Y-4259, 099-7973	
C7Y-4253	BARREL	5I-9548, 099-7977	
C41-7787	VALVE PLATE		
C7Y-4261	RETAINER PLATE	099-7983	
C7Y-4262	THRUST PLATE	099-7984	
C7Y-4251	SHAFT		
C7Y-4257	SPACER	E5I-8633, 099-7981	
C7Y-4254	BALL GUIDE	099-7978	
C121-1577	SEAL KIT		

CAT 350, 350L EXCAVATOR MAIN PUMP

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C7I-8178	PISTON & SHOE ASSY.		
C7I-8179	SET: BARREL & VALVE PLATE LH		107-6478,
C7I-8180	SET: BARREL & VALVE PLATE RH		114-0631,
C7I-8154	THRUST PLATE		087-4750,
C099-8144	RETAINER PLATE		6I-6930
C099-8141	BALL GUIDE		
C7I-8152	SPRING		
C7I-8143	DRIVE SHAFT FRONT		
C7I-8144	DRIVE SHAFT REAR		

**CAT. 550, 570, 580, 550B, 560B, 570B, 580B WHEEL HARVESTER CAT. 554, 574 FORWARDED
CAT. CHALLENGER 65, 65B, 65C, 65D, 70C, 75, 75C, 85C**

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-4627	PISTON (9) & SHOE ASSY.		
C9T-4621	BARREL ASSY.	183-5882	9T-5743, 9T-4878,
C9T-4636	RETAINER PLATE		9T-4890, 9T-4904,
C9T-4633	DRIVE SHAFT	178-4001	9T-4908, 4E-1430,
			6E-1333, 6E-1826,
			6E-1792, 3Z-4624,
			3Z-4631, 8R-7905,
			4E-8719, 6E-4946,
		183-5883	9U-1686, 155-9912

**CAT C9, C11, C13, C15, C18 PETROLEUM ENGINE CAT CB543D VIBRATORY COMPACTOR
CAT D3C, D4G, D5G, D5K, D6N TRACK TYPE TRACTOR
CAT 933C TRACK LOADER**

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C142-9425	PISTON (9) & SHOE ASSY.	141-9431	142-9414, 142-9412,
C142-9424	BARREL	287-3789, 188-7460	145-1075, 188-7449,
C142-9435	BALL GUIDE	141-3214	256-9357, 196-4232,
C142-9434	RETAINER PLATE		287-3751, 147-8362,
C142-9427	SWASH PLATE		113-9420, 141-8985,
C318-7420	VALVE PLATE	256-9358	142-9413, 145-7446,
C142-9429	SHAFT		C212-7031, A4VG71,
			147-8363, 188-7255,
			188-7444, 221-3668,
			221-3669, 241-3243,
			230-1511, 289-6390,
			297-2371, 318-7416,
			180-0459, 191-9535,
			256-8778, 227-9570,
			280-3456, 269-3127,
			289-9657, 289-6388,
			289-6389, 254-9990,
			297-8255, 299-8963,
			222-1214, 271-2114

**CAT 307, 307B, 307C, EXCAVATOR CAT 305,5 MINI-EXCAVATOR
A10VD43**

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C107-6666	PISTON (9) & SHOE ASSY.		102-0783, 102-0781,
C107-6667	SET: BARREL & VALVE PLATE		123-1476, 136-0335,
C107-6668	All ma ^R n ^E u ^T fa ^A ct ^I n ^E r ^R is ^{PL} na ^M te ^E s, numbers,	descriptions are for reference purpo	ses 104N8LY-1773, 150-5811,
C107-6878	BALL GUIDE		158-5812, 162-4801,
C107-6877	THRUST PLATE		165-9270, 185-9148,
C107-6662	SWASH PLATE		185-9149, 274-5943,
C099-3065	PRESS PIN		165-9269, 134-7763,
C107-6879	COIL SPRING		136-0343, 136-0289,
C111-9964	DRIVE SHAFT		087-4588, 096-4919,
			259-7954,
			259-7953, 297-6575,
			113-7675, 122-5588

**CAT 938F, 938G WHEEL LOADER
 CAT RM-350, RR-250, RM-350B, SM-250, SS250 RECLAIMER MIXER CAT D250E, D300E ARTICULATED TRUCK
 CAT IT38F, IT38G INTEGRATED TOOLCARRIER**

Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C9T-8249	PISTON (9) & SHOE ASSY.		
C9T-8250	BARREL		9T-8248, 131-3879,
C9T-3860	RETAINER PLATE		089-8146, 118-1143,
C9T-3859	BALL GUIDE		7U-6875, 089-7742,
C9T-3862	RETAINER		107-9532, 7U-7306,
C9T-3861	WASHER		1G-9049, 7X-4246,
C9T-3857	PRESS PIN	103-5790, 9U-9095	109-1666, 7U-7307,
C9T-3858	COIL SPRING	131-3489, 7U-9189	7U-7358, 141-7450,
C004-1683	SNAP RING	134-4335	1G-7854, 116-6418,
C9T-8251	VALVE PLATE		7U-9096, 105-2140
C9T-3864	WASHER		

**CAT 330D, 330DL, 345B, 345BL, 345C, 345CL, 385BL, 385C, 385CL, 5090B EXCAVATOR CAT 12H, 14H, 16H, 120H, 135H,
 140H, 13H,160H, 163H MOTOR GRADER
 CAT 651E, 657E, 657G, 938G, 938H, 950G, 962G WHEEL LOADER
 CAT IT38G, IT62G INTEGRATED TOOLCARRIER**

Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C155-9112	PISTON (9) & SHOE ASSY.	233-4880	155-9135, 194-9053,
C155-9136	BARREL	266-7836	178-9181, 170-9918,
C155-9115	RETAINER PLATE	266-7837	259-0814, 173-3420,
C155-9116	BALL GUIDE	266-7838	178-7231, 186-3325,
C155-9149	RETAINING RING	194-9480	194-3897, 151-2076,
C155-9137	VALVE PLATE RH		151-6647, 242-6924,
C155-9117	SPRING		171-9059, 255-2984,
C155-9119	PLATE	194-9481	247-8917, 155-9128,
C155-9118	PIN (3)	194-9479	155-9284, 150-5883,
C194-9478	VALVE PLATE LH		131-8848, 259-0815,
			266-7833, 155-9111,
			155-9107, 174-4126,
			191-2942, 184-8025,
			169-4883, 215-8298,
			199-3128, 235-0842,
			245-5145, 184-7448,
			194-9453, 169-4883,

CAT 854G, 992G, 994, 994D WHEEL LOADER CAT 5080 FRONT SHOVEL

CAT 375, 375L, 375X, 375C, 375A, 375V, 375T, 375O, 375R's names, numbers, symbols and descriptions are for reference purposes ONLY

**CAT PM-465 COLD PLANER
CAT 825G, 826G, 825H, 836H SOIL COMPACTOR**

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C138-8172	PISTON (9) & SHOE ASSY.	168-7943, 148-1226, 128-7068, 185-0250	178-4683, 168-7868, 173-0509, 176-0338, 168-7873, 163-2428, 174-2931, 195-5237, 209-3259, 228-3636, 228-3638, 235-2716, 179-1873, 184-3124, 162-0770, 257-6254, 256-7858, 255-6805, 127-9469, 145-0771, 240-7732, 313-2545, 185-0266, 136-8869, 242-6924, 247-8952, 273-5126, 266-8034, 200-3252, 225-4614, 186-3732, 185-0235, 191-4612, 196-3807, 147-5826, 150-5874, 247-8918, 247-8968, 196-3807, 258-5193, 254-5197, A10VSO45, A10VG45
C128-7069	BARREL	233-0455, 155-6654, 185-0251	
C138-8174	RETAINER PLATE	168-7944, 189-9382, 256-7875, 128-7071, 258-5194	
C138-8175	BALL GUIDE	295-9540, 256-7874, 128-7072, 185-0253, 148-1204	
C138-8176	PIN (3)	168-7940, 194-9479, 128-7074, 128-1097,	
C138-8177	SPACER	168-7942, 194-9481, 128-1098,	
C128-7073	SPRING	148-1505, 168-7941, 186-6213, 128-7073, 128-1092	
C096-0015	RETAINING RING	194-9480, 128-1093	
C138-8173	VALVE PLATE LH	128-7070	
C313-4424	VALVE PLATE M	148-1219, 185-0273	
C175-6796	VALVE PLATE RH		

**CAT D8T, D9T TRACK-TYPE TRACTOR
CAT 834G, 836G, 834H, 836H WHEEL DOZER CAT 988G, 988H WHEEL DOZER
CAT 797 OFF-HIGHWAY TRUCK**

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C191-7587	PISTON (9) ASSY.		176-7509, 249-9209, 290-0451, 153-9624, 214-1091, 186-3331, 194-3898, 319-3596, 277-5566, A10VSO140
C191-7589	BARREL		
C191-7585	VALVE PLATE RH		
C191-7591	RETAINER PLATE		
C191-7592	BALL GUIDE	290-0461	
C191-7594	SPRING		
C191-7596	PIN (3)		
C095-0939	RETAINING RING		
C191-7597	SPACER		

**CAT 245B, 245D EXCAVATOR MOTOR CAT 235C, 235D EXCAVATOR MOTOR
CAT 5110B, 5230, 5230B MINING EXCAVATOR MOTOR
CAT 963C TRACK LOADER MOTOR**

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-9442	PISTON (7) ASSY.		9T-9438, 9T-3473,
C9T-9444	BARREL	257-2042	108-3028, 136-8411,
C9T-9445	VALVE PLATE M	257-2043	125-9528, 124-4993,
C9T-9447	RETAINER PLATE		127-8334, 168-9047,
C9T-9446	CENTER PIN	106-6606	162-9692, 175-2424,
C9T-9443	PISTON RING	106-6609	151-1244, 196-4702,
C101-2465	SCREW		196-3638, 197-4588,
C9T-9441	All ma ^D n ^R u ^I f ^V a ^E ctu ^S r ^H er ^A s ^F n ^T ames, numbers,	escriptions are for reference purpos	es 204N6LY-5043, 187-3453,

	249-7017, 6E-6116	6E-6588, 263-5439	187-3453, 117-6062
CAT M315, M318, M316C, M315C, M318C, M315D, M318D CAT 623F, 623E, 623G WHEEL TRACTOR CAT 793C, 797B, 797 TRUCK		EXCAVATOR PUMP	
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C6E-0712	PISTON (9) & SHOE ASSY.	146-3315, 199-2441	117-5705, 111-3727, 130-2447, 111-2052, 111-2053, 117-8026, 117-8024, 6E-0702, 9T-3710, 113-0108, 100-5227, 146-3299, 139-1197, 163-1942, 178-2819, 166-7736, 187-9683, 281-8284, 203-4764, 180-4369, 190-1250, 190-8198, 190-8197, 190-8212, 239-0038, 207-4704, 253-6009, 240-0145, 308-4199, 199-2395, 251-8034, 250-3299, 117-8027, A11VLO130
C6E-0711	SET: BARREL & VALVE PLATE (VALVE PLATES CHANGE FROM LH TO RH)	117-5760, 178-2826, 199-2395, 146-3314, 199-2439, 308-4200	
C6E-0726	RETAINER PLATE		
C6E-1569	BALL GUIDE		
CAT 215B, 215C, 219, 219D, 225, 225B, 225D, 227, 229 CAT 623E, 623F, 623G WHEEL SCRAPER CAT 5130, 5130B, 5230 MINING EXCAVATOR CAT D6H, D6R, D7H, D7R, D8N, D8R, B8T, D9R, D9T, D10T, CAT 844H, 988F, 990H WHEEL LOADER CAT 797 TRUCK		EXCAVATOR D11R, D11T TRACK-TYPE TRACTOR	
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C9T-1688	PISTON (7)	6E-1328, 9T-1649, 165-6969, 165-6970, 6E-4097	9T-2010, 9T-4847, 159-7155, 159-7157, 159-7160, 269-4749, 6E-6049, 9T-1062, 9T-7379, 130-5852, 150-1155, 138-3675, 127-4489, 171-6001, 179-2220, 203-0189, 284-9696, 247-6303, 162-9601, 162-9602, 158-2404, 172-4517, 212-0272, 9T-2280, 9T-9604, 159-7163, 159-7164, 6E-4091, 9T-8345, 119-6115, 6E-3905, 171-5997, 229-0100, 252-9202, 244-5689, 323-9475 159-7156, 6E-1141
C9T-1687	BARREL	6E-4096	
C9T-1642	RETAINER PLATE		
C9T-1647	CENTER PIN		
C171-3054	CENTER PIN		
C113-4420	SCREW	216-0029, 9T-2967	
C9T-1582	PISTON RING	9T-1581, 6E-4626	
C9T-1689	VALVE PLATE	9T-1645, 171-5999, 119-6109	
C9T-2281	SPRING (4)		
C171-3069	SPRING (1)		
C9T-2282	DRIVE SHAFT	9T-1639, 171-3066, 6E-1326, 9T-4848, 9T-4851, 171-3068, 6E-4094, 252-9204, 244-5707	
C247-6305	SHAFT	9T-0099, 9T-3749,	
	A2FM107	160-0083, 259-1450, 229-0892, 252-5127	
CAT D8R, D8N, D8T TRACK-TYPE TRACTOR CAT 973C, 963			

CAT 583T, 587R, 587T PIPELAYER

CAT 621F, 621G, 627F, 627G, 631G, 637F WHEEL TRACTOR

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C6E-4357	SET: BARREL W/VALVE PLATE LH	183-8446, 192-0937, 271-7599, 122-6604	183-8445, 6E-1661, 205-6400, 6E-4356,
C6E-4361	SHAFT (ONLY FOR SOME MODELS)	183-8448	256-0313, 6E-4857,
C6E-4358	PISTON ASSY. (9)		162-9592, 158-2397,
C6E-4375	SWASH PLATE	122-6606	233-6702, 137-5758,
C6E-4373	SPRING	183-8447	243-0103, 233-0462,
C6E-4369	BALL GUIDE	183-8450	224-0982, 110-9741,
C6E-4368	RETAINER PLATE	183-8449	242-9975, 205-1823,
C6E-4363	SADDLE BEARING	204-9765, 240-3305	264-5069, 212-0271,
		240-3321, 269-7843	259-4611, 262-0996,
		269-7844, 222-9214	210-6601, 271-7555,
		261-3631, 139-4151	280-7988, 192-0933,
		228-7585, 230-7333	169-4664, 170-3608,
			169-4665, 118-6244

CAT 322C, 324D, 325C, 325D, 328D, 330C, 330D, 345C, 345D

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C188-4164	BARREL	234-4450	188-4175, 204-2679,
C188-4163	SHAFT		234-4448, 177-2459,
C188-4161	PISTON ASSY. (9)	295-9686	177-2458, 179-9775,
C204-2677	VALVE PLATE	188-4168	179-9774, 266-7919,
C188-4165	WASHER		266-7918, 200-3373,
			200-3372, 208-5013,
C188-4166	RETAINER PLATE		225-4506, 225-4505
C188-4167	THRUST PLATE	281-6405, 199-4538	
C188-4172	FRICTION PLATE (3)	M5X180	
C188-4173	SEPARATOR PLATE (4)		

CAT 215B EXCAVATOR

CS-573, CP-663, CS-683, CS-663, CS-76, CP-76, CS-583, CS72 VIBRATORY COMPACTOR 5110B,

5230B MINING EXCAVATOR

AD-1055B, BG-2455C ASPHALT PAVER

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C9T-2917	PISTON	165-6966, 144-0596, 171-6950, 9T-2555	9T-1578, 171-6854, 189-9384, 9T-0891,
C9T-2914	BARREL	144-0594, 9T-2558	9T-1577, 159-7148,
C9T-2906	PISTON RING (2)	144-0601	184-7436, 162-6596,
C9T-2913	RETAINER PLATE	144-0590, 9T-2564	177-0463, 158-2403,
C9T-2916	CENTER PIN	141-6862, 9T-2556	1G-8677, 171-6853,
C9T-2915	VALVE PLATE M	144-0595, 9T-2557	134-8108, 149-0208,
C9T-2966	SCREW	113-4419, 9T-2968	134-4328, 159-7147,
		172-4843, 116-6737	144-8060, 194-4779,
		9T-0670, 9T-1580	127-1902, A2FM80

CAT 311B, 312, 312B, 315, 315L, 315B, 317, 317B, 317N, 318B EXCAVATOR MAIN PUMP

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C185-8979	PISTON & SHOE ASSY.	51-8778, 170-9958	
C127-5976	SET: BARREL & VALVE PLATE LH	51-8780, 170-9960	71-0149, 71-8265,
C127-5975	SET: BARREL & VALVE PLATE RH	51-8779, 170-9959	41-7359, 41-7634,
C51-8759	THRUST PLATE		185-9040, 71-8264,
C51-8755	RETAINER PLATE	170-9966	111-9978, 129-7968,
C129-7976	BALL GUIDE	51-8756	129-7988, 119-5407,

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C5I-8757	SPRING		118-9884, 121-1504,
C5I-8749	DRIVE SHAFT FRONT	170-9962	119-5408, 133-6729,
C5I-8750	DRIVE SHAFT REAR	170-9963	137-3640, 155-9079,
			135-5713, 133-6717,
			129-8066, 131-8937,
			170-9953, 155-9038,
			185-9040, 133-6718,
			129-8065, 131-8938,
			131-8984, 171-5813,
			105-7322, 105-7321,
			131-8968, 133-6792,
			155-9078, 116-1144,
			102-3828, 121-1503
CAT 330D, 330DL, 330DN, 336D, 336DL, 345C, 345CL EXCAVATOR MAIN PUMP			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C295-9656	PISTON & SHOE ASSY.	247-8708, 295-9691	KAWASAKI K5V200
C295-9657	SET: BARREL & VALVE PLATE LH	247-8709	315-4393, 295-9655,
C295-9658	SET: BARREL & VALVE PLATE RH	247-8710	322-8733, 295-9674,
C71-8154	THRUST PLATE		225-4510, 222-8355,
C242-6912	RETAINER PLATE		225-4509, 247-8925,
C242-6913	BALL GUIDE		266-7944, 283-6084,
C259-0831	DRIVE SHAFT LEFT	247-8983, 242-6909	283-6116, 266-7954,
C259-0832	DRIVE SHAFT RIGHT	242-6910	247-8992
C71-8152	SPRING		
C289-8172	SWASH PLATE	247-8927	
CAT M318, M318C, M318D, M320, M322C, M322D EXCAVATOR PUMP CP-663E, 583E, 573E, 533D, 64, 54, 74 VIBRATORY COMPACTOR			
CB-634C, 534C, 534B, 564D, 535B, 434C, 434B VIBRATORY COMPACTOR			
CS-663E, 563E, 573D, 573E, 583E, 563D, 583D, 531D, 64 VIBRATORY COMPACTOR CAT D6N TRACK-TYPE TRACTOR PUMP			
CAT 216, 226, 228 267, 277, 267B, 277B MULTI TERRAIN LOADER HYDROSTATIC PUMP			
Motros Part #	DESCRIPTION	REPLACES PARTS #	USED IN PUMPS #
C136-7703	SET: BARREL & VALVE PLATE	177-0336, 128-8899, 148-6452, 177-6915, 279-4418, 268-1943	136-7701, 139-8897, 139-9530, 132-7330, 137-5022, 148-3413,
C117-7238	PISTON ASSY.		128-4325, 190-8197,
C117-7239	DISK SPRING SET (4)	126-8852	251-8035, 240-0144,
C117-7240	CRADLE ASSY.	126-5643, 126-8890	197-9996, 117-7227,
C117-7249	RETAINER PLATE	126-8893,	159-9458, 150-8335,
C117-7250	BALL GUIDE	126-9252	136-8866, 164-2851,
C122-9071	SPRING	126-8843	195-1096, 279-4414,
C194-1983	SHAFT SEAL		257-8740, 277-6551,
C125-9134	ROLLER BEARING SET	126-5643, 126-8850	270-3947, 228-9236,
C117-7252	BEARING SEAT SET	192-4255, 126-5640	251-1752, 111-2053,
			190-8199, 196-8249,
			145-7343, 147-2337,
			147-6697, 142-8748,
			183-6129, A4VG56
CAT M320, M322C, M322D, 350, 365C, 375 EXCAVATOR			
CAT 550, 570, 580, 550B, 560B, 570B, 580B WHEEL HARVESTER CAT 990, 990H WHEEL LOADER			
CAT 5080 FRONT SHOVEL			
CAT 844			

CAT 793D, 797B TRUCK

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C145-3770	BARREL GP (ALL RG INCL.)	310-1384	145-3163, 213-1482
C145-3771	CRADLE	200-0948, 51-4264, 102-0804	254-2027, 259-0903, 293-3250, 292-2684, 128-4326, 102-0799, 253-1552, 178-4007
C145-3776	BEARING SEAT	61-6963, 115-1529	155-9907, 164-3062
C124-9913	SHAFT SEAL	213-8401, 6E-1693	229-0102, 229-8602, 237-4259, 236-1824
C179-6910	PISTON (9) ASSY. W/WASHER	111-9914, 51-4262	263-1856, 51-4250, 7Y-4007, 105-7282
C179-6911	SET: BARREL & VALVE PLATE	292-2682, 102-0803, 200-0950	087-4751, 111-7329, 6E-1542, 6E-5245
C179-6912	RETAINER PLATE	51-4272	6E-5244, 109-4195
C179-6913	BALL GUIDE	51-4273	6E-5845, 137-5788
C179-6916	SPRING SET (20)		200-0942, 137-1335
C292-2697	VALVE PLATE R		
	198-6040, 256-3860	214-1093, 256-3809	

CAT 385B, 385C EXCAVATOR, 5090B FRONT SHOVEL

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C200-3293-SET	SET: PISTONS & RETAINER PLATE	295-9692	155-9205, 151-6645
C200-3294-SET	SET: BARREL & VALVE PLATE LH		222-8316, 200-3269
C200-3295-SET	SET: BARREL & VALVE PLATE RH		
C200-3278	THRUST PLATE		
C200-3279	BALL GUIDE		
C200-3271	DRIVE SHAFT LEFT		
C200-3272	DRIVE SHAFT RIGHT		
C200-3280	SPRING		

CAT 365C, 385B, 385C EXCAVATOR, 5090B FRONT SHOVEL

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C295-9689	PISTON SHOE ASSY.	158-9009	295-9421, 234-4540
C158-8966	BARREL		295-9436, 295-9437
C242-6922	RETAINER PLATE		295-9438, 295-9446
C158-8967	BALL GUIDE		295-9447, 234-4524
C158-8973	THRUST PLATE		155-9201, 155-9203
C158-8970	BALL GUIDE WASHER		234-4534, 155-9204
C158-8969	PIN (12)		234-4535, 234-4536
C158-8981	FRICITION PLATE (3)		177-2548, 158-8960
C158-8982	SEPARATION PLATE (4)		
C234-4543	VALVE PLATE M	158-8974	
C158-8968	SPRING		
C158-8964	DRIVE SHAFT		

CATM312, M313C, M313D EXCAVATOR

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C130-7798	SET: BARREL & VALVE PLATE LH		130-7736, 159-1463
C159-1770	SET: BARREL & VALVE PLATE RH		207-4709, 207-4713
C130-7800	PISTON ASSY.	126-5632	212-6825, 254-0575
C130-7802	CUP SPRING (4)		251-8028, 130-7673
C130-7803	SWASH PLATE	229-0624	117-8025, 251-8029
C130-7811	RETAINER PLATE		
C130-7812	BALL GUIDE		

CAT PS-150B, 200B, 150C, 360B, 290B, 360C PNEUMATIC COMPACTOR CAT IT14G, INTEGRATED TOOLCARRIER
 CAT 914G WHEEL LOADER
 CAT D4C, D5C, D6K TRACK TYPE TRACTOR
 CAT 939C, 953C, 953D, 963, 963C TRACK LOADER

<i>Motros Part #</i>	<i>DESCRIPTION</i>	<i>REPLACES PARTS #</i>	<i>USED IN PUMPS #</i>
C126-1400	PISTON (9) SHOE ASSY.	136-2327	229-8573, 229-8596,
C126-1409	RETAINER PLATE	135-8049	126-1398, 133-1849,
C126-1410	BALL GUIDE		188-7450, 188-7452,
C126-1401	CUP SPRING		179-1307, 145-5315,
C126-1416	SPRING		152-9067, 196-4623,
C179-2934-SET	SET: BARREL & VALVE PLATE RH	220-7273	250-1902, 111-0371,
C250-1905	BARREL ONLY		133-1333, 156-7205,
C126-1399-SET	SET: BARREL & VALVE PLATE LH	133-1848	145-5284, 147-6641,
C126-1419	SADDLE BEARING	135-8051	113-9423, 114-3336,
C126-1413	BEARING SEAT	135-8050	168-8326, 168-8328,
C126-1404	DRIVE SHAFT	145-5927, 135-8059	153-3540, 141-8986,
C262-7293-SET	ROTATING GROUP (NO V.P.)		168-8329, 188-7566,
C251-7253	VALVE PLATE RH (A4VTG90)		169-0562, 169-0563,
C278-4464	VALVE PLATE LH (A4VTG90)		186-6597, 188-7445,
C126-1402	SWASH PLATE		156-5574, 230-2069,
			A4VG90, 143-7924,
			156-5572, 256-8769,
			132-5159, 261-3629,
			141-4126, 143-6187,
			194-5327, 194-5325,
			250-0889, 250-1902,
			129-5348, 249-8572,
			212-9531, 196-4623,
			278-4437, 243-6637,
			202-7850, 180-9997,