

12.6000D HYDRAULIC STARTER

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	9 0	9 1	9 4	9 9	1 0 0	1 0 1	1 0 2	1 0 3	1 0 4	1 1 4	1 2 8	1 4 4
	12.6501	- STARTER ASSY., HYDRAULIC												
		SEE ASSEMBLY BREAKDOWN PAGE A1.												
5C	6505066	* STARTER ASSY. (C.W.)	1		1	1			1	1	1	1		
5C	6505068	* STARTER ASSY. (C.C.W.)		1			1	1					1	
5C	6505067	* STARTER ASSY. (C.C.W.)												1
	271557	BOLT, 5/8"-11X1 3/8" (12.9001)	1	1	1	1	1	1	1	1	1	1	1	1
	273666	BOLT, 5/8"-11 X 1 3/8" (12 PT. HD.)												
		(12.9001)	1	1	1	1	1	1	1	1	1	1	1	1
	103325	LOCKWASHER, 5/8" (12.9200)	2	2	2	2	2	2	2	2	2	2	2	2
		* NOT SERVICED; COMPONENTS AVAILABLE												
	12.6502	- GASKET, HYDRAULIC STARTER												
	5130995	GASKET (7.3004)	1	1	1	1	1	1	1	1	1	1	1	1
	12.6551	- RESERVOIR, HYDRAULIC STARTER												
		A RESERVOIR ASSY. INCLUDES PLUG IN 12.6551 PLUS ITEMS IN 12.6555 AND 12.6558.												
5C	6505033	RESERVOIR ASSY.	1	1	1	1	1	1	1	1	1	1	1	1
	5145009	PLUG, 1/8" PIPE (12.9550)	1	1	1	1	1	1	1	1	1	1	1	1
	5120380	DECAL	1	1	1	1	1	1	1	1	1	1	1	1
	12.6552	- STRAP, HYDRAULIC STARTER RESERVOIR												
	5115524	CLAMP	2	2	2	2	2	2	2	2	2	2	2	2
	12.6555	- CAP, HYDRAULIC STARTER RESERVOIR												
5C	1553180	CAP	1	1	1	1	1	1	1	1	1	1	1	1
	12.6558	- FILTER, HYDRAULIC STARTER RESERVOIR												
5C	6505020	FILTER ASSY.	1	1	1	1	1	1	1	1	1	1	1	1
	12.6570	- ACCUMULATOR, HYDRAULIC STARTER												
		SEE ASSEMBLY BREAKDOWN PAGE B1.												
5C	6505041	# ACCUMULATOR ASSY. (1 1/2 GAL.) (ITEM 1)	1	1	1	1	1	1	1	1				
5C	5125521	# ACCUMULATOR ASSY. (1 1/2 GAL.) (ITEM 2)	1	1	1	1	1	1	1	1				

DETROIT DIESEL

53 MPC ENGINES

12.6000D HYDRAULIC STARTER

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	90	91	94	99	100	101	102	103	104	114	128	144
		12.6570 - ACCUMULATOR, HYDRAULIC STARTER (CONT'D)												
5C	5131275	# ACCUMULATOR ASSY. (1 1/2 GAL) (ITEM 3)	1	1	1	1	1	1	1	1		1	1	
5C	5128337	@ * ACCUMULATOR ASSY. (1 1/2 GAL) (ITEM 2)	1											
5C	5131277	@ * ACCUMULATOR ASSY. (1 1/2 GAL) (ITEM 3)	1											
5C	5125522	# ACCUMULATOR ASSY. (2 1/4 GAL) (ITEM 2)									1			
5C	5131274	ACCUMULATOR ASSY. (2 1/4 GAL) (ITEM 3)									1			1
	5146282	DECAL, CAUTION # NOT SERVICED, COMPONENTS ARE AVAILABLE, FOR COMPLETE REPLACEMENT USE 5131274. @ U. S. COAST GUARD INSPECTED. * NOT SERVICED, COMPONENTS ARE AVAILABLE, FOR COMPLETE REPLACEMENT USE 05131276.	1	1	1	1	1	1	1	1	1	1	1	1
		12.6585 - GAGE, HYDRAULIC STARTER PRESSURE												
5C	6505012	GAGE	1	1	1	1	1	1	1	1	1	1	1	1
		12.6590 - PUMP ASSY., HYDRAULIC STARTER ENGINE												
		SEE ASSEMBLY BREAKDOWN PAGE C1.												
	6505030	PUMP ASSY. (BELT DRIVEN)	1	1		1	1	1	1	1		1	1	
	5125466	PUMP ASSY. (DIRECT DRIVEN)			1						1			1
	5157412	SPACER, 7/8" X 1/4" (7.4013)	2	2		2	2	2	2	2		2	2	
	5164294	SPACER, 13/32" X 1/8" (7.1581)	2											
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)	2	2		2	2	2	2	2		2	2	
	179857	BOLT, 7/16"-14X7/8" (12.9001)			1						1			
	179882	BOLT, 1/2"-13X1 1/8" (12.9001)			4						4			
	103341	WASHER, 3/8" (12.9190)	2	2		2	2	2	2	2		2	2	
	5150568	WASHER, 7/16" COPPER (2.4050)			1						1			
	103321	LOCKWASHER, 3/8" (12.9200)	2	2		2	2	2	2	2		2	2	
	103323	LOCKWASHER, 1/2" (12.9200)			4						4			
		12.6593 - PLATE, HYDRAULIC STARTER ENGINE PUMP DRIVE												
F	6525073	PLATE (12.6518)			1						1			1
	5177026	SPACER (1.7630)			3									
	5122923	STUD, 3/8"-24 X 1 1/2" (1.7633)									1			

12.6000D HYDRAULIC STARTER

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			9 0	9 1	9 4	9 9	1 0 0	1 0 1	1 0 2	1 0 3	1 0 4	1 1 4	1 2 8	1 4 4
		12.6593 - PLATE, HYDRAULIC STARTER ENGINE PUMP DRIVE (CONT'D)												
	181361	BOLT, 3/8"-24X7/8" (12.9001)												4
	5176474	BOLT, 3/8"-24X1 1/8" (1.7630)									3			
6F	181370	BOLT, 3/8"-24X1 1/4" (12.9001)			4									
6F	103321	LOCKWASHER, 3/8" (12.9200)									1			2
	124925	NUT, 3/8"-24 (12.9120)									1			
	9413533	NUT, 3/8"-24 (ON STUD) (12.9120)									1			
		12.6630 - PUMP ASSY., HYDRAULIC STARTER HAND												
		SEE ASSEMBLY BREAKDOWN PAGE D1.												
6C	6505002	PUMP ASSY.	1	1	1	1	1	1	1	1	1	1	1	1
		12.6646 - HANDLE, HYDRAULIC STARTER HAND PUMP												
6C	6525044	HANDLE	1	1	1	1	1	1	1	1	1	1	1	1
		12.6655 - PRIMER, FUEL												
		NOTE: FUEL PRIMER PUMPS ARE SERVICED ONLY AS ASSEMBLIES. FOR COMPONENTS CONTACT THE KOHLER CO., KOHLER, WISCONSIN, AND FURNISH THEIR PART NUMBER WHICH APPEARS IN PARENTHESES.												
	5110760	PRIMER (K-2405-1/8-8-6)	1	1	1	1	1	1	1	1	1	1	1	1
		12.6670 - BRACKET, HYDRAULIC STARTER ENGINE PUMP												
	5125393	BRACKET (R.H.)	1						1	1			1	
	5125394	BRACKET (L.H.)		1		1	1	1				1		
	5173085	SPACER (7/16" I.D. X 5/8" O.D. X 7/8" L.) (7.4005)	1	1		1	1	1	1	1		1	1	
	179839	BOLT, 3/8"-16X1" (12.9001)	2	2		2	2	2	2	2		2	2	
	179848	BOLT, 3/8"-16X2 1/4" (12.9001)	1	1		1	1	1	1	1		1	1	
	103321	LOCKWASHER, 3/8" (12.9200)	3	3		3	3	3	3	3		3	3	
		12.6672 - GUARD, HYDRAULIC ENGINE PUMP DRIVE BELT												
	5126115	GUARD (L.H.) (7.1585)					1							
	5126111	GUARD (L.H.) (7.1585)						1				1		
	5126114	GUARD (R.H.) (7.1585)							1					

12.6000D HYDRAULIC STARTER

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		9 0	9 1	9 4	9 9	1 0 0	1 0 1	1 0 2	1 0 3	1 0 4	1 1 4	1 2 8	1 4 4
	12.6672 - GUARD, HYDRAULIC ENGINE PUMP DRIVE BELT (CONT'D)												
5126110	GUARD (R.H.) (7.1585)								1				
5108992	GUARD (R.H.) (7.1585)											1	
5126112	BRACKET, LONG (7.1587)					1	1	1	1		1	1	
5126113	BRACKET, SHORT (7.1587)					3	1	3	1		1	1	
5177469	SPACER, 13/32" X 3/4" X 3/16" (7.1585)					1		1					
5157412	SPACER, 13/32" X 7/8" X 1/4" (7.4013)					1	1	1	1		1	1	
454745	SCREW, 1/4"-28X1/2" RD. HD. SL. (12.9025)					4	2	4	2		2	2	
179839	BOLT, 3/8"-16X1" (12.9001)					1	1	1	1		1	1	
186679	BOLT, 3/8"-16X1 1/4" (12.9001)					1	1	1	1		1	1	
179847	BOLT, 3/8"-16X2" (12.9001)					1		1					
103341	WASHER, 3/8" (12.9190)					AR	AR	AR	AR		AR	AR	
5101265	RETAINER, SCREW (7.1585)					4	2	4	2		2	2	
102635	NUT, 3/8"-16 (12.9120)					1	1	1	1		1	1	
	12.6673 - PULLEY, HYDRAULIC ENGINE PUMP DRIVE												
5114085	PULLEY (6" DIA., 2 GROOVES)	1	1		1	1	1	1	1		1	1	
	12.6676 - BELT, HYDRAULIC STARTER ENGINE PUMP DRIVE												
5133172	BELT SET (2 BELTS) (43"LX.380"W.) (7.1575)	1	1		1	1	1	1	1		1	1	

12.6000D HYDRAULIC STARTER

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	1 5 3	1 7 2	1 7 3	1 7 4	1 7 5	1 7 8	1 7 9	1 8 0	1 8 1	1 8 2	1 8 3
12.6501 - STARTER ASSY., HYDRAULIC													
SEE ASSEMBLY BREAKDOWN PAGE A1.													
5C	6505066	* STARTER ASSY. (C.W.)		1	1					1		1	
5C	6505068	* STARTER ASSY. (C.C.W.)									1		
5C	5125733	* STARTER ASSY. (C.W.)	1										
5C	5138889	* STARTER ASSY. (C.W.)				1							
5C	5139086	* STARTER ASSY. (C.C.W.)					1						
5C	5141333	* STARTER ASSY. (C.W.)						1					
5C	5139062	* STARTER ASSY. (C.W.)							1				1
	271557	BOLT, 5/8"-11X1 3/8" (12.9001)	1	1	1	1	1		1	1	1	1	1
	273666	BOLT, 5/8"-11X1 3/8" (12 PT. HD.) (12.9005)	1	1	1	1	1		1	1	1	1	1
	5131967	BOLT, 5/8"-11X1 3/4" (12 PT. HD.) (12.9005)						2					
	103325	LOCKWASHER, 5/8" (12.9200)	2	2	2	2	2	2	2	2	2	2	2
* NOT SERVICED; COMPONENTS AVAILABLE													
12.6502 - GASKET, HYDRAULIC STARTER													
	5130995	GASKET (7.3004)	1					1			1		
12.6551 - RESERVOIR, HYDRAULIC STARTER													
A RESERVOIR ASSY. INCLUDES PLUG IN 12.6551 PLUS ITEMS IN 12.6555 AND 12.6558.													
5C	6505033	RESERVOIR ASSY.	1	1	1			1	1	1	1	1	1
5C	5109748	# RESERVOIR ASSY.				1							
	5136644	GAGE, OIL LEVEL				1							
	5136601	TUBE ASSY. (25.88" DEV. L.) (OUTLET)				1							
	5136602	TUBE ASSY. (9" DEV. L.) (INLET)				1							
	442322	CONNECTOR, 5/16" TUBE (12.9460)				2							
	225815	ELBOW, 90 DEG. INV. FL. TUBE (12.9480)				2							
	5145009	PLUG, 1/8" PIPE (12.9550)	1	1	1	1		1	1	1	1	1	1
	5120380	DECAL	1	1	1			1	1	1	1	1	1
# NOT SERVICED; COMPONENTS AVAILABLE FOR COMPLETE REPLACEMENT USE 6505033													
12.6552 - STRAP, HYDRAULIC STARTER RESERVOIR													
	5115524	CLAMP	2	2	2			2			2	2	
12.6555 - CAP, HYDRAULIC STARTER RESERVOIR													
5C	1553180	CAP	1	1	1	1		1	1	1	1	1	1

12.6000D HYDRAULIC STARTER

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	1 5 3	1 7 2	1 7 3	1 7 4	1 7 5	1 7 8	1 7 9	1 8 0	1 8 1	1 8 2	1 8 3
	12.6558	FILTER, HYDRAULIC STARTER RESERVOIR											
IC	6505020	FILTER ASSY.	1	1	1	1		1	1	1	1	1	1
	12.6570	ACCUMULATOR, HYDRAULIC STARTER											
		SEE ASSEMBLY BREAKDOWN PAGE B1.											
IC	5131275	* ACCUMULATOR ASSY. (1 1/2 GAL) (ITEM 3)						1					
IC	5131274	ACCUMULATOR ASSY. (2 1/4 GAL) (ITEM 3)	1	1	1				1	1			1
IC	5131276	@ ACCUMULATOR ASSY. (2 1/4 GAL) (ITEM 3)									1	1	
	5185800	STRAP				6 3							
	5146282	DECAL, CAUTION	1	1	1	1		1	1	1	1	1	1
		@ U. S. COAST GUARD INSPECTED. * NOT SERVICED; COMPONENTS AVAILABLE FOR COMPLETE REPLACEMENT USE 5131274											
	12.6585	GAGE, HYDRAULIC STARTER PRESSURE											
C	6505012	GAGE	1	1	1	1		1	1	1	1	1	1
	12.6590	PUMP ASSY., HYDRAULIC STARTER ENGINE											
		SEE ASSEMBLY BREAKDOWN PAGE C1.											
	6505030	PUMP ASSY. (BELT DRIVEN)		1	1			1	1	1	1	1	1
	5125466	PUMP ASSY. (DIRECT DRIVEN)	1										
	5109001	* PUMP ASSY. (GC-2366-A-9-EA-8)				1							
	5157412	SPACER (7/8"X1/4") (7.4013)						2			2	2	
	112918	BOLT, 5/16"-18X1 1/8" (12.9001)				2							
	179838	BOLT, 3/8"-16X7/8" (12.9001)		2	2				2	2			2
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)						2			2	2	
	5108435	WASHER, 3/8" (12.4010)		2	2				2	2			2
	103341	WASHER, 3/8" (12.9190)						2			2	2	
	103320	LOCKWASHER, 5/16" (12.9200)				2							
	103321	LOCKWASHER, 3/8" (12.9200)		2	2	1		2	2	2	2	2	2
	120376	NUT, 5/16"-18 (12.9120)				2							
		* NOT SERVICED; FOR COMPLETE REPLACEMENT USE 5143507 PUMP ASSEMBLY AND (1) 5143073 SPACER.											
	12.6593	PLATE, HYDRAULIC STARTER ENGINE PUMP DRIVE											
:	6525073	PLATE	1										
:	181361	BOLT, 3/8"-24X7/8" (12.9001)	4										
:	103321	LOCKWASHER, 3/8" (12.9200)	2										

DETROIT DIESEL

53 MPC ENGINES

12.6000D HYDRAULIC STARTER

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 5 3	1 7 2	1 7 3	1 7 4	1 7 5	1 7 8	1 7 9	1 8 0	1 8 1	1 8 2	1 8 3
	12.6615	VALVE, HYDRAULIC STARTER ENGINE PUMP CHECK											
	5139775	VALVE, CHECK		1	1	1			1	1			1
	12.6630	PUMP ASSY., HYDRAULIC STARTER HAND											
		SEE ASSEMBLY BREAKDOWN PAGE D1.											
6C	6505002	PUMP ASSY.	1	1	1	1		1	1	1	1	1	1
	12.6646	HANDLE, HYDRAULIC STARTER HAND PUMP											
6C	6525044	HANDLE	1	1	1	1		1	1	1	1	1	1
	12.6650	VALVE, HYDRAULIC STARTER HAND PUMP SHUT-OFF											
	5109648	VALVE				4							
	12.6655	PRIMER, FUEL											
		NOTE: FUEL PRIMER PUMPS ARE SERVICED ONLY AS ASSEMBLIES. FOR COMPONENTS CONTACT THE KOHLER CO., KOHLER, WISCONSIN, AND FURNISH THEIR PART NUMBER WHICH APPEARS IN PARENTHESES.											
	5110760	PRIMER (K-2405-1/8-8-6)	1	1	1	1	1	1	1	1	1	1	1
	12.6658	BRACKET, FUEL PRIMER											
	5141415	BRACKET							1	1			
	5157412	SPACER, 7/8"X1/4" (7.4013)							1	1			
	186679	BOLT, 3/8"-16X1/4" (12.9001)							1	1			
	103341	WASHER, 3/8" (12.9190)							1	1			
	103321	LOCKWASHER, 3/8" (12.9200)							1	1			
	102635	NUT, 3/8"-16 (12.9120)							1	1			
	12.6670	BRACKET, HYDRAULIC STARTER ENGINE PUMP											
	5125393	BRACKET (R.H.)						1				1	
	5125394	BRACKET (L.H.)									1		
	5128697	BRACKET		1	1					1			1

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PART		TYPES										
FIG	NUMBER	NAME AND DESCRIPTION										
		1 5 3	1 7 2	1 7 3	1 7 4	1 7 5	1 7 8	1 7 9	1 8 0	1 8 1	1 8 2	1 8 3
12.6670 - BRACKET, HYDRAULIC STARTER ENGINE PUMP (CONT'D)												
5109725	BRACKET				1							
5128803	SUPPORT		1	1				1	1			1
5173085	SPACER, 7/16" X 5/8" X 7/8" (7.4005)						1			1	1	
179830	BOLT, 5/16"-18X3" (12.9001)				4							
179839	BOLT, 3/8"-16X1" (12.9001)		3	3			3	3	3	2	2	2
186679	BOLT, 3/8"-16X1 1/4" (12.9001)		2	2					2			2
179848	BOLT, 3/8"-16X2 1/4" (12.9001)									1	1	
103320	LOCKWASHER, 5/16" (12.9200)				4							
103321	LOCKWASHER, 3/8" (12.9200)		5	5			3	3	5	2	2	5
102635	NUT, 3/8"-16 (12.9120)		2	2					2			2
12.6672 - GUARD, HYDRAULIC ENGINE PUMP DRIVE BELT												
5128111	GUARD (L.H.) (7.1585)									1		
5108992	GUARD (R.H.) (7.1585)										1	
5109726	GUARD				1							
5126112	BRACKET, LONG (7.1587)									1	1	
5126113	BRACKET, SHORT (7.1587)									1	1	
5157412	SPACER, 13/32" X 7/8" X 1/4" (7.4013)									1	1	
454745	SCREW, 1/4"-28X1/2" RD. HD. SL. (12.9025)										2	2
443603	BOLT, 1/4"-20X3/4" (12.9001)				2							
100001	BOLT, 1/4"-28X3/4" (12.9001)				2							
179839	BOLT, 3/8"-16X1" (12.9001)									1	1	
186679	BOLT, 3/8"-16X1 1/4" (12.9001)									1	1	
103341	WASHER, 3/8" (12.9190)									AR	AR	
103319	LOCKWASHER, 1/4" (12.9200)				2							
103321	LOCKWASHER, 3/8" (12.9200)									AR	AR	
5101265	RETAINER, SCREW (7.1585)									2	2	
121902	NUT, 1/4"-28 (12.9120)				2							
102635	NUT, 3/8"-16 (12.9120)									1	1	
12.6673 - PULLEY, HYDRAULIC ENGINE PUMP DRIVE												
5114085	PULLEY (6" DIA., 2 GROOVES)			1			1	1		1	1	
5138911	† PULLEY (5.38" DIA., 2 GROOVES)		1						1			1
5109691	PULLEY (3.24" DIA., 1 GROOVE)				1							
5109986	SPACER, 1/2" I.D. X 1 1/8" O.D. (4.1040)				1							
274270	RING, RETAINING (2.9009)				1							
120394	WASHER, 13/32"X13/16" (12.9190)				1							
124925	NUT, 3/8"-24 JAM (12.9120)				1							
	† OBSOLETE.											

DETROIT DIESEL

53 MPC ENGINES

12.6000D HYDRAULIC STARTER

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		1 5 3	1 7 2	1 7 3	1 7 4	1 7 5	1 7 8	1 7 9	1 8 0	1 8 1	1 8 2	1 8 3	
	12.6676	BELT, HYDRAULIC STARTER ENGINE PUMP DRIVE											
	5133172	BELT SET (2 BELTS) (43"LX.380"W.) (7.1575)											
	5136878		1	1				1	1	1	1	1	
	9433871	BELT (33"LX.500"W.)											
	5135030	BELT SET (2 BELTS, 34"LX.380"W.)											
					1		1						
	12.6682	STRAP, ACCUMULATOR MOUNTING											
	5118559	SPACER											
	5126381	STRAP "U" 3/8"-16											
				2				2	2				
				2				2	2				

12.6000D HYDRAULIC STARTER

		TYPES														
FIG	PART NUMBER	NAME AND DESCRIPTION	1 8 4	1 9 2	1 9 4	1 9 5	2 0 9									
	12.6501	- STARTER ASSY., HYDRAULIC														
		SEE ASSEMBLY BREAKDOWN PAGE A1.														
	NPN	STARTER ASSY. (CUSTOMER FURNISHED)			1	1										
6A	5125733	* STARTER ASSY. (C.W.)	1				1									
6A	6505066	* STARTER ASSY. (C.W.)		1												
6A	273666	BOLT, 5/8"-11X1 3/8" (12 PT. HD.) (12.9001)	1	1			1									
6A	271557	BOLT, 5/8"-11X1 3/8" (12.9001)	1	1			1									
6A	103325	LOCKWASHER, 5/8" (12.9200)	2	2			2									
		* NOT SERVICED; COMPONENTS AVAILABLE														
	12.6502	- GASKET, HYDRAULIC STARTER														
	5130995	# GASKET (7.3004)	1	1												
		# FOR MARINE GEAR OR TORQUE CONVERTER APPLICATIONS.														
	12.6551	- RESERVOIR, HYDRAULIC STARTER														
		A RESERVOIR ASSY., INCLUDES PLUG IN 12.6551 PLUS ITEMS IN 12.6555 AND 12.6558.														
	6505033	% RESERVOIR ASSY.	1	1	1	1	1									
	5145009	PLUG, 1/8" PIPE (12.9550)	1	1	1	1	1									
	5120380	DECAL (12.6551)	1	1	1	1	1									
		% NOT SERVICED, USE COMPONENTS.														
	12.6552	- STRAP, HYDRAULIC STARTER RESERVOIR														
	5115524	CLAMP (12.6552)	2	2	2	2	2									
	427570	BOLT, 7/16"-14X2" (12.9001)	2													
	103322	LOCKWASHER, 7/16" (12.9200)	2													
	123242	NUT, 7/16"-14 (12.9120)	2													
	12.6555	- CAP, HYDRAULIC STARTER RESERVOIR														
	1553180	CAP	1	1	1	1	1									
	12.6558	- FILTER, HYDRAULIC STARTER RESERVOIR														
	6505020	FILTER ASSY.	1	1	1	1	1									

DETROIT DIESEL

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12.6000D HYDRAULIC STARTER

PART		NAME AND DESCRIPTION	TYPES														
FIG	NUMBER		1	1	1	1	2										
			8	1	9	1	0										
			4	9	4	9	9										
				2		5											
		12.6570 - ACCUMULATOR, HYDRAULIC STARTER															
		SEE ASSEMBLY BREAKDOWN PAGE B1.															
6B	5131277	@ * ACCUMULATOR ASSY. (1 1/2 GAL)					1										
6B	5131274	ACCUMULATOR ASSY. (2 1/4 GAL)															
		(ITEM 3)	1	1													
6B	5131278	@ ACCUMULATOR ASSY. (2 1/4 GAL)															
		(ITEM 3)			1	1											
	5146282	DECAL, CAUTION	1	1	1	1	1										
		@ U. S. COAST GUARD APPROVED.															
		* NOT SERVICED, COMPONENTS															
		AVAILABLE FOR COMPLETE															
		REPLACEMENT USE 5131274															
		12.6585 - GAGE, HYDRAULIC STARTER PRESSURE															
	6505012	GAGE		1	1	1	1										
		12.6590 - PUMP ASSY., HYDRAULIC STARTER ENGINE															
		SEE ASSEMBLY BREAKDOWN PAGE C1.															
6F	5125466	PUMP ASSY. (DIRECT DRIVEN)	1														
6E	6505030	PUMP ASSY. (BELT DRIVEN)		1	1	1	1										
	5164294	SPACER, 13/32"x1/8" (7.1581)		2			2										
	103341	WASHER, 3/8" (12.9190)		2			2										
		12.6593 - PLATE, HYDRAULIC STARTER ENGINE PUMP DRIVE															
6F	6525073	PLATE	1														
	181361	BOLT, 3/8"-24X7/8" (12.9001)	4														
	103321	LOCKWASHER, 3/8" (12.9200)	2														
		12.6630 - PUMP ASSY., HYDRAULIC STARTER HAND															
		SEE ASSEMBLY BREAKDOWN PAGE D1.															
6C	6505002	PUMP ASSY.	1	1	1	1	1										
	186627	BOLT, 3/8"-24X1" (12.9001)	4														
	103321	LOCKWASHER, 3/8" (12.9200)	4														
		12.6646 - HANDLE, HYDRAULIC STARTER HAND PUMP															
6C	6525044	HANDLE	1	1	1	1	1										

12.6000D HYDRAULIC STARTER

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES				
			1 8 4	1 9 2	1 9 4	1 9 5	2 0 9
	12.6655	- PRIMER, FUEL					
		NOTE: FUEL PRIMER PUMPS ARE SERVICED ONLY AS ASSEMBLIES. FOR COMPONENTS CONTACT THE KOHLER CO., KOHLER, WISCONSIN, AND FURNISH THEIR PART NUMBER WHICH APPEARS IN PARENTHESES.					
	5110760	PRIMER (K-2405-1/8-B-6)		1	1	1	1
	12.6670	- BRACKET, HYDRAULIC STARTER ENGINE PUMP					
	5125393	BRACKET (R.H.)		1	1		1
	5125394	BRACKET (L.H.)				1	1
	5157412	SPACER, 7/8" X 1/4" (7.4013)		2	2	2	2
	5173085	SPACER, 7/16" X 5/8" X 7/8" (7.4005)		1	1	1	1
	179839	BOLT, 3/8"-16X1" (12.9001)		2	2	2	2
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)		2	2	2	2
	179848	BOLT, 3/8"-16X2 1/4" (12.9001)		1	1	1	1
	103341	WASHER, 3/8" (12.9190)			AR	AR	AR
	103321	LOCKWASHER, 3/8" (12.9200)		2	4	4	4
	12.6672	- GUARD, HYDRAULIC STARTER ENGINE PUMP DRIVE BELT					
	5126110	GUARD (L.H.) (7.1585)			1		
	5126111	GUARD (R.H.) (7.1585)				1	
	5126112	BRACKET, LONG (7.1587)			1	1	
	5126113	BRACKET, SHAFT (7.1587)			1	1	
	5157412	SPACER (7.4013)			1		
	454745	SCREW, 1/4"-18X1/2" (12.9025)			2	2	
	5101265	RETAINER, SCREW (7.1585)			2	2	
	179839	BOLT, 3/8"-16X1" (12.9001)			1	1	
	186679	BOLT, 3/8"-16X1 1/4" (12.9001)			1		
	103341	WASHER, 3/8" (12.9190)			2	2	
	103321	LOCKWASHER, 3/8" (12.9200)			2	2	
	102635	NUT, 3/8"-16 (12.9120)			1	1	
	12.6673	- PULLEY, HYDRAULIC ENGINE PUMP DRIVE					
	5114085	PULLEY (6" DIA., 2 GROOVES)		1	1	1	1
	12.6676	- BELT, HYDRAULIC STARTER ENGINE PUMP DRIVE					
	5133172	BELT SET (2 BELTS, 43"LX.380"W.) (7.1575)		1	1	1	1

12.6000D HYDRAULIC STARTER

PART		TYPES														
..FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	2										
			8	9	9	0										
			4	2	4	9										
		12.6682 - STRAP, ACCUMULATOR MOUNTING														
	5126381	STRAP ("U" BOLT) (5.96"L)	2													
	5118559	SPACER	2													
	103321	LOCKWASHER, 3/8" (12.9200)	4													
	123221	NUT, 3/8"-16 CAD. (12.9120)	4													
		12.6684 - BRACKET, HYDRAULIC STARTER HAND PUMP														
	5142715	BRACKET	1													
	186646	BOLT, 1/2"-13X1 3/4" (12.9001)	2													
	5167615	WASHER, 1/2" BEVEL (11.1073)	2													
	103323	LOCKWASHER, 1/2" (12.9200)	2													
	123263	NUT, 1/2"-13 CAD. (12.9190)	2													

12.6000D HYDRAULIC STARTER

			COLUMN													
PART FIG ... NUMBER ... NAME AND DESCRIPTION			A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6501 - STARTER ASSY., HYDRAULIC																
3A	5125733	* STARTER ASSY. (C.W.)				1										
3A	5138889	* STARTER ASSY. (C.W.)					1									
3A	5139086	* STARTER ASSY. (C.C.W.)						1								
3A	5139082	* STARTER ASSY. (C.W.)								1						
3A	5141333	* STARTER ASSY. (C.W.)							1							
3A	6505066	* STARTER ASSY. (C.W.)	1													
3A	6505067	* STARTER ASSY. (C.C.W.)			1											
3A	6505068	* STARTER ASSY. (C.C.W.)		1												
	6525000	PLATE, NAME	1	1	1	1	1	1	1	1						
	220259	SCREW, #OX1/4" DRIVE (12.9067)	4	4	4	4	4	4	4	4						
3A	271557	BOLT, 5/8"-11X1 3/8" (12.9001)	1	1	1	1	1	1	1	1						
3A	103325	LOCKWASHER, 5/8" (12.9200)	1	1	1	1	1	1	1	1						
* SHOWN FOR COMPONENT REFERENCE ONLY																
12.6504 - HOUSING, HYDRAULIC STARTER DRIVE																
3A	6505015	HOUSING ASSY. (INCLUDES BUSHING, WICK AND PLUG)	1	1	1	1	1	1	1	1						
	6525027	BUSHING	1	1	1	1	1	1	1	1						
	6525025	WICK, OIL	1	1	1	1	1	1	1	1						
3A	5145009	PLUG, 1/8" PIPE (12.9550)	1	1	1	1	1	1	1	1						
3A	217947	BOLT, 5/16"-24 X 5/8" SOC. HD. (12.9001)	4	4	4	4	4	4	4	4						
3A	103319	LOCKWASHER, 5/16" (12.9200)	4	4	4	4	4	4	4	4						
12.6506 - CLUTCH, HYDRAULIC STARTER DRIVE																
3A	1932605	* CLUTCH ASSY. (DELCO)	1							1						
3A	5147292	CLUTCH (BENDIX 480279)	1							1						
3A	1932604	* CLUTCH ASSY. (DELCO)		1												
3A	5147296	CLUTCH (BENDIX 480278)		1												
3A	1933404	* CLUTCH ASSY. (DELCO)			1					1						
3A	5147295	CLUTCH (BENDIX 480275)			1					1						
3A	1932603	* CLUTCH ASSY. (DELCO)				1										
3A	5147294	CLUTCH (BENDIX 480277)				1										
3A	1932031	* CLUTCH ASSY. (DELCO)					1									
3A	5147291	CLUTCH (BENDIX 480274)					1									
* NOT SERVICED, USE BENDIX PART NO. SHOWN IN SAME TYPE AND INCLUDE 1-5101581 AND 1-5101715.																
12.6508 - YOKE, HYDRAULIC STARTER CLUTCH																
3A	6525257	* YOKE (DELCO CLUTCH)	1	1	1	1	1	1	1	1						
3A	5101581	YOKE (BENDIX CLUTCH)	1	1	1	1	1	1	1	1						
* NOT SERVICED; USE 5101581 PLUS 5101715 AND APPLICABLE BENDIX CLUTCH 12.6506.																

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12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6509 - FORK, HYDRAULIC STARTER CLUTCH																
6A	6525015	* FORK (DELCO CLUTCH)	1	1	1	1	1	1	1	1						
6A	5101715	FORK (BENDIX CLUTCH)	1	1	1	1	1	1	1	1						
* NOT SERVICED; USE 5101715 PLUS 5101581 AND APPLICABLE BENDIX CLUTCH IN 12.6506.																
12.6510 - HOUSING, HYDRAULIC STARTER CLUTCH																
6A	6525008	HOUSING	1	1	1	1	1	1		1						
6A	6525255	HOUSING							1							
6A	6525277	GASKET							1							
	138239	BOLT, 5/16"-24 X 2 3/4" SOC. HD. (12.9027)	4	4	4	4	4	4	4	4						
	103319	LOCKWASHER, 5/16" (12.9200)	4	4	4	4	4	4	4	4						
12.6512 - SHAFT, HYDRAULIC STARTER CONTROL																
6A	6525474	SHAFT	1	1	1	1	1	1		1						
6A	6525254	SHAFT							1							
6A	6525115	SEAL RING (3/4" I.D.)							1							
6A	6525288	SEAL RING (7/8" I.D.)	2	2	2	2	2	2		2						
12.6513 - SPRING, HYDRAULIC STARTER CONTROL SHAFT TORSION																
6A	6525021	SPRING	1	1	1	1	1	1	1	1						
12.6514 - HANDLE, HYDRAULIC STARTER CONTROL SHAFT																
6A	6525475	HANDLE	1	1	1	1	1	1	1	1						
6A	181595	BOLT, 5/16"-24X3/4" (12.9001)	2	2	2	2	2	2	2	2						
6A	103319	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2	2	2	2						
12.6516 - VALVE ASSY., HYDRAULIC STARTER CONTROL																
VALVE ASSY. INCLUDES ITEMS IN 12.6517 AND 12.6518.																
6A	6505062	VALVE ASSY.	1	1	1	1				1						

12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
		12.6516 - VALVE ASSY., HYDRAULIC STARTER CONTROL (CONT'D)														
3A	5145865	VALVE ASSY.					1	1								
3A	6505072	VALVE ASSY.							1							
	456390	PIN, SPRING 1/4"X3/4" CAD. (12.9275)			1	1	1	1	1	1						
3A	181345	BOLT, 5/16"-24X1 3/4" (12.9001)	2	2	2	2	2	2	2	2						
3A	103319	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2	2	2	2						
		12.6517 - BODY, HYDRAULIC STARTER CONTROL VALVE														
3A	6525198	# BODY							1	1						
3A	5137349	BODY					1	1								
3A	5199415	BODY ASSY. (INCLUDES ELBOW IN 12.6517 AND VALVE IN 12.6518)	1	1	1	1										
3A	6525110	SEAL RING (1/2" I.D.)	1	1	1	1	1	1	1	1						
3A	9402839	ELBOW, 1/2" HYD. FL. TUBE 90 DEG. (12.9391)	1	1	1	1	1	1	1	1						
3A	6525090	PLUG ASSY. (1/8" PIPE) (.031" HOLE)	1	1	1	1			1	1						
	5137028	PLUG (1/8")					1	1								
3A	5126466	PLUG (2.3050)	1	1	1	1			1	1						
3A	6525261	GASKET (1.125" O.D.X.908" I.D.)	1	1	1	1			1	1						
		# NOT SERVICED, FOR SERVICE USE 5199415.														
		12.6518 - VALVE, HYDRAULIC STARTER CONTROL														
1A	6505018	VALVE (INCLUDES PIN)	1	1	1	1	1	1		1						
1A	5108650	VALVE					1	1								
1A	6505073	VALVE							1							
1A	6525114	SEAL RING (3/4" I.D.)	3	3	3	3	3	3	3	3						
1A	6525106	SEAL RING (5/16" I.D.)					1	1								
		12.6520 - PLATE, HYDRAULIC STARTER VALVE														
A	6505048	PLATE ASSY. (INCLUDES SEAL)	1	1	1	1	1	1	1							
A	5139063	PLATE ASSY. (INCLUDES SEAL)									1					
A	6525007	SEAL, OIL (1 1/4" I.D.)	1	1	1	1	1	1	1	1						
A	109429	ELBOW, 5/8" FL. TUBE 90 DEG. (12.9390)	1	1	1	1	1	1	1	1						
A	5115214	PLUG, 1/2" PIPE (12.9550)	1	1	1	1	1	1	1	1						
	5139415	RING, SEAL			1	1	1	1	1	1						
	6525276	GASKET							1							
		12.6525 - HOUSING, HYDRAULIC STARTER MOTOR														
		A HOUSING ASSY. INCLUDES BEARINGS, WHICH ARE NOT SOLD SEPARATELY.														
A	6505013	HOUSING ASSY.	1	1	1	1	1	1	1							

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12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
		12.6525 - HOUSING, HYDRAULIC STARTER MOTOR (CONT'D)														
6A	5139065	HOUSING ASSY.								1						
		12.6530 - GASKET, HYDRAULIC STARTER MOTOR HOUSING														
6A	6525217	GASKET (AT VALVE PLATE)	1	1	1	1	1	1	1	1						
6A	6525006	GASKET (AT END COVER)	1	1	1	1	1	1	1	1						
		12.6532 - SHAFT, HYDRAULIC STARTER														
6A	6505031	SHAFT	1	1	1	1	1	1	1	1						
6A	6525010	SPRING	1	1	1	1	1	1	1	1						
6A	6525094	RETAINER, SNAP RING (WITH 6525093)	1	1	1	1	1	1	1	1						
6A	6525093	RING, SNAP (1 PIECE RING)	1	1	1	1	1	1	1	1						
6A	5140097	SHIM, .031" THICK	AR	AR	AR	AR	AR	AR	AR	AR						
		12.6535 - ROTOR, HYDRAULIC STARTER														
6A	6525009	ROTOR	1	1	1	1	1	1	1	1						
		12.6537 - PISTON, HYDRAULIC STARTER														
A	6525020	PISTON	7	7	7	7	7	7	7							
6A	5138987	PISTON								7						
		12.6540 - BEARING, HYDRAULIC STARTER END														
6A	6505026	BEARING ASSY. (INCLUDES COLLAR)	1	1	1	1	1	1	1	1						
		12.6543 - COVER, HYDRAULIC STARTER END														
6A	6525001	COVER	1	1	1	1	1	1	1	1						
6A	9409023	BOLT, 5/16"-24X1 3/4" (12.9001)	6	6	6	6	6	6	6	6						
6A	103319	LOCKWASHER, 5/16" (12.9200)	6	6	6	6	6	6	6	6						

12.6000D HYDRAULIC STARTER

		COLUMN													
PART	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6570 - ACCUMULATOR, HYDRAULIC STARTER															
5125521	* ACCUMULATOR ASSY. (1 1/2 GAL.)		1												
5125522	* ACCUMULATOR ASSY. (2 1/4 GAL.)				1										
5128337	= ACCUMULATOR ASSY. (1 1/2 GAL.) (U.S. COAST GUARD INSPECTED)			1											
5131274	ACCUMULATOR ASSY. (2 1/4 GAL.)							1							
5131275	* ACCUMULATOR ASSY. (1 1/2 GAL.)					1									
5131277	= ACCUMULATOR ASSY. (1 1/2 GAL.) (U.S. COAST GUARD INSPECTED)						1								
6505041	= ACCUMULATOR ASSY. (1 1/2 GAL.)	1													
5131276	ACCUMULATOR ASSY. (2 1/4 GAL.)								1						
	* NOT SERVICED, COMPONENTS AVAILABLE FOR COMPLETE REPLACEMENT USE 5131274														
	= NOT SERVICED, COMPONENTS AVAILABLE FOR COMPLETE REPLACEMENT USE 5131276														
12.6572 - SHELL, HYDRAULIC STARTER ACCUMULATOR															
6525189	# SHELL	1													
5125463	# SHELL		1	1											
5125462	# SHELL				1										
5131273	SHELL					1	1								
5131272	SHELL								1	1					
	# NOT SERVICED, REPLACE ENTIRE ACCUMULATOR ASSY.														
12.6573 - CAP, HYDRAULIC STARTER ACCUMULATOR															
6525097	CAP	1				1	1	1	1						
6525194	CAP		1	1	1	1	1	1	1						
6525098	PLATE, NAME	1													
5128559	PLATE, NAME		1	1	1	1	1	1	1						
220259	SCREW, #0-1/4" DRIVE (12.9067)	2	2	2	2	2	2	2	2	2					
12.6574 - SEAL, HYDRAULIC STARTER ACCUMULATOR CAP															
6525227	SEAL RING (5 1/8" O.D.)	1	1	1	1	2	2	2	2						
6525427	RING, BACK-UP (5/8" O.D.)	1	1	1	1	2	2	2	2						
12.6576 - VALVE, HYDRAULIC STARTER ACCUMULATOR															
6525035	VALVE	1	1	1	1	1	1	1	1						
5125520	CAP, VALVE		1	1	1										
6274217	CAP, VALVE	1				1	1	1	1						

DETROIT DIESEL

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12.6000D HYDRAULIC STARTER

PART ..FIG .. NUMBER	NAME AND DESCRIPTION	COLUMN													
		A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6580	- PISTON, HYDRAULIC STARTER ACCUMULATOR														
6525193	PISTON	1													
5125519	PISTON		1	1	1	1	1	1	1						
12.6582	- SEAL, HYDRAULIC STARTER ACCUMULATOR PISTON														
6525151	SEAL RING (4 3/4" O.D.)	1	1	1	1	1	1	1	1						
6525351	RING, BACK-UP (4 3/4" O.D.)	2	2	2	2	2	2	2	2						

12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	12.6590	PUMP ASSY., HYDRAULIC STARTER ENGINE														
	5125466	PUMP ASSY. (DIRECT DRIVEN)		1												
	6505030	PUMP ASSY. (BELT DRIVEN)	1													
	12.6594	DRIVE, HYDRAULIC STARTER ENGINE PUMP														
	6525066	DRIVE		1												
	12.6595	BODY, HYDRAULIC STARTER ENGINE PUMP														
6E	6505014	BODY	1	1												
6E	9411504	SPACER (1/8" I.D. X 3/8" O.D.)	1	1												
6E	9402864	ELBOW, 3/8" HYDRAULIC FL. TUBE 90 DEG. (12.9391)	1	1												
6E	118755	ELBOW, 3/8" FL. TUBE 90 DEG. (12.9390)	1	1												
6E	118753	ELBOW, 1/4" FL. TUBE 90 DEG. (12.9390)	1	1												
3E	6525195	PLUG, 1/8" PIPE (12.9550)	2	2												
	12.6597	HOUSING, HYDRAULIC STARTER ENGINE PUMP BEARING														
3E	6525005	HOUSING	1													
3E	6525007	HOUSING		1												
	5125178	PLATE (MOUNTING)		1												
3E	181333	BOLT, 5/16"-24X5/8" (12.9001)		3												
3E	181595	BOLT, 5/16"-24X3/4"	3													
3E	112723	LOCKWASHER, 5/16" (12.9200)	3	3												
	12.6598	GASKET, HYDRAULIC STARTER ENGINE PUMP BODY														
1E	6525065	GASKET	1	1												
	12.6600	SHAFT, HYDRAULIC STARTER ENGINE PUMP														
	6525050	SHAFT		1												
E	6525095	SHAFT	1													
E	124545	KEY, 1/8"X5/8" WOODRUFF (12.9350)	1													
E	112724	LOCKWASHER, 9/16" (12.9200)	1													
	117030	LOCKWASHER, 3/8" (12.9200)		1												
E	122330	NUT, 9/16"-18 (12.9120)	1													
	117049	NUT, 3/8"-24		1												

12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
12.6602 - BEARING, HYDRAULIC ENGINE PUMP																
6E	903200	BEARING (N.D. 3200XR1A) (IN BODY)		1												
6E	954498	BEARING (N.D. 3202L1A) (IN HOUSING)		1												
6E	905203	BEARING (N.D. 5203X1A) (DOUBLE ROW)	1													
6E	907045	BEARING (N.D. 3203L1A) (SINGLE ROW) (2.7470)	1													
6E	6525084	SPACER (BEARING)	1													
12.6603 - SEAL, HYDRAULIC STARTER ENGINE PUMP OIL																
6E	6525056	SEAL		1												
6E	5128569	SEAL, OIL (7/8" I.D.)	1													
6E	6525083	SLEEVE (OIL SEAL)	1													
12.6607 - PISTON, HYDRAULIC STARTER ENGINE PUMP																
6E	6525054	PISTON	1	1												
12.6608 - SPRING, HYDRAULIC STARTER ENGINE PUMP PISTON																
6E	6525055	SPRING	1	1												
12.6610 - BEARING, HYDRAULIC STARTER ENGINE PUMP PISTON																
6E	457249	BEARING (NEEDLE)	1	1												
6E	6525075	RACE, BEARING	1	1												
6E	6525076	WASHER	1	1												
12.6611 - RING, HYDRAULIC STARTER ENGINE PUMP																
6E	6525087	RING, THRUST	1													
12.6615 - VALVE, HYDRAULIC STARTER ENGINE PUMP CHECK																
6E	6505025	VALVE ASSY. (INCLUDES BODY, SPRING AND BALL)	2	2												
6E	6525071	BAFFLE (SLOTTED HOLE)	3	3												
6E	6525060	RETAINER (PLUG)	2	2												

12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	12.6620	VALVE, HYDRAULIC STARTER ENGINE PUMP RELIEF														
6E	6525062	VALVE (PISTON)	1	1												
6E	6525102	SEAL RING (5/32" I.D.)	1	1												
6E	6525302	RING, BACK-UP (.281" O.D.)	1	1												
	12.6622	SPRING, HYDRAULIC STARTER ENGINE PUMP RELIEF VALVE														
6E	6525079	SPRING (SMALL)	1	1												
6E	6525063	SPRING (LARGE)	1	1												
	12.6623	SEAT, HYDRAULIC STARTER ENGINE PUMP RELIEF VALVE SPRING														
6E	6525078	SEAT (SMALL) 5/16" O.D.	1	1												
6E	6525070	SEAT (LARGE) 1/2" O.D.	1	1												
	12.6625	PLUG, HYDRAULIC STARTER ENGINE PUMP RELIEF VALVE														
6E	6525061	PLUG	1	1												
6E	6525072	GASKET, PLUG	1	1												

DETROIT DIESEL

53 MPC ENGINES

12.6000D HYDRAULIC STARTER

			COLUMN													
FIG	PART NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	12.6630	- PUMP ASSY., HYDRAULIC STARTER HAND														
	6505002	PUMP ASSY.	1													
	12.6633	- BODY, HYDRAULIC STARTER HAND PUMP														
6C,D	6525040	* BODY	1													
6C	6525089	PLUG (7/8"-18)	2													
	6525261	GASKET, PLUG	2													
6D	118755	ELBOW, 3/8" FL. TUBE 90 DEG. (12.9390)	1													
6D	9402864	ELBOW, 3/8" HYDRAULIC FL. TUBE 90 DEG. (12.9391)	1													
		* NOT SERVICED, REPLACE ENTIRE PUMP.														
	12.6635	- VALVE, HYDRAULIC STARTER HAND PUMP RELIEF														
6D	6525045	SCREW, RELIEF VALVE	1													
6D	104919	BALL, 5/16" DIA. STEEL (12.9670)	1													
6D	6525104	SEAL RING (7/32" I.D.)	1													
6D	272121	NUT, 7/16"-20 (12.9120)	1													
	12.6638	- PISTON, HYDRAULIC STARTER HAND PUMP														
6C	6525041	PISTON	1													
6C	6525111	SEAL RING (3/4" O.D.)	2													
6C	6525311	RING, BACK-UP (3/4" O.D.)	2													
	12.6640	- VALVE, HYDRAULIC STARTER HAND PUMP CHECK														
6D	104919	BALL, 5/16" DIA. STEEL (12.9670)	4													
6D	6525042	SPRING	4													
6D	6525046	PLUG, SPRING GUIDE	4													
6D	444606	PLUG, 1/16" PIPE (12.9550)	2													
	12.6643	- CAM, HYDRAULIC STARTER HAND PUMP														
6C	6525043	CAM	1													
6C	6525047	PIN, CAM	1													
	148150	SPRING, 3/8" RETAINER (12.9640)	2													
	12.6645	- BOOT, HYDRAULIC STARTER HAND PUMP CAM														
6C	6525048	BOOT	1													
6C	6525081	RING, BOOT RETAINER	1													

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES									
FIG	NUMBER	NAME AND DESCRIPTION									
		2 8	5 2	6 7	6 8	6 9	7 5	8 6			
	12.6801 - FILTER ASSY., HYDRAULIC STARTER										
	INCLUDES ADAPTOR IN 12.6801 AND ELEMENT IN 12.6805.										
854453	FILTER ASSY. (AC TYPE GF-50)	1	1	1	1	1	1	1			
5120375	ADAPTOR, 1/4"X1/8" RED. PIPE (12.9570)	2	2	2	2	2	2	2			
	12.6805 - ELEMENT, HYDRAULIC STARTER FILTER										
854454	ELEMENT (AC TYPE GF-144) (12.6697)	1	1	1	1	1	1	1			
	12.6808 - CYLINDER ASSY., MASTER REMOTE CONTROL										
	A CYLINDER ASSY. INCLUDES ITEMS IN 12.6810 THRU 12.6818.										
5456712	@ CYLINDER ASSY.	1									
6525200	# ADAPTOR	1									
191758	FITTING, 1/8" GREASE	1									
5137712	CONTROL ASSY. (HYDROSTARTER)				1						
	@ NOT SERVICED, COMPONENTS ARE AVAILABLE.										
	# NO LONGER AVAILABLE.										
	12.6810 - BODY ASSY., MASTER CYLINDER										
	INCLUDES BUSHING WHICH IS NOT SERVICED SEPARATELY.										
5453733	# BODY ASSY.	1									
	# NO LONGER AVAILABLE.										
	12.6812 - COVER, MASTER CYLINDER RESERVOIR										
5456728	# COVER	1									
45260	% SCREW, 1/4"-20	4									
	# NO LONGER AVAILABLE.										
	% OBSOLETE.										
	12.6813 - GASKET, MASTER CYLINDER RESERVOIR COVER										
5300973	GASKET	1									

12.6000E HYDRAULIC STARTER ACCESSORIES

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES						
			2 6	2 8	5 2	6 7	6 8	6 9	7 5
		12.6814 - PLUG, MASTER CYLINDER FILLER							
	5300974	# PLUG	1						
	5461893	# GASKET	1						
		# OBSOLETE							
		12.6815 - PISTON ASSY., MASTER CYLINDER OPERATING							
	5456726	+ PISTON ASSY.	1						
	5456723	+ SEAL ASSY., PISTON	1						
	5451121	+ SPRING AND RETAINER ASSY. (PISTON)	1						
		+ OBSOLETE							
		12.6816 - VALVE ASSY., MASTER CYLINDER CHECK							
	5456724	+ VALVE ASSY.	1						
		+ OBSOLETE							
		12.6817 - NUT ASSY., MASTER CYLINDER (END)							
	5456727	+ NUT ASSY.	1						
	5450212	+ GASKET	1						
		+ OBSOLETE							
		12.6818 - ROD ASSY., MASTER CYLINDER PISTON PUSH							
	5450454	+ ROD ASSY.	1						
	231435	+ RETAINER	1						
	5456720	+ BOOT	1						
		+ OBSOLETE							
		12.6821 - SPRING, STARTER HANDLE RETURN							
	6525199	SPRING	2						
		12.6822 - PEDAL ASSY., HYDRAULIC STARTER REMOTE CONTROL							
	5138994	+ PEDAL (UPPER ARM)	1						
	3687985	+ ARM (LOWER)	1						
	3692283	+ BUSHING RED.	1						
	3692281	+ SPRING, RETAINER	1						
	3692282	+ LOCK	1						

12.6000E HYDRAULIC STARTER ACCESSORIES

PART		TYPES							
FIG	NUMBER	NAME AND DESCRIPTION							
		2 6	2 8	5 2	6 7	6 8	6 9	7 5	8 6
	12.6822 - PEDAL ASSY., HYDRAULIC STARTER REMOTE CONTROL (CONT'D)								
108629	PIN, 3/32"x7/8" COTTER (12.9250)	1							
596894	* BOLT, 3/8"-24x31/32" (12.6822)	1							
103341	WASHER, 3/8" (12.9190)	1							
103321	LOCKWASHER, 3/8" (12.9200)	1							
117049	NUT, 3/8"-24 (12.9120)	1							
122728	NUT, 3/8"-24 SLOTTED (12.9130)	1							
	+ OBSOLETE.								
	* NOT SERVICED, PROCURE PART 3907250 FROM CHEVROLET MOTOR DIVISION.								
	12.6825 - FITTINGS KIT, HYDRAULIC STARTER								
5193720	FITTING KIT	AR	AR						
5196799	* RELIEF VALVE KIT	AR	AR		AR	AR			
5127830	VALVE ASSY., RELIEF (12.6970)	AR	AR		AR		AR		AR
	* REQUIRED WITH U.S. COAST GUARD INSPECTED ACCUMULATOR ASSY. IN 12.6570 AND IN ADDITION TO 5193720 FITTING KIT IN 12.6825.								
	12.6827 - HOSE, HYDRAULIC STARTER (BULK) (LESS FITTINGS)								
5195704	HOSE, 1/4" X 24' (HIGH PRESS.) (12.8520)	AR	AR	AR				AR	AR
5195706	HOSE, 1/4" X 24' (LOW PRESS.) (12.8520)	AR	AR	AR				AR	AR
5195705	HOSE, 3/8" X 24' (HIGH PRESS.) (12.8520)	AR	AR	AR				AR	AR
5195707	HOSE, 3/8" X 24' (LOW PRESS.) (12.8520)	AR	AR	AR				AR	AR
5195708	HOSE, 5/8" X 24' (LOW PRESS.) (12.8520)	AR	AR	AR				AR	AR
105405	NIPPLE, 1/4"x7/8" PIPE (12.9560)	1	1	1				1	1
443981	NIPPLE, 3/8"x1 13/32" PIPE (12.9560)	2	2	2				2	2
144083	TEE, 1/4" PIPE (12.9616)	1	1	1				1	1
454122	TEE, 3/8" PIPE (12.9616)	1	1	1				1	1
116332	BUSHING, 3/8"x1/4" RED. PIPE (12.9570)	1	1	1				1	1
5194856	CROSS (4 WAY) (3/8" INT. P.T.) (12.6570)	1	1	1				1	1
5194857	ELBOW (3/8" INV. FL. TUBE 90 DEG.) (12.6570)	2	2	2	2			2	2
1566992	@ MEDALLION (7.4099)							1	
5175547	@ BRACKET (7.4020)							1	
120614	@ NUT, #10-32 (12.9120)							1	
	@ NOT USED WHEN BATTERY CHARGING GENERATOR IS SPECIFIED.								

12.6000E HYDRAULIC STARTER ACCESSORIES

PART FIG . . . NUMBER	NAME AND DESCRIPTION	TYPES															
		2 6	2 8	5 2	6 7	6 8	6 9	7 5	8 6								
	12.6830 - HOSE, HYDRAULIC STARTER RESERVOIR TO FILTER																
5113689	# HOSE, 3/8" I.D. X 15" L						1										
118755	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9390)						3										
5113191	CONNECTOR, 3/8" TUBE (5/8"-18 INT. THRD.) (12.6692)						2										
118750	CONNECTOR, 3/8" FL. TUBE, 1/4" P.T. (12.9360)						1										
144083	TEE, 1/4" PIPE (12.9616)						1										
	# STD. LENGTH HOSE; CUT TO LENGTH SHOWN.																
	12.6832 - HOSE, HYDRAULIC STARTER RESERVOIR TO HAND PUMP																
5113689	# HOSE (3/8" I.D. X 28 1/2" L)				1												
5113689	# HOSE (3/8" I.D. X 34" L)						1										
5113191	CONNECTOR, 3/8" TUBE (5/8"-18 INT. THRD.) (12.6692)				2		2										
	# STD. LENGTH HOSE; CUT TO LENGTH SHOWN.																
	12.6840 - HOSE, HYDRAULIC STARTER FILTER TO ENGINE PUMP																
5113689	# HOSE (3/8" I.D. X 39 1/2" L)				1												
5113689	# HOSE (3/8" I.D. X 20" L)						1										
5113191	CONNECTOR, 3/8" TUBE (5/8"-18 INT. THRD.) (12.6692)				1		2										
5113214	FITTING, 1/4"-18 HOSE (12.6689)				1												
	# STD. LENGTH HOSE; CUT TO LENGTH SHOWN.																
	12.6845 - HOSE, HYDRAULIC STARTER FILTER TO HAND PUMP																
5113689	# HOSE, 3/8" I.D. X 6 1/2" L				1												
5129867	# HOSE, 1/4" I.D. X 38" L (4.3020)						1										
5111277	CONNECTOR, 1/4" FL. HOSE, 7/16"-20 INT. THRD. (8.1017)						2										
5113191	CONNECTOR, 3/8" TUBE (5/8"-18 INT. THRD.) (12.6692)				1												
5113214	FITTING, 1/4" HOSE (12.6689)				1												
	# STD. LENGTH HOSE; CUT TO LENGTH SHOWN.																

TYPES

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12.6000E HYDRAULIC STARTER ACCESSORIES

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES							
			2 6	2 8	5 2	6 7	6 8	6 9	7 5	8 6
	12.6860	- TUBE, HYDRAULIC STARTER ACCUMULATOR TO HYDRAULIC STARTER (CONT'D)								
	105417	TEE, 1/4" PIPE (12.9616)				1				
	454122	TEE, 3/8" PIPE (12.9616)				3				
	454146	TEE, 3/8" PIPE (12.9490)						2		
	116332	BUSHING, 3/8"X1/4" RED. (12.9570)				1		3		
	5194856	CROSS (4 WAY, 3/8" INT. P.T.) (AT ACCUMULATOR) (12.6570)						1		
	105407	NIPPLE, 1/4"X1 1/2" PIPE (12.9560)				1				
	12.6865	- HOSE, HYDRAULIC STARTER TO RESERVOIR								
	5135293	* HOSE, 5/8" I.D. X 29" L (2.5060)				1				
	5135293	* HOSE, 5/8" I.D. X 46 1/2" L (2.5060)						1		
	5113192	CONNECTOR, 5/8" FL. HOSE, 7/8"-14 INT. THRD. (12.6689)				2		1		
	5132237	FITTING, 5/8" I.D. HOSE (2.6005) * STD. LENGTH HOSE: CUT TO LENGTH SHOWN.						1		
	12.6875	- HOSE, MASTER CYLINDER TO REMOTE CONTROL VALVE								
	2331112	HOSE, 19 1/2" L	1							
	118748	CONNECTOR, 1/4" FL. TUBE, 1/8" P.T. (12.9380)	1							
	12.6880	- HOSE, HYDRAULIC STARTER RELIEF VALVE								
	5142184	HOSE, 1/4" I.D. X 19 1/2" L						1		
	5129867	* HOSE, 1/4" I.D. X 28 1/2" L (7.4075)				1				
	5189294	FITTING, 1/2"-20 HOSE (5.7100)				1				
	5113322	FITTING, 1/2"-20 HOSE (2.5215)				1				
	5111277	CONNECTOR, 1/4" FL. HOSE, 7/16"-20 INT. THRD. (8.1017)				1				
	9402708	CONNECTOR, 3/8" INV. FL. TUBE						1		
	9402825	ELBOW, 3/8" INV. FL. TUBE 45 DEG. * STD. LENGTH HOSE: CUT TO LENGTH SHOWN.						1		
	12.6950	- HOSE, HYDRAULIC STARTER FUEL PRIMER								
	5141171	% HOSE, 8 1/2" L				1				
	5139083	@ HOSE, 16" L				1				
	5129867	* HOSE, 35" L (7.4075)						1		

12.6000E HYDRAULIC STARTER ACCESSORIES

PART ..FIG .. NUMBER	NAME AND DESCRIPTION	TYPES															
		2 6	2 8	5 2	6 7	6 8	6 9	7 5	8 8								
12.6950	HOSE, HYDRAULIC STARTER FUEL PRIMER (CONT'D)																
5111277	CONNECTOR, 1/4" FL. HOSE, 7/16"-20 INT. THRD. (8.1017)						1										
442323	CONNECTOR, 5/16" INV. FL. TUBE (12.9460)				1												
118753	ELBOW, 1/4" FL. TUBE 90 DEG., 1/8" P.T. (12.9390)						2										
225815	ELBOW, 5/16" INV. FL. TUBE 90 DEG. (12.9480)				1												
5104778	TEE, 3/8" INV. FL. TUBE (7.4694)				2												
5113322	FITTING, 1/2"-20 HOSE (2.5215)						1										
444692	PLUG, 1/4" PIPE (12.9550)				1		1										
5114551	TAG, CABLE (7.4545)						4										
	⊙ NOT SERVICED, FOR REPLACEMENT USE BULK HOSE 5199575 AND INCLUDE (1) EACH OF 5199584, 5199583 FITTING, (1) 2488022 CLIP AND SD-29.																
	* STD. LENGTH HOSE; CUT TO LENGTH SHOWN.																
	% NOT SERVICED, FOR REPLACEMENT USE BULK HOSE 5199575 AND INCLUDE (1) EACH OF 5199584, 5199592 FITTINGS AND PRINT OF SD-29.																

DETROIT DIESEL

53 MPC ENGINES

12.8000A SUPPLIES

PART		COLUMN										
FIG	NUMBER	NAME AND DESCRIPTION	5									
	12.8001	PAINT, ENGINE TOUCH-UP										
5194974		PAINT (ALPINE GREEN) (12 OZ. SPRAY CAN)	AR									
5194975		PAINT (ALPINE GREEN) (1 GALLON)	AR									
	12.8050	CARTON, ENGINE PART										
5149669		CONTAINER, INJECTOR	AR									
	12.8110	LUBRICATING COMPOUND (THREAD)										
5198563		INTERNATIONAL COMPOUND #2 (1 QUART)	AR									

12.8000B FABRICATION MATERIAL

PART FIG . . . NUMBER NAME AND DESCRIPTION		COLUMN											
		5											
	12.8500 - CABLE, FLEXIBLE SHAFT												
1567887	CABLE (500' SPOOL)	AR											
5197357	SHAFT ASSY., FLEX. (30"L.) (WHITE DENTAL TYPE RY-18-4) (2.7012)	AR											
	12.8502 - CASING, FLEXIBLE SHAFT												
1567876	CASING (50' ROLL)	AR											
	12.8506 - TIP, FLEXIBLE SHAFT LOWER												
1567897	TIP (TL-4)	AR											
	12.8508 - TIP, FLEXIBLE SHAFT UPPER												
1567903	TIP (TU-2)	AR											
1567904	TIP (TU-3)	AR											
	12.8510 - WASHER, FLEXIBLE SHAFT TIP RETAINING												
1567907	* WASHER (LOWER)	AR											
1568533	WASHER (UPPER)	AR											
	* OBSOLETE												
	12.8512 - SPRING, FLEXIBLE SHAFT CASING												
1568529	SPRING (SP-2)	AR											
1568530	SPRING (SP-3)	AR											
	12.8514 - FERRULE AND NUT, FLEXIBLE SHAFT CASING												
1567877	FERRULE AND NUT (FE-1) (7/8"-18)	AR											
1568211	FERRULE AND NUT (FE-48) (5/8"-18)	AR											
845086	# NUT (7/8"-18)	AR											
1535497	# FERRULE	AR											
	# ITEMS USED TOGETHER.												
	12.8516 - LUBRICANT, FLEXIBLE SHAFT CABLE												
158173	* LUBRICANT	AR											
	* OBSOLETE												

12.8000B FABRICATION MATERIAL

FIG	PART NUMBER	NAME AND DESCRIPTION	5	COLUMN									
	12.8518	STAKING AND SWAGING TOOL, FLEXIBLE SHAFT											
	1582493	TOOL, CABLE STAKING	AR										
	1582476	TOOL, SWAGING	AR										
	12.8520	HOSE, HYDRAULIC STARTER FLEXIBLE (BULK)											
	5195704	HOSE, 1/4" I.D. X 24' (HIGH PRESSURE)	AR										
	5195706	HOSE, 1/4" I.D. X 24' (LOW PRESSURE)	AR										
	5195705	HOSE, 3/8" I.D. X 24' (HIGH PRESSURE)	AR										
	5195707	HOSE, 3/8" I.D. X 24' (LOW PRESSURE)	AR										
	5195708	HOSE, 5/8" I.D. X 24' (LOW PRESSURE)	AR										
	12.8550	HOSE, FLEXIBLE (BULK)											
		NOTE: USE WITH FITTINGS IN 12.8552 AND CLIP IN 12.8554.											
	5199575	HOSE, #6 X 25'	AR										
	5199576	HOSE, #8 X 25'	AR										
	5199578	HOSE, #12 X 25'	AR										
	12.8552	FITTINGS, FLEXIBLE HOSE END											
		NOTE: USE WITH HOSE IN 12.8550.											
	5199584	FITTING, #6 HOSE (1/4" MALE PIPE) (STRAIGHT)	AR										
	5199585	FITTING, #8 HOSE (3/8" MALE PIPE) (STRAIGHT)	AR										
	5199583	FITTING, #6 HOSE (1/2"-20 MALE INV. FL.) (STRAIGHT)	AR										
	5199597	FITTING, #6 HOSE (1/2"-20 MALE INV. FL.) (STRAIGHT)	AR										
	5199592	FITTING, #6 HOSE (1/2"-20 MALE INV. FL.) (STRAIGHT)	AR										
	5199739	FITTING, #6 HOSE (1/2"-20 STRAIGHT SWIVEL)	AR										
	5199579	FITTING, #6 HOSE (5/8"-18 MALE INV. FL.) (STRAIGHT)	AR										
	5199593	FITTING, #6 HOSE (5/8"-18 MALE INV. FL.) (45 DEG.)	AR										
	5199588	FITTING, #6 HOSE (5/8"-18 MALE INV. FL.) (90 DEG.)	AR										
	5199737	FITTING, #6 HOSE (5/8"-18 STRAIGHT SWIVEL)	AR										

12.8000B FABRICATION MATERIAL

PART ..FIG .. NUMBER		COLUMN											
NAME AND DESCRIPTION		5											
12.8552 - FITTINGS, FLEXIBLE HOSE END (CONT'D)													
5199580	FITTING, #8 HOSE (3/4"-18 MALE INV. FL.) (STRAIGHT)	AR											
5199594	FITTING, #8 HOSE (3/4"-18 INV. FL.) (45 DEG.)	AR											
5199589	FITTING, #8 HOSE (3/4"-18 INV. FL.) (90 DEG.)	AR											
5199738	FITTING, #8 HOSE (3/4"-16 STRAIGHT SWIVEL)	AR											
5144522	FITTING, #12 HOSE (1 1/16"-14 FEMALE SWIVEL)	AR											
12.8554 - CLIP, FLEXIBLE HOSE													
NOTE: ONE (1) CLIP IS REQUIRED FOR EACH 18" OF HOSE CUT LENGTH.													
2488022	CLIP, #6 HOSE (NEOPRENE COATED)	AR											
2362448	CLIP, #8 HOSE (NEOPRENE COATED)	AR											
5147599	CLIP, #8 HOSE (LONG SHANK)	AR											
12.8565 - FLYWHEEL, CASTING													
REFER TO PARTS INFORMATION BULLETIN NO.95 SECTION 2.													
5149152	FLYWHEEL, CASTING	AR											
5149203	FLYWHEEL, CASTING	AR											
5149205	FLYWHEEL, CASTING	AR											

12.8000C SERVICE KITS

PART		COLUMN											
FIG	NUMBER	NAME AND DESCRIPTION											
	12.8715	LUBE OIL KIT											
	5149351	* KIT, LUBE OIL											
		* INCLUDES (1) FILTER ADAPTOR AND											
		(12) SPIN ON ELEMENTS.											

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