

5 3 M P C E N G I N E S

5 3 M P C E N G I N E S

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4.5000A OIL, FILLER

PART ..FIG .. NUMBER			TYPES												
NAME AND DESCRIPTION			7	1	4	4	5	5	5	5	6	7	7	7	7
			8	5	1	1	1	1	1	1	0	0	4	7	7
4.5020 - STRAINER, OIL FILLER TUBE															
8B	5121058	STRAINER,2,3,4-53			1						1				
	5121412	STRAINER					1	1		1	1				
	5150147	STRAINER										1			
4.5030 - CHAIN, OIL FILLER CAP															
	5113825	CHAIN (5.3125)			1					1		1	1		
	5198208	CHAIN,3-53,6V53									1			1	1
	5198207	CLIP												2	2
	5146248	HOOK, FILLER CAP			2					2		2	2		
4.5050 - GASKET, OIL FILLER TUBE															
#	5104506	GASKET,2,3,4-53 (1.5040)							1						
	5168176	GASKET,4-53 (4.5007)												1	
	5116391	GASKET, 3, 4-53					1								
		# FIG. 5A OF 1.0000.													

4.5000A OIL FILLER

PART			TYPES															
..FIG ..	NUMBER ..	NAME AND DESCRIPTION ..	8 6	9 1	9 2	9 5	9 7	1 0 7	1 1 2	1 1 3	1 1 7	1 1 8	1 2 1	1 2 2	1 4 6	1 6 1		
4.5001 - TUBE, OIL FILLER																		
8B	5121051	TUBE,2,3,4-53		1		1					1							
	5137391	TUBE,3-53			1													
	5145206	+ TUBE ASSY., 6V53						1										
	5146907	TUBE, 8V53							1									
	5105089	TUBE ASSY., 3, 4-53												1				
	8920837	TUBE ASSY., 3-53													1			
	5156442	FLANGE, PIPE (4.1510)													1			
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)						2										
	8921932	BOLT, 3/8"-16X1.25" (12.9001)							2									
	5101377	BOLT, 3/8"-16X1" W/SEAL PATCH (5.2020)													2			
	103341	WASHER, 3/8" (12.9190)							2									
	103321	LOCKWASHER, 3/8" (12.9200)						2							2			
		+ OBSOLETE.																
4.5004 - BRACKET, OIL FILLER TUBE CLAMP																		
	5145204	+ BRACKET, CLIP,6V53 (90 DEG.)						1										
	5137329	BRACKET, CLIP, 6V53 (90 DEG.) (7.1005)																
	5147850	BRACKET, CLIP, 6V53 (90 DEG.)								1								
	5176400	BRACKET (4.8010)								1								
	5174656	CLAMP (8.3842)						1		1								
	186625	BOLT, 5/16"-18X7/8" (12.9001)						1		1								
	186629	BOLT, 5/16"-18 X 1" (12.9001)								1								
	179838	BOLT, 3/8"-16 X 7/8" (12.9001)								1								
	120393	WASHER, 5/16" (12.9190)						1		2								
	103320	LOCKWASHER, 5/16" (12.9200)						1		1								
	103321	LOCKWASHER, 3/8" (12.9200)								1								
	120376	NUT, 5/16"-18 (12.9120)						1		1								
	102635	NUT, 3/8"-16 (12.9120)								1								
		+ OBSOLETE.																
4.5005 - ADAPTOR, OIL FILLER TUBE																		
	5121052	BODY,2,3,4-53				1												
	5121057	BODY,3-53 (4.8050)								1								
	5150829	PLUG, 7/8" CUP (4.8001)								2								
	179828	BOLT, 5/16"-18X2 1/2" (12.9001)				2				2								
	103320	LOCKWASHER, 5/16" (12.9200)				2												
4.5010 - CAP, OIL FILLER																		
	5117362	CAP,3-53,6V53	1					1	1		1							
* 8B	5108474	CAP ASSY. (TWIST)				1			1						1			
	5120098	CAP ASSY.,2,3,4-53 (EXPANSION, 1.75" DIA.)		1	1	1				1		1	1					
	5107106	CAP ASSY. (EXPANSION, 1.50" DIA.)					1							1	1			
	8922944	CAP														1		
		* FIG. 9D OF 1.0000.																
4.5020 - STRAINER, OIL FILLER TUBE																		
8B	5121058	STRAINER,2,3,4-53		1	1	1				1								
	5150147	STRAINER,2,3,4-53	1															

4.5000A OIL FILLER

PART		TYPES														
..FIG	NUMBER	NAME AND DESCRIPTION	8 6	9 1	9 2	9 5	9 7	1 0 7	1 1 2	1 1 3	1 1 7	1 1 8	1 2 1	1 2 2	1 4 6	1 6 1
4.5030 - CHAIN, OIL FILLER CAP																
	5113825	CHAIN	1	1	1	1	1	1	1	1			1	1		
	5146248	HOOK, FILLER CAP	2	2	2	2	2	2	2	2	1	2	1	1		
4.5050 - GASKET, OIL FILLER TUBE																
#	5116391	GASKET (1.5060)				1										
	5120540	GASKET (4.5007)						1	1							
	5124798	GASKET (4.4182)													1	
		# FIG. 5A OF 1.0000.														

4.6000A DIPSTICK

PART			TYPES											
..FIG	NUMBER	NAME AND DESCRIPTION	1 0 7	1 1 4	1 2 5	1 3 0	1 3 1	1 3 7	1 3 8	1 4 0	1 4 1	1 4 6	1 5 4	1 5 8
4.6001 - DIPSTICK														
6A	5121060	* DIPSTICK (X-13 1/4", Y-15/16", Z-11 7/8")	1											
6A	5121219	& @ DIPSTICK (X-10 1/2", Y-5/8", Z-9 1/8")		1										
6A	5123938	* DIPSTICK (X-13 1/4", Y-1", Z-11 7/32")			1									
6A	5185533	DIPSTICK (X-17 3/8") (UNMARKED)				1	1							
6A	5109564	+ DIPSTICK (X-19", Y-1.09", Z-16.52")						1						
6A	5171148	DIPSTICK (X-19 7/8", Y-1 1/16", Z-18")							1					
6A	5143409	+ DIPSTICK (X-13 1/4", Y-7/8", Z-9")								1				
6A	5125561	# & DIPSTICK (X-10.50", Y-.62", Z-9.12")									1			1
6A	5109252	= + DIPSTICK (X-10", Y-.62", Z-9")									1			
6A	5126946	& DIPSTICK (X-7.30", Y-.46", Z-4.90")										1		
6A	5126235	& DIPSTICK (X-15.62", Y-.62", Z-13.60")											1	
		* NOT SERVICED, USE 8921990.												
		+ NOT SERVICED, USE 8921988.												
		& NOT SERVICED, USE 8921989.												
		# THRU 2D-13699 IN TYPE 141.												
		= EFFECTIVE WITH 2D-13700 IN TYPE 141.												
		@ NOT SERVICED, CONVERT TO TYPE 141.												
4.6020 - GUIDE, DIPSTICK														
6A	5121062	= ? GUIDE (1 1/8" L.)	1	1				1	1		1			
	5151430	GUIDE (1 1/2" L.)								1				
	442324	# * CONNECTOR, 7/16" INV. FL. TUBE (12.9460)									1	1	1	1
		= EFFECTIVE WITH 2D-13700 IN TYPE 141.												
		? EFFECTIVE WITH 4D-9757.												
		# THRU 2D-13699 IN TYPE 141.												
		* THRU 4D-9756												
4.6030 - ADAPTOR, DIPSTICK														
	5121061	@ ADAPTOR (8.50" DEV. L.) (5109621)	1	1				1						
	5125563	+ # ADAPTOR (8.42" L.)									1			

4.6000A DIPSTICK

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1 0 7	1 1 4	1 2 6	1 3 0	1 3 1	1 3 7	1 3 8	1 4 0	1 4 1	1 4 6	1 5 4	1 5 8
4.6030 - ADAPTOR, DIPSTICK (CONT'D)														
	5109621	= ADAPTOR (8.32" L.)									1			
	5126945	+ ADAPTOR (3.56" L.)										1		
	5126655	ADAPTOR (6.00" L.)												1
6A	5123372	ADAPTOR (18.00" DEV. L.)				1	1							
6A	5125119	ADAPTOR (15.00" DEV. L.)							1					
6A	5121140	ADAPTOR (7.00" DEV. L.)								1				
6A	5126229	ADAPTOR (13.00" DEV. L.)											1	
6A	5123919	ADAPTOR (15.68" DEV. L.)			1									
	444002	CONNECTOR, 3/8" PIPE			1									
	137425	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)			1									
	188947	ELBOW, 1/2" TUBE X 1/4" PIPE 90 DEG. (12.9480)												
	189060	BUSHING, 3/4"X1/4" RED. (12.9570)				1	1							
	137400	# NUT, 7/16 INV. FL. TUBE (12.9460)				1					1	1		1
	137401	= NUT, 1/2 INV. FL. TUBE (12.9460)	1	1				1			1			
		# THRU 2D-13699 IN TYPE 141.												
		= EFFECTIVE WITH 2D-13700.												
		+ OBSOLETE.												
		* THRU 4D-9756.												
		@ NOT SERVICED, USE PART NUMBER IN PARENTHESES AND CUT TO LENGTH SHOWN.												
4.6040 - CLIP, DIPSTICK														
	5123946	CLIP,3-53			1									
	5170860	CLIP,3,4-53 (1/2" TUBE)				1	1							

4.6000A DIPSTICK

PART			TYPES											
..FIG	NUMBER	NAME AND DESCRIPTION	1 6 0	1 6 1	1 6 6	1 6 8	1 8 1	1 8 2	1 8 4	1 8 6	1 8 7	1 8 8	1 8 9	
4.6001 - DIPSTICK														
6A	5126234	* DIPSTICK (X-16.72", Y-.62", Z-15.16")	1											
6A	5127957	* DIPSTICK (X-24.51", Y-1.10", Z-22")		1										
6A	5127716	* DIPSTICK (X-18.50", Y-.90", Z-17.02")			1									
6A	5127715	* DIPSTICK (X-12.50", Y-.90", Z-10.62")				1								
6A	5127710	* DIPSTICK (X-12.50", Y-1.15", Z-10.12")					1							
6A	5127711	* DIPSTICK (X-12.50", Y-.96", Z-10.65")						1						
6A	5127709	* DIPSTICK (X-13.25", Y-1.48", Z-11.02")							1					
6A	5126565	@ * DIPSTICK (X-15.62") (UNMARKED)								1				
6A	5109289	+ DIPSTICK (X-16") (UNMARKED)								1				
6A	5127712	* DIPSTICK (X-19.50", Y-.60", Z-17.30")									1			
6A	5127713	* DIPSTICK (X-17.75", Y-1.15", Z-16.30")										1		
6A	5127714	DIPSTICK (X-12.50", Y-.90", Z-10.22")											1	
		* NOT SERVICED, USE 8921989.												
		+ NOT SERVICED, USE 8921988.												
		@ THRU 4D-9756.												
4.6020 - GUIDE, DIPSTICK														
6A	5121062	? GUIDE (1 1/8" L.)								1				
	5151430	GUIDE (1 1/2" L.)			1									
	442324	@ CONNECTOR, 2,3,4-53, 7/16" INV. FL. TUBE (12.9460)	1		1	1	1	1	1	1	1	1	1	
		? EFFECTIVE WITH 4D-9757.												
		@ THRU 4D-9756.												
4.6030 - ADAPTOR, DIPSTICK														
	5125563	+ ADAPTOR (8.42" L.)				1	1	1	1				1	
6A	5126229	ADAPTOR ASSY. (13.00" DEV. L.)	1											
6A	5127886	ADAPTOR ASSY. (20.50" DEV. L.)		1										
6A	5127719	ADAPTOR ASSY. (14.72" DEV. L.)			1						1	1		
6A	5125970	@ ADAPTOR ASSY. (6.38" DEV. L.)								1				
6A	5139276	? * ADAPTOR ASSY. (10.38" DEV. L.)								1				
	137400	NUT, 7/16 INV. FL. TUBE (12.9460)				1	1	1	1				1	

DETROIT DIESEL

53 MPC ENGINES

4.6000A DIPSTICK

PART		TYPES																	
FIG	NUMBER	NAME AND DESCRIPTION	1 8 0	1 6 1	1 6 6	1 6 8	1 8 1	1 8 2	1 8 4	1 8 6	1 8 7	1 8 8	1 8 9						
	4.6030	ADAPTOR, DIPSTICK (CONT'D)																	
		@ THRU 4D-9756.																	
		? EFFECTIVE WITH 4D-9757.																	
		* THRU 3D-29019.																	
		+ OBSOLETE.																	
	4.6040	CLIP, DIPSTICK																	
5127944		CLIP,6V53 (1/2" TUBE)		1															

4.6000A DIPSTICK

PART			TYPES											
..FIG	NUMBER	NAME AND DESCRIPTION	1 0	1 9 1	2 0 0	2 0 2	2 0 5	2 0 9	2 2 6	2 2 7	2 3 1	2 3 2	2 3 3	2 3 5
4.6001 - DIPSTICK														
	NPN	DIPSTICK (CUSTOMER FURNISHED)				1								
6A	5127717	* DIPSTICK (X-13.25", Y-1", Z-11.25")	1											
6A	5128049	* DIPSTICK (X-10.50", Y-9 5/8", Z-8 3/4")		1										
6A	5162836	# DIPSTICK (X-25", Y-1.16", Z-22.94")			1									
6A	5100199	* DIPSTICK (X-35", Y-.68", Z-33.60")					1							
6A	5162655	# DIPSTICK (X-16", Y-1.60", Z-13.30")						1						
6A	5162935	# DIPSTICK (X-24", Y-.88", Z-22")							1	1				
6A	5129414	* DIPSTICK (X-27.85", Y-1.09", Z-26.04")									1			
6A	5129031	# DIPSTICK (X-29.44", Y-1.20", Z-27.18")										1	1	
6A	3818158	# DIPSTICK (X-23.50", Y-.60", Z-22.60")												1
		* NOT SERVICED; USE 8921989.												
		# NOT SERVICED; USE 8921988.												
4.6010 - GASKET, DIPSTICK														
	5106906	SEAL, .75" L. (RUBBER)		1					1	1				
4.6020 - GUIDE, DIPSTICK														
6A	5151430	GUIDE (1 1/2" L.)			1	1		1	1			1	1	1
6A	5121062	GUIDE (1 1/8" L.)								1				
	442324	CONNECTOR, 7/16" INV. FL. TUBE (12.9460)	1	1			1				1			
4.6030 - ADAPTOR, DIPSTICK														
	NPN	ADAPTOR (CUSTOMER FURNISHED)				1								
	5125563	+ ADAPTOR (8.42" L.)	1											
	5128048	ADAPTOR ASSY. (6.75" DEV. L.)		1										
6A	5129507	ADAPTOR ASSY. (19.80" DEV. L.)			1									1
6A	5100195	ADAPTOR ASSY. (31.00" DEV. L.)					1							
	5121140	ADAPTOR (7.00" DEV. L.)						1						
6A	5109506	ADAPTOR ASSY. (20.00" DEV. L.)							1					
6A	5162976	ADAPTOR ASSY. (18.84" DEV. L.)								1				
	5108728	ADAPTOR (23.30" DEV. L.)									1			
	5109935	ADAPTOR (25.00" DEV. L.)										1		
	5109992	ADAPTOR (25.64" DEV. L.)											1	
	137400	NUT, 7/16 INV. FL. TUBE (12.9460)	1											
		+ OBSOLETE.												

4.6000A DIPSTICK

PART
..FIG ... NUMBER NAME AND DESCRIPTION

TYPES

4.6040 - CLIP, DIPSTICK

1 9 0	1 9 1	2 0 0	2 0 2	2 0 5	2 0 9	2 2 6	2 2 7	2 3 1	2 3 2	2 3 3	2 3 5
5129435	CLIP	1				1					
5161873	CLIP (7.4412)			1							
5153473	CLIP, 6V53 (1/2" TUBE)						1		1	1	
5161875	CLIP							1			
5168001	CLIP (1/2" TUBE)										1
5188248	BRACKET, CLIP						1				
5188969	BRACKET, CLIP							1			
5126530	PLUG, CLIP ANCHOR (7.7010)								1	1	
120228	BOLT, 5/16"-18X5/8" (12.9001)							1			
181333	BOLT, 5/16"-24X5/8" (12.9001)								1	1	
106284	BOLT, 3/8"-24X5/8" (12.9001)						1				
120393	WASHER, 5/16" (12.9190)							1			
103320	LOCKWASHER, 5/16" (12.9200)							1	1	1	
103321	LOCKWASHER, 3/8" (12.9200)										
120376	NUT, 5/16"-18 (12.9120)						AR				
117049	NUT, 3/8"-24 (12.9120)						1	1			

4.6000A DIPSTICK

PART		NAME AND DESCRIPTION	TYPES													
FIG	NUMBER		240	241	242	243	247	248	251	252	253	255	256	257		
4.6001 - DIPSTICK																
6A	5129025	* DIPSTICK (X-28", Y-1.06", Z-26.24")	1													
6A	5162923	+ DIPSTICK (X-14", Y-.94", Z-11.88")		1												
6A	5162835	* DIPSTICK (X-11", Y-1.16", Z-9.40")			1											
6A	5162934	+ DIPSTICK (X-23", Y-1.18", Z-20.88")				1										
6A	5179121	* DIPSTICK (X-29", Y-1.60", Z-26.36")					1									
6A	5178596	+ DIPSTICK (X-31", Y-.88", Z-29.70")						1								
6A	5127232	* DIPSTICK (X-30", Y-1", Z-27.76")							1							
6A	5109146	* DIPSTICK (X-35", Y-.68", Z-33.60")								1			1			
6A	5109253	+ DIPSTICK (X-12", Y-.94", Z-10.54")									1					
6A	5127711	= DIPSTICK (X-12.50", Y-.96", Z-10.65")										1				
6A	5162836	* DIPSTICK (X-25", Y-1.16", Z-22.94")												1		
		+ NOT SERVICED; USE 5146680.														
		= NOT SERVICED; USE 8921989.														
		* NOT SERVICED; USE 8921988.														
4.6010 - GASKET, DIPSTICK																
	5106906	SEAL, .75" L. (RUBBER)	1	1	1	1	1		1	1	1		1	1		
4.6020 - GUIDE, DIPSTICK																
6A	5151430	GUIDE (1 1/2" L.)	1		1		1	1						1		
6A	5121062	GUIDE (1 1/8" L.)		1					1	1	1		1			
6A	5173274	GUIDE (6 1/2" L.)				1										
	442324	CONNECTOR, 7/16" INV. FL. TUBE (12.9460)										1				
4.6030 - ADAPTOR, DIPSTICK																
6A	5129507	ADAPTOR ASSY. (19.80" DEV. L.)					1							1		
	5109992	ADAPTOR (25.64" DEV. L.)	1													
	5162964	ADAPTOR (7.68" DEV. L.)		1												
6A	5109756	ADAPTOR ASSY. (6.25" DEV. L.)			1											
	5139921	ADAPTOR (11.50" DEV. L.)				1										
6A	5130187	ADAPTOR ASSY. (27.50" DEV. L.)						1								
6A	5130247	ADAPTOR ASSY. (25.02" DEV. L.)							1							
6A	5109147	ADAPTOR ASSY. (31.60" DEV. L.)								1			1			
	5109621	ADAPTOR (8.50" L.)									1					
	5130429	+ ADAPTOR (8.60" L.)										1				
	137400	NUT, 7/16 INV. FL. TUBE (12.9460)										1	1			

4.6000A DIPSTICK

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	2 4 0	2 4 1	2 4 2	2 4 3	2 4 7	2 4 8	2 5 1	2 5 2	2 5 3	2 5 5	2 5 6	2 5 7
		4.6030 - ADAPTOR, DIPSTICK (CONT'D)												
	137401	NUT, 1/2 INV. FL. TUBE (12.9460) + OBSOLETE.									1			
		4.6040 - CLIP, DIPSTICK												
	5129435	CLIP					1	1						1
	5153473	CLIP (1/2" TUBE)	1							1			1	
	5168001	CLIP (1/2" TUBE)												1
	140582	CLIP (1/2" TUBE) (12.9630)							1					
	5166565	BRACKET, CLIP							1					
	5184088	BRACKET, CLIP (4.8183)								1				
	5126530	PLUG, CLIP ANCHOR (7.7010)	1											
	181333	BOLT, 5/16"-24X5/8" (12.9001)	1											
	181595	BOLT, 5/16"-24X3/4" (12.9001)								1				
	186627	BOLT, 3/8"-24X1" (12.9001)							1					
	179837	BOLT, 3/8"-16X3/4" (12.9001)							1					
	120393	WASHER, 5/16" (12.9190)									1			
	103320	LOCKWASHER, 5/16" (12.9200)	1								1			
	103321	LOCKWASHER, 3/8" (12.9200)							AR					
	114493	NUT, 5/16"-24 (12.9120)								1				
	117049	NUT, 3/8"-24 (12.9120)							1					

4.6000A DIPSTICK

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	2 5 8	2 5 9	2 6 1	2 6 2	2 6 6	2 6 7	2 6 8	2 6 9	2 7 1	2 7 2	2 7 3	2 7 5
4.6001 - DIPSTICK														
6A	5109252	% DIPSTICK (X-10", Y-.62", Z-9")	1											
6A	5162946	% DIPSTICK (X-30", Y-1.32", Z-27.32")		1			1							
6A	5109253	% DIPSTICK (X-12", Y-.94", Z-10.54")			1									
6A	5162933	% DIPSTICK (X-22", Y-.72", Z-20.25")				1								
6A	5109264	% DIPSTICK (X-12", Y-1.12", Z-10")					1							
6A	5109254	% DIPSTICK (X-13", Y-1.40", Z-10.94")							1					
6A	5162921	% DIPSTICK (X-11", Y-.88", Z-9")								1			1	
6A	5162934	% DIPSTICK (X-23", Y-1.18", Z-20.88")									1			
6A	5109291	% DIPSTICK (X-20", Y-1.75", Z-16.88")										1		
6A	5109910	% DIPSTICK (X-19", Y-.88", Z-16.96")												1
% NOT SERVICED, USE 8921988.														
4.6010 - GASKET, DIPSTICK														
	5106906	SEAL, .75" L. (RUBBER)	1	1	1	1	1	1	1	1	1	1	1	1
4.6020 - GUIDE, DIPSTICK														
6A	5121062	GUIDE (1 1/8" L.)	1		1		1	1		1	1		1	1
6A	5151430	GUIDE (1 1/2" L.)		1		1						1		
4.6030 - ADAPTOR, DIPSTICK														
	5178704	+ ADAPTOR (5.90" L.) (5109621)	1											
	5109615	+ ADAPTOR (7.16" L.) (5109621)							1					
6A	5162894	ADAPTOR ASSY. (8.02" DEV. L.)											1	
6A	5162893	ADAPTOR ASSY. (9.24" DEV. L.)								1				
6A	5130915	* ADAPTOR ASSY. (11.06" DEV. L.)										1		
6A	5125119	ADAPTOR ASSY. (15.00" DEV. L.)												1
6A	5162976	ADAPTOR ASSY. (18.84" DEV. L.)				1								
6A	5138290	ADAPTOR ASSY. (19.24" DEV. L.)									1			
6A	5139992	ADAPTOR ASSY. (24.50" DEV. L.)					1							
6A	5177579	ADAPTOR ASSY. (25.84" DEV. L.)		1										
	8921181	ADAPTOR ASSY. (8.56" DEV. L.)			1			1						
	137401	NUT, 1/2 INV. FL. TUBE (12.9460)	1		1			1	1					
* NOT SERVICED; REPLACE WITH 5131842 ADAPTOR AND 5121062 GUIDE.														
+ NOT SERVICED. USE PART NUMBER IN PARENTHESES AND CUT TO LENGTH SHOWN.														
4.6040 - CLIP, DIPSTICK														
	5153473	CLIP (1/2" TUBE)		1		1								
	5161875	CLIP (7/16" TUBE)					1							
	140582	CLIP, 1/2" TUBE (12.9630)									1			
	5188248	BRACKET, CLIP (7.1606)				1								

5 3 M P C E N G I N E S

. TYPES

[illegible]

5188969	BRACKET, CLIP (4.1540)	.....
5126530	PLUG, CLIP ANCHOR (7.7010)	.....
120228	BOLT, 5/16"-18X5/8" (12.9001)	.....
181333	BOLT, 5/16"-24X5/8" (12.9001)	.....
106284	BOLT, 3/8"-24X5/8" (12.9001)	.....
120393	WASHER, 5/16" (12.9190)	.....
103320	LOCKWASHER, 5/16" (12.9200)	.....
103321	LOCKWASHER, 3/8" (12.9200)	.....
120376	NUT, 5/16"-18 (12.9120)	.....
117049	NUT, 3/8"-24 (12.9120)	.....

4.6000A DIPSTICK

PART			TYPES															
..FIG ..	NUMBER	NAME AND DESCRIPTION	2 7 7	2 8 4	2 8 5	2 8 9	2 9 1	2 9 5	2 9 7	2 9 8	2 9 9	3 0 5	3 2 0	3 2 3				
4.6001 - DIPSTICK																		
6A	5109254	+ DIPSTICK (X-13", Y-1.40", Z-10.94")			1				1									
6A	5109291	+ DIPSTICK (X-20", Y-1.75", Z-16.88")										1						
6A	5109910	+ DIPSTICK (X-19", Y-.88", Z-16.96")								1				1				
6A	5109262	+ DIPSTICK (X-19", Y-.80", Z-17.44")	1															
6A	5109255	+ DIPSTICK (X-15", Y-.62", Z-13.50")		1														
6A	5162941	+ DIPSTICK (X-28", Y-1.18", Z-25.68")				1												
6A	5179121	+ DIPSTICK (X-29", Y-1.60", Z-26.36")					1											
6A	5109564	+ DIPSTICK (X-19", Y-1.09", Z-16.52")						1										
6A	5109256	+ DIPSTICK (X-16", Y-1.18", Z-14.25")									1							
6A	5162944	+ DIPSTICK (X-29", Y-.66", Z-27.32")															1	
		+ NOT SERVICED; USE 8921988.																
4.6010 - GASKET, DIPSTICK																		
	5106906	SEAL, .75" L. (RUBBER)	1	1	1	1	1	1	1	1	1	1	1	1	1			
4.6020 - GUIDE, DIPSTICK																		
6A	5121062	GUIDE (1 1/8" L.)	1	1	1			1	1	1	1	1	1	1	1			
6A	5151430	GUIDE (1 1/2" L.)				1	1											
4.6030 - ADAPTOR, DIPSTICK																		
	5109618	* ADAPTOR (8.32" L.) (5109621)			1													
	5109616	* ADAPTOR (7.88" L.) (5109621)							1									
6A	5109774	ADAPTOR ASSY. (11.28" DEV. L.)		1														
6A	5131766	+ ADAPTOR ASSY. (14.28" DEV. L.)						1										
6A	5109791	ADAPTOR ASSY. (15.10" DEV. L.)	1															
6A	5130206	ADAPTOR ASSY. (20.10" DEV. L.)					1											
6A	5177535	ADAPTOR ASSY. (25.14" DEV. L.)				1												
6A	5130789	+ ADAPTOR ASSY. (15.30" DEV. L.)									1							
6A	5131605	ADAPTOR ASSY. (8.86" DEV. L.)										1						
6A	5131842	ADAPTOR ASSY. (11.10" DEV. L.)											1					
	5109621	ADAPTOR (15.18" L.)													1			
6A	5132193	+ ADAPTOR ASSY. (27.62" DEV. L.)														1		
	137401	NUT, 1/2 INV. FL. TUBE (12.9460)			1				1					1				
		* NOT SERVICED, USE PART NUMBER IN PARENTHESES AND CUT TO LENGTH SHOWN.																
		+ OBSOLETE.																
4.6040 - CLIP, DIPSTICK																		
	5153473	CLIP (1/2" TUBE)				1												
	140582	CLIP (1/2" TUBE) (12.9630)															1	
	5168001	CLIP (1/2" TUBE) (12.4095)						1										

4.6000A DIPSTICK

PART		TYPES												
..FIG ..	NUMBER	NAME AND DESCRIPTION	277	284	285	289	291	295	297	298	299	305	320	323
	4.6040	CLIP, DIPSTICK (CONT'D)												
	5173189	BRACKET, CLIP (9.1591)					1							
	5126530	PLUG, CLIP ANCHOR (7.7010)				1								1
	181333	BOLT, 5/16"-24X5/8" (12.9001)				1								1
	179838	BOLT, 3/8"-16X7/8" (12.9001)					1							
	120393	WASHER, 5/16" (12.9190)												1
	103341	WASHER, 3/8" (12.9190)					1							
	103320	LOCKWASHER, 5/16" (12.9200)				1								1
	103321	LOCKWASHER, 3/8" (12.9200)					1							
	102635	NUT, 3/8"-16 (12.9120)					1							

4.6000A DIPSTICK

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	333	344	354	356	384	386	390	401	405	411	412	414
4.6001 - DIPSTICK														
FOR TYPE 349 USE TYPE 490.														
6A	5162944	+ DIPSTICK (X-29", Y-.66", Z-27.32")	1											
6A	5109565	= DIPSTICK (X-29", Y-.75", Z-27.00")		1										
6A	5109253	= DIPSTICK (X-12", Y-.94", Z-10.54")			1		1							
6A	3818158	= DIPSTICK (X-23.50", Y-.60", Z-22.60")				1								
6A	5132575	+ DIPSTICK (X-32", Y-.58", Z-30.20")						1						
6A	5162836	= DIPSTICK (X-25", Y-1.16", Z-22.94")							1					
6A	5109259	= DIPSTICK (X-18", Y-1.18", Z-16.12")								1				
6A	5162939	# = DIPSTICK (X-26", Y-1.46", Z-23.46")									1			
6B	5133486	? DIPSTICK (X-27.25", Y-.46", Z-25.94")										1		1
6A	5162923	+ DIPSTICK (X-14", Y-.94", Z-11.88")											1	
		+ NOT SERVICED, USE 5146680.												
		= NOT SERVICED; USE 8921988												
		DIPSTICK KIT (UNMARKED).												
		# FOR TYPE 405, CONVERT TO TYPE 505.												
		? NOT SERVICED; USE 8921987												
		DIPSTICK KIT (UNMARKED).												
4.6010 - GASKET, DIPSTICK														
5106906	SEAL, .75" L (RUBBER)		1	1	1		1	1	1				1	
4.6020 - GUIDE, DIPSTICK														
6A	5121062	* GUIDE (1 1/8" L.)	1	1			1			1			1	
6A	5151430	@ GUIDE (1 1/2" L.)			1	1		1	1			1		1
6A	5120861	# GUIDE (4 5/8" L.)									1			
442324	CONNECTOR, 7/16" INV. FL. TUBE (12.9460)												1	
		# FOR TYPE 405, CONVERT TO TYPE 505.												
4.6030 - ADAPTOR, DIPSTICK														
6A	5132411	ADAPTOR ASSY. (24.88" DEV. L.)	1											
6A	5132745	ADAPTOR ASSY. (26.00" DEV. L.)		1										
6A	5109614	ADAPTOR ASSY. (5.46" L.)			1									
6A	3831144	ADAPTOR ASSY. (19.09" DEV. L.)				1								
6A	5128376	ADAPTOR ASSY. (7.72" DEV. L.)					1							
6A	5132079	ADAPTOR ASSY. (26.86" DEV. L.)						1						
6A	5138323	ADAPTOR ASSY. (19.70" DEV. L.)							1					
6A	5132019	ADAPTOR ASSY. (14.48" DEV. L.)								1				

4.6000A DIPSTICK

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	333	344	354	356	384	386	390	401	405	411	412	414
4.6030 - ADAPTOR, DIPSTICK (CONT'D)														
6A	5133835	# ADAPTOR ASSY. (19.96" DEV. L.)									1			
6B	5134093	ADAPTOR ASSY. (25.50" DEV. L.)										1		
	5121061	ADAPTOR ASSY. (8.50" DEV. L.)											1	
6A	5134146	ADAPTOR ASSY. (25.00" DEV. L.)												1
	137401	NUT, 1/2 INV. FL. TUBE (12.9460)			1		1						1	
		# FOR TYPE 405, CONVERT TO TYPE 505.												
4.6040 - CLIP, DIPSTICK														
	5153473	CLIP (1/2" TUBE)	1	1				1				1		1
	5168001	CLIP (1/2" TUBE) (12.4095)				1			1		1			
	5166565	BRACKET, CLIP (9.1591)	1											
	5130913	BRACKET, CLIP (7.4597)	1									1		
	5184510	BRACKET, CLIP (7.7380)						1						
	5114541	BRACKET, CLIP (7.1585)							1		1			
	5134079	BRACKET, CLIP (ALUM.)											1	
	5111079	SUPPORT, CLIP		1										
	5196119	SPACER, 7/8" X 13/32" X 3/8" (5.4025)						1						
	5157412	SPACER, 7/8" X 1/4" (7.4013)	1											
	5126530	PLUG, ANCHOR (7.7010)			1									
	120228	BOLT, 5/16"-18X5/8" (12.9001)		1										
	181333	BOLT, 5/16"-24X5/8" (12.9001)							1		1			
	179837	BOLT, 3/8"-16X3/4" (12.9001)										1		1
	179839	BOLT, 3/8"-16X1" (12.9001)	1											2
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)						1						
	106284	BOLT, 3/8"-24X5/8" (12.9001)	1											
	120393	WASHER, 5/16" (12.9190)							1		1			
	103341	WASHER, 3/8" (12.9190)						1						2
	103320	LOCKWASHER, 5/16" (12.9200)		1					1		1			
	103321	LOCKWASHER, 3/8" (12.9200)	AR					AR				1		3
	120376	NUT, 5/16"-18 (12.9120)		1										
	114493	NUT, 5/16"-24 (12.9120)							1		1			
	102635	NUT, 3/8"-16 (12.9120)										1		1
	117049	NUT, 3/8"-24 (12.9120)	2					1						

4.6000A DIPSTICK

PART			TYPES												
..FIG	NUMBER	NAME AND DESCRIPTION	4 2 1	4 2 2	4 2 3	4 2 5	4 3 0	4 3 3	4 4 0	4 5 8	4 6 1	4 6 3	4 6 6	4 6 7	4 6 9
4.6001 - DIPSTICK															
	NPN	DIPSTICK (CUSTOMER FURNISHED)	1												
6A	5134379	DIPSTICK (X-16", UNMARKED)		1											
6A	5109563	% + DIPSTICK (X-13", Y-1.56", Z-10.32")			1										
6A	5109267	+ DIPSTICK (X-24", Y-1.25", Z-21.12")				1									
6A	5135235	= DIPSTICK (X-24", Y-1.54", Z-21.80")					1								
6A	5135445	+ DIPSTICK (X-24", Y-1.03", Z-22.70")						1							
6A	5135202	DIPSTICK (X-16", Y-1.25", Z-13.86")							1						
6A	5132575	+ DIPSTICK (X-32", Y-.58", Z-30.20")								1					
6A	5162944	+ DIPSTICK (X-29", Y-.86", Z-27.32")									1				
6A	5162933	+ DIPSTICK (X-22", Y-.72", Z-20.25")										1			
6A	5109252	+ DIPSTICK (X-11", Y-.62", Z-09.00")											1		
6A	5109564	+ DIPSTICK (X-19", Y-1.09", Z-16.52")												1	
	5162946	+ DIPSTICK (X-30", Y-1.32", Z-27.32")													1
		+ NOT SERVICED, USE 8921988.													
		% FOR TYPE 423, CONVERT TO TYPE 515.													
		= FOR TYPE 430, CONVERT TO TYPE 508.													
4.6010 - GASKET, DIPSTICK															
	5106906	SEAL, .75" L. (RUBBER)		1	1	1		1		1	1	1	1	1	
4.6020 - GUIDE, DIPSTICK															
6A	5121062	= GUIDE (1 1/8" L.)					1			1	1	1	1	1	
6A	5151430	% GUIDE (1 1/2" L.)			1	1		1							1
6A	5135007	GUIDE (6 1/2" L.)		1					1						
		= FOR TYPE 430, CONVERT TO TYPE 508.													
		% FOR TYPE 423, CONVERT TO TYPE 515.													
4.6030 - ADAPTOR, DIPSTICK															
6A	5134774	ADAPTOR ASSY. (23.20" DEV. L.)	1												
6A	5121061	+ ADAPTOR ASSY. (8.50" DEV. L.) (5109621)		1											
6A	5138322	* ADAPTOR ASSY. (7.90" DEV. L.)			1										
6A	5134364	ADAPTOR ASSY. (18.56" DEV. L.)				1									
6A	5135124	@ ADAPTOR ASSY. (21.14" DEV. L.)					1								
6A	5129507	ADAPTOR ASSY. (19.80" DEV. L.)						1							
6A	5131605	ADAPTOR ASSY. (8.86" DEV. L.)							1						
6A	5136365	ADAPTOR ASSY. (28.68" DEV. L.)								1					
6A	5132411	ADAPTOR ASSY. (24.88" DEV. L.)									1				
6A	5162976	ADAPTOR ASSY. (18.84" DEV. L.)										1			

4.6000A DIPSTICK

PART		TYPES													
FIG	NUMBER	NAME AND DESCRIPTION	4 2 1	4 2 2	4 2 3	4 2 5	4 3 0	4 3 3	4 4 0	4 5 8	4 6 1	4 6 3	4 6 6	4 6 7	4 6 9
4.6030 - ADAPTOR, DIPSTICK (CONT'D)															
6A	5196779	+ ADAPTOR ASSY. (6.92" DEV. L.) (5109621)											1		
6A	5136626	ADAPTOR ASSY. (15.00" DEV. L.)												1	
	5177622	ADAPTOR ASSY. (25.20" DEV. L.)													1
	137401	NUT, 1/2 INV. FL. TUBE (12.9460) * FOR TYPE 423, CONVERT TO TYPE 515. @ FOR TYPE 430, CONVERT TO TYPE 508. + NOT SERVICED; USE PART NUMBER IN PARENTHESES AND CUT TO LENGTH SHOWN.		1									1		
4.6040 - CLIP, DIPSTICK															
	5153473	CLIP (1/2" TUBE, 3/8" BOLT)									1	1		1	1
	5168001	CLIP (1/2" TUBE) (12.4095)						1							
	5129435	CLIP	1			1		1	1						
	5131426	CLIP (1/2" TUBE)								1					
	5114541	BRACKET, CLIP (7.1585)						1							
	5188248	BRACKET, CLIP									1	1			
	5155464	BRACKET, CLIP												1	
	5126530	PLUG, ANCHOR (7.7010)													1
	181333	BOLT, 5/16"-24X5/8" (12.9001)						1							1
	181595	BOLT, 5/16"-24X3/4" (12.9001)					1								
	179833	BOLT, 3/8"-16X1/2" (12.9001)								1					
	179837	BOLT, 3/8"-16X3/4" (12.9001)												1	
	106284	BOLT, 3/8"-24X5/8" (12.9001)									1	1			
	120393	WASHER, 5/16" (12.9190)					1	1							
	103320	LOCKWASHER, 5/16" (12.9200)					1	1							1
	103321	LOCKWASHER, 3/8" (12.9200)								1	AR		AR		
	114493	NUT, 5/16"-24 (12.9120)						1							
	102635	NUT, 3/8"-16 (12.9120)												1	
	117049	NUT, 3/8"-24 (12.9120)									1	1			

4.6000A DIPSTICK

PART			TYPES											
..FIG ..	NUMBER ..	NAME AND DESCRIPTION ..	4 7 0	4 7 4	4 7 6	4 7 9	4 8 4	4 8 5	4 8 8	4 8 9	4 9 0	4 9 1	4 9 7	5 0 0
4.6001 - DIPSTICK														
FOR TYPE 492 USE TYPE 696.														
6A	5139623	+ DIPSTICK (X-27.25", Y-1.00", Z-25.94")	1											
6A	5109255	+ DIPSTICK (X-15", Y-.62", Z-13.50")		1										
6A	5137323	% DIPSTICK (X-12.25", Y-.72", Z-10.64")			1									
6A	5162667	DIPSTICK (X-26.32", Y-1.46", Z-23.46")				1								
6A	5137672	% DIPSTICK (X-16.50", Y-1.60", Z-14.14")					1							
6A	5109256	+ DIPSTICK (X-16", Y-1.18", Z-14.25")						1						
6B	5138178	% DIPSTICK (X-25.56", Y-.60", Z-23.45")							1					
6A	5130975	+ DIPSTICK (X-25", Y-.94", Z-23.50")								1			1	
6A	5109563	+ DIPSTICK (X-13", Y-1.56", Z-10.32")									1			
6A	5162835	+ DIPSTICK (X-11", Y-1.16", Z-9.40")										1		
6A	5162944	+ DIPSTICK (X-29", Y-.66", Z-27.32")												1
		+ NOT SERVICED; USE 8921988												
		DIPSTICK KIT (UNMARKED).												
		% NOT SERVICED; USE 8921987												
		DIPSTICK KIT (UNMARKED).												
4.6010 - GASKET, DIPSTICK														
	5106906	SEAL, .75" L. (RUBBER)	1	1				1		1	1	1	1	1
4.6020 - GUIDE, DIPSTICK														
6A	5121062	GUIDE (1 1/8" L.)			1			1	1	1		1	1	1
6A	5151430	GUIDE (1 1/2" L.)		1			1				1			
6A	5137864	GUIDE (4 3/4" L.)				1								
	442324	CONNECTOR, 7/16" INV. FL. TUBE (12.9460)	1											
4.6030 - ADAPTOR, DIPSTICK														
6A	5134774	ADAPTOR ASSY. (23.20" DEV. L.)	1											
6A	5120477	ADAPTOR ASSY. (10.65" DEV. L.)		1										
6A	5196780	ADAPTOR ASSY. (8.48" L.)			1									
6A	5137735	ADAPTOR ASSY. (21.00" DEV. L.)				1								
6A	5137671	ADAPTOR ASSY. (7.94" DEV. L.)					1							
6A	5137663	ADAPTOR ASSY. (12.68" DEV. L.)						1						
6B	5138177	+ ADAPTOR ASSY. (22.14" DEV. L.)							1					
6A	5137452	ADAPTOR ASSY. (21.90" DEV. L.)								1				
6A	5138322	ADAPTOR ASSY. (7.90" DEV. L.)									1			
6A	5135813	+ ADAPTOR ASSY. (20.00" DEV. L.)										1		

4.6000A DIPSTICK

PART			TYPES											
.FIG	NUMBER	NAME AND DESCRIPTION	470	474	476	479	484	485	488	489	490	491	497	500
4.6030 - ADAPTOR, DIPSTICK (CONT'D)														
6A	5135719	ADAPTOR ASSY. (21.64" DEV. L.)											1	
6A	5138744	ADAPTOR ASSY. (25.33" DEV. L.)												1
	137401	NUT, 1/2" INV. FL. TUBE (12.9460) + OBSOLETE.								1		1		
4.6040 - CLIP, DIPSTICK														
	140582	CLIP (12.9630)						1						
	5168001	CLIP (1/2" TUBE) (12.4095)				1								
	5109020	CLIP (1/2" TUBE)							1					
	5153473	CLIP (1/2" TUBE)								1		1	1	
	5114541	BRACKET, CLIP (7.1585)				1								
	5188969	BRACKET, CLIP (4.1540)							1	1				
	5155464	BRACKET, CLIP										1		
	5166565	BRACKET, CLIP (9.1591)												1
	5177362	SPACER (3/8"X3/4"X1/4")										1		
	179816	BOLT, 5/16"-18X3/4" (12.9001)							1					
	179819	BOLT, 5/16"-18X1 1/8" (12.9001)										1		
	181333	BOLT, 5/16"-24X5/8" (12.9001)				1				1				
	106284	BOLT, 3/8"-24X5/8" (12.9001)												1
	181360	BOLT, 3/8"-24X3/4" (12.9001)										1		
	120393	WASHER, 5/16" (12.9190)				1			1					
	103341	WASHER, 3/8" (12.9190)										1		
	103320	LOCKWASHER, 5/16" (12.9200)				1			1	1				
	103321	LOCKWASHER, 3/8" (12.9200)										1		1
	120376	NUT, 5/16"-18 (12.9120)							1					
	114493	NUT, 5/16"-24 (12.9120)				1				1				
	117049	NUT, 3/8"-24 (12.9120)										1		1
	103026	NUT, 3/8"-24 (12.9120)										1		

4.6000A DIPSTICK

PART
 ..FIG .. NUMBER NAME AND DESCRIPTION

PART		TYPES													
..FIG ..	NUMBER	NAME AND DESCRIPTION	504	505	507	508	515	518	521	525	529	530	531	535	537
4.6001 - DIPSTICK															
FOR TYPE 532 USE TYPE 697.															
6B	5138824	= DIPSTICK (X-32.25", Y-1.50", Z-29.78")	1												
6A	5162667	DIPSTICK (X-26.32", Y-1.46", Z-23.46")		1											
6B	5133486	= DIPSTICK (X-27.25", Y-.46", Z-25.94")			1				1						
6A	5131901	% DIPSTICK (X-23", Y-1", Z-21.50")				1									
6A	5109563	% DIPSTICK (X-13", Y-1.56", Z-10.32")					1								
6A	5162941	% DIPSTICK (X-28", Y-1.18", Z-25.68")						1							
6A	5140112	% DIPSTICK (X-34", Y-.94", Z-32.42")								1					
6A	5122393	% DIPSTICK (X-33", Y-1.06", Z-31.18")									1				
6A	5162923	% DIPSTICK (X-14", Y-.94", Z-11.88")										1			
6A	5109254	% DIPSTICK (X-13", Y-1.40", Z-10.94")											1		
6A	5132960	% DIPSTICK (X-16", Y-.80", Z-14.88")												1	
6A	5131503	% DIPSTICK (X-35", Y-1.06", Z-33.20")													1
% NOT SERVICED, USE 8921988															
DIPSTICK KIT (UNMARKED).															
= NOT SERVICED; USE 8921987															
DIPSTICK KIT (UNMARKED).															
4.6010 - GASKET, DIPSTICK															
5106906	SEAL, .75" L. (RUBBER)					1	1	1			1	1	1	1	
4.6020 - GUIDE, DIPSTICK															
6A	5121062	GUIDE (1 1/8" L.)	1		1	1	1			1		1		1	1
6A	5151430	GUIDE (1 1/2" L.)							1		1		1		
6A	5137864	GUIDE (4 3/4" L.)		1											
442324	+ CONNECTOR, 7/16" INV. FL. TUBE														
	(12.9460)							1							
	+ OBSOLETE.														
4.6030 - ADAPTOR, DIPSTICK															
6B	5138825	+ ADAPTOR ASSY. (27.44" DEV. L.)	1												
6A	5138323	ADAPTOR ASSY. (20.94" DEV. L.)		1											
6A	5137913	ADAPTOR ASSY. (24.04" DEV. L.)			1										
6A	5138324	ADAPTOR ASSY. (21.30" DEV. L.)				1									
6A	5138322	ADAPTOR ASSY. (7.90" DEV. L.)					1						1		
6A	5139737	@ ADAPTOR ASSY. (23.20" DEV. L.)						1							
6B	5139425	+ ADAPTOR ASSY. (25.64" DEV. L.)							1						
6A	5140099	+ ADAPTOR ASSY. (30.44" DEV. L.)								1					
6A	5138794	+ ADAPTOR ASSY. (28.50" DEV. L.)									1				
6A	5109615	* ADAPTOR ASSY. (7.16 L.) (5109621)										1			
6A	5139699	* ADAPTOR ASSY. (12.10" L.) (5109621)												1	
6A	5140655	ADAPTOR ASSY. (31.30" DEV. L.)													1

4.6000A DIPSTICK

PART
 .FIG . . . NUMBER NAME AND DESCRIPTION

TYPES

	5 0 4	5 0 5	5 0 7	5 0 8	5 1 5	5 1 8	5 2 1	5 2 5	5 2 9	5 3 0	5 3 1	5 3 5	5 3 7
4.6030 - ADAPTOR, DIPSTICK (CONT'D)													
137401 NUT, 1/2" INV. FL. TUBE (12.9460)										1		1	
* NOT SERVICED; USE PART NUMBER IN PARENTHESES AND CUT TO LENGTH SHOWN.													
@ NOT SERVICED, USE 8921152 ADAPTOR ASSY., PLUS 5121062 GUIDE AND 5153473 CLIP.													
+ OBSOLETE.													
4.6040 - CLIP, DIPSTICK													
5140098 CLIP								1					
5161873 CLIP (7/16" TUBE) (7.4412)						1							
5168001 CLIP (1/2" TUBE) (12.4095)		1										1	
5109020 CLIP (1/2" TUBE)			1	1									
5153473 CLIP (1/2" TUBE)								1	1				
5151108 CLIP, 8V53 (1/2" TUBE) (12.4095)	1												
5136948 CLIP, 6V53 (1/2" TUBE) (2.5020)						1							
5114541 BRACKET, CLIP (7.1585)		1				1							
5188969 BRACKET, CLIP (4.1540)								1					
5159393 BRACKET, CLIP (4.1575)			1										
5130913 BRACKET, CLIP (7.4597)				1									
5178595 BRACKET (2.5030)													1
5126530 PLUG, ANCHOR (7.7010)				1									1
100001 BOLT, 1/4"-28X3/4" (12.9001)					1								
179819 BOLT, 5/16"-18X1 1/8" (12.9001)						1			1				
181333 BOLT, 5/16"-24X5/8" (12.9001)		1						1				1	
181595 BOLT, 5/16"-24X3/4" (12.9001)				1									
179838 BOLT, 3/8"-16X7/8" (12.9001)			1										
181360 BOLT, 3/8"-24X3/4" (12.9001)													1
120392 WASHER, 1/4" (12.9190)						2							
120393 WASHER, 5/16" (12.9190)		1		1				1					
120380 LOCKWASHER, 1/4" (12.9200)						1							
103320 LOCKWASHER, 5/16" (12.9200)		1		1				1	1			1	
103321 LOCKWASHER, 3/8" (12.9200)			1									1	
121902 NUT, 1/4"-28 (12.9120)						1							
120376 NUT, 5/16"-18 (12.9120)								1					
114493 LOCKNUT, 5/16"-24 (2.7170)		1						1					
102635 NUT, 3/8"-16 (12.9120)			1										
117049 NUT, 3/8"-24 (12.9120)													1

4.6000A DIPSTICK

PART		TYPES													
..FIG	NUMBER	NAME AND DESCRIPTION	5 3 9	5 4 1	5 4 2	5 4 8	5 4 9	5 5 2	5 5 3	5 5 4	5 5 9	5 6 0	5 6 3	5 6 5	5 6 7
4.6001 - DIPSTICK															
6A	5162939	+ DIPSTICK (X-26", Y-1.46", Z-23.46")	1									1			
6A	5162941	+ DIPSTICK (X-28", Y-1.18", Z-25.68")		1											
6A	5109253	+ DIPSTICK (X-12", Y-.94", Z-10.54")			1										
6A	5139902	DIPSTICK (X-24", Y-.60", Z-22.60")				1									
6A	5162930	+ DIPSTICK (X-18", Y-.56", Z-16.56")					1								
6B	5140126	= DIPSTICK (X-14.50", Y-.94", Z-12.81")						1							
6A	5162835	+ DIPSTICK (X-11", Y-1.16", Z-9.40")							1						
6A	5131805	+ DIPSTICK (X-27", Y-1.00", Z-25.58")								1					
6A	5162836	+ DIPSTICK (X-25", Y-1.16", Z-22.94")									1				
6A	5134038	+ DIPSTICK (X-41", Y-1.44", Z-38.70")											1		
6A	5162933	+ DIPSTICK (X-22", Y-.72", Z-20.25")												1	
6A	5109565	+ DIPSTICK (X-29", Y-.75", Z-27.00")													1
		+ NOT SERVICED; USE 5146680 DIPSTICK (UNMARKED).													
		= NOT SERVICED; USE 5146679 DIPSTICK (UNMARKED).													
4.6010 - GASKET, DIPSTICK															
	5106906	SEAL, .75" L. (RUBBER)		1	1	1	1			1	1		1	1	1
4.6020 - GUIDE, DIPSTICK															
	5151430	GUIDE (1 1/2" L.)				1									
	5121062	GUIDE (1 1/8" L.)				1	1	1	1	1	1			1	1
	5137864	GUIDE (4 3/4" L.)	1									1	1		
	442324	+ CONNECTOR, 7/16" INV. FL. TUBE (12.9460)		1											
		+ OBSOLETE.													
4.6030 - ADAPTOR, DIPSTICK															
6A	5109625	% ADAPTOR ASSY. (25.68" L.)	1												
6A	5140888	+ ADAPTOR ASSY. (23.20" DEV. L.)		1											
6A	5128376	* ADAPTOR (7.72" L.) (5109621)			1										
6A	5139903	ADAPTOR ASSY. (20.34" DEV. L.)				1									
6A	5139276	% ADAPTOR ASSY. (10.28" DEV. L.)					1								
6B	5141320	ADAPTOR ASSY. (11.52" DEV. L.)						1							
6A	5140522	ADAPTOR ASSY. (6.70" DEV. L.)							1						
6A	5139794	ADAPTOR ASSY. (23.62" DEV. L.)								1					
6A	5140323	ADAPTOR ASSY. (20.18" DEV. L.)									1				
6A	5138323	ADAPTOR ASSY. (20.94" DEV. L.)										1			
6A	5140137	ADAPTOR ASSY. (37.66" DEV. L.)											1		

4.6000A DIPSTICK

PART		TYPES													
..FIG ..	NUMBER	NAME AND DESCRIPTION	5 3 9	5 4 1	5 4 2	5 4 8	5 4 9	5 5 2	5 5 3	5 5 4	5 5 9	5 6 0	5 6 3	5 6 5	5 6 7
4.6030 - ADAPTOR, DIPSTICK (CONT'D)															
6A	5142125	ADAPTOR ASSY. (18.30" DEV. L.)												1	
	5139992	ADAPTOR ASSY. (24.50" DEV. L.)													1
	137401	NUT, 1/2 INV. FL. TUBE (12.9460)	1		1										
		% OBSOLETE.													
		+ NOT SERVICED, FOR SERVICE USE													
		8921153 ADAPTOR ASSY. PLUS													
		1-5121062 GUIDE AND 1-5153473													
		CLIP.													
		* NOT SERVICED, USE PART NUMBER IN													
		PARENTHESES AND CUT TO LENGTH													
		SHOWN.													
4.6040 - CLIP, DIPSTICK															
	5129435	CLIP (3/4" TUBE)									1				
	5161873	CLIP (7/16" TUBE) (7.4412)		1											
	5168001	CLIP (1/2" TUBE) (12.4095)				1						1			1
	5153473	CLIP (1/2" TUBE)	1							1					
	5109020	CLIP (1/2" TUBE)												1	
	5161875	CLIP (7/16" TUBE)													1
	5120032	BRACKET, TUBE CLIP (3.5502)	1												
	5114541	BRACKET, CLIP (7.1585)		1								1			
	5131549	BRACKET, CLIP (5.2190)				1									
	5156404	SPACER, 13/32"x3/4"x1 7/16" (4.8040)												1	
	100002	BOLT, 1/4"-28X1" (12.9001)				1				1					
	120228	BOLT, 5/16"-18X5/8" (12.9001)													1
	181333	BOLT, 5/16"-24X5/8" (12.9001)	1	1		1						1			
	186283	BOLT, 3/8"-16X3 1/2" (12.9001)												1	
	120393	WASHER, 5/16" (12.9190)	1	2		1						1			1
	120392	WASHER, 1/4" (12.9190)				1									
	120380	LOCKWASHER, 1/4" (12.9200)								1					
	103319	LOCKWASHER, 1/4" (12.9200)				1									
	103320	LOCKWASHER, 5/16" (12.9200)	1	1		1						1			1
	120376	NUT, 5/16"-18 (12.9120)	1												
	114493	NUT, 5/16"-24 (2.7170)	1	1		1						1			
	121902	NUT, 1/2"-28 (12.9120)				1				1					

4.6000A DIPSTICK

PART			TYPES												
..FIG	NUMBER	NAME AND DESCRIPTION	5 6 9	5 7 1	5 7 2	5 7 3	5 7 4	5 7 8	5 8 0	5 8 1	5 8 4	5 8 7	5 9 4	5 9 5	5 9 6
4.6001 - DIPSTICK															
6A	5140916	% DIPSTICK (X-17", Y-1.46", Z-14.38")		1											
6A	5162928	% DIPSTICK (X-16", Y-1.60", Z-13.30")			1										
6A	5179121	% DIPSTICK (X-29", Y-1.60", Z-26.36")				1									
6A	5162836	% DIPSTICK (X-25", Y-1.16", Z-22.94")	1				1								1
6A	5136356	% DIPSTICK (X-20", Y-1.16", Z-18.45")						1							
6B	5140126	= DIPSTICK (X-14.50", Y-.94", Z-12.81")							1						
6A	5162948	% DIPSTICK (X-30", Y-1.32", Z-27.32")								1			1		
6A	5109566	% DIPSTICK (X-13", Y-1.56", Z-10.32")									1				
6A	5162941	% DIPSTICK (X-28", Y-1.18", Z-25.68")												1	
6A	5135445	% DIPSTICK (X-24", Y-1.03", Z-22.7")										1			
		= NOT SERVICED; USE 5146679													
		DIPSTICK KIT (UNMARKED).													
		% NOT SERVICED; USE 5146680													
		DIPSTICK KIT (UNMARKED).													
4.6010 - GASKET, DIPSTICK															
5106906	SEAL, .75" L. (RUBBER)			1	1	1	1			1	1		1	1	1
4.6020 - GUIDE, DIPSTICK															
5151430	GUIDE (1 1/2" L.)						1	1							
5121062	GUIDE (1 1/8" L.)		1	1	1	1			1	1	1	1	1	1	1
4.6030 - ADAPTOR, DIPSTICK															
6A	5140342	ADAPTOR ASSY. (20.08" DEV. L.)	1												
6A	5142943	ADAPTOR ASSY. (11.32" DEV. L.)		1											
6A	5140599	ADAPTOR ASSY. (7.38" DEV. L.)			1										
6A	5140689	ADAPTOR ASSY. (20.48" DEV. L.)				1									
6A	5139437	ADAPTOR ASSY. (21.84" DEV. L.)					1								
6A	5130789	+ ADAPTOR ASSY. (15.30" DEV. L.)						1							
6A	5196780	ADAPTOR ASSY. (8.40" DEV. L.)							1						
6A	5140546	ADAPTOR ASSY. (26.22" DEV. L.)								1					
6A	5139958	ADAPTOR ASSY. (7.72" DEV. L.)									1				
6A	5140381	+ ADAPTOR ASSY. (25.58" DEV. L.)											1		
6A	5140382	ADAPTOR ASSY. (25.52" DEV. L.)												1	
6A	5140474	ADAPTOR ASSY. (22.22" DEV. L.)													1
6A	5140323	ADAPTOR ASSY. (20.18" DEV. L.)										1			
		+ OBSOLETE													
4.6040 - CLIP, DIPSTICK															
5168001	CLIP (1/2" TUBE) (12.4090)		1			1						1			
5153473	CLIP (1/2" TUBE)						1			1			1	1	1
5129435	CLIP (3/4" TUBE)											1			

4.6000A DIPSTICK

PART
 .FIG . . . NUMBER NAME AND DESCRIPTION

4.6040 - CLIP, DIPSTICK
(CONT'D)

5173189	BRACKET, CLIP (9.1591)
5163503	BRACKET, CLIP (4.3050)
5114541	BRACKET, CLIP (7.1585)
5126530	PLUG, ANCHOR (7.7010)
181567	BOLT, 1/4"-28X7/8" (12.9001)
181333	BOLT, 5/16"-24X5/8" (12.9001)
8927580	BOLT, 3/8"-16X1.015" (12.9001)
120393	WASHER, 5/16" (12.9190)
103341	WASHER, 3/8" (12.9190)
120392	WASHER, 3/8" (12.9190)
120380	LOCKWASHER, 1/4" (12.9200)
103320	LOCKWASHER, 5/16" (12.9200)
103321	LOCKWASHER, 3/8" (12.9200)
114493	NUT, 5/16"-24 (2.7170)
102635	NUT, 3/8"-16 (12.9120)
121902	NUT, 1/2"-28 (12.9120)

TYPES

5 6 9	5 7 1	5 7 2	5 7 3	5 7 4	5 7 8	5 8 0	5 8 1	5 8 4	5 8 7	5 9 4	5 9 5	5 9 6
			1	1			1		1	1	1	1
1				1			1		1	1	1	1
1			1				1		1	1	1	1
1									1			
			1	1								1
				1								1
1			1			1		1	1	1		
1								1				
			1		1							1
				1								

4.6000A DIPSTICK

TYPES

FIG	PART NUMBER	NAME AND DESCRIPTION	5 9 7	6 0 6	6 0 8	6 1 0	6 1 1	6 1 6	6 1 7	6 1 9	6 2 3	6 2 6	6 3 7	6 3 8
	4.6001 - DIPSTICK													
6A	5109258	+ DIPSTICK (X-18", Y-1", Z-15.88")	1											
6B	5134382	* DIPSTICK (X-14.50", Y-.78", Z-12.92")		1										
6A	5136356	+ DIPSTICK (X-20", Y-1.16", Z-18.45")			1									
6B	5133486	* DIPSTICK (X-27.25", Y-.46", Z-25.94")				1							1	
6A	5109254	+ DIPSTICK (X-13", Y-1.40", Z-10.94")					1							
6B	5138270	* DIPSTICK (X-14.25", Y-1.40", Z-10.79")						1						
6A	5162935	+ DIPSTICK (X-24", Y-.88", Z-22")							1					
6A	5109262	+ DIPSTICK (X-19", Y-.80", Z-17.44")								1				
6B	5142367	* DIPSTICK (X-29.25", Y-1.38", Z-26.62")									1			
6A	5109291	+ DIPSTICK (X-20", Y-1.75", Z-16.88")										1		
6A	5162835	+ DIPSTICK (X-11", Y-1.16", Z-9.40")												1
		+ NOT SERVICED; USE 8921988 DIPSTICK KIT (UNMARKED).												
		* NOT SERVICED; USE 8921987 DIPSTICK KIT (UNMARKED).												
	4.6010 - GASKET, DIPSTICK													
	5106906	SEAL, .75" L. (RUBBER)	1				1		1	1		1		1
	4.6020 - GUIDE, DIPSTICK													
6A	5121062	GUIDE (1 1/8" L.)	1	1	1	1	1		1	1	1			1
6A	5151430	GUIDE (1 1/2" L.)											1	
	442324	CONNECTOR, 7/16" INV. FL. TUBE (12.9460)										1		
	4.6030 - ADAPTOR, DIPSTICK													
6A	5142943	ADAPTOR ASSY. (11.32" DEV. L.)	1											
6B	5143452	ADAPTOR ASSY. (12.10" DEV. L.)		1										
6A	5140366	+ ADAPTOR ASSY. (15.68" DEV. L.)			1									
6B	5140439	ADAPTOR ASSY. (26.02" DEV. L.)				1								
6A	5134420	ADAPTOR ASSY. (6.88" DEV. L.)					1							
6B	5196780	ADAPTOR ASSY. (8.40" L.)						1						
6A	5140476	ADAPTOR ASSY. (20.38" DEV. L.)							1					
6A	5142124	ADAPTOR ASSY. (15.00" DEV. L.)								1				
6B	5147190	ADAPTOR ASSY. (25.04" DEV. L.)									1			
6A	5143997	ADAPTOR ASSY. (11.29" DEV. L.)										1		
6A	5138463	ADAPTOR ASSY. (24.12" DEV. L.)											1	
6A	5143777	ADAPTOR ASSY. (8.43" DEV. L.)												1
		+ OBSOLETE												

4.6000A DIPSTICK

PART
 .FIG . . . NUMBER NAME AND DESCRIPTION

4.6040 - CLIP, DIPSTICK

5168001 CLIP (1/2" TUBE) (12.4090)
 5153473 CLIP (1/2" TUBE)
 5129435 CLIP (3/4" TUBE)
 5161873 CLIP (7/16" TUBE)
 5114541 BRACKET, CLIP (7.1587)
 5130913 BRACKET, CLIP
 5158462 BRACKET, CLIP
 179816 BOLT, 5/16"-18X3/4" (12.9001)
 179837 BOLT, 3/8"-16X3/4" (12.9001)
 179835 BOLT, 3/8"-16X5/8" (12.9001)
 179838 BOLT, 3/8"-16X7/8" (12.9001)
 181360 BOLT, 3/8"-24X3/4" (12.9001)
 103341 WASHER, 3/8" (12.9190)
 103320 LOCKWASHER, 5/16" (12.9200)
 103321 LOCKWASHER, 3/8" (12.9200)
 120376 NUT, 5/16"-18 (12.9120)
 102635 NUT, 3/8"-16 (12.9120)
 117049 NUT, 3/8"-24 (12.9120)

TYPES

5 9 7	6 0 6	6 0 8	6 1 0	6 1 1	6 1 6	6 1 7	6 1 9	6 2 3	6 2 6	6 3 7	6 3 8		
			1				1			1			
						1							
			1				1	1					
								1			1		
							1		1				
			1										
							1						
			1										
							2	1		1			
			1					1					
							1						

4.6000A DIPSTICK

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	6 4 0	6 4 1	6 8 4	6 8 5	6 9 0	6 9 2	6 9 6	6 9 7	7 1 7	7 3 2	7 3 3	7 3 9
4.6001 - DIPSTICK														
6A	5162934	+ DIPSTICK (X-23", Y-1.18", Z-20.88")	1											
6A	5109252	+ DIPSTICK (X-11.00", Y-.62", Z-9.00")		1										
6A	5109256	+ DIPSTICK (X-16", Y-1.18", Z-14.25")			1									
6A	5145503	+ DIPSTICK (X-12.50", Y-1.18", Z-11.12")				1								
6B	5145849	% DIPSTICK (X-10.25", Y-1.36", Z-7.31")					1							
6B	5126144	% DIPSTICK (X-33.25", Y-1.28", Z-31.10")						1						
6B	5136624	% DIPSTICK (X-22.38", Y-.76", Z-20.62")							1					
6B	5134382	% DIPSTICK (X-14.50", Y-.78", Z-12.92")								1				
	5136973	+ DIPSTICK (X-30", Y-1.32", Z-26.70")									1			
6A	5132593	+ DIPSTICK (X-27", Y-.68", Z-25.38")										1		
6A	5179121	+ DIPSTICK (X-29", Y-1.60", Z-26.36")											1	
6A	5143409	+ DIPSTICK (X-13 1/4", Y-7/8", Z-9")												1
		+ NOT SERVICED; USE 8921988 DIPSTICK KIT (UNMARKED).												
		% NOT SERVICED; USE 8921987 DIPSTICK KIT (UNMARKED).												
4.6010 - GASKET, DIPSTICK														
	5106909	SEAL, .75" L. (RUBBER)	1	1	1	1					1	1	1	1
4.6020 - GUIDE, DIPSTICK														
6A	5121062	GUIDE (1 1/8" L.)			1	1	1	1	1	1	1	1	1	
6A	5151430	GUIDE (1 1/2" L.)		1										1
6A	5135007	GUIDE (6 1/2" L.)	1											
	442324	CONNECTOR, 7/16" INV. FL. TUBE (12.9460)			1									
4.6030 - ADAPTOR, DIPSTICK														
6A	5139921	ADAPTOR ASSY. (11.88" DEV. L.)	1											
6A	5139958	ADAPTOR ASSY. (7.72" DEV. L.)		1										
6A	5139699	* ADAPTOR (12.10" L.) (5109621)			1									
6A	5109615	* ADAPTOR (7.16" L.) (5109621)				1								
6B	5108801	ADAPTOR ASSY. (5.80" L.)					1							
	5145786	ADAPTOR ASSY. (29" L.)						1						
6B	5136656	+ ADAPTOR ASSY. (13" L. DEV. L.)							1					
6B	5139922	ADAPTOR ASSY. (12.06" DEV. L.)								1				
	5109767	ADAPTOR ASSY. (23.44" DEV. L.)									1			

4.6000A DIPSTICK

PART		NAME AND DESCRIPTION	TYPES											
FIG	NUMBER		640	641	684	685	690	692	696	697	717	732	733	739
4.6030 - ADAPTOR, DIPSTICK (CONT'D)														
6A	5140689	ADAPTOR ASSY. (20.48" DEV. L.)										1		
6A	5140342	ADAPTOR ASSY. (20.03" DEV. L.)											1	
6A	5143777	ADAPTOR ASSY. (8.43" DEV. L.)												1
	137401	NUT, 1/2 INV. FL. TUBE (12.9460)				1								
		* NOT SERVICED; USE PART NUMBER IN PARENTHESES AND CUT TO LENGTH.												
		+ OBSOLETE.												
4.6040 - CLIP, DIPSTICK														
	5168001	CLIP (1/2" TUBE) (12.4090)										1	1	
	5153473	CLIP (1/2" TUBE)						1		1	1			
	5114541	BRACKET, CLIP (7.1587)											1	
	5188969	BRACKET, CLIP						1						
	5132060	BRACKET, CLIP								1				
	5173189	BRACKET (9.1591)										1		
	186629	BOLT, 5/16"-18X1" (12.9001)								1				
	181333	BOLT, 5/16"-24X5/8" (12.9001)											1	
	181595	BOLT, 5/16"-24X3/4" (12.9001)									1			
	186654	BOLT, 5/16"-24X1 1/8" (12.9001)						1						
	179838	BOLT, 3/8"-16X7/8" (12.9001)										1		
	181360	BOLT, 3/8"-24X3/4" (12.9001)									1			
	120393	WASHER, 5/16" (12.9190)						1		1			1	
	103341	WASHER, 3/8" (12.9190)										1		
	103320	LOCKWASHER, 5/16" (12.9200)						1		1	1		1	
	103321	LOCKWASHER, 3/8" (12.9200)										1		
	114493	NUT, 5/16"-24 (12.9120)						1			1		1	
	102635	NUT, 3/8"-16 (12.9120)										1		

4.6000A DIPSTICK

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	7 4 0	7 4 1	7 5 5	7 5 6	7 6 1	7 7 0	7 7 7	7 8 4	7 9 2	7 9 9	8 0 8	8 1 3
4.6001 - DIPSTICK														
6A	5139987	+ DIPSTICK (X-27.00", Y-1.32", Z-24.84")	1											
6A	5138867	+ DIPSTICK (X-25.00", Y-1.50", Z-22.60")		1										
6B	5137323	* DIPSTICK (X-12.25", Y-.72", Z-10.64")			1									
6B	5140126	* DIPSTICK (X-14.50", Y-.94", Z-12.81")				1	1							
6B	5148956	DIPSTICK (X-14.50", Y-1.20", Z-12.40")						1						
6A	5139695	DIPSTICK (X-13.70", Y-1.34", Z-7.96")							1					
6B	5143561	* DIPSTICK (X-12", Y-1.12", Z-10.00")								1				
6B	5134382	* DIPSTICK (X-14.50", Y-.78", Z-12.92")									1			
6B	5101541	* DIPSTICK (X-37.75", Y-.44", Z-37.75")										1		
	5135238	* DIPSTICK (X-28.25", Y-1.28", Z-25.94")											1	
6B	5133486	* DIPSTICK (X-27.25", Y-.46", Z-25.94")												1
		+ NOT SERVICED; USE 8921988 DIPSTICK KIT (UNMARKED).												
		* NOT SERVICED; USE 8921987 DIPSTICK KIT (UNMARKED).												
4.6010 - GASKET, DIPSTICK														
	5106909	SEAL, .75" L. (RUBBER)	1						1					
4.6020 - GUIDE, DIPSTICK														
6A	5151430	GUIDE (1 1/2" L.)	1	1			1	1				1		1
	5121062	GUIDE (1 1/8" L.)			1	1				1	1			
	5139275	GUIDE (8 5/8" L.)							1				1	
	5137864	GUIDE (4 3/4" L.)												
4.6030 - ADAPTOR, DIPSTICK														
6A	5140382	ADAPTOR (25.52" DEV. L.)	1											
6A	5140474	ADAPTOR (22.22" DEV. L.)		1										
6B	5148529	ADAPTOR (8.50" DEV. L.)			1	1								
6B	5129306	ADAPTOR (7.42" DEV. L.)					1							
6B	5137671	ADAPTOR (8.20" DEV. L.)						1						
6A	5176773	* ADAPTOR (6.08" DEV. L.) (5109621)							1					
6B	5196780	ADAPTOR (8.48" DEV. L.)								1				
6B	5142469	ADAPTOR (10.72" DEV. L.)									1			
6A	5101531	ADAPTOR (34.78" DEV. L.)										1		
	5101212	ADAPTOR (23.10" DEV. L.)											1	
6B	5101765	ADAPTOR (23.50" DEV. L.)												1
6A	137401	NUT, 1/2" INV. TUBE (12.9460)							1					
		* NOT SERVICED; USE PART NUMBER IN PARENTHESES AND CUT TO LENGTH.												
4.6040 - CLIP, DIPSTICK														
	5153473	CLIP, 1/2" TUBE	1	1										
	5136948	CLIP, 1/2" TUBE (2.5020)										1		
6A	5131426	CLIP, 1/2" TUBE												1
	5151108	CLIP, 1/2" (12.4095)											1	

4.6000A DIPSTICK

PART		TYPES												
..FIG ..	NUMBER	NAME AND DESCRIPTION	7 4 0	7 4 1	7 5 5	7 5 6	7 6 1	7 7 0	7 7 7	7 8 4	7 9 2	7 9 9	8 0 8	8 1 3
	4.6040	- CLIP, DIPSTICK (CONT'D)												
	5163503	BRACKET, CLIP (4.3050)		1										
	5126112	BRACKET, CLIP (12.6672)											1	
	5126530	PLUG, ANCHOR (7.7010)	1											
	443606	BOLT, 1/4"—20X3/4" (12.9001)											1	
	181567	BOLT, 1/4"-28X7/8" (12.9001)		1										
	181333	BOLT, 5/16"-24X5/8" (12.9001)	1											
	106261	WASHER, 5/16" (12.9190)											2	
	120392	WASHER, 3/8" (12.9190)		1										
	103319	LOCKWASHER, 1/4" (12.9200)		1										
	103320	LOCKWASHER, 5/16" (12.9200)	1										1	
	121902	NUT, 1/2"-28 (12.9120)		1										
	120375	NUT, 1/4"—20 (12.9120)											1	

4.6000A DIPSTICK

PART			TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	8 2 8	8 3 0	8 4 9	8 9 8	9 0 0	9 0 6	9 0 8	9 1 0	9 4 1	9 5 6	9 5 8	9 5 9	9 8 2
4.6001 - DIPSTICK															
6A	5109255	+ DIPSTICK (X-15.00", Y-.62", Z-13.50")	1												
6A	5109256	+ DIPSTICK (X-16.00", Y-1.18", Z-14.25")		1											
6A	5109262	+ DIPSTICK (X-19.00", Y-.80", Z-17.44")			1										
6A	5162934	+ DIPSTICK (X-23.00", Y-1.18", Z-20.88")				1				1					
6A	5162923	+ DIPSTICK (X-14.00", Y-.94", Z-11.88")					1								
6B	5148967	DIPSTICK (X-26.25", Y-1.32", Z-23.57")						1							
6A	5105169	DIPSTICK (X-10.16", Y-.62", Z-8.66")							1						
6A	5162946	+ DIPSTICK (X-30.00", Y-1.32", Z-27.32")									1				1
6A	5109265	+ DIPSTICK (X-21.00", Y-1.30", Z-19.20")										1			
6B	5146632	DIPSTICK (X-45.25", Y-.62", Z-43.38")											1		
6B	5101218	DIPSTICK (X-11.81", Y-.72", Z-10.21")												1	
+ NOT SERVICED; USE 8921988 DIPSTICK KIT (UNMARKED).															
4.6010 - GASKET, DIPSTICK															
	5106909	SEAL, .75" L. (RUBBER)	1	1	1	1	1			1	1	1		1	1
4.6020 - GUIDE, DIPSTICK															
6A	5121062	GUIDE (1 1/8" L.)	1	1	1		1		1	1	1	1		1	1
6A	5151430	GUIDE (1 1/2" L.)				1							1		
6A	5137864	GUIDE (4 3/4" L.)							1						
4.6030 - ADAPTOR, DIPSTICK															
6A	5109774	ADAPTOR (11.28" DEV. L.)		1											
6A	5175709	* ADAPTOR (10.20" DEV. L.) (5109621)					1								
6A	5102712	ADAPTOR (11.70" DEV. L.)	1												
6A	5109778	ADAPTOR (15.04" DEV. L.) (SD-231)							1						
6A	5142125	ADAPTOR (18.30" DEV. L.)				1				1					
6A	5107015	ADAPTOR (25.59" DEV. L.)									1				1
6B	5107994	ADAPTOR (42.93" DEV. L.)											1		
6B	5104795	ADAPTOR ASSY. (15.88" DEV. L.)						1							
6A	5116685	% ADAPTOR ASSY. (15.94" DEV. L.)										1			
6B	5148529	ADAPTOR ASSY. (8.50" DEV. L.)												1	
	137401	NUT, 1/2" INV. FL. TUBE (12.9460)					1								
* NOT SERVICED; USE PART NUMBER IN PARENTHESES AND CUT TO LENGTH.															
% NOT SERVICED; USE 5109762 PLUS SD-230.															
4.6040 - CLIP, DIPSTICK															
	5109020	CLIP, 1/2" TUBE				1				1					
	5136948	CLIP, 1/2" TUBE (2.5020)											1		
	5160388	CLIP, 3/8" (2.5070)													
	5173022	SUPPORT, CLIP (5.5379)							1						
	5170860	CLIP, 1/2" TUBE							1						
	5108249	CLIP, 2 3/8" TUBE (5.2190)										1			
	5153473	CLIP, 1/2"										1			1
	5156404	SPACER, (13/32"X3/4"X1 7/16") (4.8040)										1			
	5176408	BRACKET (4.8010)				1					1				1
	179837	BOLT, 3/8"-16X3/4" (12.9001)						1							
	186283	BOLT, 3/8"-16X3 1/2" (12.9001)								1					
	179816	BOLT, 5/16"-18 X 3/4" (12.9001)				1									1
	179838	BOLT, 3/8"-16 X 7/8" (12.9001)									1				
	103341	WASHER, 3/8" (12.9190)													1
	103321	LOCKWASHER, 3/8" (12.9200)							2						1

4.6000A DIPSTICK

PART
 .FIG . . . NUMBER NAME AND DESCRIPTION

4.6040 - CLIP, DIPSTICK
 (CONT'D)

103320 LOCKWASHER, 5/16" (12.9200)
 102635 NUT, 3/8"-16 (12.9120)
 120376 NUT, 5/16"-18 (12.9120)

TYPES												
8 2 8	8 3 0	8 4 9	8 9 8	9 0 0	9 0 6	9 0 8	9 1 0	9 4 1	9 5 6	9 5 8	9 5 9	9 8 2
					1			1 1				1 1

4.6000A DIPSTICK

PART ..FIG .. NUMBER .. NAME AND DESCRIPTION ..			TYPES													
			9 9 0	1 0 4 8	1 0 5 0	1 0 5 1	1 0 5 2	1 0 7 0	1 1 0 7 1	1 0 7 2	1 0 7 3	1 0 7 4	1 1 2 0	1 1 2 1	1 1 3 1	
4.6001 - DIPSTICK																
6A	5162941	* DIPSTICK (X-28.00", Y-1.18", Z-25.68")	1					1		1	1	1				
6A	5162836	* DIPSTICK (X-25.00", Y-1.16", Z-22.94")		1												
6A	5162944	* DIPSTICK (X-29.00", Y-.66", Z-27.32")			1									1		
6A	8921072	DIPSTICK (X-16.00", Y-1.42", Z-13.95")				1										
6B	5117792	% DIPSTICK (X-13.00", Y-1.10", Z-10.95")					1									
6A	5139623	* DIPSTICK (X-27.25", Y-1.00", Z-25.94")							1							
6A	5162667	DIPSTICK (X-26.32", Y-1.46", Z-23.46")											1			
	5132593	* DIPSTICK (X-27.00", Y-.68", Z-25.38")													1	
* NOT SERVICED, USE 5146680 DIPSTICK KIT (UNMARKED).																
% NOT SERVICED, USE 5146679 DIPSTICK KIT (UNMARKED).																
4.6010 - GASKET, DIPSTICK																
	5106909	SEAL, .75" L. (RUBBER)	1								1	1	1			
4.6020 - GUIDE, DIPSTICK																
6A	5121062	GUIDE (1 1/8" L.)		1	1	1	1		1	1	1	1	1	1	1	
6A	5137864	GUIDE (4 3/4" L.)											1			
4.6030 - ADAPTOR, DIPSTICK																
6A	5140888	+ ADAPTOR ASSY. (23.14" DEV. L.)	1													
6A	5140342	ADAPTOR ASSY. (20.08" DEV. L.)		1									1			
6A	5130247	ADAPTOR ASSY. (24.64" DEV. L.)			1											
6A	5109774	ADAPTOR ASSY. (11.28" DEV. L.)				1										
6B	5137671	ADAPTOR ASSY. (8.20" DEV. L.)					1									
6A	8922384	ADAPTOR ASSY. (23.40" DEV. L.)						1								
6A	8921154	ADAPTOR ASSY. (23.20" DEV. L.)							1							
6A	8921152	ADAPTOR ASSY. (23.19" DEV. L.)								1						
6A	8921153	ADAPTOR ASSY. (23.37" DEV. L.)									1					
6A	5132411	ADAPTOR ASSY. (24.88" DEV. L.)												1		
	5140689	ADAPTOR ASSY. (20.48" DEV. L.)													1	
	442324	= CONNECTOR, 7/16" INV. FL. TUBE, 1/4"-18 (12.9460)	1													
+ NOT SERVICED, FOR SERVICE USE 8921153 ADAPTOR ASSY. PLUS 1-5121062 GUIDE AND 1-5153473 CLIP. = OBSOLETE.																
4.6040 - CLIP, DIPSTICK																
	5134552	BRACKET (7.1587)	1									1				
	5144629	BRACKET		1												
	5166565	BRACKET, CLIP (9.1591)			1											
	5114541	BRACKET, CLIP (7.1585)								1	1		1			
	5130913	BRACKET, CLIP (7.4597)						1								
	5161873	CLIP, 7/16" (7.4412)	1													
	5153473	CLIP, 1/2"						1		1	1	1				
	5131426	CLIP, 1/2"		1												
	140582	CLIP, 1/2" (12.9630)			1											
	5170860	CLIP, 1/2" TUBE 3/8" BOLT												1		
	5129435	CLIP, 1"							1							
	5153473	CLIP, 1/2"								1						
	5168001	CLIP, 1/2" (12.4095)											1			
	5109020	CLIP, 1/2"													1	
	181333	BOLT, 5/16"-24 X 5/8" (12.9001)	1								1	1	1			

4.6000A DIPSTICK

PART		TYPES													
..FIG ..	NUMBER	NAME AND DESCRIPTION	9 9 0	1 0 4 8	1 0 5 0	1 0 5 1	1 0 5 2	1 0 7 0	1 0 7 1	1 0 7 2	1 0 7 3	1 0 7 4	1 1 2 0	1 1 2 1	1 1 3 1
4.6040 - CLIP, DIPSTICK (CONT'D)															
122223		BOLT, 7/16"-14X5/8" (12.9001)		1											
106284		BOLT, 3/8"-24X5/8" (12.9001)			1										
179837		BOLT, 3/8"-16X3/4" (12.9001)		1	1			1							
8927580		BOLT, 3/8"-16X1.015" (12.9001)													1
100001		BOLT, 1/4"-28X3/4" (12.9001)									1				
120392		WASHER, 1/4" (12.9190)								2					
120393		WASHER, 5/16" (12.9190)	2								2	2	1		
103341		WASHER, 3/8" (12.9190)													1
103320		LOCKWASHER, 5/16" (12.9200)	1								1	1	1		
103322		LOCKWASHER, 7/16" (12.9200)		1											
103321		LOCKWASHER, 3/8" (12.9200)		1	2			1							1
103319		LOCKWASHER, 1/4" (12.9200)								1					
114493		LOCKNUT, 5/16"-24 (2.7170)	1								1	1	1		
103026		NUT, 3/8"-24 (12.9120)			1										
102635		NUT, 3/8"-16 (12.9120)		1				1							1
121902		NUT, 1/4"-28 (12.9120)								1					

4.6000A DIPSTICK

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1							
			1	1	1	1							
			3	4	4	6							
			8	1	2	0							
		4.6001 - DIPSTICK											
	8926489	DIPSTICK (X-41.32", Y-50", Z-39.88")	1										
	8926383	DIPSTICK (X-29.25", Y-1.75", Z-26.45")		1									
	5139623	* DIPSTICK (X-27.25", Y-1.00", Z-25.94")			1								
6B	8928641	DIPSTICK (X-78.34", Y-54", Z-27.05")				1							
		* NOT SERVICED, USE 8921988 DIPSTICK (UNMARKED).											
		4.6020 - ADAPTOR, DIPSTICK											
	5121062	GUIDE (1 1/8" L.)			1								
	5151430	GUIDE (1 1/2" L.)	1	1									
		4.6030 - ADAPTOR, DIPSTICK											
	8926488	ADAPTOR ASSY., 39.18" DEV. L. (INCLUDES NUT IN 4.6030)	1										
	8926384	ADAPTOR ASSY., 27.54" DEV. L. (INCLUDES NUT IN 4.6030)		1									
6B	8928640	ADAPTOR ASSY., 23.3" DEV. L.				1							
	8921154	ADAPTOR, 23.20" DEV. L.			1								
	137401	NUT, 1/2" INV. FL. TUBE (12.9460)	1	1									
		4.6040 - CLIP, DIPSTICK											
	5168001	CLIP, 1/2" (12.4090)		1									
	5153473	CLIP, 1/2"			1								
	5136948	CLIP, 1/2" (2.5020)				1							
	5144629	BRACKET, CLIP			1								
	179837	BOLT, 3/8"-16X3/4" (12.9001)			1								
	103321	LOCKWASHER, 3/8" (12.9200)			1								
	102635	NUT, 3/8"-16 (12.9120)			1								

4.7000A OIL PAN

PART FIG ... NUMBER ... NAME AND DESCRIPTION			TYPES											
			1 0 6	1 0 8	1 0 9	1 1 0	1 1 4	1 1 5	1 1 6	1 2 4	1 2 8	1 3 0	1 3 9	1 4 5
4.7001 - PAN, OIL														
7A	5121041	* PAN, 4-53 CAST (SD-115)	1						1					
7A	5123543	# PAN, 3-53 CAST		1				1						
7B	5144592	PAN, 3-53 STAMPED		1				1		1				
7B	5143996	& PAN, 2-53 STAMPED			1		1							
7A	5123542	# PAN, 2-53 CAST			1		1							
7B	5121195	PAN, 2-53 STAMPED				1								
7A	5123546	# PAN, 3-53 CAST								1				
7A	5119499	= PAN, 2-53 CAST									1			
7A	5123904	PAN, 3-53 ALUMINUM										1		
7B	5125798	% PAN, 4-53 STAMPED												1
7B	189691	BOLT, 5/16"-18X3/4" (W/LW) (12.9001)		20	16		16	20		20				24
7A	5148437	BOLT, 5/16"-18X1" (W/LW) (12.9001)				16								
7A	5148438	BOLT, 5/16"-18X1 1/4" (W/LW) (12.9001)	24	20	16		16	20	24	20	16	20		
		# NOT SERVICED; USE STAMPED OIL PAN AND GASKET SHOWN IN SAME TYPE, ALSO SUBSTITUTE BOLT 189691 IN PLACE OF 189700.												
		& NOT SERVICED; USE 5147383 PLUS 1-5142549 PLUG.												
		% NOT SERVICED; USE 5196848 OIL PAN AND INCLUDE (3) 5142549, (2) 5115214, (2) 5138621 PLUGS AND (1) 840277 GASKET.												
		* NOT SERVICED; USE 5196848 OIL PAN AND INCLUDE(1) 5140799, (1) 5116257, (24) 5148437 AND SD-115.												
		= OBSOLETE												
4.7010 - PAN, OIL - UPPER														
	5124566	PAN, 4-53											1	
	5148438	BOLT, 5/16"-18X1 1/4" (W/LW) (12.9001)											24	
4.7020 - PAN, OIL - LOWER														
	5125149	PAN, 4-53											1	
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)											12	
	103321	LOCKWASHER, 3/8" (12.9200)											12	
4.7030 - GASKET, OIL PAN TO BLOCK														
7A	5196080	GASKET SET, 4-53	1						1				1	
7A	5196059	GASKET SET, 3-53		1				1		1		1		
7A	5196058	GASKET SET, 2-53			1		1				1			

4.7000A OIL PAN

PART			TYPES											
..FIG ..	NUMBER ..	NAME AND DESCRIPTION ..	1 0 6	1 0 8	1 0 9	1 1 0	1 1 4	1 1 5	1 1 6	1 2 4	1 2 8	1 3 0	1 3 9	1 4 5
4.7030 - GASKET, OIL PAN TO BLOCK (CONT'D)														
7A	5116256	GASKET, 3-53		1				1		1				
7A	5116255	GASKET, 2-53			1	1	1							
7A	5116257	GASKET, 4-53					1							1
4.7040 - GASKET, LOWER OIL PAN														
	5125201	GASKET, 4-53											1	
4.7080 - PLUG, OIL PAN DRAIN														
PLUGS ARE OPTIONAL WHEN MULTIPLE QUANTITIES ARE SHOWN IN SAME TYPE.														
7A	5121182	PLUG, 1/4" PIPE (2.4015)	3							2				
7A	5145014	PLUG, 3/8" PIPE SQ. HD. (12.9550)					1	1	1					
7A	8923313	PLUG, 3/4" PIPE SQ. HD. (12.9550)	1	1	1	1				1	1		1	1
	5173335	PLUG, 3/4" PIPE (COUNTERSUNK HEAD)								1				
4.7100 - TUBE, OIL PAN DRAIN														
	5112605	TUBE ASSY. (FLEX.)					1	1	1					
	5138542	@ HOSE, #12 X 9 1/2" L.									1			
	5129157	@ # HOSE, #8 X 21" L. (8.3830)	1							1				
	5185996	PIPE ASSY.									1			
	5121023	CAP (DIPSTICK) (4.6001)									1			
	187396	@ COUPLING, 3/8" PIPE (12.9580)	1							1				
	144094	COUPLING, 1" X 3/4" RED. (9.9530)									1			
	5121825	FITTING, 1/2" HOSE (12.4090)	2							2				
	5121190	FITTING, 3/4" EXT. PIPE HOSE									2			
	142269	@ BUSHING, 1/2"X3/8" RED. (12.9570)	1							1				
	142767	@ BUSHING, 3/4"X3/8" RED. (12.9570)	1							1				
	8924163	BUSHING, 3/4"X1/2" RED. (12.9570)					1	1	1					
	111316	@ ELBOW, 3/8" STREET 90 DEG. (12.9590)	1							1				
	108686	ELBOW, 1/2"-90 DEG. STREET (12.9550)					1	1	1					
	112304	@ PLUG, 3/8" PIPE SQ. HD. BRASS (12.9550)	1							1				
	219754	NUT, 7/8"-14 (12.9120)					1	1	1					
@ MARINE MODELS ONLY, EFFECTIVE WITH 3D-1897, 4D-2877, 6D-474. # STD. LENGTH, HOSE CUT TO LENGTH SHOWN.														
4.7101 - CLIP, OIL PAN DRAIN TUBE														
	5151189	@ CLIP, 3/4" (4.8040)	1							1				
	186627	@ BOLT, 3/8"-24X1" (12.9001)	1							1				
	103321	@ LOCKWASHER, 3/8" (12.9200)	1							1				

4.7000A OIL PAN

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	106	108	109	110	114	115	116	124	128	130	139	145
		4.7101 - CLIP, OIL PAN DRAIN TUBE (CONT'D)												
	117049	@ NUT, 3/8"-24 (12.9120) @ MARINE MODELS ONLY, EFFECTIVE WITH 3D-1897, 4D-2877, 6D-474.	1							1				
		4.7112 - BRACKET, OIL PAN DRAIN TUBE												
	5173022	@ BRACKET @ MARINE MODELS ONLY, EFFECTIVE WITH 3D-1897, 4D-2877, 6D-474.	1							1				

4.7000A OIL PAN

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	1 4 6	1 4 7	1 4 8	1 4 9	1 5 2	1 5 3	1 5 4	1 5 7	1 6 1	1 6 2	1 7 2
4.7001 - PAN, OIL													
7B	5144592	PAN, 3-53 STAMPED							1				
7A	5127913	PAN, 6V-53 ALUMINUM	1										
7B	5126689	PAN, 4-53 STAMPED		1						1			
7B	5126690	PAN, 3-53 STAMPED			1						1		
7B	5125762	@ PAN, 3-53 STAMPED				1							
7A	5162898	# PAN, 4-53 CAST					1						
7B	5143995	& PAN, 4-53 STAMPED					1						
7A	5126741	= PAN, 4-53 CAST						1					
7A	5126740	# PAN, 3-53 CAST							1				
7B	5126465	PAN, 3-53 STAMPED										1	
7B	5126268	% PAN, 4-53 STAMPED											1
7B	189691	BOLT, 5/16"-18X3/4" (W/LW) (12.9001)		24	20	20	24		20		20		24
7A	5148437	BOLT, 5/16"-18 X 1" (W/LW) (2.3260)								24			
7A	5148438	BOLT, 5/16"-18 X 1 1/4" (W/LW) (2.3260)					24	24	20			24	
7A	5148439	BOLT, 5/16"-18X1 3/8" (W/LW)	22										
		@ NOT SERVICED. USE TYPE 251 OIL PAN AND TYPE 253 DIPSTICK.											
		# NOT SERVICED. USE STAMPED OIL PAN AND GASKET SHOWN IN SAME TYPE. ALSO SUBSTITUTE BOLT 189691 IN PLACE OF 189700.											
		& NOT SERVICED. USE 5144593 OIL PAN AND INCLUDE (2) 5145012 PLUGS AND (2) 5142549 PLUGS.											
		% NOT SERVICED. USE TYPE 116 OIL PAN, TYPE 131 DIPSTICK AND 5123367 (FRONT SUMP) OR 5123368 (REAR SUMP) OIL PAN INLET PIPE.											
		= OBSOLETE											
4.7030 - GASKET, OIL PAN TO BLOCK													
7A	5196060	GASKET SET, 4-53					1	1					
7A	5196059	GASKET SET, 3-53							1			1	
7A	5196061	GASKET SET, 6V-53	1										
7A	5116256	GASKET, 3-53			1	1			1		1		
7A	5116257	GASKET, 4-53		1			1			1			1
4.7080 - PLUG, OIL PAN DRAIN													
PLUGS ARE OPTIONAL WHEN MULTIPLE QUANTITIES ARE SHOWN IN SAME TYPE.													
7A	5121182	PLUG, 1/4" PIPE (2.4015)						3	2				
7A	5103186	* PLUG, 1/2" PIPE HEX. HD. (12.9550)	1										
7A	5115214	PLUG, 1/2" PIPE SQ. HD. (12.9550)	1	2	2			3	2	5	2	1	

4.7000A OIL PAN

PART			TYPES										
..FIG ..	NUMBER	NAME AND DESCRIPTION	1 4 6	1 4 7	1 4 8	1 4 9	1 5 2	1 5 3	1 5 4	1 5 7	1 6 1	1 6 2	1 7 2
4.7080 - PLUG, OIL PAN DRAIN (CONT'D)													
7A	8923313	@ PLUG, 3/4" PIPE SQ. HD. (12.9550)	1			1	1	1	1				2
7A	5103187	* PLUG, 3/4" PIPE HEX. HD. (12.9550)	1										
	5178994	@ PLUG, 3/4" PIPE (MAGNETIC)				1							
	5138621	PLUG, 18MM. X 1.5MM. THD. (4.7090)		1	1					1	1		
	840277	WASHER (18 MM.)		1	1					1	1		
		* OPTIONAL USAGE FOR TYPE 146.											
		@ OPTIONAL USAGE FOR TYPE 149, OR											
		TYPE 157.											
4.7100 - TUBE, OIL PAN DRAIN													
	5129157	# & HOSE, #8 X 21" L. (8.3830)	1										1
	187396	# COUPLING, 3/8" PIPE (12.9580)	1										1
	5121825	FITTING, 1/2" HOSE (12.4090)	2										2
	142269	# BUSHING, 1/2"X3/8" RED. (12.9570)	1										1
	142767	# BUSHING, 3/4"X3/8" RED. (12.9570)	1										1
	111316	# ELBOW, 3/8"-90 DEG. STREET (12.9590)	1										1
	112304	# PLUG, 3/8" PIPE SQ. HD. BRASS											
		(12.9550)	1										1
		# MARINE MODELS ONLY, EFFECTIVE											
		WITH 3D-1897, 4D-2877, 6D-474.											
		& STD. LENGTH HOSE, CUT TO LENGTH											
		SHOWN.											
4.7101 - CLIP, OIL PAN DRAIN TUBE													
	5151189	# CLIP, 3/4" (4.8040)	1										1
	186627	# BOLT, 3/8"-24X1" (12.9001)	1										1
	103321	# LOCKWASHER, 3/8" (12.9200)	1										1
	117049	# NUT, 3/8"-24 (12.9120)	1										1
		# MARINE MODELS ONLY, EFFECTIVE											
		WITH 3D-1897, 4D-2877, 6D-474.											
4.7112 - BRACKET, OIL PAN DRAIN TUBE													
	5173022	# BRACKET	1										1
		# MARINE MODELS ONLY, EFFECTIVE											
		WITH 3D-1897, 4D-2877, 6D-474.											

4.7000A OIL PAN

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	2	2	2	2	2	2	2	2
			7	7	7	0	0	0	1	1	2	2	2
			3	8	9	4	6	7	9	3	7	1	5
4.7001 - PAN, OIL													
7B	5126269	* PAN, 4-53 STAMPED	1										
7B	5126266	@ PAN, 3-53 STAMPED		1									
7B	5126267	@ PAN, 3-53 STAMPED			1								
7B	5128036	# PAN, 3-53 STAMPED				1							
7A	5126448	PAN, 4-53 CAST					1						
7A	5126449	PAN, 4-53 CAST						1					
7A	5127986	= PAN, 2-53 CAST							1				
7B	5100157	& PAN, 4-53 STAMPED								1			
7A	5129677	PAN, 6V-53 CAST									1		
7B	5108712	PAN, 4-53 STAMPED										1	
7B	5109239	% PAN, 4-53 STAMPED											1
7B	5109459	+ PAN, 3-53 STAMPED											1
7A	5148436	BOLT, 5/16"-18X3/4" (W/LW) (4.7120)	24	20	20	20				24			20
7A	5148437	BOLT, 5/16"-18 X 1" (W/LW) (2.3260)									24	24	
7A	5148438	BOLT, 5/16"-18 X 1 1/4" (W/LW) (2.3260)					24	24	16		22		
		* NOT SERVICED, USE TYPE 116 OIL PAN, TYPE 131 DIPSTICK AND 5123367 (FRONT SUMP) OR 5123368 (REAR SUMP) OIL PUMP INLET TUBE.											
		@ NOT SERVICED, USE TYPE 124 OIL PAN AND TYPE 131 DIPSTICK.											
		# NOT SERVICED, USE TYPE 329 OIL PAN, TYPE 235 OIL DISTRIBUTION AND TYPE 253 DIPSTICK.											
		& NOT SERVICED, USE TYPE 221 OIL PAN, TYPE 230 OIL DISTRIBUTION AND TYPE 256 DIPSTICK.											
		% NOT SERVICED, USE 5196848, PLUS (3) 5143449 PLUG, (1) 5138621 PLUG AND (1) 5138620 GASKET.											
		+ NOT SERVICED, USE 5146360 AND INCLUDE (1) 5142549 PLUG.											
		= OBSOLETE.											
4.7030 - GASKET, OIL PAN TO BLOCK													
7A	5116256	GASKET, 3-53		1	1	1							1
7A	5116257	GASKET, 4-53	1							1		1	
7A	5196060	GASKET SET, 4-53					1	1					
7A	5196058	GASKET SET, 2-53							1				
7A	5196061	GASKET SET, 6V-53									1		
4.7080 - PLUG, OIL PAN DRAIN													
PLUGS ARE OPTIONAL WHEN MULTIPLE QUANTITIES ARE SHOWN IN SAME TYPE.													
7A	5145014	PLUG, 3/8" PIPE (12.9550)					1	1					

4.7000A OIL PAN

PART			TYPES											
..FIG ..	NUMBER ..	NAME AND DESCRIPTION ..	1 7 3	1 7 8	1 7 9	2 0 4	2 0 6	2 0 7	2 0 9	2 1 3	2 1 7	2 2 1	2 2 2	2 2 5
4.7080 - PLUG, OIL PAN DRAIN (CONT'D)														
7A	5115214	PLUG, 1/2" PIPE (12.9550)								1		2	2	5
7A	8923313	PLUG, 3/4" PIPE (12.9550)	2	2	2	1	1	1	1	3	3	1	1	
	5103187	# PLUG, 3/4" PIPE HEX. HD. (12.9550)									1			
	5138621	PLUG, 18MM. X 1.5MM. THD. (4.7090)										1		1
	840277	WASHER (18 MM) (4.7090)										1		1
		# OPTIONAL USAGE FOR TYPE 217.												
4.7100 - TUBE, OIL PAN DRAIN														
	5129157	* @ HOSE, #8 X 21" L. (8.3830)	1	1	1		1	1						
	5138542	@ HOSE, #12 X 9 1/2" L. (12.4375)								1				
	5185996	PIPE ASSY.								1				
	5128565	CAP (DIPSTICK)								1				
	187396	* COUPLING, 3/8" (12.9580)	1	1	1		1	1						
	144094	COUPLING, 1"X3/4" (12.9580)								1				
	5121825	* FITTING, 1/2" HOSE, 3/8" P.T. (12.4090)	2	2	2		2	2						
	5121190	FITTING, 3/8" P.T. HOSE							2					
	111316	* ELBOW, 3/8" STREET 90 DEG. (12.9590)	1	1	1		1	1						
	112304	* PLUG, 3/8" PIPE SQ. HD. BRASS (12.9550)	1	1	1		1	1						
	8923313	PLUG, 3/4" PIPE (12.9550)							1					
	142269	* BUSHING, 1/2"X3/8" RED. (12.9570)	1	1	1		1	1						
	142767	* BUSHING, 3/4"X3/8" RED. (12.9570)	1	1	1		1	1						
		* MARINE MODELS ONLY, EFFECTIVE WITH 3D-1897, 4D-2877, 6D-474.												
		@ STD. LENGTH HOSE, CUT TO LENGTH SHOWN.												
4.7101 - CLIP, OIL PAN DRAIN TUBE														
	5151189	* CLIP, 3/4" (4.8040)	1	1	1		1	1						
	186627	* BOLT, 3/8"-24X1" (12.9001)	1	1	1		1	1						
	103321	* LOCKWASHER, 3/8" (12.9200)	1	1	1		1	1						
	117049	* NUT, 3/8"-24 (12.9120)	1	1	1		1	1						
		* MARINE MODELS ONLY, EFFECTIVE WITH 3D-1897, 4D-2877, 6D-474.												
4.7112 - BRACKET, OIL PAN DRAIN TUBE														
	5173022	* BRACKET (5.5379)	1	1	1		1	1						
		* MARINE MODELS ONLY, EFFECTIVE WITH 3D-1897, 4D-2877, 6D-474.												

4.7000A OIL PAN

..FIG ..	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			1 7 3	1 7 8	1 7 9	2 0 4	2 0 6	2 0 7	2 0 9	2 1 3	2 1 7	2 2 1	2 2 2	2 2 5
	4.7120 - COVER, OIL PAN													
	5126496	COVER					1	1						
	179816	BOLT, 5/16"-18X3/4" (12.9001)					14	14						
	103321	LOCKWASHER, 5/16" (12.9200)					14	14						
	4.7130 - GASKET, OIL PAN COVER													
	5126497	GASKET					1	1						

4.7000A OIL PAN

PART
 .FIG . . . NUMBER NAME AND DESCRIPTION

PART		TYPES												
.FIG	NUMBER	NAME AND DESCRIPTION	2 2 6	2 2 9	2 3 1	2 3 4	2 3 5	2 3 6	2 3 7	2 4 1	2 4 4	2 4 5	2 4 6	
4.7001 - PAN, OIL														
7B	5109281	= PAN, 6V-53 STAMPED	1											
7B	5144593	PAN, 4-53 STAMPED		1									1	
7A	5109091	+ PAN, 4-53 CAST		1										
7A	5109162	PAN, 6V-53 CAST			1									
7A	5137298	PAN, 6V-53 CAST				1								
7B	5173795	PAN, 6V-53 STAMPED						1						
	5162748	\$ PAN, 4-53 CAST					1							
7A	5146850	* PAN, 6V-53 CAST								1				
7B	5173864	@ PAN, 3-53 STAMPED									1			
7B	5173859	# PAN, 4-53 STAMPED										1		
7A	5109090	+ PAN, 4-53 CAST											1	
	5115214	PLUG, 1/2" PIPE (12.9550)								4				
	8923313	PLUG, 3/4" PIPE (12.9550)								2				
7A	5148436	BOLT, 5/16"-18X3/4" (W/LW) (4.7120)	22	24									24	
	5148437	BOLT, 5/16"-18 X 1" (W/LW) (2.3260)						22			22	24		
7A	5148438	BOLT, 5/16"-18 X 1 1/4" (W/LW) (2.3260)		24									24	
	179822	BOLT, 5/16"-18 X 1 1/2" (12.9001)			4									
7A	5148439	BOLT, 5/16"-18X1 3/4" (W/LW)			18	22				22				
	103320	LOCKWASHER, 5/16" (12.9200)			4									
		+ NOT SERVICED, USE STAMPED OIL PAN AND GASKET SHOWN IN TYPE, ALSO SUBSTITUTE BOLT 189691 IN PLACE OF 189700.												
		* NOT SERVICED, USE 5137298.												
		# NOT SERVICED, USE 5196848 AND INCLUDE (3) 5142549 PLUGS, (1) 5115211 PLUG.												
		= NOT SERVICED, USE 5173795 AND INCLUDE (2) 5115214 PLUGS.												
		@ NOT SERVICED, USE 5196847, 2-5142549, 1-5115214.												
		\$ OBSOLETE.												
4.7010 - PAN, OIL-UPPER														
	5109168	@ PAN (CAST IRON)						1						
	5148438	BOLT, 5/16"-18X1 1/4"(W/LW) (12.9001)					24							
	186624	BOLT, 5/16"-18X1 1/4" (12.9001)						22						
	103320	LOCKWASHER, 5/16" (12.9200)						22						
		@ OBSOLETE.												
4.7020 - PAN, OIL-LOWER														
	5162680	PAN, 4-53					1							
	5125149	PAN, 6V-53						1						
	180120	BOLT, 3/8"-16X3/4" (12.9001)					12							
	186679	BOLT, 3/8"-16X1 1/4" (12.9001)						12						
	103321	LOCKWASHER, 3/8" (12.9200)					12	12						

4.7000A OIL PAN

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	2 2 6	2 2 9	2 3 1	2 3 4	2 3 5	2 3 6	2 3 7	2 4 1	2 4 4	2 4 5	2 4 6	
4.7030 - GASKET, OIL PAN TO BLOCK														
7A	5118256	GASKET, 3-53										1		
7A	5118257	GASKET, 4-53		1								1	1	
	5119286	GASKET, 6V-53	1						1					
7A	5196060	GASKET SET, 4-53		1			1						1	
7A	5196061	GASKET SET, 6V-53			1	1		1		1				
4.7040 - GASKET, LOWER OIL PAN														
	5125201	GASKET						1	1					
4.7080 - PLUG, OIL PAN DRAIN														
PLUGS ARE OPTIONAL WHEN MULTIPLE QUANTITIES ARE SHOWN IN SAME TYPE.														
	5121182	PLUG, 1/4" PIPE (2.4015)				1								
7A	5145014	PLUG, 3/8" PIPE (12.9550)				2	2							
7A	5115214	PLUG, 1/2" PIPE (12.9550)					2		7	1	2	1		
	5146891	PLUG, 1/2" PIPE SQ. HD. MAGNETIC							1					
7A	8923313	PLUG, 3/4" PIPE (12.9550)		2				1	1		2	1	2	
	5103187	PLUG, 3/4" PIPE HEX. HD. (12.9550)				2								
	5138621	PLUG, 18MM. X 1.5MM. THD. (4.7090)	1											
	840277	WASHER (18 MM) (4.7090)	1											
4.7100 - TUBE, OIL PAN DRAIN														
	5129157	* @ HOSE, #8 X 21" L. (8.3830)				1	1							
	187396	* COUPLING, 3/8" (12.9580)				1	1							
	5121825	* FITTING, 1/2" HOSE, 3/8" P.T. (12.4090)				2	2							
	111316	* ELBOW, 3/8"-90 DEG. STREET (12.9590)				1	1							
	108686	ELBOW, 1/2"-90 DEG. STREET (12.9510)							1					
	112304	* PLUG, 3/8" SQ. HD. BRASS (12.9550)				1	1							
	142269	* BUSHING, 1/2"X3/8" RED. (12.9570)				1	1							
	142767	* BUSHING, 3/4"X3/8" RED. (12.9570)				1	1							
	8924163	BUSHING, 3/4"-1/2" RED. (12.9570)							1					
		* MARINE MODELS ONLY, EFFECTIVE WITH 3D-1897, 4D-2877, 6D-474. @ STD. LENGTH HOSE, CUT TO LENGTH SHOWN.												
4.7101 - CLIP, OIL PAN DRAIN TUBE														
	5151189	* CLIP, 3/4" TUBE (4.8040)				1	1							
	186627	* BOLT, 3/8"-24X1" (12.9001)				1	1							
	103321	* LOCKWASHER, 3/8" (12.9200)				1	1							

4.7000A OIL PAN

PART		TYPES																			
FIG	NUMBER	NAME AND DESCRIPTION																			
		2 2 6	2 2 9	2 3 1	2 3 4	2 3 5	2 3 6	2 3 7	2 4 1	2 4 4	2 4 5	2 4 6									
	4.7101	CLIP, OIL PAN DRAIN TUBE (CONT'D)																			
	117049	* NUT, 3/8"-24 (12.9120) * MARINE MODELS ONLY, EFFECTIVE WITH 3D-1897, 4D-2877, 6D-474.											1	1							
	4.7112	BRACKET, OIL PAN DRAIN TUBE																			
	5173022	* BRACKET (5.5379) * MARINE MODELS ONLY, EFFECTIVE WITH 3D-1897, 4D-2877, 6D-474.											1	1							

4.7000A OIL PAN

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	247	250	251	253	260	261	264	267	272	273	274	277
4.7001 - PAN, OIL														
7B	5143995	@ PAN, 4-53 STAMPED	1											
7A	5162898	= PAN, 4-53 CAST	1											
7B	5109234	PAN, 4-53 STAMPED		1										
7B	5109907	* PAN, 3-53 STAMPED			1									
7A	5129677	PAN, 6V-53 CAST				1							1	
7B	5130558	+ PAN, 3-53 STAMPED					1							
7A	5162856	PAN, 4-53 CAST						1						
7A	5162855	PAN, 4-53 CAST							1					
7B	5130786	PAN, 4-53 STAMPED								1				
7B	5130785	# PAN, 6V-53 STAMPED									1			
7B	5130784	& PAN, 6V-53 STAMPED										1		
7B	5131632	% PAN, 4-53 STAMPED (USE TYPE 297)												1
7A	5148436	BOLT, 5/16"-18 X 3/4" (W/LW) (4.7120)PY4.7000A-300-4	24				20							20
7A	5148437	BOLT, 5/16"-18X1" (W/LW) (12.9001)		24	20					24	22	22		
7A	5148439	BOLT, 5/16"-18X1 3/8" (W/LW) (12.9001)	24			22		24	24				22	
		@ NOT SERVICED, USE 5144593 AND INCLUDE (2) 5115214 PLUGS AND (2) 5142549 PLUGS.												
		= NOT SERVICED, USE STAMPED OIL PAN AND GASKET SHOWN IN TYPE, ALSO SUBSTITUTE BOLT 189691 IN PLACE OF 5189700.												
		* NOT SERVICED, USE 5146360 AND INCLUDE (3) 5115214 PLUGS.												
		# NOT SERVICED, USE 5142310 AND INCLUDE (3) 5115214 AND (1) 5142549 PLUGS.												
		& NOT SERVICED, USE 5130785 PLUS (1) 5115214 PLUG.												
		% NOT SERVICED, CONVERT TO TYPE SHOWN.												
		+ OBSOLETE												
4.7030 - GASKET, OIL PAN TO BLOCK														
7A	5116257	GASKET, 4-53	1	1						1				
7A	5116256	GASKET, 3-53			1		1							1
7A	5119266	GASKET, 6V-53									1	1		
7A	5196080	GASKET SET, 4-53	1					1	1					
7A	5196081	GASKET SET, 6V-53				1							1	
4.7080 - PLUG, OIL PAN DRAIN														
PLUGS ARE OPTIONAL WHEN MULTIPLE QUANTITIES ARE SHOWN IN SAME TYPE.														
5138621		PLUG, 18MM. X 1.5MM. THD. (4.7090)		1			1			1				

4.7000A OIL PAN

PART
..FIG ... NUMBER NAME AND DESCRIPTION

PART		TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION											
		2 4 7	2 5 0	2 5 1	2 5 3	2 6 0	2 6 1	2 6 4	2 6 7	2 7 2	2 7 3	2 7 4	2 7 7
	4.7080 - PLUG, OIL PAN DRAIN (CONT'D)												
	5138456 PLUG, 18MM. X 1.5MM. THD. (MAGNETIC)									1			
	5121182 PLUG, 1/4" PIPE SQ. HD. (2.4015)						1	1					
7A	5145014 PLUG, 3/8" PIPE SQ. HD. (12.9550)						1	1					
	5115214 PLUG, 1/2" PIPE SQ. HD. (12.9550)		2		1				3	2	1	2	1
	5146309 PLUG, 1/2" PIPE (MAGNETIC)									1			
7A	8923313 PLUG, 3/4" PIPE (12.9550)	1		1	2								1
7A	5178994 PLUG, 3/4" PIPE (MAGNETIC)	1			3							1	
7A	5103187 PLUG, 3/4" PIPE HEX. HD. (12.9550)				1								
	840277 WASHER (18 MM) (4.7090)		1			1			1				
	4.7100 - TUBE, OIL PAN DRAIN												
	5129157 * HOSE, #8 X 21" L. (8.3830)						1	1					
	187396 COUPLING, 3/8" PIPE (12.9580)						1	1					
	5121825 FITTING, 1/2" HOSE (12.4090)						2	2					
	111316 ELBOW, 3/8" STREET 90 DEG. (12.9590)						1	1					
	112304 PLUG, 3/8" PIPE SQ. HD. BRASS (12.9550)						1	1					
	* STD. LENGTH HOSE, CUT TO LENGTH SHOWN.												
	4.7101 - CLIP, OIL PAN DRAIN TUBE												
	5151189 CLIP, 3/4" TUBE (4.8040)						1	1					
	186627 BOLT, 3/8"-24X1" (12.9001)						1	1					
	103321 LOCKWASHER, 3/8" (12.9200)						1	1					
	117049 NUT, 3/8"-24 (12.9120)						1	1					
	4.7112 - BRACKET, OIL PAN DRAIN TUBE												
	5173022 BRACKET (5.5379)						1	1					

4.7000A OIL PAN

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	279	285	289	293	294	296	297	298	312	315	316	321
4.7001 - PAN, OIL														
7B	5131571	* PAN, 3-53 STAMPED	1											
7B	5131850	@ PAN, 3-53 STAMPED (USE TYPE 298)		1										
7A	5132109	+ PAN, 3-53 CAST			1									
7A	5132173	? PAN, 3-53 CAST				1								
7A	5132172	? PAN, 3-53 CAST					1							
7A	5134037	PAN, 2-53 CAST						1						
7A	5132450	% PAN, 3-53 CAST							1					
7A	5132374	= PAN, 3-53 CAST								1				
7B	5133511	# PAN, 4-53 STAMPED									1			
7A	5132826	@ PAN, 8V-53 CAST (USE TYPE 334)										1		
7A	5132595	PAN, 4-53 CAST											1	
7A	5133287	PAN, 4-53 CAST												1
7A	5148436	BOLT, 5/16"-18 X 3/4" (W/LW) (4.7120)	20	20										
7A	5148437	BOLT, 5/16"-18 X 1" (W/LW) (2.3280)									24			
7A	5148438	BOLT, 5/16"-18 X 1 1/4" (W/LW) (2.3280)			20	20	20	18	20	20			24	24
7A	179823	BOLT, 5/16"-18X1 5/8" (12.9001)										22		
7A	186270	BOLT, 5/16"-18X3 1/2" (12.9001)										4		
7A	272545	BOLT, 5/16"-18X5 1/4" (12.9001)										1		
	103320	LOCKWASHER, 5/16" (12.9200)										27		
		* NOT SERVICED, CONVERT TO TYPE 530 AND INCLUDE TYPE 370 OIL DISTRIBUTION FOR FRONT SUMP APPLICATIONS ONLY.												
		@ NOT SERVICED, CONVERT TO TYPE SHOWN.												
		# NOT SERVICED, USE 519688 PLUS (2) 5142549 AND 5115214 PLUGS.												
		+ NOT SERVICED, USE 5144592 PLUS 5126212, 5116256 AND (20) 5148437.												
		% NOT SERVICED, USE 5144229 PLUS (3) 5142549, AND (2) 5115214.												
		? OBSOLETE.												
		= NOT SERVICED, USE 5144229 PLUS (3) 5102982, AND (2) 5115214.												
4.7030 - GASKET, OIL PAN TO BLOCK														
7A	5116257	GASKET, 4-53									1			
7A	5116256	GASKET, 3-53	1	1										
7A	5196060	GASKET SET, 4-53			1	1	1		1	1			1	1
7A	5196059	GASKET SET, 3-53												
7A	5196058	GASKET SET, 2-53						1						
7A	5198187	GASKET SET, 8V-53										1		
4.7080 - PLUG, OIL PAN DRAIN														
		PLUGS ARE OPTIONAL WHEN MULTIPLE QUANTITIES ARE SHOWN IN SAME TYPE.												
	5138621	PLUG, 18MM. X 1.5MM. THD. (4.7090)		1										

4.7000A OIL PAN

PART		NAME AND DESCRIPTION	TYPES											
FIG	NUMBER		2 7 9	2 8 5	2 8 9	2 9 3	2 9 4	2 9 6	2 9 7	2 9 8	3 1 2	3 1 5	3 1 6	3 2 1
(CONT'D) UG, OIL PAN DRAIN														
7A	5146309	PLUG, 1/2" PIPE (MAGNETIC)									1			
7A	5145014	PLUG, 3/8" PIPE SQ. HD. (12.9550)				1	1							
7A	5115214	PLUG, 1/2" PIPE SQ. HD. (12.9550)						1	1					
7A	8923313	PLUG, 3/4" PIPE SQ. HD. (12.9550)	2			1	1	1	1	1	1	1	1	1
7A	5103185	PLUG, 1" PIPE SQ. HD. (12.9550)			1									
	840277	WASHER (18 MM) (4.7090)		1										
4.7100 - TUBE, OIL PAN DRAIN														
	5129157	* HOSE, #8 X 21" L. (8.3830)				1	1							
	187396	COUPLING, 3/8" PIPE (12.9580)				1	1							
	142269	BUSHING, 1/2"X3/8" RED. (12.9570)				1	1							
	142767	BUSHING, 3/4"X3/8" RED. (12.9570)				1	1							
	5121825	FITTING, 1/2" HOSE 3/8" P.T. (12.4090)				2	2							
	111316	ELBOW, 3/8"-90 DEG. STREET (12.9390)				1	1							
	112304	PLUG, 3/8" PIPE SQ. HD. (12.9550)				1	1							
		* STD. LENGTH HOSE, CUT TO LENGTH SHOWN.												
4.7101 - CLIP, OIL PAN DRAIN TUBE														
	5151189	CLIP, 3/4" TUBE (4.8040)				1	1							
	186627	BOLT, 3/8"-24X1" (12.9001)				1	1							
	103321	LOCKWASHER, 3/8" (12.9200)				1	1							
	117049	NUT, 3/8"-24 (12.9120)				1	1							
4.7112 - BRACKET, OIL PAN DRAIN TUBE														
	5173022	BRACKET (5.5379)				1	1							
4.7120 - COVER, OIL PAN														
	5132352	* COVER				1	1							
	5162680	COVER											1	
	8923313	PLUG, 3/4" PIPE SQ. HD. (12.9550)											1	
	179816	BOLT, 5/16"-18X3/4" (12.9001)				12	12							
	180120	BOLT, 3/8"-16X3/4" (12.9001)											12	
	103320	LOCKWASHER, 5/16" (12.9200)				12	12							
	103321	LOCKWASHER, 3/8" (12.9200)											12	
		* OBSOLETE.												
4.7130 - GASKET, OIL PAN COVER														
	5132362	+ GASKET				1	1							
	5125201	GASKET (4.7040)											1	
		+ OBSOLETE												

4.7000A OIL PAN

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			3 2 3	3 2 4	3 2 5	3 2 7	3 2 9	3 3 2	3 3 3	3 3 4	3 3 5	3 3 6	3 3 7	3 3 8
	4.7001 - PAN, OIL													
		FOR TYPE 328 USE TYPE 590.												
7A	5134236	* PAN, 8V-53 CAST (USE TYPE 333)	1											
7A	5133617	* PAN, 8V-53 CAST (USE TYPE 335)		1										
7B	5131076	PAN, 3-53 STAMPED			1									
7A	5134485	* PAN, 8V-53 CAST (USE TYPE 338)				1								
7B	5109908	@ PAN, 3-53 STAMPED					1							
7B	5135446	& PAN, 6V-53 STAMPED						1						
7A	5135551	PAN, 8V-53 CAST							1					
7A	5134635	% PAN, 8V-53 CAST (5135659)								1				
7A	5134590	% PAN, 8V-53 CAST (5135659)									1			
7A	5134788	% PAN, 8V-53 CAST (5135558)										1		
7A	5134037	PAN, 2-53 CAST											1	
7A	5134641	PAN, 8V-53 CAST												1
	5148436	BOLT, 5/16"-18X3/4" (W/LW) (4.7120)			20		20	22						
	5148437	BOLT, 5/16"-18 X 1" (W/LW) (2.3200)												
	5148438	BOLT, 5/16"-18 X 1 1/4" (W/LW) (2.3260)											16	
	179823	BOLT, 5/16"-18X1 5/8" (12.9001)	22	22		22			22	22	20	22		22
	186270	BOLT, 5/16"-18X3 1/2" (12.9001)	4	4		4			2	2		2		2
	272545	BOLT, 5/16"-18X5 1/4" (12.9001)	1	1		1			3	3	14	3		3
	186619	BOLT, 3/8"-16X1 1/8" (12.9001)							2	2	2	2		
	103320	LOCKWASHER, 5/16" (12.9200)	27	27		27			27	27	27	27		27
	103321	LOCKWASHER, 3/8" (12.9200)							2	2	2	2		
		* NOT SERVICED: CONVERT TO TYPE SHOWN.												
		@ NOT SERVICED: USE 5196847 PLUS 2-5142549 AND 3-5115214 PLUGS.												
		& NOT SERVICED: USE 5173795.												
		% NOT SERVICED: USE OIL PAN IN PARENTHESES PLUS (1) NEW FLYWHEEL HOUSING AND 1-5115214 PLUG. OLD FLYWHEEL HOUSING 5134132, 5134722 OR 5132844 TO BE REPLACED BY NEW FLYWHEEL HOUSING 5135608, 5135787 OR 5135961 RESPECTIVELY.												
	4.7030 - GASKET, OIL PAN TO BLOCK													
7A	5116256	GASKET, 3-53			1		1							
7A	5119266	GASKET, 8V-53						1						
7A	5198187	GASKET SET, 8V-53	1	1		1			1	1	1	1		1
7A	5196058	GASKET SET, 2-53											1	
	4.7080 - PLUG, OIL PAN DRAIN													
		PLUGS ARE OPTIONAL WHEN MULTIPLE QUANTITIES ARE SHOWN IN SAME TYPE.												
7A	5138621	PLUG, 18MM. X 1.5MM. (4.7090)						1						

4.7000A OIL PAN

PART		TYPES											
..FIG	NUMBER	NAME AND DESCRIPTION	3	2	3	3	2	3	3	3	3	3	3
			3	2	2	2	2	3	3	3	3	3	3
			4	5	6	7	8	9	1	2	3	4	5
		4.7080 - PLUG, OIL PAN DRAIN (CONT'D)											
	5121182	PLUG, 1/4" PIPE SQ. HD. (2.4015)				1							
7A	5145014	PLUG, 3/8" P.T. (12.9550)				3							
	5115214	PLUG, 1/2" PIPE SQ. SKT. HD. (12.9550)				1							3
7A	8923313	PLUG, 3/4" P.T. (12.9550)	1	1	3			3	2	1	1	1	1
			1	1					2	1	1	1	1
		4.7090 - GASKET, OIL PAN DRAIN PLUG											
	840277	WASHER (18MM.)							1				
		4.7100 - TUBE, OIL PAN DRAIN											
	5129157	* HOSE, #8 X 21" L. (8.3830)				1							1
	187396	COUPLING, 3/8" PIPE (12.9580)				1							1
	142269	BUSHING, 1/2"X3/8" RED. (12.9570)				1							1
	142767	BUSHING, 3/4"X3/8" RED. (12.9570)				1							1
	5121825	FITTING, 1/2" HOSE, 3/8" P.T. (12.4090)				2							2
	111316	ELBOW, 3/8" STREET 90 DEG. (12.9390)				1							1
	112304	PLUG, 3/8" PIPE SQ. HD. BRASS (12.9550)				1							1
		* STD. LENGTH HOSE, CUT TO LENGTH SHOWN.											
		4.7101 - CLIP, OIL PAN DRAIN TUBE											
	5151189	CLIP, 3/4" TUBE (4.8040)				1							1
	186627	BOLT, 3/8"-24X1" (12.9001)				1							1
	103321	LOCKWASHER, 3/8" (12.9200)				1							1
	117049	NUT, 3/8"-24 (12.9120)				1							1
		4.7112 - BRACKET, OIL PAN DRAIN TUBE											
	5173022	BRACKET (5.5379)				1							1

4.7000A OIL PAN

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	3 4 4	3 4 5	3 4 8	3 5 0	3 5 1	3 5 3	3 5 4	3 5 7	3 6 0	3 6 1	3 6 7	3 7 8
4.7001 - PAN, OIL														
7A	5135551	PAN, 8V-53 CAST			1									
7B	5135838	= PAN, 6V-53 STAMPED	1											
7A	5133911	@ PAN, 3-53 CAST		1										
7B	5196847	PAN, 3-53 STAMPED				1								
7A	5162806	% PAN, 6V-53 CAST					1							
7A	5137298	PAN, 6V-53 CAST						1						
7A	5134523	PAN, 8V-53 CAST							1					
7A	5135313	# PAN, 6V-53 CAST								1				
7A	5135659	PAN, 8V-53 CAST									1			
7A	5136390	% PAN, 3-53 ALUMINUM										1		
7A	5135544	& PAN, 8V-53 CAST											1	
	5148436	BOLT, 5/16"-18X3/4" (W/LW) (4.7120)				20								
	5148437	BOLT, 5/16"-18 X 1" (W/LW) (2.3260)	22											
	5148438	BOLT, 5/16"-18 X 1 1/4" (W/LW) (2.3260)		20						24				
	5148439	BOLT, 5/16"-18X1 3/8" (W/LW)					22	22			22			
	179823	BOLT, 5/16"-18X1 5/8" (12.9001)			22				22			22		22
	426444	BOLT, 5/16"-18X3 1/4" (12.9001)											2	
	186270	BOLT, 5/16"-18X3 1/2" (12.9001)							2			2		2
	272545	BOLT, 5/16"-18X5 1/4" (12.9001)			3				3			3		3
	186619	BOLT, 3/8"-16X1 1/8" (12.9001)							2					
	186725	BOLT, 1/2"-13X1 1/2" (12.9001)			2							2		2
	103320	LOCKWASHER, 5/16" (12.9200)			27				27			27	2	27
	103321	LOCKWASHER, 3/8" (12.9200)							2					
	103329	LOCKWASHER, 1/2" (12.9200)			2							2		2
	= NOT SERVICED; USE 1-5145661 PAN PLUS 2-5115214 AND 1-5121182 PLUGS.													
	@ NOT SERVICED; USE 1-5144229 PAN AND 3-5142549 PLUGS.													
	# NOT SERVICED; USE 5137298 AND INCLUDE 1-5119266 GASKET, 22-5148437 BOLTS AND 2-5115214 PLUGS.													
	& NOT SERVICED; USE 5135659 PLUS 1-5115214 PLUG.													
	% OBSOLETE.													
4.7010 - PAN, OIL UPPER														
	5124566	PAN, 4-53 CAST								1				
	5148438	BOLT, 5/16"-18X1 1/4" (W/LW) (12.9001)									24			
4.7020 - PAN, OIL LOWER														
7A	5162680	COVER								1				
	179837	BOLT, 3/8"-16X3/4" (12.9001)								12				
	103321	LOCKWASHER, 3/8" (12.9200)								12				

4.7000A OIL PAN

PART			TYPES											
..FIG ..	NUMBER ..	NAME AND DESCRIPTION ..	3 4 4	3 4 5	3 4 8	3 5 0	3 5 1	3 5 3	3 5 4	3 5 7	3 6 0	3 6 1	3 6 7	3 7 6
4.7030 - GASKET, OIL PAN TO BLOCK														
7A	5118256	GASKET, 3-53				1								
7A	5119266	GASKET, 6V-53	1											
7A	5196059	GASKET, 3-53			1				1				1	
7A	5198187	GASKET SET, 8V-53					1	1			1			1
7A	5196061	GASKET SET, 6V-53		1						1				
7A	5196060	GASKET SET, 4-53												
4.7040 - GASKET, LOWER OIL PAN														
5125201	GASKET									1				
4.7045 - BAFFLE, OIL PAN														
5136389	BAFFLE, OIL PAN (WITH HOLE)												1	
5136383	+ BAFFLE, OIL PAN												1	
5175705	SPACER, 13/32" X 7/8" X 1" (8.3826)												2	
5136529	BOLT, 3/8"-16X1.625" (NYLON INSERT) (12.9001)												2	
	+ OBSOLETE.													
4.7080 - PLUG, OIL PAN DRAIN														
	PLUGS ARE OPTIONAL WHEN MULTIPLE QUANTITIES ARE SHOWN IN SAME TYPE.													
	5121182	PLUG, 1/4" PIPE SQ. HD. (2.4015)							1					
7A	5145014	PLUG, 3/8" P.T. (12.9550)							1					
	5115214	PLUG, 1/2" PIPE SQ. HD. (12.9550)		1	1	3	1	1			1	1	1	
7A	8923313	PLUG, 3/4" P.T. (12.9550)		3	1	3	2					1		1
	5102982	PLUG, 3/4" PIPE (12.9550)	1											
7A	5103187	PLUG, 3/4"-14 (12.9550)						1			1			
4.7100 - TUBE, OIL PAN DRAIN														
5129157	* HOSE, #8 X 21" L. (8.3830)								1					
187396	COUPLING, 3/8" PIPE (12.9580)								1					
8924158	BUSHING, 1/2"X3/8" RED. (12.9570)								1					
8924159	BUSHING, 3/4"X3/8" RED. (12.9570)								1					
5121825	FITTING, 1/2" HOSE, 3/8"P.T. (12.4090)								2					
111316	ELBOW, 3/8" STREET 90 DEG. (12.9590)								1					
112304	PLUG, 3/8" PIPE SQ. HD. BRASS (12.9550)								1					
	* STD. LENGTH HOSE, CUT TO LENGTH SHOWN.													

53 MPC ENGINES

. TYPES

344	
345	
348	
350	
351	
353	
354	1 1 1 1
357	1
360	
361	
367	
376	

5173022 BRACKET (5.5379)

4.7000A OIL PAN

PART		NAME AND DESCRIPTION	TYPES											
FIG	NUMBER		3 7 7	3 7 9	3 8 1	4 0 4	4 0 5	4 0 6	4 0 7	4 0 8	4 0 9	4 1 0	4 1 3	4 1 7
4.7001 - PAN, OIL														
7A	5137921	PAN, 8V-53 ALUMINUM	1											
7B	5139069	* PAN, 6V-53 STAMPED		1										
7B	5144109	PAN, 3-53 STAMPED			1									
7A	5139041	PAN, 4-53 CAST				1								
7A	5138748	PAN, 4-53 CAST					1							
7A	5138951	PAN, 4-53 CAST						1						
7A	5138940	# PAN, 8V-53 CAST (USE TYPE 507)							1					
7A	5139388	& PAN, 4-53 CAST								1				
7B	5135838	= PAN, 6V-53 STAMPED									1			
7A	5139416	PAN, 4-53 CAST										1		
7A	5140557	& PAN, 4-53 CAST											1	
7A	5140448	@ PAN, 3-53 CAST												1
7B	5144593	PAN, 4-53 STAMPED								1				
	5148436	BOLT, 5/16"-18X3/4" (W/LW) (4.7120)		22	20		24			24	22		24	
	5148437	BOLT, 5/16"-18 X 1" (W/LW) (2.3260)												
	5148438	BOLT, 5/16"-18 X 1 1/4" (W/LW) (2.3260)				24	24	24		24		24	24	20
	5148439	BOLT, 5/16"-18X1 3/8" (W/LW) (12.9001)	18											
	179823	BOLT, 5/16"-18X1 5/8" (12.9001)						22						
	179830	BOLT, 5/16"-18X3" (12.9001)	2											
	186270	BOLT, 5/16"-18X3 1/2" (12.9001)							2					
	272545	BOLT, 5/16"-18X5 1/4" (12.9001)	7						3					
	103320	LOCKWASHER, 5/16" (12.9200)	AR						AR					
		* NOT SERVICED; USE 5142310, ALSO INCLUDE (1) 5115214 AND (1) 5142549 PLUGS.												
		@ OBSOLETE												
		# NOT SERVICED; CONVERT TO TYPE SHOWN.												
		= NOT SERVICED; USE (1) 5145661 PAN AND INCLUDE (2) 5115214 PLUGS AND (1) 5121182 PLUGS.												
		& NOT SERVICED, USE STAMPED OIL PAN AND GASKET SHOWN IN TYPE.												
4.7030 - GASKET, OIL PAN TO BLOCK														
7A	5198187	GASKET SET, 8V-53	1						1					
7A	5196060	GASKET SET, 4-53								1			1	
7A	5119286	GASKET, 6V-53		1		1	1	1				1		
7A	5116256	GASKET, 3-53			1									
7A	5137847	GASKET, 6V-53									1			
7A	5196059	GASKET, 3-53												1
7A	5116257	GASKET, 4-53 (W/STAMP PAN)								1			1	

4.7000A OIL PAN

TYPES

FIG	PART NUMBER	NAME AND DESCRIPTION	3 7 7	3 7 9	3 8 1	4 0 4	4 0 5	4 0 6	4 0 7	4 0 8	4 0 9	4 1 0	4 1 3	4 1 7
		4.7080 - PLUG, OIL PAN DRAIN												
		PLUGS ARE OPTIONAL WHEN MULTIPLE QUANTITIES ARE SHOWN IN SAME TYPE.												
7A	5145014	PLUG, 3/8" PIPE (12.9550)				1		1						
7A	5115214	PLUG, 1/2" PIPE SQ. HD. (12.9550)		1				1				2		1
7A	5138621	PLUG, 18 MM. X 1.5 MM. (4.7090)		1										
7A	8923313	PLUG, 3/4" PIPE SQ. SOC. HD. (12.9550)			1		3						2	
7A	5103187	PLUG, 3/4" PIPE HEX. HD. (12.9550)				1		1	1	1	1	3	1	
		4.7090 - GASKET, OIL PAN DRAIN PLUG												
	840277	WASHER (18 MM.)		1										
		4.7120 - COVER, OIL PAN												
	5139344	COVER				1		1						
	179816	BOLT, 5/16"-18X3/4" (12.9001)				14		14						
	103320	LOCKWASHER, 5/16" (12.9200)				14		14						
		4.7130 - GASKET, OIL PAN COVER												
	5126497	GASKET				1		1						

4.7000A OIL PAN

PART		NAME AND DESCRIPTION	TYPES												
FIG	NUMBER		4 2 1	4 2 2	4 8 6	4 8 7	4 9 2	5 0 7	5 0 8	5 1 0	5 1 4	5 2 8	5 3 0		
4.7001 - PAN, OIL															
7A	5137298	PAN, 6V-53 CAST	1	1											
7A	5138951	PAN, 4-53 CAST			1										
7A	5139041	PAN, 4-53 CAST				1									
7A	5132595	PAN, 4-53 CAST					1								
7A	5142663	PAN, 8V-53 CAST						1							
7B	5142768	PAN, 3-53 STAMPED							1						
7B	5142880	PAN, 3-53 STAMPED									1				
7A	5144229	PAN, 3-53 CAST										1			
7B	5144109	+ PAN, 3-53 STAMPED											1		
	5144140	# PAN ASSY., 4-53 STAMPED								1					
	5133863	BRACKET (TO INLET ELBOW)							1						
	452720	INSERT, 7/16"-14X7/8" (12.9118)		4											
	186618	BOLT, 5/16"-18X5/8" (12.9001)							1						
	5148436	BOLT, 5/16"-18X3/4" (W/LW) (4.7120)							20				20		
	186625	BOLT, 5/16"-18X7/8" (12.9001)							16						
	5148437	BOLT, 5/16"-18 X 1" (W/LW) (2.3260)								24	20				
	179819	BOLT, 5/16"-18X1 1/8" (12.9001)							6						
	5148438	BOLT, 5/16"-18 X 1 1/4" (W/LW) (2.3260)				24	24	24				20			
	186624	BOLT, 5/16"-18X1 1/4" (12.9001)		6											
	5148439	BOLT, 5/16"-18X1 3/8" (W/LW) (12.9001)	22												
	179823	BOLT, 5/16"-18X1 5/8" (12.9001)						20							
	426444	BOLT, 5/16"-18X3 1/4" (12.9001)		16											
	272545	BOLT, 5/16"-18X5 1/4" (12.9001)						7							
	186725	BOLT, 1/2"-13X1 1/2" (12.9001)						2							
	103320	LOCKWASHER, 5/16" (12.9200)		AR				AR							
	103329	LOCKWASHER, 1/2" (12.9200)						2							
		# INCLUDE ITEMS IN 4.5000A, TYPE 97.													
		+ OBSOLETE													
4.7030 - GASKET, OIL PAN TO BLOCK															
7A	5198187	GASKET SET, 8V-53						1							
7A	5198060	GASKET SET, 4-53			1	1	1								
7A	5198061	GASKET SET, 6V-53	1									1			
7A	5198295	GASKET SET, 6V-53		1											
7A	5116256	GASKET, 3-53									1		1		
	5143271	GASKET, 3-53							1						
7A	5116257	GASKET, 4-53								1					
4.7045 - BAFFLE, OIL PAN															
	5142765	BAFFLE, OIL PAN							1						
	5142764	SEAL, OIL PAN BAFFLE							1						
	5142766	SUPPORT, OIL PAN BAFFLE							1						
	186629	BOLT, 5/16"-18 X 1" (TO SUPPORT) (12.9001)							1						

4.7000A OIL PAN

PART		TYPES															
FIG	NUMBER	NAME AND DESCRIPTION	4 2 1	4 2 2	4 8 6	4 8 7	4 9 2	5 0 7	5 0 8	5 1 0	5 1 4	5 2 8	5 3 0				
4.7045 - BAFFLE, OIL PAN (CONT'D)																	
	179816	BOLT, 5/16"-18X3/4" (12.9001)							7								
	103320	LOCKWASHER, 5/16" (12.9200)							8								
	120376	NUT, 5/16"-18 (TO SUPPORT) (12.9120)							6								
4.7080 - PLUG, OIL PAN DRAIN																	
PLUGS ARE OPTIONAL WHEN MULTIPLE QUANTITIES ARE SHOWN IN SAME TYPE.																	
7A	5121182	PLUG, 1/4" PIPE (2.4015)	1	1													
7A	5145014	PLUG, 3/8" PIPE (12.9550)		2	1	1											
7A	5115214	PLUG, 1/2" PIPE SQ. HD. (12.9550)						1		2	1	2					
7A	8923313	PLUG, 3/4" PIPE (12.9550)						2	1			3	1				
	5178994	PLUG, 3/4" PIPE (MAGNETIC)					1				1						
7A	5103187	PLUG, 3/4" PIPE HEX. HD. (12.9550)	1		1	1											
4.7100 - TUBE, OIL PAN DRAIN																	
	5129157	* HOSE, #8 X 21" L. (8.3830)		1	1	1											
	187396	COUPLING, 3/8" PIPE (12.9580)		1	1	1											
	142269	BUSHING, 1/2"X3/8" RED. (12.9570)		1	1	1											
	142767	BUSHING, 3/4"X3/8" RED. (12.9570)		1	1	1											
	5121825	FITTING, 1/2" HOSE 3/8" P.T. (12.4090)		2	2	2											
	111316	ELBOW, 3/8" STREET 90 DEG. (12.9390)		1	1	1											
	112304	PLUG, 3/8" PIPE SQ. HD. BRASS (12.9550)		1	1	1											
* STD. LENGTH HOSE, CUT TO LENGTH SHOWN.																	
4.7101 - CLIP, OIL PAN DRAIN TUBE																	
	5151189	CLIP, 3/4" TUBE (4.8040)		1	1	1											
	186627	BOLT, 3/8"-24X1" (12.9001)		1	1	1											
	103321	LOCKWASHER, 3/8" (12.9200)		1	1	1											
	117049	NUT, 3/8"-24 (12.9120)		1	1	1											
4.7112 - BRACKET, OIL PAN DRAIN TUBE																	
	5173022	BRACKET (5.5379)		1	1	1											

4.7000A OIL PAN

PART		TYPES											
.FIG	NUMBER	NAME AND DESCRIPTION	4 2 1	4 2 2	4 8 6	4 8 7	4 9 2	5 0 7	5 0 8	5 1 0	5 1 4	5 2 8	5 3 0
4.7120 - COVER, OIL PAN													
5139344		COVER			1	1							
5142483	@	COVER (SIDE)					1						
5162680		COVER					1						
8923313		PLUG, 3/4" PIPE (12.9550)					1						
179816		BOLT, 5/16"-18X3/4" (12.9001)			14	14							
179837		BOLT, 3/8"-16X3/4" (12.9001)					12						
186679		BOLT, 3/8"-16X1 1/4" (12.9001)					2						
103320		LOCKWASHER, 5/16" (12.9200)			14	14							
103321		LOCKWASHER, 3/8" (12.9200)					AR						
@ NOT SERVICED, USE 5125256 AND INCLUDE (1) 5142549 PLUG.													
4.7130 - GASKET, OIL PAN COVER													
5126497		GASKET			1	1							
5125201		GASKET					1						

4.7000A OIL PAN

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	5 3 4	5 3 5	5 3 7	5 4 2	5 4 3	5 5 3	5 5 8	5 6 0	5 6 8	5 7 3	5 8 4	5 9 0
4.7001 - PAN, OIL														
7B	5143996	& PAN, 2-53 STAMPED	1											
7B	5143995	% PAN, 4-53 STAMPED		1										
7B	5144592	PAN, 3-53 STAMPED			1			1	1					
7B	5145073	PAN, 8V-53 STAMPED				1								
7B	5144593	PAN, 4-53 STAMPED					1							
7A	5145207	+ PAN, 6V-53 CAST								1				
7A	5145661	PAN, 6V-53 STAMPED									1			
7B	5146367	PAN, 4-53 STAMPED										1		
	5146360	PAN, 3-53 STAMPED											1	
7B	5134377	= PAN, 3-53 STAMPED												1
	5166786	SPACER, 11/32"X3/4"X1/4"				1								
7A	5148437	BOLT, 5/16"-18 X 1" (W/LW) (2.3260)	16	24	20	26	24	20	20		22	24	20	22
7A	5148439	BOLT, 5/16"-18X1 3/8" (W/LW)												
	5146143	BOLT, 5/16"-18X5.25"				1								
7A	186631	BOLT, 1/2"-13X2 1/4" (12.9001)				2								
	103343	WASHER, 1/2" (12.9190)				2								
	103323	LOCKWASHER, 1/2" (12.9200)				2								
		& NOT SERVICED; USE 5147383 PLUS 1-5142549 PLUG.												
		% NOT SERVICED; USE 5144593 PLUS (2) 5115214 PLUGS AND (2) 5142549 PLUGS.												
		+ OBSOLETE												
		= NOT SERVICED; USE 5196847 PLUS (1) 5142549 PLUG AND (3) 5115214 PLUGS.												
4.7030 - GASKET, OIL PAN TO BLOCK														
7A	5116255	GASKET, 2-53	1											
7A	5116257	GASKET, 4-53		1			1					1		1
7A	5116256	GASKET, 3-53			1			1	1				1	
	5119266	GASKET, 6V-53									1			
	5198187	GASKET SET, 8V-53				1								
	5196061	GASKET SET, 6V-53								1				
4.7045 - BAFFLE, OIL PAN														
	5141925	+ BAFFLE, OIL PAN (WITH HOLE)				1								
	5142841	SPACER, 13/32"X7/8"X1.18" (7.1598)				2								
	179847	BOLT, 3/8"-16X2" (12.9001)				2								
	103341	WASHER, 3/8" (12.9190)				2								
	103321	LOCKWASHER, 3/8" (12.9200)				2								
		+ OBSOLETE.												
4.7080 - PLUG, OIL PAN DRAIN														
		PLUGS ARE OPTIONAL WHEN MULTIPLE QUANTITIES ARE SHOWN IN SAME TYPE.												
	5121182	PLUG, 1/4" PIPE (2.4015)						2	2		1			

4.7000A OIL PAN

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		5 3 4	5 3 5	5 3 7	5 4 2	5 4 3	5 5 3	5 5 8	5 6 0	5 6 8	5 7 3	5 8 4	5 9 0
4.7080 - PLUG, OIL PAN DRAIN (CONT'D)													
5115214	PLUG, 1/2"-14 HEX. SKT. (12.9550)		2		1	2	2	2	2	2	2	3	
5178994	PLUG, 3/4" PIPE (MAGNETIC)		1										
8923313	PLUG, 3/4" PIPE SQ. SKT. (12.9550)	1	1	1	1	3	1	1	1	1	2	1	2
4.7100 - TUBE, OIL PAN DRAIN													
5129157	* HOSE, #8 X 21" L. (8.3830)							1					
5121825	FITTING, 1/2" HOSE, 3/8" P.T. (12.4090)							2					
142269	BUSHING, 1/2"X3/8" RED. (12.9570)							1					
142767	BUSHING, 3/4"X3/8" RED. (12.9570)							1					
111316	ELBOW, 3/8"-90 DEG. STREET (12.9390)							1					
187396	COUPLING, 3/8" PIPE (12.9580)							1					
112304	PLUG, 3/8" PIPE (12.9550)							1					
	* STD. LENGTH, HOSE CUT TO LENGTH SHOWN.												
4.7101 - CLIP, OIL PAN DRAIN TUBE													
5151189	CLIP, 3/4" TUBE (4.8040)							1					
186627	BOLT, 3/8"-24X1" (12.9001)							1					
103321	LOCKWASHER, 3/8" (12.9200)							1					
117049	NUT, 3/8"-24 (12.9120)							1					
4.7112 - BRACKET, OIL PAN DRAIN TUBE													
5173022	BRACKET (5.5379)							1					

4.7000A OIL PAN

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	591	592	594	604	606	607	608	609	626	627	629
		4.7001 - PAN, OIL											
7B	5144592	PAN, 3-53 STAMPED											1
7B	5196848	PAN, 4-53 STAMPED	1										
7B	5196847	PAN, 3-53 STAMPED		1									
7B	5146322	PAN, 3-53 STAMPED			1								
	5147383	PAN, 2-53 STAMPED				1							
	5146850	PAN, 6V-53 STAMPED					1						
	5146849	+ PAN, 6V-53 STAMPED						1	1				
7B	5147837	PAN, 6V-53 CAST								1			
7A	5143224	PAN, 4-53 CAST									1		
7A	5140019	PAN, 3-53 CAST										1	
7A	5148437	BOLT, 5/16"-18X1" (W/LW) (12.9001)	24	20		16	22	22	22				20
7A	5148439	BOLT, 5/16"-18X1 3/8" (W/LW)								22			
7A	189700	BOLT, 5/16"-18X1 1/4" (W/LW) (12.9001)									24	20	
		+ OBSOLETE											
		4.7030 - GASKET, OIL PAN TO BLOCK											
7A	5116255	GASKET, 2-53				1							
7A	5116257	GASKET, 4-53	1										
7A	5116256	GASKET, 4-53		1									1
	5119266	GASKET, 6V-53					1	1	1				
	5143271	GASKET, 3-53			1								
	5196061	GASKET SET, 6V-53								1			
	5196060	GASKET SET, 4-53									1		
	5196059	GASKET SET, 3-53										1	
		4.7080 - PLUG, OIL PAN DRAIN											
		PLUGS ARE OPTIONAL WHEN MULTIPLE QUANTITIES ARE SHOWN IN SAME TYPE.											
	5121182	PLUG, 1/4" PIPE (2.4015)					3	2	1				
	5146309	PLUG, 1/2" SQ. RECESSED MAGNETIC					1						
	5115214	PLUG, 1/2"-14 HEX. SKT. (12.9550)	3	3			2	4	4				
	5178994	PLUG, 3/4" PIPE (MAGNETIC)											1
	8923313	PLUG, 3/4" PIPE SQ. SKT. (12.9550)	3	2	1	2				2	3		
	5103187	PLUG, 3/4"-14 HEX. SKT. (12.9550)						2					
		4.7100 - TUBE, OIL PAN DRAIN											
	5129157	* HOSE, #8 X 21" L. (8.3830)							1				
	5121825	FITTING, 1/2" HOSE, 3/8" P.T. (12.4090)							2				
	142767	BUSHING, 3/4" X 3/8" RED. (12.9570)							1				

4.7000A OIL PAN

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	5 9 1	5 9 2	5 9 4	6 0 4	6 0 6	6 0 7	6 0 8	6 0 9	6 2 6	6 2 7	6 2 9
		4.7100 - TUBE, OIL PAN DRAIN (CONT'D)											
	111316	ELBOW, 3/8"-90 DEG. STREET (12.9390)							1				
	187396	COUPLING, 3/8" PIPE (12.9580)							1				
	112304	PLUG, 3/8" PIPE (12.9550)							1				
		* STD. LENGTH HOSE, CUT TO LENGTH SHOWN.											
		4.7101 - CLIP, OIL PAN DRAIN TUBE											
	5151189	CLIP, 3/4" TUBE (4.8040)							1				
	186627	BOLT, 3/8"-24X1" (12.9001)							1				
	103321	LOCKWASHER, 3/8" (12.9200)							1				
	117049	NUT, 3/8"-24 (12.9120)							1				
		4.7112 - BRACKET, OIL PAN DRAIN TUBE											
	5173022	BRACKET (5.5379)							1				

4.7000A OIL PAN

PART			TYPES														
..FIG ..	NUMBER	NAME AND DESCRIPTION	6 3 6	6 3 8	6 4 5	6 5 2	6 5 4	6 5 5	6 6 9	6 8 3	6 8 7	6 9 4	6 9 5	6 9 6	7 0 1	7 0 2	
4.7001 - PAN, OIL																	
7A	5137298	PAN, 6V-53 CAST	1														
7B	5101730	PAN, 6V-53 STAMPED		1													
7B	5103411	PAN, 4-53 STAMPED			1												
7B	5105112	PAN, 4-53 STAMPED				1											
7B	5102567	PAN, 6V-53 STAMPED					1										
7B	5104200	PAN, 4-53 STAMPED						1									
	5106631	PAN, 3-53 STAMPED							1								
7B	5107993	PAN, 6V-53 STAMPED								1							
7A	8920639	PAN, 3-53 CAST									1						
7B	8921223	PAN, 3-53 STAMPED										1					
7B	8921222	PAN, 3-53 STAMPED											1				
	5107919	PAN, 3-53												1			
7A	8922219	PAN, 4-53 CAST													1		
7A	8921162	PAN, 3-53 CAST														1	
7A	5148439	BOLT, 5/16"-18X1 3/8" (W/LW)	22														
7A	5148437	BOLT, 5/16"-18 X 1" (W/LW) (2.3260)		22	24	24	22	24	20	22		24	20	20			
7A	5148438	BOLT, 5/16"-18 X 1 1/4" (W/LW) (2.3260)													16	20	
	179829	BOLT, 5/16"-18 X 2 3/4" (12.9001)										16					
	426444	BOLT, 5/16"-18X3 1/4" (12.9001)										4			8		
	103320	LOCKWASHER, 5/16" (12.9200)										4			8		
4.7030 - GASKET, OIL PAN TO BLOCK																	
7A	5196061	GASKET SET, 6V-53	1														
7A	5119266	GASKET, 6V53		1			1			1							
7A	5116257	GASKET, 4-53			1	1		1				1					
7A	5116256	GASKET, 3-53							1		1		1	1		1	
7A	5196060	GASKET, 4-53													2		
4.7080 - PLUG, OIL PAN DRAIN																	
PLUGS ARE OPTIONAL WHEN MULTIPLE QUANTITIES ARE SHOWN IN SAME TYPE.																	
7A	5121182	PLUG, 1/4" PIPE (2.4015)	1				1			2							
7A	5145014	PLUG, 3/8" PIPE (12.9550)	2								2						
7B	5115214	PLUG, 1/2"-14 HEX. SKT. (12.9550)	2	1	3	1		2			2	2	1	1			
7A	5146309	PLUG, 1/2" PIPE (MAGNETIC)				1											
7B	5146648	PLUG, 1/2"-14 HEX. SKT. (1.3162)		2													
7A	8923313	PLUG, 3/8" PIPE HEX. SKT. (12.9550)		1	1			1	1			2	5	2			
7B	5103187	PLUG, 3/8"-14 HEX. SKT. (12.9550)	2														
7A	5102982	PLUG, 3/4" SQ. HD. PIPE (12.9550)		1			1										
7A	5111798	PLUG, 1" PIPE (12.9550)									1	1			3	1	
7A	5178994	PLUG, 3/4" PIPE SQ. HD. (MAGNETIC)										1					
4.7100 - TUBE, OIL PAN DRAIN																	
	5129157	* HOSE, #8 X 21" L. (8.3830)	1														
	111316	ELBOW, 3/8"-90 DEG. STREET (12.9590)															
	5121825	FITTING, 1/2" HOSE, 3/8" P.T. (12.4090)															
	8924158	BUSHING, 1/2"X3/8" RED. (12.9570)	2														
	8924159	BUSHING, 3/4"X3/8" RED. (12.9570)	1														

4.7000A OIL PAN

PART		TYPES													
..FIG	NUMBER	NAME AND DESCRIPTION													
		6 3 6	6 3 8	6 4 5	6 5 2	6 5 4	6 5 5	6 6 9	6 8 3	6 8 7	6 9 4	6 9 5	6 9 6	7 0 1	7 0 2
	4.7100 - TUBE, OIL PAN DRAIN (CONT'D)														
	187396 COUPLING, 3/8" PIPE (12.9580)	1													
	112304 PLUG, 3/8" PIPE (12.9550) (BRASS)	1													
	* STD. LENGTH HOSE, CUT TO LENGTH SHOWN.														
	4.7101 - CLIP, OIL PAN DRAIN TUBE														
	5151189 CLIP, 3/4" TUBE (4.8040)	1													
	186627 BOLT, 3/8"-24X1" (12.9001)	1													
	103321 LOCKWASHER, 3/8" (12.9200)	1													
	117049 NUT, 3/8"-24 (12.9120)	1													
	4.7112 - BRACKET, OIL PAN DRAIN TUBE														
	5173022 BRACKET (5.5379)	1													
	4.7120 - COVER, OIL PAN														
	5133837 COVER (4.4182)										1				
	5101377 BOLT, 3/8"-16X1" (W/SEAL) (5.2020)										2				
	103321 LOCKWASHER, 3/8" (12.9200)										2				
	4.7130 - GASKET, OIL PAN COVER														
	5124798 GASKET (4.4184)										1				

4.7000A OIL PAN

PART			TYPES															
FIG	NUMBER	NAME AND DESCRIPTION	7 2 0	7 2 2	7 2 7	7 2 8	7 3 9	7 4 4										
4.7001 - PAN, OIL																		
7B	8922717	PAN, 6V53 STAMPED	1															
	8924115	PAN, 4-53		1														
7B	8924883	PAN, 4-53 STAMPED			1													
7B	8924884	PAN, 4-53 STAMPED				1												
	8924706	PAN, 6V53 STAMPED					1											
	8926385	PAN, 6V53 STAMPED						1										
7A	5148437	BOLT, 5/16"-18X1" (W/LW) (2.3260)	22	24	24	24	22	22										
4.7030 - GASKET, OIL PAN TO BLOCK																		
7A	5119266	GASKET, 6V53	1					1										
7A	5116257	GASKET, 4-53		1	1	1												
	8924708	GASKET, 6V53					1											
4.7045 - BAFFLE, OIL PAN																		
	5103053	BAFFLE					1											
	5110137	SPACER, 13/32"X3/4"X1.46" (2.8907)					2											
	179847	BOLT, 3/8"-16X2" (12.9001)					2											
	103321	LOCKWASHER, 3/8" (12.9200)					2											
4.7080 - PLUG, OIL PAN DRAIN																		
7A,B	5102982	PLUG, 3/4" SQ. HD. PIPE (12.9550)	1				1											
7A,B	5115214	PLUG, 1/2"-14 HEX. SKT. (12.9550)		2		3		2										
7A,B	8923916	PLUG, 1/2"-14 HEX. SKT. (12.9550)			3													
7A,B	8923313	PLUG, 3/4"-14 HEX. SKT. (12.9550)			1			1										
	445054	PLUG, 3/4"-16 DRAIN (9.1007)					1											

4.8000A VENTILATING SYSTEM

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	100	195	196	197	201	207	208	209	222	228	230	232
4.8001 - PIPE ASSY., BREATHER														
A PIPE ASSY. (PLAIN) INCLUDES PLUG IN 4.8001 AND FILTER IN 4.8060. A PIPE ASSY. (WITH OIL FILLER) INCLUDES FILLER CAP CHAIN IN 4.5030.														
8A	5116392	* PIPE ASSY., 2,3,4-53 (PLAIN) (5116394)		1										
8A	5116393	* PIPE ASSY., 2,3,4-53 (PLAIN) (5116395)			1									
8B	5121056	PIPE, 2,3,4-53				1								
8A	5122558	+ PIPE ASSY., 3,4-53 (PLAIN)					1							
8A	5122559	+ PIPE ASSY., 3-53 (PLAIN)						1						
8A	5122561	+ PIPE ASSY., 4-53 (PLAIN)							1					
8B	5121057	PIPE, 2,3,4-53								1				
8A	5123337	+ PIPE ASSY., 4-53 (PLAIN)									1		1	
8A	5123338	+ PIPE ASSY., 3-53 (PLAIN)												1
8A,B	5150829	PLUG, 7/8" CUP	1	1	1		1	1	1	1		1	1	
8A,B	179828	BOLT, 5/16"-18X2 1/2" (12.9001)	2	2	2		2	2	2	2		2	2	
8A,B	103320	LOCKWASHER, 5/16" (12.9200)	2	2	2		2	2	2	2				
* NOT SERVICED, USE PART NO. IN PARENTHESES PLUS (1) 5163918 PAD AND (1) 5150829 PLUG.														
+ OBSOLETE.														
4.8005 - TUBE, HEAD TO BLOWER BREATHER														
#	5122933	& TUBE, 2-53					1							
#	5123901	& HOSE, 2-53 (3/4" I.D. X 1 1/16" O.D. X 1 1/2" L.)					2							
	5122539	= HOSE, 2-53 (FORMED ELBOW) (4 1/2" L., 3/4" I.D.)												
#	5123540	= ADAPTOR, CYLINDER HEAD 2-53					1							
#	5123539	= ADAPTOR, BLOWER END PLATE 2-53					1							
#	5186840	& CLAMP, 1 1/8" HOSE (12.9660)					4							
#	5186840	= CLAMP, 1 1/8" HOSE (12.9660)					2							
# FIG. 10C OF 1.0000.														
& USED THRU 2D-459 NOT SERVICED; USE ITEMS IDENTIFIED BY =														
= EFFECTIVE WITH 2D-460 THRU 2D-4009. NOT REQUIRED EFFECTIVE WITH 2D-4010.														
4.8010 - EXTENSION, BREATHER TUBE														
	5110828	PIPE, 3,4-53 (DEV. L. 25 3/4")	1											

4.8000A VENTILATING SYSTEM

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	100	109	106	107	201	207	208	209	222	228	230	232
4.8020 - GASKET BREATHER TUBE														
8A,B	5116391	GASKET,2,3,4-53 (1.5060)		1	1	1		1	1	1			1	1
4.8045 - BREATHER ASSY.														
FOR COMPONENTS OF BREATHER ASSYS. SEE ASSEMBLY BREAKDOWN PAGE A1.														
	5110384	BREATHER ASSY.,3,4-53	1											
	1553180	BREATHER,2,3,4-53 (FILLER CAP) (12.6555)					1					1		
	5110392	STUD, WING	1											
	5110393	GASKET, STUD	1											
	5171344	WASHER, 5/16" (2.8830)	1											
4.8050 - BODY, BREATHER OR SEPARATOR														
	5110397	BODY, 3,4-53	1											
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)	2											
	427588	BOLT, 3/8"-16X2 1/2" (12.9001)	2											
	5152148	WASHER, 3/8X9/16" SEAL (COPPER) (2.4050)	4											
4.8057 - GASKET, BREATHER SHELL COVER														
	5179282	GASKET,3,4-53 (BETWEEN BREATHER ASSY. AND BODY)	1											
4.8060 - FILTER UNIT, BREATHER														
8A,B	5163918	ELEMENT 2,3,4-53		1	1	1		1	1	1			1	1
	5104007	ELEMENT, 3-53		1	1	1					1			
4.8070 - GASKET, BREATHER BODY OR SEPARATOR														
	5130349	GASKET,3,4-53 (TO BLOCK) (1.1085)	1											
4.8175 - HOSE, BREATHER EXTENSION														
8C	5120022	+ HOSE, 1 3/4" L.	1											
8C	2337379	CLAMP, 1 1/6" HOSE (12.9660) + STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN.	2											

4.8000A VENTILATING SYSTEM

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1 0 0	1 9 5	1 9 6	1 9 7	2 0 1	2 0 7	2 0 8	2 0 9	2 2 2	2 2 8	2 3 0	2 3 2
4.8183 - BRACKET, BREATHER EXTENSION PIPE														
	5184291	CLIP (1 1/4" TUBE, 3/8" BOLT HOLE) (8.3820)	1											
	5176400	BRACKET, TUBE, CLIP (4.8010)	1											
	181380	BOLT, 3/8"-24X3/4" (12.9001)	1											
	103341	WASHER, 3/8" (12.9190)	1											
	103321	LOCKWASHER, 3/8" (12.9200)	1											
	117049	NUT, 3/8"-24 (12.9120)	1											
4.8185 - PLATE, BREATHER DEFLECTOR														
	5182508	PLATE,3.4-53	1											

4.8000A VENTILATING SYSTEM

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	2 3 3	2 3 4	2 3 5	2 3 6	2 4 6	2 4 7	2 4 8	2 5 0	2 5 1	2 5 8	2 5 9
		4.8001 - PIPE, BREATHER											
		A PIPE ASSY. (PLAIN) INCLUDES PLUG IN 4.8001 AND FILTER IN 4.8060. A PIPE ASSY. (WITH OIL FILLER) INCLUDES FILLER CAP CHAIN IN 4.5030.											
	5125254	* PIPE ASSY.,2,3,4-53 (A ENGINE) (PLAIN) (5126518)	1										
	5125255	* PIPE ASSY.,2,3,4-53 (C ENGINE) (PLAIN) (5126519)		1									
	5126516	PIPE ASSY.,2,3,4-53 (WITH OIL FILLER TUBE)			1								
	5126517	PIPE ASSY.,2,3,4-53(WITH OIL FILLER TUBE)				1							
	5128830	+ PIPE, 4-53								1			
	179819	BOLT, 5/16"-18X1 1/8" (12.9001)	2	2	2	2							
	186619	BOLT, 3/8"-16X1 1/8" (12.9001)									1		
	186627	BOLT, 3/8"-24X1" (12.9001)									1		
	5152148	WASHER, 3/8" COPPER (2.4050)									2		
	103321	LOCKWASHER, 3/8" (12.9200)									2		
	102635	NUT, 3/8"-16 (12.9120)									1		
		* NOT SERVICED, USE PART NO. IN PARENTHESES PLUS (1) 5163918.											
		+ OBSOLETE.											
		4.8010 - EXTENSION, BREATHER PIPE											
	5127858	PIPE, 3, 4-53 (DEV. L. 31.68") (4.8001)					1						
8C	5128015	+ PIPE, 6V53 (DEV. L. 9.24") (4.8001)						1					
	5129063	PIPE, 6V53 (DEV. L. 14.20") (4.8001)							1				
	5128822	+ PIPE,4-53(DEV. L. 19")								1			
8C	5129000	PIPE,6V53 (DEV. L. 20.50")									1		
	5129564	+ PIPE, UPPER 4-53 (DEV. L. 27.75")										1	1
	5129563	+ PIPE, LOWER 4-53 (DEV. L. 14.75") (4.8001)										1	1
		+ OBSOLETE											
		4.8020 - GASKET, BREATHER TUBE											
8A,B	5116391	GASKET,2,3,4-53 (1.5060)	1	1	1	1							
	5156319	GASKET,4-53 (5.5610)								1			
		4.8025 - BAFFLE, BREATHER											
	5128809	* BAFFLE, 4-53								1			
	5128810	* COVER, 4-53								1			
	5128811	* SUPPORT, 4-53								1			
	106284	BOLT, 3/8"-24X5/8" (12.9001)								1			

4.8000A VENTILATING SYSTEM

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	2 3 3	2 3 4	2 3 5	2 3 6	2 4 6	2 4 7	2 4 8	2 5 0	2 5 1	2 5 8	2 5 9
4.8025 - BAFFLE, BREATHER (CONT'D)													
	5152148	WASHER, 3/8" COPPER (2.4050)								1			
	103321	LOCKWASHER, 3/8" (12.9200)								1			
* OBSOLETE.													
4.8040 - CLIP, BREATHER TUBE													
8C	5127859	CLIP, 1" TUBE					1						
8C	5157702	CLIP, 1" TUBE					1	1		1			
8C	5177001	CLIP, 7/8" TUBE (8.3801)							1				
8C	5174091	CLIP, 7/8"									1		
	5155664	CLIP, 1" SPECIAL (4.1570)										2	2
	5196119	SPACER, 13/32" I.D. X 7/8" O.D. X 3/8" L (3.4001)					1						
	5175705	SPACER, 13/32" I.D. X 7/8" O.D. X 1" L (8.3826)								1			
	179816	BOLT, 5/16"-18X3/4" (12.9001)										1	1
	179824	BOLT, 5/16"-18X1 3/4" (12.9001)								1			
	179837	BOLT, 3/8"-18X3/4" (12.9001)					1				1		
	181360	BOLT, 3/8"-24X3/4" (12.9001)										1	1
	179857	BOLT, 7/16"-14X1" (12.9001)							1				
	120393	WASHER, 5/16" (12.9190)										1	1
	103341	WASHER, 3/8" (12.9190)									1		
	103320	LOCKWASHER, 5/16" (12.9200)										1	1
	103321	LOCKWASHER, 3/8" (12.9200)					1				1	1	1
	103322	LOCKWASHER, 7/16" (12.9200)							1				
	120376	NUT, 5/16"-18 (12.9120)										1	1
	117049	NUT, 3/8"-24 (12.9120)										1	1
4.8042 - SUPPORT, BREATHER TUBE CLIP													
	5176846	BRACKET (7.4013)						1					
	5129755	+ BRACKET (UPPER TUBE)										1	1
	5129753	BRACKET (LOWER TUBE)										1	
	5129752	BRACKET (LOWER TUBE)											1
	123435	BOLT, 1/4"-28X5/8" (12.9001)						1					
	120392	WASHER, 1/4" (12.9190)						1					
	103319	LOCKWASHER, 1/4" (12.9200)						1					
	121902	NUT, 1/4"-28 (12.9120)						1					
+ OBSOLETE													
4.8060 - FILTER UNIT, BREATHER OIL SEPARATOR													
8A,B	5163918	ELEMENT, 2,3,4-53	1	1									
8C	5119481	ELEMENT, 6V53									1		
	5104007	ELEMENT				1	1						

4.8000A VENTILATING SYSTEM

4.8000A VENTILATING SYSTEM

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4.8000A VENTILATING SYSTEM

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	2 6 4	2 6 9	2 7 0	2 7 3	2 7 5	2 7 6	2 7 9	2 8 6	2 8 7	2 9 0	2 9 5	2 9 6
4.8001 - PIPE, BREATHER														
A PIPE ASSY. INCLUDES PLUG IN 4.8001 AND FILTER IN 4.8060.														
8A	5129309	* PIPE ASSY., 2.3-53 (5129518)		1										
8A	5129683	* PIPE ASSY., 2-53 (5129672)			1									
8A	5116392	* PIPE ASSY., 2-53 (5116394)				1								
8A,B	5150829	PLUG (7/8" CUP)		1	1	1								
8A,B	179828	BOLT, 5/16"-18X2 1/2" (12.9001)		2	2	2								
8A,B	103320	LOCKWASHER, 5/16" (12.9200)		2	2	2								
* NOT SERVICED USE PART NO. IN PARENTHESES PLUS (1) 5150829 PLUG AND (1) 5163918 FILTER.														
4.8010 - EXTENSION, BREATHER PIPE														
	5129236	PIPE, 6V53 (11.70" DEV. L.)	1											
	5129564	+ PIPE, UPPER 3-53 (DEV. L. 27.75")					1	1						
	5129562	+ PIPE, LOWER 3-53 (DEV. L. 17")					1	1						
	5108409	PIPE, 4-53 (DEV. L. 41.38") (4.8001)							1					
	5184798	PIPE, 4-53 (DEV. L. 19 1/2")								1				
	5127858	PIPE, 3,4-53 (DEV. L. 31.68") (4.8001)									1			
	3816887	@ PIPE, 6V53										1		
	3818954	@ PIPE, 3,4-53											1	
#	5162962	PIPE, 6V53 (DEV. L. 18.50") (4.8001)												1
@ PROCURE FROM CHEVROLET.														
# FIG. 10G OF 1.0000.														
+ OBSOLETE														
4.8020 - GASKET, BREATHER TUBE														
8A,B	5116391	GASKET, 2,3,4-53 (1.5060)		1	1	1								
4.8040 - CLIP, BREATHER TUBE														
8C	5155664	CLIP, 1" TUBE (4.1570)	1				2	2		2				
	5174091	CLIP, 7/8"			1									
#	5157702	CLIP, 1" TUBE							1		1		1	1
	5168435	SPACER, 1/4" X 7/16" (4.8001)	1											
	179816	BOLT, 5/16"-18X3/4" (12.9001)					1	1		2				
	180082	BOLT, 5/16"-18X1 3/4" (12.9001)	1											
	179838	BOLT, 3/8"-16X7/8" (12.9001)			1						1			
	179839	BOLT, 3/8"-16 X 1" (12.9001)											1	
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)							1					
	181360	BOLT, 3/8"-24X3/4" (12.9001)					1	1						
	120393	WASHER, 5/16" (12.9190)					1	1		2				
	103341	WASHER, 3/8" (12.9190)		1							1			