

2.5000A FUEL LINES

PART			TYPES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
FIG	NUMBER	NAME AND DESCRIPTION	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1	1	1

2.5000A FUEL LINES

		TYPES										
FIG	PART NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1
			3	3	3	3	3	3	3	3	3	3
			3	4	4	4	4	4	4	4	5	6
			6	8	1	2	3	4	5	6	7	7
2.5214 - TUBE, FUEL COOLER												
	5110373	HOSE (2" I.D.X3" L.) (5.3330)	1									
	8920537	CLAMP (1 9/16"X2 1/2" DIA. HOSE) (12.9660)	2									
	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)							1			
2.5215 - HOSE, FUEL DRAIN												
4B	5199575	% HOSE, BULK #6 (CUT L. 9") (12.8550)										1
4B	5199575	% HOSE, BULK #6 (CUT L. 12") (12.8550)							1			
4B	5199575	% HOSE, BULK #6 (CUT L. 15") (12.8550)			1	1	1	1		1		
4B	5199575	% HOSE, BULK #6 (CUT L. 17") (12.8550)	1									
4B	5199575	% HOSE, BULK #6 (CUT L. 20") (12.8550)						1				
4B	5199575	% HOSE, BULK #6 (CUT L. 31") (12.8550)		1								
4B	5199579	FITTING, #6 HOSE (STRAIGHT)(12.8552)	1	1	1	1	1	1	2	1		1
4B	5199583	FITTING, #6 HOSE (STRAIGHT)(12.8552)						1				1
	5199588	FITTING, #6 HOSE (5/8"-18 MALE INV. FL.) (90 DEG.) (12.8552)	1									
	5199592	FITTING, #6 HOSE (1/2"-20 MALE INV. FL.) (90 DEG.) (12.8552)		1	1	1	1	1		1		
4B	5129845	CONNECTOR, 5/16" INV. FL. TUBE (2.5210)						1				
	5116440	ELBOW, 5/16"-070" RESTRICTED (2.5210)		1	1	1	1	1		1		1
	5128522	EXTENSION, 3/8" INV. FL. TUBE, 2" L. (2.5210)		1	1	1	1	1		1		
	442323	CONNECTOR, 3/8" INV. FL. TUBE, 90 DEG. (12.9460)		1	1	1	1	1		1		1
	193004	ELBOW, 3/8" INV. FL. TUBE, 90 DEG. (12.9480)	1						1			
		% BULK HOSE, CUT TO LENGTH SHOWN.										
2.5220 - CLIP, FUEL DRAIN TUBE												
	2488022	CLIP, 3/8" (COATED) (12.8554)	2	1	1	1	1	1		3		3
	5134840	CLIP, 5/16" (COATED)									1	
	5130913	BRACKET, CLIP (7.4597)							1	1		1
	5176400	BRACKET	1									
	5157412	SPACER, 1/4" (7.4013)								2		2
	179837	BOLT, 3/8"-16X3/4" (12.9001)									1	
	179838	BOLT, 3/8"-16 X 7/8" (12.9001)	1						1			
	179839	BOLT, 3/8"-16X1" (12.9001)								1		2
	179850	BOLT, 3/8"-16X2 3/4" (12.9001)								2		2
	106284	BOLT, 3/8"-24X5/8" (12.9001)	1									
	103341	WASHER, 3/8" (12.9190)										1
	103321	LOCKWASHER, 3/8" (12.9200)							1	AR	AR	AR
	102635	NUT, 3/8"-16 (12.9120)							1	1		1
	117049	NUT, 3/8"-24 (12.9120)	1									

2.5000A FUEL LINES

PART FIG . . . NUMBER	NAME AND DESCRIPTION	TYPES																			
		1 3 3 6	1 3 3 8	1 3 4 1	1 3 4 2	1 3 4 3	1 3 4 4	1 3 4 5	1 3 4 6	1 3 4 7	1 3 5 7	1 3 6 4									
2.5255 - SHIELDING, FLEXIBLE HOSE																					
5101020 STRAP, HOSE		AR	AR	AR	AR	AR	AR	AR	AR	AR		AR									

2.5000A FUEL LINES

PART			TYPES									
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1
			3	3	3	3	4	4	4	4	4	4
			6	7	7	8	0	0	1	1	1	1
			9	0	8	4	0	0	0	3	5	7
2.5050 - TUBE, STRAINER TO FUEL PUMP												
	5179513	TUBE ASSY. (DEV. L. 39.32")									1	
	5136025	HOSE, 5/16" X 19" L										1
4A	5199575	+ HOSE, BULK #6 (CUT 38") (12.8550)		1								
4A	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)		1								
4A	5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)		1								
	5198558	BUSHING, 3/8" X 1/4" RED. (2.2030)		1								
	442323	CONNECTOR, 3/8" INV. FL. TUBE X 1/4" P.T. (12.9460)		1							1	
	9432267	CONNECTOR, 3/8" INV. FL. TUBE X 3/8" P.T. (12.9460)									1	
	143338	ELBOW, 3/8"-45 DEG. X 1/4" P.T. (12.9480)		1								1
		+ BULK HOSE, CUT TO LENGTH SHOWN.										
2.5070 - CLIP, STRAINER TO FUEL PUMP TUBE												
	5177623	CLIP, 3/8" TUBE									2	
4A	2488022	CLIP, 3/8" TUBE (NEOPRENE COATED) (12.8554)		1								
	5164789	SPACER, 13/32" X 7/8" (5.4025)		1								
	186629	BOLT, 3/8"-16 X 1 1/2" (12.9001)		1								
	103321	LOCKWASHER, 3/8" (12.9200)		1								
2.5100 - TUBE, FUEL PUMP TO FILTER												
	5134900	TUBE ASSY. (DEV. L. 36.90")									1	
4B	5142005	HOSE, #6 X 26 1/2" L										1
	193004	ELBOW, 3/8" INV. FL. TUBE, 90 DEG. (12.9480)									1	
	9432249	ELBOW 3/8" INV. FL. TUBE (12.9480)										1
	442323	CONNECTOR, 3/8" INV. FL. TUBE X 1/4" P.T. (12.9460)									1	
2.5110 - TUBE, FUEL PUMP TO FILTER FLEXIBLE												
	5199575	* HOSE, BULK #6 (CUT L. 10 1/2") (12.8550)					1					
	5199575	* HOSE, BULK #6 X (CUT 19" L.) (12.8550)						1				
	5199575	* HOSE, BULK #6 (CUT L. 36") (12.8550)		1								
4B	5131575	HOSE, #6 X 39 1/4" L (7.8300)										1
	5199583	FITTING, #6 HOSE (STRAIGHT) (12.8552)						1				
	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)		1			2	1				
	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)		1								
	193004	ELBOW, 1/4" INV. FL. TUBE, 90 DEG. (12.9480)		2			2					3
	5104778	TEE, 1/4" PIPE (12.9490)						1				
	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)						1				

2.5000A FUEL LINES

PART		TYPES									
FIG	NUMBER	NAME AND DESCRIPTION	1	3	1	1	1	1	1	1	1
			6	7	7	3	4	4	4	4	4
			9	0	8	8	0	0	1	3	5
											7
2.5110 - TUBE, FUEL PUMP TO FILTER FLEXIBLE (CONT'D)											
	5121182	PLUG, 1/4" PIPE (2.4015)						1			4
	186624	BOLT, 5/16"-18X1 1/4" (12.9001)						1			
		* BULK HOSE, CUT TO LENGTH SHOWN.									
2.5120 - CLIP, FUEL PUMP TO FILTER TUBE											
4A	2488022	CLIP, 3/8" (COATED) (12.8554)		5							
	5133108	CLIP, 3/8" (90 DEG. COATED)						1			
	5112241	CLAMP (2.5070)								4	
	5155464	BRACKET, CLIP (7.1582)		2							
	5173022	BRACKET, CLIP (5.5379)		1							
	5196119	SPACER, 3/8" THICK (3.4001)						1			
	110502	BOLT, #10-24X3/4" (12.9025)								2	
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)		1							
	181361	BOLT, 3/8"-24X7/8" (12.9001)		2							
	181370	BOLT, 3/8"-24X1 1/4" (12.9001)		1							
	120217	LOCKWASHER, #10 (12.9200)								2	
	103321	LOCKWASHER, 3/8" (12.9200)		3							
	110633	NUT, #10-24 (12.9120)								2	
	117049	NUT, 3/8"-24 (12.9120)		3							
2.5160 - TUBE, FILTER TO CYLINDER HEAD FLEXIBLE											
	5199575	* HOSE, BULK #6 (CUT L. 17")								1	
	5199575	* HOSE, BULK #6 (CUT L. 24")						1			
	5199575	* HOSE, BULK #6 (CUT L. 50") (12.8550)		1							
4B	5131517	HOSE, 5/16"X18 9/16" L. (2.5100)			1						
4B	5132278	HOSE, #6X24 3/8" L.						1			
	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)		1				1		1	
	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)		1				1			
	5199593	FITTING, 5/8"-18 INV. FL. 45 DEG. (12.8552)								1	
	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)						1			
	444000	ADAPTOR, 1/4"-18 PIPE (12.9460)			1						
	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)		2				1	1	2	
4B	143338	ELBOW, 3/8" INV. FL. TUBE 45 DEG. (12.9480)			1						
	5104778	TEE, 1/4"X1/4"X5/8" (7.4694)						1			
		* BULK HOSE, CUT TO LENGTH SHOWN									
2.5163 - TUBE, FUEL SUPPLY CROSSOVER											
4B	5199575	% HOSE, BULK #6 (CUT L. 7 1/2") (12.8550)						1			
4B	5131375	HOSE ASSY., #6X28" (2.5210)							1	1	1

DETROIT DIESEL

53 MPC ENGINES

2.5000A FUEL LINES

PART		NAME AND DESCRIPTION	TYPES									
FIG	NUMBER		1	1	1	1	1	1	1	1	1	1
			3	3	3	3	4	4	4	4	4	4
			6	7	7	8	0	0	1	1	1	1
			9	0	8	4	0	1	0	3	5	7
2.5163 - TUBE, FUEL SUPPLY CROSSOVER (CONT'D)												
	5135034	TUBE (20" DEV. L.) (2.5151)			1							
4B	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)	1				1					
4B	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)	1				1					
4B	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)	2				2					
4B	2011306	ELBOW, 1/4"-45 DEG. STREET (12.9590)	1									
	190367	ELBOW, 1/4"-90 DEG. STREET (12.9590)							1	1		1
4B	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	1				1		1	1		1
	5179969	ELBOW, 3/8"-90 DEG. SEALASTIC (12.9425)			2							
	178917	TEE, 3/8" TUBE, 1/4" PIPE (12.9616)							1	1		1
	144598	NIPPLE, 1/4"X2 1/2" (12.9560)							1	1		1
	444000	ADAPTOR, 1/4" PIPE (12.9460)	2				1		1	1		1
	5179938	SEAL RING (12.9435)			2							
	5179937	NUT, 3/8" TUBE (12.9445)			2							
		% BULK HOSE, CUT TO LENGTH SHOWN.										
2.5180 - CLIP, CYLINDER HEAD INLET TUBE												
	5153473	CLIP, 1/2" (4.6040)						2				
	2488022	CLIP, 3/8" (COATED) (12.8554)	4								1	
	5147599	CLIP, 3/8" (LONG SHANK) (COATED)					1					
	5171509	CLIP, 5/8" (9.1591)			1				1	2		1
	5130913	BRACKET, CLIP (7.4597)	1									
	5178595	BRACKET, CLIP (2.5030)						2				
	5157412	SPACER, 7/8"X13/32"X1/4" (7.4013)	2									
	179839	BOLT, 3/8"-16X1" (12.9001)	1									
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)							1			
	179850	BOLT, 3/8"-16X2 3/4" (12.9001)	2									
	214265	* BOLT, 3/8"-16X3 3/4" (12.9001)								1		1
	106284	BOLT, 3/8"-24X5/8" (12.9001)							1			
	103321	LOCKWASHER, 3/8" (12.9200)	3						1			
	102635	NUT, 3/8"-16 (12.9120)	1									
	117049	NUT, 3/8"-24 (12.9120)							1			
		* OBSOLETE										
2.5205 - TUBE, FUEL DRAIN CROSSOVER												
4B	5199575	+ HOSE, BULK #6 (CUT L. 26")					1					
4B	5199575	+ HOSE, BULK #6 (CUT L. 41") (12.8550)	1									
	5135034	TUBE (DEV. L. 22.88") (2.5151)							1	1		1
4B	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)	1				1					
4B	5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)	1									
	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)					1					
4B	143338	ELBOW, 3/8" INV. FL. TUBE, 45 DEG. (12.9480)	1				1					

2.5000A FUEL LINES

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES									
			1 3 6 9	1 3 7 0	1 3 7 8	1 3 8 4	1 4 0 0	1 4 0 1	1 4 1 0	1 4 1 3	1 4 1 5	1 4 1 7
		2.5205 - TUBE, FUEL DRAIN CROSSOVER (CONT'D)										
4B	193004	ELBOW, 3/8" INV. FL. TUBE, 45 DEG. (12.9480)	1				1					
	9432249	ELBOW, 3/8" INV. FL. TUBE, 90 DEG. (12.9480)							1	1		1
	5138298	* ELBOW ASSY., 3/8" 90 DEG. (12.9425)							2	2		2
	5121182	PLUG, 1/4" PIPE (2.4015) * NOT SERVICED, USE ONE EACH OF 5179969 ELBOW, 5179938 SEAL RING AND 5179937 NUT. + BULK HOSE, CUT TO LENGTH SHOWN.							1	1		1
		2.5210 - TUBE, FUEL DRAIN										
	5143774	TUBE (15.12" DEV. L.) (7.8310)			1							1
	5140146	TUBE (1.1100)			1							
	5135035	TUBE ASSY. (DEV. L. 16.06")								1		1
	5127911	ELBOW, 1/4" INV. FL. TUBE (.070" RESTRICTED)						1				
	5116440	ELBOW, 5/16" INV. FL. TUBE (.070" RESTRICTED)										
	5112892	ELBOW, 5/16" INV. FL. (2.4001)		1	1				1		1	
	173182	TEE, 5/16" INV. FL. TUBE, 3 WAY (12.9490)				1						
	137398	NUT, 5/16" INV. FL. TUBE (12.9500)			1							
		2.5215 - HOSE, FUEL DRAIN										
4B	5199575	+ HOSE, BULK #6 (CUT L. 6")							1			
4B	5199575	+ HOSE, BULK #6 (CUT L. 9") (12.9550)	1									
4B	5199575	+ HOSE, BULK #6 (CUT L. 15") (12.9550)					1					
4B	5199583	FITTING, #6 HOSE (STRAIGHT) (12.8552)	1									
	5199592	FITTING, #6 HOSE (STRAIGHT) (12.8552)					1					
4B	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)	1				1		1			
4B	5199597	FITTING, #6 HOSE (45 DEG.) (12.9552)							1			
	5113191	FITTING, 5/8"-18 (12.6692)							1			
	5128522	EXTENSION, 3/8" INV. FL. TUBE X 2" L. (12.5210)										
	5116440	ELBOW, 5/16"-070" RESTRICTED (2.5210)					1					
4B	442323	CONNECTOR, 3/8" INV. FL. TUBE, 90 DEG. (12.9460)	1				1					
	118750	CONNECTOR, 3/8" (12.9380)							1			
	442330	CONNECTOR, 3/8" INV. FL. TUBE (12.9460) + BULK HOSE, CUT TO LENGTH SHOWN							1			
		2.5220 - CLIP, FUEL DRAIN TUBE										
	5134840	CLIP, 5/16"			1							
	2488022	CLIP, 3/8" (COATED) (12.8554)	1				3		1			
	140580	CLIP, 3/8" (12.9630)								1		1

DETROIT DIESEL

53 MPC ENGINES

2.5000A FUEL LINES

PART		TYPES																	
FIG	NUMBER	NAME AND DESCRIPTION																	
		1 3 6 9	1 3 7 0	1 3 7 8	1 3 8 4	1 4 0 0	1 4 0 1	1 4 1 0	1 4 1 3	1 4 1 5	1 4 1 7								
2.5220 - CLIP, FUEL DRAIN TUBE (CONT'D)																			
5130913	BRACKET (7.4597)					1													
5157412	SPACER, 1/4" THICK (7.4013)					1													
179837	BOLT, 3/8"-16X3/4" (12.9001)			1					1		1								
179839	BOLT, 3/8"-16X1" (12.9001)	1				1													
179850	BOLT, 3/8"-16X2 3/4" (12.9001)					2													
120393	WASHER, 5/16" (12.9190)	1																	
103321	LOCKWASHER, 3/8" (12.9200)	1		1		3			1		1								
102635	NUT, 3/8"-16 (12.9120)					1													
2.5255 - SHIELDING, FLEXIBLE HOSE																			
5101020	STRAP, HOSE	AR	AR			AR												2	
2.5490 - PRIMER PUMP, FUEL																			
FUEL PRIMER PUMPS ARE SERVICED ONLY AS ASSEMBLIES. FOR COMPONENTS CONTACT THE KOHLER CO., KOHLER, WISC., FURNISHING THEIR ASSY. NUMBER IN PARENTHESES.																			
5110760	PRIMER PUMP (K-2405-1/8-B-6)					1													

2.5000A FUEL LINES AND FUEL COOLER

PART			TYPES															
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5
			2	2	2	2	2	2	5	6	6	7	7	7	8	8	9	0
			3	4	6	7	8	9	5	3	6	7	7	7	9	9	9	0
2.5050 - TUBE, STRAINER TO FUEL PUMP																		
		• FOR TYPE 1439 USE TYPE 1703 •																
		• FOR TYPE 1451 USE TYPE 1643 •																
4A	5141351	TUBE ASSY. (DEV. L. 9.90")			1													
4A	5142945	TUBE ASSY. (DEV. L. 9.70")				1												
4A	5121149	TUBE ASSY. (DEV. L. 39.76")							1									
4A	5199575	% HOSE, BULK #6 (CUT L. 21.31") (12.8550)									1							
4A	5199575	% HOSE, BULK #6 (CUT L. 8.5") (12.8550)					1											
4A	5199575	% HOSE, BULK #6 (CUT L. 37") (12.8550)													1			
4A	5199576	% HOSE, BULK #6 (CUT L. 21") (12.8550)															1	
4A	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)					2				1				1			
4A	5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)									1				1			
4A	5199580	FITTING, #8 HOSE (3/4"-18 MALE INV. FL.) (STRAIGHT) (12.8552)																2
	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)			1	1					1							
	8924217	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)			1		1				1							
	143338	ELBOW, 3/8" INV. FL. TUBE 45 DEG. (12.9480)							1						1			
	8924168	+ ELBOW, 1/4" STREET 90 DEG. (12.9590)					1											
	9432267	CONNECTOR, 3/8" INV. FL. TUBE X 3/8" P.T. (12.9460)				1									1			
4A	442330	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)					1											
4A	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)							1									
	137425	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)								1								2
	5198558	BUSHING, 3/8"x1/4" RED. (2.2030)					1		1									1
	8924175	ELBOW, 3/8"-18 TUBE 90 DEG. (12.9590)																
		% BULK HOSE, CUT TO LENGTH SHOWN.																
		+ USED WITH 5130689 HOSE ASSY.																
2.5070 - CLIP, STRAINER TO FUEL PUMP																		
4A	5177623	CLIP, 3/8" TUBE (2.5120)							2									
4A	2488022	CLIP, #6 HOSE (NEOPRENE COATED) (12.8554)																1
2.5100 - TUBE, FUEL PUMP TO FILTER																		
4A	5121081	TUBE ASSY. (DEV. L. 21.28")	1															
4A	5102369	TUBE ASSY. (DEV. L. 13.89")		1														
4A	5141346	TUBE ASSY. (DEV. L. 13.86")			1													
4A	5142944	TUBE ASSY. (DEV. L. 19.26")				1												
4A	5199575	* HOSE, BULK #6 (CUT L. 10") (12.8550)					1											
4A	5137321	HOSE ASSY., #6X39 1/8"						1										
4A	5134897	TUBE ASSY., DEV. L. 36.22"							1									
4A	5109487	TUBE ASSY., DEV. L. 41.62"								1						1		
4A	5136632	HOSE ASSY., 5/16"x25 3/4"L									1							
4A	5199575	* HOSE, BULK #6 (CUT L. 49") (12.8550)										1						
4A	5199575	* HOSE, BULK #6 (CUT L. 36") (12.8550)											1					
4A	5199575	* HOSE, BULK #6 (CUT L. 10") (12.8550)													1			1
4A	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)						2						1		1		
4A	5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)											1					
4A	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)												1		1		

2.5000A FUEL LINES AND FUEL COOLER

PART		TYPES														
FIG	NUMBER	NAME AND DESCRIPTION														
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		3	4	6	7	8	9	5	3	6	7	7	9	9	9	0
	2.5100 - TUBE, FUEL PUMP TO FILTER (CONT'D)															
	193004 ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	1	1	1	1	2		1	1	2	2		1	1	2	

2.5000A FUEL LINES AND FUEL COOLER

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES														
			1 4 3	1 4 4	1 4 6	1 4 7	1 4 8	1 4 9	1 4 5	1 4 6	1 4 6	1 4 6	1 4 7	1 4 8	1 4 8	1 4 9	1 5 0
		2.5100 - TUBE, FUEL PUMP TO FILTER (CONT'D)															
4A	118755	ELBOW, 3/8" TUBE 90 DEG. (12.9390)						1									
4A	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)	1	1	1	1			1	1					1	1	
4A	118750	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)						1									
		* BULK HOSE, CUT TO LENGTH SHOWN															
		2.5120 - CLIP, FUEL PUMP TO FILTER HOSE															
4A	5133108	CLIP, 3/8" TUBE	1														
4A	5138090	CLIP, 3/8" TUBE (2.5220)				2											
4A	5177623	CLIP, 3/8" TUBE								1						1	
4A	2488022	CLIP #6 HOSE (NEOPRENE COATED) (12.8554)											4		4		
4A	5153473	CLIP, 1/2" (4.6040)						3									
	5112241	CLAMP (2.5070)							6								
	5182647	ADAPTOR (5.2190)											2				
	5196119	SPACER, 13/32" X 7/8" (3.4001)	1										1				1
	5160629	SPACER, 13/32" X 7/32" (4.2270)													1		
	110502	SCREW, #10-24X3/4" (12.9025)							3								
	436574	SCREW, #10-24X1" SL. HD. (12.9025)				1											
	186625	BOLT, 5/16"-18X7/8" (12.9001)											2				
	179835	BOLT, 3/8"-16X5/8" (12.9001)											1				
	179838	BOLT, 3/8"-16X7/8" (12.9001)						1									
	186622	BOLT, 3/8"-16X1 1/4" (12.9001)													1		
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)	1														
	187491	BOLT, 3/8"-16X5 1/2" (12.9001)											1				1
	120391	WASHER, 7/32" X 1/2" (12.9190)				1											
	120393	WASHER, 5/16" (12.9190)											2				
	103341	WASHER, 3/8" (12.9190)											1				
	120217	LOCKWASHER, #10 (12.9200)				1			3								
	103321	LOCKWASHER, 3/8" (12.9200)											4				1
	110633	NUT, #10-24 (12.9120)				1			3								
	120361	NUT, #10-24 (12.9120)											2				
		2.5149 - TUBE, FILTER TO CYLINDER HEAD															
	5102387	TUBE ASSY.	1	1													
4A	5125319	TUBE ASSY. (DEV. L. 19.50")							1								
4A	5199575	+ HOSE, BULK #6 (CUT L. 22") (12.8550)			1	1											
4A	5199575	+ HOSE, BULK #6 (CUT L. 10") (12.8550)					1										
4A	5199575	+ HOSE, BULK #6 (CUT L. 34") (12.8550)															1
4A	5136331	HOSE ASSY., NO. 6X13"						1									
4A	5136232	HOSE ASSY., NO. 6X14" (2.5110)								1							
4A	5136632	HOSE ASSY., 5/16" X 25 3/4"									2						
4A	5199575	+ HOSE, BULK #6 (CUT L. 20") (12.8550)											1				
4A	5199575	+ HOSE, BULK #6 (CUT L. 13")													1		
4A	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)			2	2	1						1			1	1
4A	5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)					1						1				
4A	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)														1	1
4B	2011306	ELBOW, 1/4" PIPE 45 DEG. (12.9490)								1							
4B	5116440	ELBOW, 5/16" INV. FL. TUBE (.070" RESTRICTED)	1	1	1	1	1			1							
4B	190367	ELBOW, 1/4" 90 DEG. STREET (12.9590)															
4B	5127911	ELBOW, 1/4" INV. FL. TUBE (.070" RESTRICTED)							1	1						1	
4B	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	2	2	2	2	2		1		1					1	

2.5000A FUEL LINES AND FUEL COOLER

..FIG ..	PART NUMBER	NAME AND DESCRIPTION	TYPES														
			1 4 2 3	1 4 2 4	1 4 2 6	1 4 2 7	1 4 2 8	1 4 2 9	1 4 5 5	1 4 6 3	1 4 6 6	1 4 7 7	1 4 8 7	1 4 8 8	1 4 9 9	1 4 9 9	1 5 0 0
		2.5149 - TUBE, FILTER TO CYLINDER HEAD (CONT'D)															
4B	118755	ELBOW, 3/8" FL. TUBE 90DEG.(12.9390)						1		1							
4B	143338	ELBOW, 3/8" INV. FL. TUBE 45 DEG. (12.9480)							1		1	1					
4B	118750	CONNECTOR, 3/8" INV. FL. TUBE BRASS (12.9380)						1									
4B	442323	CONNECTOR, 3/8" INV. FL. TUBE X 1/4" P.T. (12.9460)															1
4B	444000	ADAPTOR, 1/4"-18 PIPE (12.9640)						1			1						
	178690	TEE, 3/8" INV. FL. TUBE 2 WAY (12.9490)									1						
	5104778	TEE, 1/4"X1/4"X5/8" (7.4694)										1					1
		+ BULK HOSE, CUT TO LENGTH SHOWN.															
		2.5151 - TUBE, FILTER OUTLET															
	5129623	TUBE ASSY., 3/8" DIA.													1		
		2.5163 - TUBE, FUEL SUPPLY CROSSOVER															
4B	5135034	TUBE (DEV. L. 23.40")									1						
4B	5199575	# HOSE, BULK #6 (CUT L.7.5") (12.8550)										1					1
4B	5131375	HOSE ASSY., #6 X 28" L. (2.5210)											1				
	190367	ELBOW, 1/4" STREET 90 DEG. (12.9590)											1				
	5138298	ELBOW ASSY., 3/8" 90 DEG. (12.9425)									2						
	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)											1	1			1
4B	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)											1				1
4B	9402709	CONNECTOR, 1/2" TUBE (12.9415)									1						
	5126391	TEE, 5/16" INV. FL. TUBE X 1/4" (7.4596)										1					
	178917	TEE, 3/8" INV. FL. TUBE (12.9490)									1	1					
	5121182	PLUG, 1/4" PIPE (2.4015)									1						
	111644	COUPLING, 3/8"X1/4" (12.9580)									1						
	5199579	FITTING, #6 HOSE (STRAIGHT)(12.8552)											1				1
	5199588	FITTING, #6 HOSE (90 DEG.)(12.8552)											1				1
	444000	ADAPTOR, 1/4"-18 PIPE (12.9640)											1	1			1
	144598	NIPPLE, 1/4" X 2 1/2" (12.9560)												1			
		# BULK HOSE, CUT TO LENGTH SHOWN.															
		2.5164 - CLIP, FUEL SUPPLY CROSSOVER TUBE															
	5171509	CLIP, 5/8" TUBE (9.1591)												1			
	191249	BOLT, 3/8"-16X3 3/4" (12.9001)												1			

2.5000A FUEL LINES AND FUEL COOLER

PART ..FIG .. NUMBER		NAME AND DESCRIPTION		TYPES														
		1 4 2 3	1 4 2 4	1 4 2 6	1 4 2 7	1 4 2 8	1 4 2 9	1 4 5 5	1 4 6 3	1 4 6 6	1 4 7 7	1 4 8 7	1 4 8 9	1 4 8 9	1 4 9 9	1 5 0 0		
2.5180 - CLIP, CYLINDER HEAD INLET																		
5177623	CLIP, 3/8" SPECIAL (2.5120)	1	1					1										
2488022	CLIP, 3/8" NEOPRENE (12.8554)			2	2					2						2		
186647	BOLT, 1/4"-20X1" (12.9001)									1								
186625	BOLT, 5/16"-18X7/8" (12.9001)															1		
5101377	BOLT, 3/8"-16X1" (12.9001)			2	2													
120392	WASHER, 9/32"X5/8" (12.9190)									1								
120393	WASHER, 5/16" (12.9190)															1		
103320	LOCKWASHER, 5/16" (12.9200)															1		
103341	WASHER, 3/8" (12.9190)			2	2											1		
120376	NUT, 5/16"-18 (12.9120)															1		
103321	LOCKWASHER, 3/8" (12.9200)			2	2													
2.5190 - BRACKET, FILTER TO CYLINDER HEAD CLIP																		
5182647	BRACKET, CLIP															1		
179835	BOLT, 3/8"-16X5/8" (12.9001)															1		
103341	WASHER, 3/8" (12.9190)															1		
103321	LOCKWASHER, 3/8" (12.9200)															1		
2.5205 - TUBE, FUEL DRAIN CROSSOVER																		
5199575	% HOSE, BULK #6 (CUT L. 26")(12.8550)										1					1		
5131575	HOSE ASSY., #6X39 1/4" (7.8300)											1						
5142005	HOSE ASSY., #6X26 1/2" (2.5100)											1						
5136025	HOSE ASSY., 5/16"X19" (2.5050)											1						
5128283	TUBE (DEV. L. 25.82")											1						
8924217	ELBOW, 3/8" INV. FL. TUBE (12.9480)											2						
8925084	+ ELBOW ASSY., 3/8" SEALASTIC 45 DEG. (12.9425)												1					
8925086	+ ELBOW ASSY., 3/8"-90 DEG. (12.9425)												1					
143338	ELBOW, 3/8" 45 DEG.X 1/4" P.T. (12.9480)											1	1			1		
193004	ELBOW, 3/8" 90 DEG.X 1/4" P.T. (12.9480)											1	3			1		
5179938	SEAL RING (12.9435)												2					
5199579	FITTING, #6 HOSE (STRAIGHT)(12.8552)											1				1		
5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)											1				1		
5121182	PLUG, 1/4" PIPE (2.4015)												5					
8924140	DRAINCOCK, 1/4" (12.9510)												2					
	+ INCLUDES SEAL IN 2.5205 PLUS NUT, NOT SOLD SEPARATELY.																	
	% BULK HOSE, CUT TO LENGTH SHOWN.																	
2.5207 - CLIP, FUEL DRAIN CROSSOVER																		
2488022	CLIP, 3/8" NEOPRENE (12.8554)											1				2		
5130913	BRACKET, CLIP															1		
5157412	SPACER, 7/8"X1/4" (7.4013)											1				2		
179839	BOLT, 3/8"-16X1" (12.9001)															1		
179850	BOLT, 3/8"-16X2 3/4" (12.9001)											1				2		
103321	LOCKWASHER, 3/8" (12.9200)											1				3		
102635	NUT, 3/8"-16 (12.9120)																	

2.5000A FUEL LINES AND FUEL COOLER

PART		TYPES															
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
			3	4	6	7	8	9	5	3	6	7	7	7	9	9	0
2.5210 - TUBE, FUEL DRAIN																	
4A	5136732	HOSE ASSY., #5 X 20" (2.5215)					1										
4A	5199575	+ HOSE, BULK #6 (CUT L. 15") (12.8550)										1					1
4A	5143774	TUBE ASSY. (DEV. L. 15.12") (7.8310)									1			1			
	5112892	ELBOW, 5/16" (.1065 RESTRICTED)									1			1			
	5116440	ELBOW, 5/16" INV. FL. TUBE (.070" RESTRICTED)											1		1		1
4A	425250	CONNECTOR, 5/16" INV. FL. TUBE (12.9460)					1										
4A	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)											1				1
4A	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)											1				1
4A	5199592	FITTING, #6 HOSE (90 DEG.) (12.8552)											1				1
	5128522	EXTENSION, 3/8" INV. FL. TUBE X 2" L. (12.5210)											1				1
		+ BULK HOSE, CUT TO LENGTH SHOWN.															
2.5220 - CLIP, FUEL DRAIN																	
4A	5134840	CLIP, 5/16" (NEOPRENE)										1					
4A	2488022	CLIP, 3/8" (NEOPRENE) (12.8554)											1				1
	140580	CLIP, 3/8" (12.9630)													1		
	5104597	BOLT, 3/8"-16X.625 (W/SEAL PATCH)										1					
	179837	BOLT, 3/8"-16X3/4" (12.9001)													1		
	103321	LOCKWASHER, 3/8" (12.9200)										1			1		
2.5255 - SHIELDING, FLEXIBLE HOSE																	
	5101020	STRAP, HOSE										AR	AR	AR			

2.5000A FUEL LINES AND FUEL COOLER

PART			TYPES									
FIG	NUMBER	NAME AND DESCRIPTION	1	5	5	1	1	1	1	1	1	1
			5	5	5	1	1	1	1	1	1	1
			0	0	1	1	1	1	2	2	2	2
			3	4	0	1	8	9	0	1	2	5
2.5050 - TUBE, STRAINER TO FUEL PUMP												
4A	5199576	% HOSE, BULK #8 (CUT L. 23") (12.8550)	1									
4A	5199576	% HOSE, BULK #8 (CUT L. 11") (12.8550)		1								
4A	5199575	% HOSE, BULK #6 (CUT L. 6") (12.8550)			1							
4A	5121101	TUBE ASSY. (DEV. L. 14.80")				1						
4A	5121151	TUBE ASSY. (DEV. L. 45.16")					1					
4A	5121081	TUBE ASSY. (DEV. L. 21.28")						1				
4A	5121149	TUBE ASSY. (DEV. L. 39.76")							1			
4A	5179513	TUBE ASSY. (DEV. L. 39.32")								1		
4A	5121076	TUBE ASSY. (DEV. L. 12.50")									1	
4A	5199580	FITTING, #8 HOSE (STRAIGHT) (12.8552)	1	1	1							
4A	5199589	FITTING, #8 HOSE (90 DEG.) (12.8552)	1	1								
4A	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)			1							
4A	143338	ELBOW, 3/8" INV. FL. TUBE 45 DEG. (12.9480)					1		1			
4A	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)				1	1					
4A	9432249	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)				1	1					
	431538	CONNECTOR, 1/2" INV. FL. TUBE (12.9460)	2	2								
	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)					1		1	1	1	
	9432267	CONNECTOR, 3/8" INV. FL. TUBE X 3/8" (12.9480)								1	1	
	5198558	BUSHING, 3/8" X 1/4" (2.2030)					1		1			
		% BULK HOSE, CUT TO LENGTH SHOWN.										
2.5070 - CLIP, STRAINER TO FUEL PUMP												
4A	5177623	CLIP, 3/8" TUBE (2.5120)					2	1	1	2	2	1
2.5100 - TUBE, FUEL PUMP TO FILTER												
4A	5199575	* HOSE, BULK #6 (CUT L. 24") (12.8550)	1	1								
4A	5199575	* HOSE, BULK #6 (CUT L. 11") (12.8550)				1						
4A	5109486	TUBE ASSY. (DEV. L. 41.62")					1					
4A	5102369	TUBE ASSY. (DEV. L. 13.89")						1				
4A	5134897	TUBE ASSY. (DEV. L. 36.22")							1			
4A	5134898	TUBE ASSY. (DEV. L. 36.22")								1		
	5121081	TUBE ASSY. (DEV. L. 21.88")									1	
	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)	2	2		1						
	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)				1						
4A	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9480)	1	1					1	1	1	
	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)				3	1		1	1	1	
		* BULK HOSE, CUT TO LENGTH SHOWN.										

2.5000A FUEL LINES

			TYPES									
FIG	PART NUMBER	NAME AND DESCRIPTION	1 5 0 3	1 5 0 4	1 5 1 0	1 5 1 1	1 5 1 8	1 5 1 9	1 5 2 0	1 5 2 1	1 5 2 2	1 5 2 5
2.5110 - TUBE, FUEL PUMP TO FILTER FLEXIBLE												
4B	5199575	# HOSE, BULK #6 (CUT L. 17") (12.8550)	1	1								
4B	5199575	# HOSE, BULK #6 (CUT L. 15") (12.8550)			1							
4B	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)	1	1								
4B	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)	1	1								
	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	2	2	1							
	143338	ELBOW, 3/8" INV. FL. TUBE 45 DEG. (12.9480)			1							
		# BULK HOSE, CUT TO LENGTH SHOWN.										
2.5120 - CLIP, FUEL PUMP TO FILTER TUBE												
4A	2362448	CLIP, 1/2" NEOPRENE (12.8554)	1									
4A	2488022	CLIP, 3/8" NEOPRENE (12.8554)			1							
4A	5133108	CLIP, 3/8" COATED					1				1	
4A	186612	BOLT, 3/8"-16 X 1 3/8" (12.9001)						1			1	
	5196119	SPACER, 13/32" I.D. X 7/8" O.D. (3.4001)						1			1	
2.5149 - TUBE, FILTER TO CYLINDER HEAD												
4B	5199575	? HOSE, BULK #6 (CUT L. 22") (12.8550)	1	1								
4B	5199575	? HOSE, BULK #6 (CUT L. 6") (12.8550)			1							
4B	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)	1	1	1							
4B	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)	1	1	1							
4B	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	1	1	2							
4B	190367	ELBOW, 1/4" 90 DEG. STREET (12.9590)	1	1								
4B	5116440	ELBOW, 5/16" INV. FL. TUBE (.070" RESTRICTED)			1							
	144598	NIPPLE, 1/4" X 2 1/2" (12.9560)	1	1								
	5121182	PLUG, 1/4" PIPE (2.4015)			4							
	178917	TEE, 3/8" TUBE 1/4" PIPE (12.9616)	1	1								
		? BULK HOSE, CUT TO LENGTH SHOWN.										
2.5151 - TUBE, FILTER OUTLET												
	5129623	TUBE ASSY. (DEV. L. 12.68")					1			1	1	
	5102387	TUBE ASSY. (DEV. L. 30.98")						1	1			
	5103959	TUBE ASSY. (DEV. L. 20.30")										1
	5116440	ELBOW, 5/16" INV. FL. TUBE (2.5210)					1	1	1		1	1
	143338	ELBOW, 3/8" INV. FL. TUBE 45 DEG. (12.9480)										1
	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)					1	3	2	1	1	1
	5127911	ELBOW, 1/4" X 1/4" NPTF .070" RESTRICTED								1		
	190367	ELBOW, 1/4" TUBE 90 DEG. (12.9590)									1	
	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)					1	1		1	1	

2.5000A FUEL LINES AND FUEL COOLER

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES									
			1 5 0 3	1 5 0 4	1 5 1 0	1 5 1 1	1 5 1 8	1 5 1 9	1 5 2 0	1 5 2 1	1 5 2 2	1 5 2 5
		2.5160 - HOSE, FILTER TO CYLINDER HEAD										
	5199575	+ HOSE, BULK #6 (CUT L. 8 1/2") (12.8550)										
	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)					1					
	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)					2					
	5127911	ELBOW, 1/4" INV. FL. (.070" RESTRICTER) (2.5210)					1					
		+ BULK HOSE, CUT TO LENGTH SHOWN.					1					
		2.5163 - TUBE, FUEL SUPPLY CROSSOVER										
4B	5199575	% HOSE, BULK #6 (CUT L. 12") (12.8550)	1									
4B	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)	1									
4B	5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)	1									
4B	442323	CONNECTOR, 3/8" TUBE SEALASTIC (12.9415)	1									
4B	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	1									
	444000	ADAPTOR, 1/4" PIPE (12.9460)	1									
	5129184	TEE, 1/4" SPL. (2.5149)	1									
		% BULK HOSE, CUT TO LENGTH SHOWN.										
		2.5205 - TUBE, FUEL DRAIN CROSSOVER										
4B	5199575	= HOSE, BULK #6 (CUT L. 12") (12.8550)	1									
4B	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)	1									
4B	5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)	1									
4B	442323	CONNECTOR, 3/8" TUBE SEALASTIC (12.9415)	1									
4B	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	1									
	444000	ADAPTOR, 1/4" PIPE (12.9460)	1									
	5129184	TEE, 1/4" SPL. (2.5149)	1									
		= BULK HOSE, CUT TO LENGTH SHOWN.										
		2.5212 - COOLER ASSY., FUEL										
	5136348	COOLER	1	1								
		2.5214 - TUBE, FUEL COOLER										
	5110373	HOSE, 2" I.D. X 3" L. (5.3330)	2	2								
	5199575	% HOSE, BULK #6 (CUT L. 27") (12.8550)	1									
	5199575	% HOSE, BULK #6 (CUT L. 14") (12.8550)	1									
	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)	1	1								
	5199597	FITTING, #6 HOSE (45 DEG.) (12.8552)	1									
	5199583	FITTING, #6 HOSE (STRAIGHT) (12.8552)	1									
	8920537	CLAMP, 1 9/16"-2 1/2" CLAMPING ANGLE (12.9660)	4	4								
	5116440	ELBOW, 5/16" INV. FL. TUBE .070 REST. (2.5210)	1	1								
	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	2	2								

DETROIT DIESEL

53 MPC ENGINES

2.5000A FUEL LINES

PART		NAME AND DESCRIPTION	TYPES									
FIG	NUMBER		1	1	1	1	1	1	1	1	1	1
			5	5	5	5	5	5	5	5	5	5
			0	0	1	1	1	1	2	2	2	2
			3	4	0	1	8	9	0	1	2	5
		2.5214 - TUBE, FUEL COOLER										
		(CONT'D)										
		% BULK HOSE, CUT TO LENGTH SHOWN.										
		2.5215 - HOSE, FUEL DRAIN										
4B	5199575	# HOSE, BULK #6 (CUT L. 25") (12.8550)	1	1								
4B	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)	2	2								
4B	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG.										
		(12.9480)	1	1								
		# BULK HOSE, CUT TO LENGTH SHOWN.										
		2.5220 - CLIP, FUEL DRAIN TUBE										
4A	2488022	CLIP, 3/8" NEOPRENE (12.8554)	2	2								
4A	5108249	CLIP, 2 3/8" (5.2190)	1	1								
	5112241	CLAMP (2.5070)					6			6	4	
	179816	BOLT, 5/16"-18 X 3/4" (12.9001)	1	1								
4A	110502	SCREW, #10-24 X 3/4" (12.9025)					3			3	2	
	103320	LOCKWASHER, 5/16" (12.9200)	1	1								
	120217	LOCKWASHER, #10 (12.9200)					3			3	2	
	110633	NUT, #10-24 (12.9120)					3			3	2	
		2.5255 - SHIELDING, FLEXIBLE HOSE										
	5101020	STRAP, HOSE	AR	AR								

2.5000A FUEL LINES AND FUEL COOLER

PART			TYPES													
FIG	NUMBER	NAME AND DESCRIPTION	1 5 2 6	1 5 2 7	1 5 2 8	1 5 3 0	1 5 3 1	1 5 3 2	1 5 3 3	1 5 3 6	1 5 4 0	1 5 4 7	1 5 4 9	1 5 5 0	1 5 5 4	
2.5006 - VALVE, FUEL SUPPLY CHECK																
	5135308	VALVE, 3/8" (SWING TYPE)				1		1								
2.5050 - TUBE, STRAINER TO FUEL PUMP																
4A	5199576	+ HOSE, BULK #8 (CUT L. 23") (12.8550)						1		1						
4A	5199576	+ HOSE, BULK #8 (CUT L. 11") (12.8550)							1							
4A	5199575	+ HOSE, BULK #6 (CUT L. 7 1/2") (12.8550)													1	
4A	5121149	TUBE ASSY. (DEV. L. 39.76")										1				
4A	5199580	FITTING, #8 HOSE (STRAIGHT) (12.9480)						1	1	1						
4A	5199589	FITTING, #8 HOSE (90 DEG.) (12.8552)						1	1	1						
4A	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)													1	
4A	5199588	FITTING, #6 HOSE 90 DEG. (12.8552)													1	
4A	143338	ELBOW, 3/8" INV. FL. TUBE 45 DEG. (12.9480)											1			
4A	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)													1	
	431538	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)						2	2	2						
	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)										1				
	9432267	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)													1	
	5198558	BUSHING, 3/8" X 1/4" (2.2030) + BULK HOSE, CUT TO LENGTH SHOWN.										1				
2.5060 - HOSE, FUEL PUMP INLET																
	5130689	HOSE ASSY. (#6 X 11 1/4") (2.5149)	1													
	5199576	% HOSE, BULK #8 (CUT L. 14") (12.8550)		1												
	5199575	% HOSE, BULK #6 (CUT L. 8.5") (12.8550)										1				
	5199580	FITTING, #8 HOSE (STRAIGHT) (12.9480)		2												
	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)										2				
	442330	CONNECTOR, 3/8" INV. FL. TUBE (12.9480)											1			
	431538	CONNECTOR, 1/2" INV. FL. TUBE (12.9460)														
	190367	+ ELBOW, 1/4" INV. FL. TUBE 90 DEG. (12.9590)											1			
	137425	ELBOW, 1/2" INV. FL. TUBE 90 DEG. (12.9480)														
	9432249	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)														
	5198558	BUSHING, 3/8" X 1/4" (2.2030) % BULK HOSE, CUT TO LENGTH SHOWN * USED WITH 5130689 HOSE.	1									1				
2.5070 - CLIP, STRAINER TO FUEL PUMP																
4A	5177623	CLIP, 3/8" TUBE (2.5120)											2			

2.5000A FUEL LINES AND FUEL COOLER

PART			TYPES											
.FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1
			5	5	5	5	5	5	5	5	5	5	5	5
			2	2	2	3	3	3	3	3	4	4	4	4
			6	7	8	0	1	2	3	6	0	7	9	0
		2.5100 - TUBE, FUEL PUMP TO FILTER												
4A	5199575	* HOSE, BULK #6 (CUT L. 12") (12.8550)	1											
4A	5142002	HOSE ASSY. (#6 X 13" L.) (2.5050)									1			
4A	5199575	* HOSE, BULK #6 (CUT L. 31") (12.8550)		1										
4A	5199575	* HOSE, BULK #6 (CUT L. 15") (12.8550)				1	1							
4A	5199575	* HOSE, BULK #6 (CUT L. 24")						1	1					
4A	5109486	TUBE ASSY. (DEV. L. 41.62")			1									
4A	5134897	TUBE ASSY. (DEV. L. 36.22")												
4A	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8550)	2	1		1	1	2	2			1		
4A	5199593	FITTING, #6 HOSE (45 DEG.) (12.8550)		1										
4A	5199592	FITTING, #6 HOSE (STRAIGHT) (12.8550)				1	1							
4A	5116440	ELBOW, 5/16" INV. FL. TUBE .070 RESTRICTED (2.5210)		1		1	1							
4A	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)			1							1		
	5128522	EXTENSION, 3/8" INV. FL. TUBE, 2" L. (2.5210)		1		1	1							
4A	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)		1	1	1	1	1	1			1		
		* BULK HOSE, CUT TO LENGTH SHOWN # NOT SERVICED, USE 5199575 HOSE AND (2) 5199579 FITTINGS.												
		2.5110 - HOSE, FUEL PUMP TO FILTER												
4B	5199575	% HOSE, BULK #6 (CUT L. 6") (12.8550)		1										
4B	5199575	% HOSE, BULK #6 (CUT L. 10 1/2") (12.8550)				1	1							
4B	5199575	% HOSE, BULK #6 (CUT L. 17") (12.8550)						1	1	1				
4B	5199575	% HOSE, BULK #6 (CUT L. 10") (12.8550)										1		
4B	5199575	% HOSE, BULK #6 (CUT L. 11") (12.8550)												1
4B	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)		1		2	2	1	1	1		2		1
4B	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)		1				1	1	1				1
4B	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)		2		2	2	2	2	2		2		3
		% BULK HOSE, CUT TO LENGTH SHOWN												
		2.5120 - CLIP, FUEL PUMP TO FILTER HOSE												
4A	2362448	CLIP, 1/2" NEOPRENE (12.8554)						1		1				

2.5000A FUEL LINES

PART		TYPES														
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			5	5	5	5	5	5	5	5	5	5	5	5	5	5
			2	2	2	3	3	3	3	3	3	4	4	4	4	4
			6	7	8	0	1	2	3	6	0	7	9	0		
2.5149 - TUBE, FILTER TO CYLINDER HEAD																
4B	5137492	HOSE ASSY. (#6 X 9.50" L.)	1													
4B	5142002	HOSE ASSY. (#6X13" L.)										1				
4B	5199575	# HOSE, BULK #6 (CUT L. 28") (12.8550)		1												
4B	5199575	# HOSE, BULK #6 (CUT L. 24") (12.8550)				1	1									
4B	5199575	# HOSE, BULK #6 (CUT L. 22") (12.8550)						1	1	1						
4B	5199575	# HOSE, BULK #6 (CUT L. 34") (12.8550)											1			
4B	5199575	# HOSE, BULK #6 (CUT L. 8 1/2" (12.8550)														1
4B	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	4			1	1		1			4				1
4B	5116440	ELBOW, 5/16" INV. FL. TUBE .070 RESTRICTED	1									1				1
4B	143338	ELBOW, 3/8" INV. FL. 45 DEG. (12.9480)		1												
4B	190367	ELBOW, 1/4" INV. FL. TUBE 90 DEG. (12.9590)						1	1	1	1					
4B	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)		1		1	1	1	1	1				1		2
4B	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)		1				1	1	1				1		
4B	5199597	FITTING, #6 HOSE (45 DEG.) (12.8552)				1	1									
4B	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)												1		
	5121182	PLUG, 1/4" PIPE (2.4015)														2
	144598	NIPPLE, 1/4" X 2 1/2" (12.9560)						1	1	1						
	5104778	TEE, 1/4" X 1/4" X 5/8" (7.4694)	1			1	1							1		
	178917	TEE, 3/8" TUBE X 1/4" PIPE # BULK HOSE, CUT TO LENGTH SHOWN						1	1	1						
2.5151 - TUBE, FILTER OUTLET																
	5129623	TUBE ASSY. (DEV. L. 12.68")			1											
	5125319	TUBE ASSY. (DEV. L. 19.50")										1				
	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)			1											
	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)			1											
	5116440	ELBOW, 5/16" INV. FL. TUBE .070 RESTRICTED (2.520)			1											
	5127911	ELBOW, 1/4" X 1/4" .070 RESTRICTED (2.5210)											1			
	143338	ELBOW, 3/8" INV. FL. TUBE 45 DEG. (12.9480)											1			
	5177623	CLIP, 3/8" (2.5120)											1			
2.5156 - CLIP, FUEL FILTER OUTLET TUBE																
	5147599	CLIP, #6 HOSE (LONG SHANK) (12.8554)	1			1	1								1	
	2488022	CLIP, 3/8" NEOPRENE (12.8554)													1	
	5196119	SPACER, 13/32" X 7/8"-38" THK													1	
	187491	BOLT, 3/8"-16 X 5 1/2" (12.9001)													1	
	103321	LOCKWASHER 3/8" (12.9200)													1	

2.5000A FUEL LINES

PART		TYPES													
FIG	NUMBER	NAME AND DESCRIPTION													
		1 5 2 6	1 5 2 7	1 5 2 8	1 5 3 0	1 5 3 1	1 5 3 2	1 5 3 3	1 5 3 6	1 5 4 0	1 5 4 7	1 5 4 9	1 5 5 0	1 5 5 4	
	2.5163 - TUBE, FUEL SUPPLY CROSSOVER														
	5199575	+ HOSE, BULK #6 (CUT L. 16 1/2") (12.8550)													
	5199575	+ HOSE, BULK #6 (CUT L. 7 1/2") (12.8550)													
	5199575	+ HOSE, BULK #6 (CUT L. 12") (12.8550)													
	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)													
	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)													
4B	5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)													
	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)													
4B	143338	ELBOW, 3/8" INV. FL. TUBE 45 DEG. (12.9480)													
4B	442323	CONNECTOR, 3/8" INV. FL. TUBE 90 DEG. (12.9460)													
	444000	ADAPTOR, 1/4" PIPE (12.9460)													
	5129184	TEE, 1/4" SPECIAL (2.5149)													
	2011306	ELBOW, 1/4"-45 DEG. STREET (12.9590)													
		+ BULK HOSE, CUT TO LENGTH SHOWN													
	2.5164 - CLIP, FUEL SUPPLY CROSSOVER TUBE														
	2488022	CLIP, 3/8" NEOPRENE (12.8554)													
	5177623	CLIP, 3/8" TUBE (2.5120)													
	5176400	BRACKET (4.8010)													
	179838	BOLT, 3/8"-16 X 7/8" (12.9001)													
	106284	BOLT, 3/8"-24 X 5/8" (12.9001)													
	179839	BOLT, 3/8"-16 X 1" (12.9001)													
	103321	LOCKWASHER, 3/8" (12.9200)													
	117049	NUT, 3/8"-24 (12.9120)													
	2.5205 - TUBE, FUEL DRAIN CROSSOVER														
4B	5199575	* HOSE, BULK #6 (CUT L. 21") (12.8550)													
4B	5199575	* HOSE, BULK #6 (CUT L. 26") (12.8550)													
4B	5199575	* HOSE, BULK #6 (CUT L. 12") (12.8550)													
4B	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)													
4B	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)													
4B	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)													
4B	143338	ELBOW, 3/8" INV. FL. TUBE 45 DEG. (12.9480)													
4B	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)													
	444000	ADAPTOR, 1/4" PIPE (12.9640)													
	5129184	TEE, 1/4" SPECIAL (2.5149)													
	5142470	TUBING (7.7020)													
		* BULK HOSE, CUT TO LENGTH SHOWN													

2.5000A FUEL LINES

PART		TYPES													
FIG	NUMBER	NAME AND DESCRIPTION													
		1 5 2 6	1 5 2 7	1 5 2 8	1 5 3 0	1 5 3 1	1 5 3 2	1 5 3 3	1 5 3 6	1 5 4 0	1 5 4 7	1 5 4 9	1 5 5 0	1 5 5 4	
2.5207 - CLIP, FUEL DRAIN CROSSOVER TUBE															
	2488022				2	2						2	2		
	5130913				1	1									
	5127861											2	2		
	5157412														
												2	2		
	179850				2	2									
	179839				2	2									
	272429				1	1						2	2		
	103321											2	2		
	102635				3	3						4	4		
					1	1						2	2		
2.5212 - COOLER ASSY., FUEL															
	5136348							1	1						
2.5214 - TUBE, FUEL COOLER															
	5110373							2	2						
	5199575							1							
	5199575								1						
	5199575									1					
	5199579							1	1	1					
	5199597							1		1					
	5199583								1						
	5116440							1	1	1					
	193004							2	2						
	8920537														
								4	4						
	</														

53 MPC ENGINES

PART		TYPES													
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1	1
			5	5	5	5	5	5	5	5	5	5	5	5	5
			2	2	2	3	3	3	3	3	4	4	4	5	5
			6	7	8	0	1	2	3	6	0	7	9	0	4
2.5215 - TUBE, FUEL DRAIN FLEXIBLE (CONT'D)															
	5116440	ELBOW, 5/16" INV. FL. TUBE .070 RESTRICTED (2.5210) + BULK HOSE, CUT TO LENGTH SHOWN.											1	1	
2.5220 - CLIP, FUEL DRAIN TUBE															
4A	2488022	CLIP, 3/8" NEOPRENE (12.8554)						2	1	2			1	1	
4A	5108249	CLIP, 2 3/8" (5.2190)						1	1						
4A	5112241	CLAMP (2.5070)										6			
	110502	SCREW, 10-24 X 3/8" (12.9025)										3			
4A	179816	BOLT, 5/16"-18 X 3/4" (12.9001)						1	1						
4A	179839	BOLT, 3/8"-16 X 1" (12.9001)												1	
	103341	WASHER, 3/8" (12.9190)												1	
	103320	LOCKWASHER, 5/16" (12.9200)						1	1						
	120217	LOCKWASHER, #10 (12.9200)										3			
	103321	LOCKWASHER, 3/8" (12.9200)												1	
	110633	NUT, 10-20 (12.9120)										3			
2.5255 - SHIELDING, FLEXIBLE HOSE															
	5101020	STRAP, HOSE		AR				AR	AR	AR					

2.5000A FUEL LINES AND FUEL COOLER

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1 5 5 8	1 5 5 9	1 5 6 1	1 5 6 5	1 5 6 6	1 5 6 9	1 5 7 0	1 5 8 0	1 5 8 2	1 5 8 5	1 5 9 9	1 6 0 0
2.5050 - TUBE, STRAINER TO FUEL PUMP														
4B	5199575	+ HOSE, BULK #6 (CUT L. 30")			1									
4B	5199575	+ HOSE, BULK #6 (CUT L. 35") (12.8550)				1								
4B	5199575	+ HOSE, BULK #6 (CUT L. 19") (12.8550)					1							
4B	5199575	+ HOSE, BULK #6 (CUT L. 6") (12.8550)						1						
4B	5199575	+ HOSE, BULK #6 (CUT L. 12") (12.8550)							1	1				
4B	5199575	+ HOSE, BULK #6 (CUT L. 8.5") (12.8550)									1			
	5141351	TUBE ASSY.											1	
	5142945	TUBE ASSY.												1
4B	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)			2	1	1	1	1	2	2			
4B	5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)				1	1							
	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)						1	1					
4A	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)			1		1	1	1	1			1	1
4A	143338	ELBOW, 3/8" INV. FL. TUBE 45 DEG. (12.9480)												
4A	9432249	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)						1					1	
	190367	* ELBOW, 1/4" 90 DEG (12.9450)									1			
4B	9432267	CONNECTOR, 3/8" TUBE (12.9460)			1			1	1	1				1
4B	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)				1								
	442330	CONNECTOR, 5/16" TUBE 1/4"									1			
	5198558	BUSHING, 3/8"X1/4" RED. (2.2030)				1					1			
	5118896	SPACER, 3 3/16"X1 1/4"X3/8" (2.3530) + BULK HOSE CUT TO LENGTH SHOWN. * USED WITH 5130689 HOSE.			3									
2.5070 - CLIP, STRAINER TO FUEL PUMP														
4A	2488022	CLIP, 3/8" (12.8554)				4			1	5				
	179838	BOLT, 3/8"-16X7/8" (12.9001)							1					
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)							1					
	103321	LOCKWASHER, 3/8" (12.9200)							2					
	102635	NUT, 3/8"-16 (12.9120)							2					
2.5100 - TUBE, FUEL PUMP TO FILTER														
4A	5199575	+ HOSE, BULK #6 (CUT L. 11") (12.8550)		1			1			1	1	1		
4A	5199575	+ HOSE, BULK #6 (CUT L. 34") (12.8550)			1	1								
4A	5199575	+ HOSE, BULK #6 (CUT L. 15") (12.8550)						1						
4A	5199575	+ HOSE, BULK #6 (CUT L. 24") (12.8550)							1					
	8922988	TUBE, 13.75" L. (2.5151)											1	
	8922987	TUBE, 19.15" L. (2.5151)												1
4A	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)		1	1	1	1		2	1	1	1		
4A	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)		1	1	1	1			1	1	1		
4A	5199580	FITTING, #8 HOSE (STRAIGHT) (12.8550)						2						
	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)												
	143338	ELBOW, 3/8" INV. FL. TUBE 45 DEG. (12.9480)		3	1	1	2	1	1	1	2	3	1	1
4A	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460) + BULK HOSE, CUT TO LENGTH SHOWN.			1	1			1	1			1	1

2.5000A FUEL LINES

PART		TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	1 5 5 8	1 5 5 9	1 5 6 1	1 5 6 5	1 5 6 6	1 5 6 9	1 5 7 0	1 5 8 0	1 5 8 2	1 5 8 5
2.5160 - TUBE, FILTER TO CYLINDER HEAD FLEXIBLE (CONT'D)												
4B	5199575	% HOSE, BULK #6 (CUT L. 14") (12.8550)					1					
	5199575	% HOSE, BULK #6 (CUT L. 24") (12.8550)							1			
	5199575	% HOSE, BULK #6 (CUT L. 16") (12.8550)								1		
4B	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)				1		1				
	5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)								1		
	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)						1	2	1	2	2
	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)							1			
4A	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)		1	2	2	2	2	1	2		1

2.5000A FUEL LINES AND FUEL COOLER

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1
			5	5	5	5	5	5	5	5	5	5	5	6
			8	9	1	5	6	6	6	9	0	0	2	5
2.5120 - CLIP, FUEL PUMP TO FILTER HOSE														
4A	2488022	CLIP, 3/8" (12.8554)			3			1	1					2
	5131190	CLIP, 3/8" TUBE											2	2
	5138090	CLIP, 3/8" TUBE												2
	5101377	BOLT, 3/8"-16X1" (5.2020)											2	2
	436574	SCREW, #10-24X1" SL. HD. (12.9025)												1
	120391	WASHER, 7/32"X1/2" (12.9190)												1
	103341	WASHER, 3/8" (12.9190)											2	2
	120217	LOCKWASHER, #10 (12.9200)												1
	103321	LOCKWASHER, 3/8" (12.9200)											2	2
	110633	NUT, #10-24 (12.9120)												1
2.5149 - TUBE, FILTER TO CYLINDER HEAD														
4A	5141266	TUBE (2.5100)												1
4A	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)											2	
4A	5116440	ELBOW, 5/16" INV. FL. TUBE (.070" REST.) (2.5210)											1	
2.5160 - HOSE, FILTER TO CYLINDER HEAD														
4B	5199575	% HOSE, BULK #6 (CUT L. 8 1/2") (12.8550)		1								1	1	
4B	5199575	% HOSE, BULK #6 (CUT L. 10") (12.8550)			1									
4B	5199575	% HOSE, BULK #6 (CUT L. 6") (12.8550)				1		1						
4B	5199575	% HOSE, BULK #6 (CUT L. 14") (12.8550)					1							
	5199575	% HOSE, BULK #6 (CUT L. 24") (12.8550)						1						
	5199575	% HOSE, BULK #6 (CUT L. 16") (12.8550)							1					
	5199575	% HOSE, BULK #6 (CUT L. 22") (12.8550)								1				1
4B	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)				1		1						
	5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)							1		1			
	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)						1	2	1	2	2		2
	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)							1					
4A	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)		1	2	2	2	2	1	2		1		2
4A	5127911	ELBOW, 1/4" INV. FL. TUBE (.070" REST.) (2.5210)		1	1				1					
	5116440	ELBOW, 5/16" INV. FL. TUBE (.070" REST.)				1	1		1	1	1	1		1
	5121182	PLUG, 1/4" PIPE (2.4015)		1			1	4				2		
	5136132	ADAPTOR, 1/4"X1/4"X.070" REST. (2.5210)				1								
		% BULK HOSE, CUT TO LENGTH SHOWN.												
2.5163 - TUBE, FUEL SUPPLY CROSSOVER														
	5131375	HOSE ASSY., #6X28" L. (2.5210)		1										
	190367	ELBOW, 1/4" STREET 90 DEG. (12.9590)		1										
	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)												
	444000	ADAPTOR, 1/4"X18" PIPE (12.9640)		1										
	178917	TEE, 3/8" INV. FL. TUBE (12.9490)		1										
	144598	NIPPLE, 1/4"X2 1/2" (12.9560)		1										

2.5000A FUEL LINES AND FUEL COOLER

PART		TYPES														
FIG	NUMBER	NAME AND DESCRIPTION	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			5	5	5	5	5	5	5	5	5	5	5	5	5	5
			5	5	6	6	6	6	7	8	8	8	8	8	9	9
			8	9	1	5	6	9	0	0	2	5	9	9	0	0
2.5164 - CLIP, FUEL SUPPLY CROSSOVER TUBE																
	5171509	CLIP, 5/8" TUBE (9.1591)	1													
	179847	BOLT, 3/8"-16X2" (12.9001)	1													
2.5205 - TUBE, FUEL DRAIN CROSSOVER																
4B	5142005	HOSE ASSY., #6X26 1/2" (2.5100)	1													
4B	5128283	TUBE (DEV. L. 25.82")	1													
4B	5138293	ELBOW ASSY., 3/8" SEALASTIC 45 DEG. (12.9425)	1													
4B	5138298	ELBOW ASSY., 3/8"-90 DEG. (12.9425)	1													
4B	9432249	ELBOW, 3/8" INV. FL. TUBE (12.9480)	1													
	5121182	PLUG, 1/4" PIPE (2.4015)	5													
	103647	DRAINCOCK, 1/4" (12.9510)	2													
2.5210 - TUBE, FUEL DRAIN																
	5143774	TUBE ASSY. (DEV. L. 15.12") (7.8310)	1													
	5112892	ELBOW, 5/16" (1.065" RESTRICTED)	1													
2.5215 - HOSE, FUEL DRAIN																
4B	5136732	HOSE ASSY., #5X20" L.			1							1				
4B	425250	CONNECTOR, 5/16" INV. FL. TUBE (12.9460)			1							1				
2.5220 - CLIP, FUEL DRAIN																
	140580	CLIP, 3/8" (12.9630)	1		1											
	179837	BOLT, 3/8"-16X3/4" (12.9001)	1													
	103321	LOCKWASHER, 3/8" (12.9200)	1													
2.5255 - SHIELDING, FLEXIBLE HOSE																
	5101020	STRAP, HOSE			1		2		2							

2.5000A FUEL LINES AND FUEL COOLER

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			1 6 0 1	1 6 0 2	1 6 0 3	1 6 2 9	1 6 3 0	1 6 3 4	1 6 6 7	1 6 4 1	1 6 4 2	1 6 4 3	1 6 9 0	1 6 9 1
		2.5006 - VALVE, FUEL SUPPLY CHECK												
	5135308	VALVE, 3/8" (SWING TYPE)											1	
		2.5010 - HOSE, FUEL SUPPLY TO STRAINER												
	8926599	HOSE ASSY., #6X11.82"L.												1
	8924217	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)												1
	442330	CONNECTOR, 3/8" TUBE (12.9460)												1
		2.5050 - TUBE, STRAINER TO FUEL PUMP												
4A	5141351	TUBE ASSY. (DEV. L. 9.90")	1											
	8925436	TUBE ASSY. (DEV. L. 12.83")								1				
4A	5199575	+ HOSE, BULK #6 (CUT L. 6") (12.8550)		1	1									
4A	8924042	HOSE ASSY., #8X27.94" L.				1								
4A	8924043	HOSE ASSY., #8X14.94" L.					1							
4A	5199576	+ HOSE, BULK #8 (CUT L. 12") (12.8550)						1						
4A	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)		1	1									
4A	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)		1	1									
4A	5199580	FITTING, #8 HOSE (STRAIGHT) (12.8552)						1						
4A	5199594	FITTING, #8 HOSE (45 DEG.) (12.8552)						1						
4A	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	1	1	1									
4A	8924217	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	1							1				
4A	8924169	CONNECTOR, 1/2" TUBE (12.9460)				2	2	2						
4B	8924154	ELBOW, 3/8" TUBE 90 DEG. (12.9480)								1				
4A	8925048	CONNECTOR, 3/8" TUBE (12.9460) + BULK HOSE, CUT TO LENGTH SHOWN.		1	1									
		2.5070 - CLIP, STRAINER TO FUEL PUMP												
	5145429	CLIP, #8 HOSE (7.8320)				1								
		2.5100 - TUBE, FUEL PUMP TO FILTER												
4A	8922988	TUBE, 13.75" L. (2.5151)	1											
	5121080	TUBE, 12.88" L.						1						
4A	5199575	+ HOSE, BULK #6 (CUT L. 15.0") (12.8550)		1	1									
4A	5199575	+ HOSE, BULK #6 (CUT L. 49.0") (12.8550)							1					
	8926600	HOSE ASSY., #6X13.32" L.												1
	8924171	CONNECTOR, 3/8" TUBE (12.9460)								1				
4A	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)												
4A	5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)		2	2			1						
4A	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	1	1	1									
4A	143338	ELBOW, 3/8" INV. FL. TUBE 45 DEG. (12.9480)		1	1									
	8925030	ELBOW, 3/8" TUBE 90 DEG. (12.9480)						2		1				2
4A	442323	CONNECTOR, 3/8" INV. FL. TUBE (12.9460) + BULK HOSE, CUT TO LENGTH SHOWN.	1											

DETROIT DIESEL

53 MPC ENGINES

2.5000A FUEL LINES AND FUEL COOLER

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		1 6 0 1	1 6 0 2	1 6 0 3	1 6 2 9	1 6 3 0	1 6 3 4	1 6 3 7	1 6 4 1	1 6 4 2	1 6 4 3	1 6 9 0	1 6 9 1
2.5110 - HOSE, FUEL PUMP OUTLET TO FILTER													
8924035	HOSE ASSY., #6X20.55" L				1	1							
5199575	HOSE, BULK #6 (CUT L. 49.0") (12.8550)											1	
8925030	ELBOW, 3/8" TUBE 90 DEG. (12.9480)				2	2						2	
5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)											1	
5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)											1	

PART	
FIG	NUMBER NAME AND DESCRIPTION

[illegible]

4A	2488022	CLIP, 3/8" (12.8554)
	5182647	BRACKET (5.2190)
	179835	BOLT, 3/8"-16X5/8" (12.9001)
	186625	BOLT, 5/16"-18X7/8" (12.9001)
	5101377	BOLT, 3/8"-16X1" (5.2020)
	187491	BOLT, 3/8"-16X5 1/2" (12.9001)
	5196119	SPACER, 3/8" THICK (3.4001)
	120393	WASHER, 5/16" (12.9190)
	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)

	8925435	TUBE ASSY., DEV. L. 9.27" (2.5149)
4A	5199575	+ HOSE, BULK #6 (CUT L. 22") (12.8550)
4A	5199575	+ HOSE, BULK #6 (CUT L. 19") (12.8550)
4A	5199575	+ HOSE, BULK #6 (CUT L. 6") (12.8550)
4A	8924036	HOSE ASSY., #6X24.55" L.
4A	8924037	HOSE ASSY., #6X28.64" L. (2.5163)
	8924038	HOSE ASSY., #6X32.64" L. (2.5163)
	8926601	HOSE ASSY., #6X9.50" L.
	8923847	PLUG, 1/4" PIPE (4.7001)
	8925030	ELBOW, 90 DEG. 3/8" TUBE (12.9480)
4A	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)
4A	5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)
4A	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)
	8924171	CONNECTOR, 3/8" TUBE (12.9460)
	8924168	ELBOW, 90 DEG. 1/4" PIPE (12.9590)
4A	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)
4A	8924185	ELBOW, 5/16" INV. FL. TUBE (2.5210)
	8924185	ELBOW, 5/16" INV. FL. TUBE (2.5210)
	178917	TEE, 3/8" INV. FL. TUBE (12.9616)
	8924199	TEE, 3/8" INV. FL. TUBE (7.4694)
	8925026	NIPPLE, 1/4"X2 1/2" (12.9560) + BULK HOSE, CUT TO LENGTH SHOWN.

2362448 CLIP, .688" DIA. (12.8554)

5199575 + HOSE, BULK #6 (CUT L. 17.0")
(12.8550)
5199579 FITTING, #6 HOSE (STRAIGHT)
(12.8552)
5199593 FITTING, #6 HOSE (45 DEG.) (12.8552)
8924161 ELBOW, 45 DEG. 3/8" TUBE (12.9480)
8924199 TEE, 1/4"X1/4"X5/8" (7.4694)
+ BULK HOSE, CUT TO LENGTH SHOWN.

2.5000A FUEL LINES AND FUEL COOLER

PART FIG . . . NUMBER NAME AND DESCRIPTION	TYPES											
	1 6 0 1	1 6 0 2	1 6 0 3	1 6 2 9	1 6 3 0	1 6 3 4	1 6 3 7	1 6 4 1	1 6 4 2	1 6 4 3	1 6 9 0	1 6 9 1
2.5163 - TUBE, FUEL SUPPLY CROSSOVER												
5107854 HOSE ASSY., #6X18.3" L.				1	1				1			
5199575 + HOSE, BULK #6 (CUT L. 26") (12.8550)						1						
5199575 + HOSE, BULK #6 (CUT L. 7 1/2") (12.8550)						1				1		
5135034 TUBE, DEV. L. 23.40" (2.5151)							1		1			
5131375 HOSE ASSY., #6X28" L. (2.5210)											1	
5199579 FITTING, #6 HOSE (STRAIGHT) (12.8552)						2				1		
8923847 PLUG, 1/4" PIPE (4.7001)						2	1		1		1	
5199588 FITTING, #6 HOSE (90 DEG.) (12.8552)						2				1		
5199583 FITTING, #6 HOSE (STRAIGHT) (12.8552)									2			
8925026 NIPPLE, 1/4"X2 1/2" PIPE (12.9560)											1	
8924171 CONNECTOR, INV. FLD. 3/8" TUBE (12.9460)				1	1	1				1		
8924172 ADAPTOR, PIPE 1/4"-18 (12.9460)				1	1	1			1	1	1	
8924168 ELBOW, 90 DEG. - 1/4" PIPE (12.9590)											1	
8924183 ELBOW, 90 DEG. 5/16" TUBE (2.4001)											1	
8924215 ELBOW, 90 DEG. 5/16" TUBE (12.9480)							1					
8925030 ELBOW, 90 DEG. 3/8" TUBE (12.9480)				1	1	1			1	1		
8925086 * ELBOW ASSY., 90 DEG.-3/8" TUBE (12.9425)							2		2		1	
5179938 SEAL RING (12.9435)							2		2		1	
8924200 TEE, 1/4" (2.5149)				1	1							
178917 TEE, 1/4" PIPE (12.9616)											1	
+ BULK HOSE, CUT TO LENGTH SHOWN.												
* INCLUDES SEAL IN 2.5163 PLUS NUT, NOT SOLD SEPARATELY.												
2.5175 - TUBE, JUNCTION BLOCK TO CYLINDER HEAD												
8925266 TUBE (DEV. L. 8.46")							1					
8924183 ELBOW, 90 DEG. 5/16" TUBE (2.4001)							2					
8924215 ELBOW, 90 DEG., INV. FL. 5/16" TUBE (12.9480)							1					
2.5205 - TUBE, FUEL DRAIN CROSSOVER												
5135034 TUBE (DEV. L. 20")											1	
2.5206 - HOSE, FUEL DRAIN CROSSOVER												
5199575 + HOSE, BULK #6 (CUT L. 26") (12.8550)						1				1		
5131375 HOSE, #6X28" L. (2.5210)							1		1			
8924172 ADAPTOR, PIPE 1/4"-18 (12.9460)							1					
5199579 FITTING, #6 HOSE (STRAIGHT) (12.8552)						1				1		
5199588 FITTING, #6 HOSE (90 DEG.) (12.8552)						1				1		
8924217 ELBOW, 90 DEG. 3/8" TUBE (12.9480)							2		2			
8924168 ELBOW, 90 DEG., 1/4" PIPE (12.9590)							1		1			
8924161 ELBOW, 3/8" TUBE 45 DEG. (12.9480)						1	1		1	1		
8925030 ELBOW, 3/8" TUBE 90 DEG. (12.9480)						1	4		3	1		
8925026 NIPPLE, 1/4"X2 1/2" PIPE (12.9560)							1		1			
178917 TEE, 3/8" TUBE 1/4" PIPE (12.9616)							1		1			
8924140 DRAINCOCK, 1/4" (12.9510)							1		2			
+ BULK HOSE, CUT TO LENGTH SHOWN.												

2.5000A FUEL LINES AND FUEL COOLER

PART		TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION											
		1 6 0 1	1 6 0 2	1 6 0 3	1 6 2 9	1 6 3 0	1 6 3 4	1 6 3 7	1 6 4 1	1 6 4 2	1 6 4 3	1 6 9 0	1 6 9 1
2.5207 - CLIP, FUEL DRAIN CROSSOVER													
2488022	CLIP, 3/8" (12.8554)						3			4	3		
5171509	CLIP, 5/8" (9.1591)							2		2		1	
140580	CLIP, 3/8" (12.9630)									1		1	
5130913	BRACKET (7.4597)										1		
179835	BOLT, 3/8"-16X5/8" (12.9001)									1		1	
179839	BOLT, 3/8"-16X1" (12.9001)										1		
186628	BOLT, 3/8"-16X1 1/2" (12.9001)											1	
179850	BOLT, 3/8"-16X2 3/4" (12.9001)						1			1	1		
191249	BOLT, 3/8"-16X3 3/4" (12.9001)							1		1		1	
103321	LOCKWASHER, 3/8" (12.9200)						1			2	3		
5157412	SPACER, 7/8" O.D.X13/32" I.D.X1/4" THK. (7.4013)						1			1	1		
102635	NUT, 3/8"-16 (12.9120)										1		

2.5000A FUEL LINES AND FUEL COOLER

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
1	6	1	1	1	1	1	1	1	1	1	1	1	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	2	3	9	0	4	7	1	2	3	0	1		
2.5210 - TUBE, FUEL DRAIN													
5128552	EXTENSION, TUBE												
5143774	TUBE, 15.21" DEV. L. (7.8310)												
8924171	CONNECTOR, INV. FLD. 3/8" TUBE (12.9460)												
8924183	ELBOW, 5/16" TUBE (2.4001)												
2.5212 - COOLER ASSY., FUEL													
5136348	COOLER												
5110373	HOSE, 2"X3" L. (5.3330)												
8920537	CLAMP, HOSE 2" (12.9660)												
5108249	CLIP, 2 3/8" (5.2190)												
179816	BOLT, 5/16"-18X3/4" (12.9001)												
103320	LOCKWASHER, 5/16" (12.9200)												
2.5214 - TUBE, FUEL COOLER													
8924040	HOSE ASSY., #6X32.64" L.												
8924041	HOSE ASSY., #6X19.64" L.												
8924185	ELBOW, 5/16" INV. FLD. TUBE (2.5210)												
8925030	ELBOW, 3/8" TUBE 90 DEG. (12.9480)												
2.5215 - HOSE, FUEL DRAIN													
8923856	HOSE ASSY., #6X23.6" L. (2.5214)												
8924039	HOSE ASSY., #6X27.64" L.												
5199575	+ HOSE, BULK #6 (CUT L. 15") (12.8550)												
8926598	HOSE ASSY., #5X20.00" L.												
5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)												
5199592	FITTING, #6 HOSE (90 DEG.) (12.8552)												
5101020	STRAP, HOSE (2.5255)												
425250	CONNECTOR, INV. FLD. 5/16" TUBE (12.9460)												
8924171	CONNECTOR, INV. FLD. 3/8" TUBE (12.9460)												
8925030	ELBOW, 90 DEG. 3/8" TUBE (12.9480)												
8924185	ELBOW, 5/16" INV. FLD. (2.5210)												
	+ BULK HOSE, CUT TO LENGTH SHOWN.												
2.5216 - CLIP, FUEL COOLER INLET LINES													
2362448	CLIP, .688" DIA. (12.8554)												
2.5250 - BLOCK, FUEL SYSTEM JUNCTION													
8925267	BLOCK												
8923847	PLUG, 1/4" PIPE (4.7001)												
179844	BOLT, 3/8"-16X1 5/8" (12.9001)												
103321	LOCKWASHER, 3/8" (12.9200)												
2.5490 - PRIMER PUMP, FUEL													
5110760	PUMP, STARTING AID												

2.5000A FUEL LINES AND FUEL COOLER

PART		TYPES			
FIG	NUMBER	NAME AND DESCRIPTION			
		1 6 9 2	1 6 9 4	1 6 9 8	1 7 0 3
2.5050 - TUBE, STRAINER TO FUEL PUMP					
5199575	HOSE, BULK #6X25 FT. (CUT 37") (12.8550)		1		
5121075	TUBE ASSY. (DEV. L. 7.07")			1	
5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)		1		
5199593	FITTING, #6 HOSE (45 DEG.) (12.8552)		1		
8925030	ELBOW, 90 DEG. - 3/8" TUBE; 1/4" PIPE (12.9480)		1		
8924217	ELBOW, 90 DEG.-3/8" TUBE; 3/8" PIPE (12.9480)		1	1	
8924171	CONNECTOR, 3/8" INV. FL. TUBE - 1/4" PIPE (12.9460)			1	
2.5070 - CLIP, STRAINER TO FUEL PUMP					
2488022	CLIP, 3/8" NEOPRENE (12.8554)		2		
2.5100 - TUBE, FUEL PUMP TO FILTER					
5199575	HOSE, BULK #6X25 FT. (CUT L. 45") (12.8550)		1		
5121080	TUBE ASSY. (DEV. L. 15.88")			1	
5199575	HOSE, BULK #6X25 FT. (CUT L. 11") (12.8550)				1
5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)		2		1
5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)				1
8925030	ELBOW, 90 DEG.-3/8" TUBE; 1/4" PIPE (12.9480)		2	1	2
8924171	CONNECTOR, 3/8" INV. FL. TUBE; 1/4" PIPE (12.9460)			1	
2.5120 - CLIP, FUEL PUMP TO FILTER HOSE					
2488022	CLIP, 3/8" NEOPRENE (12.8554)		3		
5173022	BRACKET (5.5379)		1		
186647	BOLT, 1/4"-20X1" (12.9001)		1		
179838	BOLT, 3/8"-16X7/8" (12.9001)		1		
186628	BOLT, 3/8"-16X1 1/2" (12.9001)		1		
120392	WASHER, 1/4" (12.9190)		1		
103319	LOCKWASHER, 1/4" (12.9200)		1		
103321	LOCKWASHER, 3/8" (12.9200)		1		
102635	NUT, 3/8"-16 (12.9120)		1		

2.5000A FUEL LINES AND FUEL COOLER

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			1 6 9 2	1 6 9 4	1 6 9 8	1 7 0 3								
		2.5149 - TUBE, FILTER TO CYLINDER HEAD												
	5199575	HOSE, BULK #6X25 FT. (CUT L. 12") (12.8550)		1										
	5199575	HOSE, BULK #6X25 FT. (CUT L. 23") (12.8550)		1										
	5199575	HOSE, BULK #6X25 FT. (CUT L. 8.5") (12.8550)				1								
	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)		2		2								
	5199588	FITTING, #6 HOSE (90 DEG.) (12.8552)		2										
	8924185	ELBOW, 5/16" TUBE; 1/4" PIPE (2.5210)				1								
	8925030	ELBOW, 90 DEG. - 3/8" TUBE; 1/4" PIPE (12.9480)		2		2								
	8925028	TEE, 3/8" TUBE; 1/4" PIPE (12.9490)		1										
		2.5163 - TUBE, FUEL SUPPLY CROSSOVER												
	5199575	HOSE, BULK #6X25 FT. (CUT L. 30") (12.8550)		1										
	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)		2										
	8925030	ELBOW, 90 DEG.-3/8" TUBE; 1/4" PIPE (12.9480)		1										
	8924168	ELBOW, 90 DEG.-1/4" PIPE (12.9590)		1										
	8924217	ELBOW, 90 DEG.-3/8" TUBE; 3/8" PIPE (12.9480)		1										
	8924172	ADAPTOR, 1/4"-18 PIPE (12.9460)		1										
	8925026	NIPPLE, 1/4"X2 1/2" PIPE (12.9560)		1										
	178917	TEE, 3/8" TUBE; 1/4" PIPE (12.9616)		1										
		2.5164 - CLIP, FUEL SUPPLY CROSSOVER TUBE												
	8923507	CLIP, #6 HOSE (3.5502)		2										
	186628	BOLT, 3/8"-16X1 1/2" (12.9001)		1										
		2.5205 - TUBE, FUEL DRAIN CROSSOVER												
	5135034	TUBE (DEV. L. 20.00")		1										
	5199575	HOSE, BULK #6X25 FT. (CUT L. 31") (12.8550)			1									
	8925086	ELBOW ASSY., 90 DEG. - 3/8" TUBE (12.9425)		2										
	5199579	FITTING, #6 HOSE (STRAIGHT) (12.8552)			2									
	8923847	PLUG, 1/4" PIPE (4.7001)		1										
	8924183	ELBOW, 5/16" TUBE - 1/4" PIPE (2.4001)			1									
	8925030	ELBOW, 90 DEG.-3/8" TUBE; 1/4" PIPE (12.9480)			1									
	8925044	ADAPTOR, FUEL RETURN EXTENSION			1									
	8924199	TEE, 1/4"X1/4"X5/8" (7.4694)			1									

2.5000A FUEL LINES AND FUEL COOLER

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1	6	6	1	7						
			9	9	9	8	0						
			2	4	8	3							
		2.5207 - CLIP, FUEL DRAIN CROSSOVER											
	2488022	CLIP, 3/8" NEOPRENE (12.8554)			1								
	5171509	CLIP, 5/8" TUBE (9.1591)	1										
	5101020	STRAP, NYLON		6									
	179837	BOLT, 3/8"-16X3/4" (12.9001)		1									
	191249	BOLT, 3/8"-16X3 1/2" (12.9001)	1										
	103321	LOCKWASHER, 3/8" (12.9200)		1									
		2.5210 - TUBE, FUEL DRAIN											
	5143774	TUBE ASSY. (DEV. L. 15.12")	1										
	8924183	ELBOW, 5/16" TUBE - 1/4" PIPE (2.4001)		1									
		2.5220 - CLIP, FUEL DRAIN											
	5134840	CLIP, 5/16" TUBE	1										
	5104597	BOLT, 3/8"-16X.625" W/PATCH (12.9001)		1									
	103321	LOCKWASHER, 3/8" (12.9200)		1									

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

TYPES

COPYRIGHT 1981 GENERAL MOTORS CORPORATION

2.6000A FUEL TANK

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES									
			1 4	1 8	1 9	2 2	2 3					
		2.6007 - STRAINER, FUEL TANK HOSE										
	5171379	STRAINER		1	1	1						
		2.6030 - CAP, FUEL TANK										
	5137727	+ CAP + OBSOLETE		1	1	1						
		2.6035 - GASKET, FUEL TANK CAP										
	5171380	GASKET		1	1	1						
		2.6065 - STRAP, FUEL TANK										
	5172912	BRACKET	1				1					
	5139496	BRACKET		1								
	181596	BOLT, 5/16"-24X7/8" (12.9001)	4				4					
	180120	BOLT, 3/8"-16X3/4" (12.9001)		2								
	103320	LOCKWASHER, 5/16" (12.9001)	4				4					
	103321	LOCKWASHER, 3/8" (12.9001)		2								
	114493	LOCKNUT, 5/16"-24 (2.7170)	4				4					
		2.6090 - VALVE, FUEL TANK CHECK										
	5138471	+ VALVE ASSY. (2.6001)		1	1	1						
	5138989	VALVE ASSY.		1	1	1						
	5136240	PLUG (PLASTIC) (.420" DIA.)		3								
	5136241	PLUG (PLASTIC) (.580" DIA.)		3								
	116332	BUSHING, 3/8"X1/4" (12.9570)		1		1						
	180120	BOLT, 3/8"-16X3/4" (12.9001)		2		2						
	103321	LOCKWASHER, 3/8" (12.9200) + OBSOLETE		2		2						
		2.6095 - TUBE, FUEL TANK SUCTION										
	5138533	* TUBE (1/2" I.D. X 27.50" L.)		1	1	1						
	190367	ELBOW, 1/4" STREET 90 DEG. (12.9590)	1									
	193004	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	4	1	2	1						
	9423349	ELBOW, 3/8" INV. FL. TUBE 90 DEG. (12.9480)	2	1	1	1						
	9432264	CONNECTOR, 5/16" INV. FL. TUBE (12.9460)	1									
	187407	CONNECTOR, 3/8" INV. FL. TUBE (12.9460)	2									

DETROIT DIESEL

53 MPC ENGINES

2.6000A FUEL TANK

PART		TYPES													
.FIG	NUMBER	NAME AND DESCRIPTION	1 4	1 8	1 9	2 2	2 3								
	2.8095	TUBE, FUEL TANK SUCTION (CONT'D)													
431538		CONNECTOR, 1/2" INV. FL. TUBE (12.9460)			2	2	2								
442346		TEE, 3/8" INV. FL. TUBE (12.9490)	1												
178661		TEE, 3/8" INV. FL. TUBE, 3 WAY, (12.9496)	1												
105405		NIPPLE, 1/4"x7/8" PIPE (12.9560)	2												
189060		BUSHING, 3/4"x1/4" RED. PIPE (12.9570)	2												
137399		NUT, 3/8" INV. FL. TUBE (12.9500)	1												
		* OBSOLETE													

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	4 4 4	4 4 8	4 5 2	4 6 6	4 6 7	4 6 8	4 6 9	4 7 0	4 7 1	4 8 7	4 8 8	4 9 6
2.7001 - GOVERNOR ASSY.														
A GOVERNOR ASSY. INCLUDES ITEMS IN 2.7045 THRU 2.7810 EXCEPT 2.7520, 2.7530 AND 2.7740. CLOSED LINKAGE GOVERNORS DO NOT INCLUDE ITEMS IN 2.7170.														
	5116375	@ GOVERNOR ASSY., 2, 3, 4-53 (5129738)	1											
	5116376	@ GOVERNOR ASSY., 2, 3, 4-53 (5129737)		1										
#	5121299	* GOVERNOR ASSY., 2-53 (GC6905)			1									
	5122791	@ GOVERNOR ASSY., 2, 3, 4-53 LIMITING (5107131)				1								
	5122790	@ GOVERNOR ASSY., 2, 3, 4-53 LIMITING (5107132)					1							
	5122793	@ GOVERNOR ASSY., 2, 3, 4-53 VARIABLE (5107139)						1						
	5122794	@ GOVERNOR ASSY., 2, 3, 4-53 VARIABLE (5107142)							1					
	5122795	@ GOVERNOR ASSY., 3, 4-53 VARIABLE (5107139)								1				
	5122796	@ GOVERNOR ASSY., 3, 4-53 VARIABLE (5107142)									1			
	5125461	+ GOVERNOR ASSY., 2, 3, 4-53 CONSTANT DUAL SPEED										1		
	5125460	+ GOVERNOR ASSY., 2, 3, 4-53 CONSTANT DUAL SPEED											1	
	5125438	@ GOVERNOR ASSY., 2, 3, 4-53 VARIABLE (5129738)												1
	5123752	PLATE, STOP			1									
IA	180083	BOLT, 5/16"-18X1 1/2" (12.9001)				2	2	2	2	2	2	2	2	2
IA	186679	BOLT, 3/8"-16X1 1/4" (12.9001)	2	2		2	2	2	2	2	2	2	2	2
IA	9414285	BOLT, 3/8"-24X7/8" (12 PT. HD.) (12.9001)	3	3		3	3	3	3	3	3	3	3	3
	181361	BOLT, 3/8"-24X7/8" (12.9001)			1									
	179865	BOLT, 7/16"-14X1 7/8" (12.9001)			1									
	5145225	WASHER, 3/8" SEAL (2.4050)	AR	3	AR	3	3	3	3	3	3	AR	AR	AR
	9414322	WASHER, 3/8" (12.9190)	2	2		2	2	2	2	2	2	2	2	2
	103320	LOCKWASHER, 5/16" (12.9200)				2	2	2	2	2	2	2	2	2
	103322	LOCKWASHER, 7/16" (12.9200)			1									
* ASSEMBLY NOT SERVICED BY D.D.A., PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NUMBER SHOWN IN PARENTHESES.														
@ NOT SERVICED, FOR COMPLETE REPLACEMENT USE ASSY. SHOWN IN PARENTHESES.														
# FIG. 10C OF 1.0000.														
+ ASSEMBLY NOT SERVICED, COMPONENTS ARE AVAILABLE.														
2.7002 - NAME PLATE, GOVERNOR														
	5122166	NAMEPLATE	1	1	1	1	1	1	1	1	1	1	1	1
	145369	SCREW, #4X3/16" DRIVE (12.9067)	2	2	2	2	2	2	2	2	2	2	2	2
2.7010 - GASKET, GOVERNOR TO BLOWER-GOVERNOR DRIVE														
B	5116336	GASKET, 2,3,4-53	1	1		1	1	1	1	1	1	1	1	1
	5121315	GASKET, 2-53			1									

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	4 4 4	4 4 8	4 5 2	4 6 6	4 6 7	4 6 8	4 6 9	4 7 0	4 7 1	4 8 7	4 8 8	4 9 6
2.7045 - COVER ASSY., GOVERNOR-COMplete														
SEE ASSEMBLY BREAKDOWN PAGE A1.														
	5122724	@ COVER ASSY., 2,3,4-53 (A & B ENG.)				1								
	5122723	@ COVER ASSY., 2,3,4-53 (C & D ENG.)					1							
	5126432	# COVER ASSY., 2,3,4-53 (C & D ENG.)						1		1				
	5122721	& COVER ASSY., 2,3,4-53 (C & D ENG.)						1		1				
	5126433	# COVER ASSY., 2,3,4-53 (A & B ENG.)							1		1	1	1	
	5122722	& COVER ASSY., 2,3,4-53 (A & B ENG.)							1		1	1	1	
	5101768	RETAINER			1	1	1	1	1	1	1	1	1	
5E,H	9417926	SCREW, 1/4"-20X3/4" FIL. HD. (W/LW) (12.9010)						4	4	4	4	4	4	
	453007	SCREW, 1/4"-20X1" (W/LW) (12.9025)				1	1	1	1	1	1	1	1	
@ NOT SERVICED, COMPONENTS ARE AVAILABLE, FOR REPLACEMENT USE 5107124 COVER ASSY. AND 5126310 PIN. # EFF. WITH 2D-6492, 3D-311, 4D-850. & THRU 2D-6491, 3D-310, 4D-849, NOT SERVICED COMPONENTS ARE AVAILABLE, FOR REPLACEMENT USE ITEM MARKED #, A ND ONE SPRING IN 2.7910, 5146132 (C & D ENG) OR 5107139 (A & B ENG.)														
2.7051 - GASKET, GOVERNOR COVER														
5E,H	5122742	GASKET, 2,3,4-53				1	1	1	1	1	1	1	1	
2.7095 - SHAFT ASSY., GOVERNOR THROTTLE														
A LEVER AND SHAFT ASSY. INCLUDES PINS IN 2.7170 AND 2.7172.														
5B	5196079	* SHAFT, 2,3,4-53 (G 11023)	1	1										
	5125677	LEVER AND SHAFT ASSY., 2,3,4-53 * ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESIS.												1
2.7170 - LEVER, GOVERNOR COVER THROTTLE SHAFT														
5B	5196074	* LEVER, 2,3,4-53 (A6278)	1	1										
5C	5196105	* LEVER, 2-53 (G14200)			1									
5E,H	5107147	LEVER, 2,3,4-53 (2.9361)				1	1	1	1	1	1	1	1	
5B	274844	RING, RETAINER (SNAP) (8.3440)	1	1										
5B	455346	PIN, 5/32"X3/4" (12.9275)	2	2										
5K	455734	PIN, 1/8"X3/4" (12.9300)												1
5B	2156458	* BOLT, EYE	1	1										
5K	5124976	BOLT, EYE												1
5C	5196113	* BOLT, SHCULDER (G8609)				1								
5C	5196156	* BOLT, #12-24X1 1/4 (X1032-4)				1								
5C	5196115	* BOLT, #12-24X1 1/2 (X890-4)				1								
5E,H	186647	BOLT, 1/4"-20X1" (12.9001)				1	1	1	1	1	1	1	1	
5B	5196085	* WASHER (X2026-4)	1	1										
5E	120380	LOCKWASHER, 1/4" (12.9200)				1	1	1	1	1	1	1	1	
5B	114493	LOCKNUT, 5/16"-24 (EYE BOLT) (2.7170)	2	2										2
5C	103089	NUT, #12-24 (12.9120)			2									

2.7000A MECHANICAL GOVERNOR

PART		NAME AND DESCRIPTION	TYPES											
FIG.	NUMBER		4 4 4	4 4 8	4 5 2	4 6 6	4 6 7	4 6 8	4 6 9	4 7 0	4 7 1	4 8 7	4 8 8	4 9 6
2.7170 - LEVER, GOVERNOR COVER THROTTLE SHAFT (CONT'D)														
* ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.														
2.7172 - BRACKET, GOVERNOR THROTTLE SPEED ADJUSTING SHAFT														
5B	5196080	* BRACKET (G11443)	1	1										
	455734	PIN, 1/8"X3/4" SPRING (12.9300)											1	
5B	5196115	* BOLT, ADJUSTING (X890-4)	2	2										
5K	5125063	BOLT, ADJUSTING											2	
5B,K	103089	NUT, #12-24 (12.9190)	2	2									2	
* ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.														
2.7174 - SPRING, GOVERNOR THROTTLE SPEED ADJUSTING														
5B	5196084	* SPRING, 2,3,4-53 (SN1555)	1	1										
5C	5196098	* SPRING, 2-53 (SN1554)			1									
5K	5125426	SPRING, 2,3,4-53 (RED PAINT)											1	
* ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.														
2.7230 - HOUSING ASSY., GOVERNOR CONTROL														
5B	5196069	@ HOUSING, 2,3,4-53 (A, B, C, D ENGINE)	1	1										
5C	5196102	* HOUSING, 2-53 (C ENGINE) (CLOSED END)			1									
5C	5196621	= HOUSING, 2-53 (C ENGINE) (G9042-155) (END DRILLED THRU)			1									
5D	5122757	& HOUSING, 2,3,4-53 (A & B ENG.)				1		1		1	1	1		
5D	5144089	HOUSING, 2,3,4-53 (A & B ENG.)				1		1		1	1	1		
5D	5122756	# HOUSING, 2,3,4-53 (C & D ENG.)					1	1		1				
5D	5144090	HOUSING, 2,3,4-53 (C & D ENG.)					1	1		1				
	5125675	HOUSING ASSY., 2,3,4-53 (A & B ENG.) (INCLUDES BUSHINGS)											1	
	5116262	ADAPTOR (INJECTOR CONTROL LINK BOOT) 2,3,4-53 (2.7830)				1	1	1	1	1	1	1		
	5119127	BUSHING, 2,3,4-53 (2.7340)	3	3										
	5195592	% = BUSHING, 2-53 (DRILLED THRU) (X2721)			1									
	5196622	+ = BUSHING, 2-53 (CLOSED END) (X2746)			1									
5K	5125052	BUSHING, 2,3,4-53											2	
5B,C	5134969	= PLUG, 7/8" ALUM. EXPANSION (12.9330)	1	1	1									
	105451	GASKET, 3/8" COPPER (12.9360)										1	1	
	113699	BOLT, 3/8"-24X1/2" (12.9001)										1	1	
* NOT SERVICED, USE 5196621 HOUSING AND 5196622 BUSHING.														

2.7000A MECHANICAL GOVERNOR

		TYPES										
PART		4	4	4	4	4	4	4	4	4	4	
..FIG .. NUMBER .. NAME AND DESCRIPTION ..		4	4	5	4	6	4	6	4	4	8	4
		4	8	2	6	7	6	9	7	1	8	8
					6	8		0			7	6
2.7230 - HOUSING ASSY., GOVERNOR CONTROL (CONT'D)												
@ NOT SERVICED, CUSTOMER MUST PROVIDE SPEED REQUIREMENT AND SELECT FROM ONE OF THE FOLLOWING: RH VS 5129734 (1200-2200), RH VS 5129738 (1200-2800), RH LS 5107131, LH VS 5129733 (1200-2200) LH VS 5129737 (1200-2800) LH VS 5107132. & NOT SERVICED, REPLACE WITH 5144089 AND (1) 8924749 PLUG. # NOT SERVICED, REPLACE WITH 5144090 AND (1) 8924749 PLUG. % FOR USE IN 5196102 HOUSING. + FOR USE IN 5196621 HOUSING. = ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.												
2.7232 - GASKET, GOVERNOR CONTROL HOUSING MOUNTING												
5C	5195554 * GASKET, 2-53 (8.3390) (11825)			1								
	* ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.											
2.7250 - SHAFT ASSY., GOVERNOR OPERATING												
A SHAFT ASSY. INCLUDES ITEMS IN 2.7255 AND 2.7280.												
	5122753 SHAFT ASSY., 2,3,4-53 (A & B ENG.) (INCLUDES BEARING IN 2.7260)				1			1		1	1	1
	5122752 SHAFT ASSY., 2,3,4-53 (C & D ENG.) (INCLUDES BEARING IN 2.7260)					1	1		1			
	5125191 SHAFT, 2,3,4-53 (A & B ENG.)											1
2.7255 - SHAFT, GOVERNOR OPERATING												
5B	5196081 * SHAFT, 2,3,4-53 (G11685)	1	1									
5C	5196107 * SHAFT, 2-53 (14314)			1								
5D	5122751 SHAFT, 2,3,4-53				1	1	1	1	1	1	1	
	* ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.											
2.7257 - TUBE, GOVERNOR OPERATING SHAFT												
5D	5122754 TUBE				1	1	1	1	1	1	1	1

2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	4 4 4	4 4 8	5 2	6 6 6	6 7	6 8	6 9	7 0	7 1	8 7	8 8	9 6
2.7260 - BEARING, GOVERNOR OPERATING SHAFT-UPPER														
5D	9431894	BEARING, 2,3,4-53				1	1	1	1	1	1	1	1	
5D	9431887	BEARING, 2, 3, 4-53 (2.7270)	2	2	2									
5K	9431895	BEARING												1
5K	5125154	SHIELD												1
5B,C	274844	RING, RETAINER SNAP (8.3440)	2	2	2									
5B,C	9421917	SCREW AND LOCKWASHER ASSY., #10-24X7/16" (12.9025)				1	1	1	1	1	1	1	1	
5B,C	5196086	* WASHER, OIL SEAL PLUG (X2307)	2	2	2									
5D	120391	WASHER, #10 (12.9190)				1	1	1	1	1	1	1	1	
* ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.														
2.7265 - SEAL, GOVERNOR OPERATING SHAFT OIL														
5B,C	2363528	* SEAL (X1566) (8.3445)	1	1	1									
5B,C	5195574	* RETAINER (G12211) (8.3445)	1	1	1									
* ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.														
2.7270 - BEARING, GOVERNOR OPERATING SHAFT-LOWER														
5D,K	9431887	BEARING				1	1	1	1	1	1	1	1	1
5D,K	9413284	RING, SNAP (BEARING TO HOUSING)				1	1	1	1	1	1	1	1	1
5K	274844	RING, SNAP (BEARING TO SHAFT)												1
2.7280 - LEVER, GOVERNOR OPERATING SHAFT-UPPER														
A LEVER ASSY. INCLUDES PIN IN 2.7300.														
5B	5196075	+ LEVER, 2,3,4-53 (A6279)	1	1										
5C	5196101	+ LEVER, 2-53 (A6337)			1									
5D	5122750	LEVER ASSY., 2,3,4-53 (A & B ENGINE)				1		1	1	1	1	1	1	
5D	5122749	LEVER ASSY., 2,3,4-53 (C & D ENGINE)					1	1	1	1	1	1	1	
5D	5150898	SCREW (GAP ADJUSTING)				1	1	1	1	1	1	1	1	
5D	114492	LOCKNUT, 1/4"-28 (12.9120)				1	1	1	1	1	1	1	1	
+ ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.														
2.7290 - FORK, GOVERNOR OPERATING SHAFT-LOWER														
5B	5196103	* FORK, 2,3,4-53 (G9838)	1	1	1									
5D,K	5122741	FORK, 2,3,4-53				1	1	1	1	1	1	1	1	1
5B,C	5195577	* SCREW (WITH LOCKWASHER) (X1687) (8.3430)	2	2	2									
5D,K	9425382	SCREW, #10-32X5/8" (12.9001)				2	2	2	2	2	2	2	2	2
5D,K	120217	LOCKWASHER, #10 (12.9200)				2	2	2	2	2	2	2	2	2

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	4 4 4	4 4 8	4 5 2	4 6 6	4 6 7	4 6 8	4 6 9	4 7 0	4 7 1	4 8 7	4 8 8	4 9 6
	2.7290	- FORK, GOVERNOR OPERATING SHAFT-LOWER (CONT'D)												
		* ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.												
	2.7300	- PIN, GOVERNOR OPERATING SHAFT LEVER												
5B,C	455346	PIN, 5/32"X3/4" (8.3450)	1	1	1									
5D	5122746	PIN, 2-3 & 4-53				1	1	1	1	1	1	1	1	
5K	455297	PIN, 5/32"X7/8" (12.9270)												1
	2.7310	- LEVER AND PIN ASSY., GOVERNOR DIFFERENTIAL												
		A LEVER ASSY. INCLUDES PIN IN 2.7315.												
5D	5122743	LEVER ASSY.				1	1	1	1	1	1	1	1	
5D	142583	RETAINER, 3/16" (SPRING) (12.9640)				1	1	1	1	1	1	1	1	
5D	5150941	WASHER, 21/64"				1	1	1	1	1	1	1	1	
	2.7315	- PIN, GOVERNOR DIFFERENTIAL LEVER												
5D	5122745	PIN				1	1	1	1	1	1	1	1	
	2.7340	- HOUSING, GOVERNOR WEIGHT												
5D,K	5129730	HOUSING ASSY. (C AND D ENGINE)					1	1		1				
5D,K	5129731	HOUSING ASSY. (A AND B ENGINE)				1			1		1	1	1	1
5K	5119127	BUSHING (WEIGHT SHAFT END)				1	1	1	1	1	1	1	1	1
5D,K	9428477	PLUG, CUP 15/16" DIA. (3.4030)				1	1	1	1	1	1	1	1	1
	2.7350	- SHAFT AND CARRIER ASSY., GOVERNOR WEIGHT												
		SEE ASSEMBLY BREAKDOWN PAGE C1.												
5B	5195954	+ SHAFT AND CARRIER, 2,3,4-53 (A4788)	1	1										
5C	5196100	+ SHAFT AND CARRIER, 2-53 (A6661)			1									
	5122782	* SHAFT AND CARRIER ASSY., 2,3,4-53 (5100061)				1	1							
	5122787	@ SHAFT AND CARRIER ASSY., 2,3,4-53						1	1			1	1	
	5122788	@ SHAFT AND CARRIER ASSY., 3,4-53								1	1			
	5125042	@ SHAFT AND CARRIER ASSY., 2,3,4-53												1
5C	5196117	+ RING, RETAINER (X1923)			1									
	110529	SCREW, #10-24X1/4" SL. (12.9030)				1	1	1	1	1	1	1	1	1
		* NOT SERVICED, COMPONENTS AVAILABLE. FOR COMPLETE REPLACEMENT USE ASSY. SHOWN IN PARENTHESES.												
		@ NOT SERVICED, LISTED FOR REFERENCE ONLY, USE COMPONENT PARTS.												
		+ ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.												

2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	4 4	4 4	4 5	4 6	4 6	4 6	4 6	4 7	4 7	4 8	4 8	4 9
				8	2	6	7	8	9	0	1	7	8	8
		2.7380 - RISER, GOVERNOR												
B	5196078	* RISER, 2,3,4-53 (G10521)	1	1										
C	5196104	* RISER, 2-53 (G10813) * ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.			1									
		2.7390 - WEIGHT, GOVERNOR												
B,C	5196073	* WEIGHT (A2447) * ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.	2	2	2									
		2.7430 - PIN, GOVERNOR WEIGHT												
D	5196701	* PIN (G14007)	2	2	2									
D	9411504	CLIP, WEIGHT PIN RETAINER ("C" WASHER) * ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.	2	2	2									
		2.7460 - BEARING, GOVERNOR WEIGHT RISER THRUST												
B,C	9411475	* BEARING (3 PIECES) (X1336A) * ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.	1	1	1									
		2.7470 - BEARING, GOVERNOR WEIGHT SHAFT END												
B	907045	BEARING, 2,3,4-53 (N.D. 3202L1A)	1	1										
C	5196116	* BEARING, 2-53 (X1324)			1									
B	9411502	RING, RETAINER SNAP 2,3,4-53	1	1										
C	5196118	* RING, RETAINER SNAP 2-53 (X3001) * ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.			1									
		2.7475 - SPACER, GOVERNOR WEIGHT SHAFT												
B	5196082	* SPACER, 2,3,4-53 (BETWEEN GEAR AND BEARING) (G12611)	1	1										
C	5196097	* SPACER, 2-53 (BETWEEN GEAR AND BEARING) (G11888)			1									
C	5196108	* SPACER, 2-53 (G13044)			1									
B	5122738	SPACER, 1/4"X.64" I.D. 2,3,4-53 (BETWEEN GEAR AND BEARING) * ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.				1	1	1	1	1	1	1	1	1

2.7000A MECHANICAL GOVERNOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		4 4 4	4 4 8	4 5 2	4 6 6	4 6 7	4 6 8	4 6 9	4 7 0	4 7 1	4 8 7	4 8 8	4 9 6
2.7502 - DIAPHRAM, GOVERNOR WEIGHT SHAFT													
5B	5196076	*	SUPPORT, 2,3,4-53 (G9810)	1	1								
5C	5196106	*	SUPPORT, 2-53 (G11345)			1							
5B	110529		SCREW, #10-24X1/4" SL. (12.9030)	1	1								
5C	5196114	*	BOLT, FIL. HD. (WITH L/W) (X1683)			4							
		*	ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESES.										
2.7520 - COVER, GOVERNOR WEIGHT HOUSING													
	5152716	=	COVER (3.4223)						1	1			
	186625	=	BOLT, 5/16"-18X7/8" (12.9001)						3	3			
	103320	=	LOCKWASHER, 5/16" (12.9200)						3	3			
		=	REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.										
2.7530 - GASKET, GOVERNOR WEIGHT HOUSING COVER													
	5150193	=	GASKET (5.1010)						1	1			
		=	REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.										
2.7540 - SPRING, GOVERNOR LOW SPEED													
5G	5183704		SPRING, 2,3,4-53 (2 YELLOW STRIPES)			1	1						
2.7550 - SPRING, GOVERNOR HIGH SPEED													
5G	5124415		SPRING, 2,3,4-53 (ONE WHITE STRIPE)			1	1						
	5124417	+	SPRING, 2,3,4-53 (TWO RED STRIPES)									1	
	5153629		SPRING, 2,3,4-53 (TWO ALUMINUM STRIPES)								1		
	5129071	+	SPRING, 2,3,4-53 (THREE BLUE STRIPES)			1	1						
		+	OBSOLETE										
2.7560 - PLUNGER, GOVERNOR LOW SPEED SPRING													
5G	5182555		PLUNGER			1	1						
2.7563 - PLUNGER, GOVERNOR HIGH SPEED SPRING													
	5125418		PLUNGER								1	1	
2.7570 - SEAT, GOVERNOR LOW SPEED SPRING													
5G	5150892		SEAT			1	1						

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	4 4 4	4 4 8	5 2	4 6 6	4 6 7	4 6 8	4 6 9	4 7 0	4 7 1	4 8 7	4 8 8	4 9 6
2.7580 - CAP, GOVERNOR LOW SPEED SPRING														
5G	5103975	CAP				1	1							
2.7590 - SCREW, GOVERNOR LOW SPEED SPRING ADJUSTING														
	5101432	PIN, 3.98" L.				1								
	5102270	SCREW, 1/4"-28X1" (12.9076)				1								
5G	114492	LOCKNUT, 1/2"-28 (12.9120)				1	1							
2.7600 - SHIM, GOVERNOR HIGH SPEED SPRING														
	5123922	SHIM, .010" THICK										AR	AR	
	5123923	SHIM, .100" THICK										AR	AR	
2.7610 - RETAINER, GOVERNOR HIGH SPEED SPRING														
5G	5182557	RETAINER, 2,3,4-53				1	1							
	5113867	RETAINER, 2,3,4-53										1	1	
2.7612 - PISTON, GOVERNOR SPEED ADJUSTING														
	5125603	PISTON										1	1	
	5125604	SPACER, PISTON										1	1	
	5133752	RING, PISTON SEAL										1	1	
2.7615 - LOCKNUT, GOVERNOR HIGH SPEED SPRING RETAINER														
5G	5186115	LOCKNUT				1	1							
2.7620 - GUIDE, GOVERNOR SPRING														
	5124551	GUIDE										1	1	
2.7630 - COVER, GOVERNOR HIGH SPEED SPRING														
	5125449	COVER ASSY.										1	1	
	9414499	SCREW, 5/16"-24X1 1/2" SET (12.9076)										1	1	
	5125450	PLUG, 5/8"X18										1	1	
	5156768	GASKET, 21/32" (COPPER) (4.4170)										1	1	
2.7635 - HOUSING, GOVERNOR HIGH SPEED SPRING ADJUSTING SCREW														
5G	5182559	HOUSING				1	1							
	5125419	HOUSING										1	1	
	426444	BOLT, 5/16"-18X3 1/4" (12.9001)										2	2	
5G	445520	BOLT, 5/16"-18X3 1/2" (12.9001) * THRU 3D-170682 AND 4D-180938. + EFF. WITH 3D-170683 AND 4D-180939.				2	2							
5G	103320	LOCKWASHER, 5/16" (12.9200)				2	2					2	2	

2.7000A MECHANICAL GOVERNOR

			TYPES									
PART			4	4	4	4	4	4	4	4	4	
..FIG .. NUMBER .. NAME AND DESCRIPTION ..			4	4	5	4	6	6	7	8	8	4
			4	4	2	6	6	7	8	9	0	1
			4	4		6	6	7	8			7
			4	4		6	6	7	8			8
			4	4		6	6	7	8			8
			4	4		6	6	7	8			9
			4	4		6	6	7	8			6
2.7650 - GASKET, GOVERNOR HIGH SPEED SPRING COVER												
5G	8922593	GASKET				1	1					2
2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING												
SEE ASSEMBLY BREAKDOWN PAGE E1.												
	5172556	# HOUSING ASSY., 2,3,4-53 (C & D ENGINE)						1		1		
	5127654	@ & HOUSING ASSY., 2, 3, 4-53 (C & D ENGINE) (5139262)						1		1		
	5172555	# HOUSING ASSY., 2,3,4-53 (A & B ENGINE)							1		1	
	5127655	@ & HOUSING ASSY., 2,3,4-53 (A & B ENGINE) (5139662)							1		1	
5F	445520	BOLT, 5/16"-18X3 1/2" (12.9001)					2	2	2	2	2	
5F	103320	LOCKWASHER, 5/16" (12.9200)					2	2	2	2	2	
# NOT SERVICED, COMPONENTS AVAILABLE												
; EARLY TYPE WITH 3/4" COUNTERBORE FOR SHAFT PACKING. FOR COMPLETE REPLACEMENT USE ITEMS MARKED @.												
@ LATE TYPE, 5/8" BORE, NO COUNTERBORE FOR PACKING.												
& NOT SERVICED, COMPONENTS ARE AVAILABLE, FOR COMPLETE REPLACEMENT USE ASSY. SHOWN IN PARENTHESES WHICH INC ORPORATES A NEW WIDER ROLLER BEARING.												
2.7700 - GASKET, GOVERNOR VARIABLE SPEED SPRING HOUSING												
5F	8922593	GASKET (2.7650)						1	1	1	1	
2.7760 - SPRING, GOVERNOR VARIABLE SPEED												
5F	5127397	SPRING (TWO LIGHT BLUE STRIPES)						1	1	1	1	
2.7770 - PLUNGER, GOVERNOR VARIABLE SPEED SPRING												
5F	5162661	PLUNGER						1	1	1	1	
2.7780 - GUIDE, GOVERNOR VARIABLE SPEED SPRING PLUNGER												
5F	5152939	GUIDE						1	1	1	1	
2.7790 - RETAINER, GOVERNOR VARIABLE SPEED SPRING												
5F	5137276	RETAINER						1	1	1	1	

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	4 4 4	4 4 8	5 2	4 6 6	4 6 7	4 6 8	4 6 9	4 7 0	4 7 1	4 8 7	4 8 8	4 9 6
2.7795 - STOP, GOVERNOR VARIABLE SPEED SPRING RETAINER														
5F	5171784	STOP (WITH STEP)						1	1	1	1			
5F	5174430	STOP (WITH GAP)						1	1	1	1			
2.7800 - SHIM, GOVERNOR VARIABLE SPEED SPRING														
5F	5136590	SHIM, .010"						AR	AR	AR	AR			
5F	5136591	SHIM, .078"						AR	AR	AR	AR			
2.7810 - SCREW ASSY., GOVERNOR BUFFER														
5C	2156249	* SCREW, 2-53			1									
5D	5177083	SCREW ASSY., 2,3,4-53 (WITH SPRING)				1	1	1	1	1	1			1
	5183773	# SCREW ASSY., 2,3,4-53 (WITH SPRING)		1					1	1	1			1
5B	5196083	* SPRING, 2,3,4-53 (SN1558)	1	1										
	5196099	* SPRING, 2-53 (SN1481)			1									
5B	100002	BOLT, 1/4"-28X1" (12.9001)	1	1										
	5155596	# WASHER (4.7120)		2					2	2	2			2
	5174286	# NUT (12.9140)		1					1	1	1			1
5B	120613	NUT, 1/4" (12.9120)	1	1										
5C	121902	NUT, 1/4" (12.9120)			1									
5D	124925	NUT, 3/8"-24 (12.9120)				1	1	1	1	1	1			
# USE WITH UPPER CONTROL HOUSING LUBRICATION TUBE ONLY.														
* ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESIS.														
2.7819 - ROD ASSY., GOVERNOR TO INJECTOR LINK														
5A	5116331	* ROD ASSY., 2,3,4-53 (SPRING LOADED) (GOVERNOR TO BELLCRANK)	1	1										
	5121239	ROD, 2-53 (GOVERNOR TO BELL CRANK)			1									
7A	5116209	LINK, 2,3,4-53 (A AND C ENGINE)	1	1										
7A	5119166	LINK, 2,3,4-53 (B AND D ENGINE)	1	1										
	5121240	LINK, 2-53			1									
	5122797	LINK, 2,3,4-53 (A AND C ENGINE)				1	1	1	1	1	1	1	1	
	5122798	LINK, 2,3,4-53 (B AND D ENGINE)				1	1	1	1	1	1	1	1	
	5125322	LINK, 2,3,4-53 (A ENGINE)												1
	5125689	LINK, 2,3,4-53 (B ENGINE)												1
5A	5118491	JOINT, 1/4" BALL (12.9680)	3	3	2									
	5125518	JOINT, 1/4" BALL (2.8940)												1
7A	5147345	PIN, LINK (TO INJECTOR CONTROL TUBE LEVER)	1	1	1	1	1	1	1	1	1	1	1	1
7A	103361	PIN, 1/16"X1/2" COTTER (12.9250)	1	1	1	1	1	1	1	1	1	1	1	1
	5150941	WASHER, 21/64" (2.7310)				1	1	1	1	1	1	1	1	
	142583	RETAINER, SPRING 3/16" (12.9640)				1	1	1	1	1	1	1	1	
	5125571	CLIP, SHUTDOWN CABLE (ON LINK) (2.9422)												1
	120380	LOCKWASHER, 1/4" (12.9200)	AR	3	AR									
5A	5116345	NUT, 1/4"-28	1	1										
5A	121902	NUT, 1/4"-28 (12.9120)	4	4										
	120613	NUT, 1/4"-28 (12.9120)			2									
	114492	LOCKNUT, 1/4"-28 (12.9120)												1
* ASSEMBLY NOT SERVICED BY D.D.A. PROCURE FROM PIERCE GOV. CO. UPLAND IND. FURNISH THEIR PART NO. SHOWN IN PARENTHESSES.														

2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	4 4 4	4 4 8	4 5 2	4 6 6	4 6 7	4 6 8	4 6 9	4 7 0	4 7 1	4 8 7	4 8 8	4 9 6
2.7820 - LEVER, GOVERNOR TO INJECTOR LINK														
5K	5125278	LEVER ASSY., 2,3,4-53 (A & B ENG.)												1
5K	5125107	SPRING												1
5K	5122732	RING, SNAP (2.7150)												1
5K	5126243	WASHER, SPRING												1
2.7821 - BRACKET, GOVERNOR TO INJECTOR LINK BELL CRANK														
5A	5121332	BRACKET	1	1										
5A	106327	BOLT, 5/16"-18X3/8" (12.9001)	2	2										
5A	103320	LOCKWASHER, 5/16" (12.9200)	2	2										
5A	120376	NUT, 5/16"-18 (12.9120)	2	2										
2.7823 - BELL CRANK, GOVERNOR TO INJECTOR LINK														
5A	5121198	+ BELL CRANK, 2,3,4-53	1											
5A	5121199	+ BELL CRANK, 2,3,4-53		1										
	5121241	+ BELL CRANK, 2-53				1								
	454512	PIN, 3/16"X3/4" (ROLL) (12.9300)				1								
	100005	BOLT, 1/4"-28X1 3/4" (12.9001)				1								
	100006	BOLT, 1/4"-28X2" (12.9001)	1	1										
	120392	WASHER, 1/2" (12.9190)	AR	AR	AR									
	120380	LOCKWASHER, 1/4" (12.9200)	AR	AR										
	454750	NUT, 1/4"-28 LOCK (12.9120)	1	1	1									
	121902	NUT, 1/4"-28 (12.9120)	1	1										
		+ OBSOLETE.												
2.7825 - BUSHING, GOVERNOR TO INJECTOR LINK BELL CRANK														
	5116344	BUSHING, 2,3,4-53	1	1										
	5121243	BUSHING, 2-53				1								
	5119420	SLEEVE, 2,3,4-53 (AT BELL CRANK)	1	1										
	5116437	SLEEVE, 2,3,4-53 (AT LEVER)	1	1										
	5121242	SLEEVE, 2-53				1								
	5119421	WASHER, RETAINING	2	2	2									
2.7827 - LEVER, MANUAL SHUTDOWN														
5A	5116347	LEVER, 2,3,4-53	1	1										
2.7830 - ADAPTOR, CYLINDER HEAD GOVERNOR CONTROL LINK														
	5116262	ADAPTOR, 2,3,4-53 (IN HEAD) (PLAIN END)				1	1	1	1	1	1	1	1	
	5121252	ADAPTOR, 2,3,4-53 (IN HEAD) (BEADED END)	1	1	1									1

2.7000A MECHANICAL GOVERNOR

			TYPES									
PART			4	4	4	4	4	4	4	4	4	
..FIG .. NUMBER .. NAME AND DESCRIPTION ..			4	4	5	4	4	4	4	4	4	
			4	4	2	6	6	6	7	0	7	
			4	8		6	7	8			8	4
			4			6					7	9
			4			6					8	6
2.7834 - BOOT, GOVERNOR TO INJECTOR LINK												
5A	5121385	BOOT	1	1	1							1
	5129705	HOSE, 7/8" I.D. X .75" L. (B & D ENG.)				1	1	1	1	1	1	1
	5129707	HOSE, 7/8" I.D. X 1.26" L. (A & C ENG.)				1	1	1	1	1	1	1
	5186840	CLAMP, 1 3/16" DIA. HOSE (B & D ENG.) (12.9660)				1	1	1	1	1	1	1
	272855	CLAMP, 1 1/4" DIA. HOSE (A & C ENG.) (12.9660)				2	2	2	2	2	2	2
2.7890 - TUBE ASSY., GOVERNOR BEARING LUBRICATION												
5D	5144093	TUBE ASSY., 2,3,4-53 (DEV. L. 8.08) (CONTROL HOUSING, C & D ENGINES)					1	1		1		
5D	5144695	TUBE ASSY., 2,3,4-53 (DEV. L. 8.08) (CONTROL HOUSING, A & B ENGINES)				1			1		1	1
	5109785	+ * TUBE ASSY., 2, 3, 4-53 (DEV. L. 10.48) (WEIGHT HOUSING)				AR	AR	AR	AR	AR	AR	AR
	5129726	@ TUBE ASSY., 2,3,4-53 (DEV. L. 11.36) (WEIGHT HOUSING)				AR	AR	AR	AR	AR	AR	AR
5D	5143990	TEE, 1/4"-1/4" TUBE X 1/8" PIPE				1			1		1	
5D	5166265	ELBOW, 1/4" TUBE X 1/8" PIPE 90 DEG. (7.4074)				AR	AR	AR	AR	AR	AR	AR
	8924170	CONNECTOR, 1/4" TUBE X 1/8" PIPE (12.9460)				AR	AR	AR	AR	AR	AR	AR
	443762	* EXTENSION, 1/8" PIPE (12.9540) * THRU 3D-3391. @ EFFECTIVE WITH 3D-3392. + OBSOLETE.				AR	AR	AR	AR	AR	AR	AR
2.7910 - SPRING, GOVERNOR THROTTLE LEVER RETURN												
	5146132	SPRING (TORSION) (C & D ENGINE)					1		1			
	5147598	SPRING (TORSION) (A & B ENGINE)						1		1	1	
2.7920 - VALVE, GOVERNOR DUAL SPEED CONTROL SOLENOID												
	5124545	VALVE (220V, AC)									1	
	5125032	VALVE (220V, AC)										1
	132908	BOLT, #10-32 X 1/2" (12.9001)									2	2
	120217	LOCKWASHER, #10 (12.9200)									2	2
	120614	NUT, #10-32 (12.9190)									2	2
2.7922 - BRACKET, GOVERNOR SOLENOID VALVE MOUNTING												
	5125991	BRACKET									1	1
	100001	BOLT, 1/4"-28 X 3/4" (12.9001)									2	2
	120380	LOCKWASHER, 1/4" (12.9200)									2	2
	121902	NUT, 1/4"-28 (12.9190)									2	2

2.7000A MECHANICAL GOVERNOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	4 4 4	4 4 8	4 5 2	4 6 6	4 6 7	4 6 8	4 6 9	4 7 0	4 7 1	4 8 7	4 8 8	4 9 6
2.7925 - TUBE, SOLENOID VALVE SUPPLY														
	5126003	+ TUBE (DEV. L. 7 11/32")										1		
	5126005	+ TUBE (DEV. L. 6 25/32")											1	
	5129848	ELBOW, 5/16" SEALASTIC 90 DEG. X 1/4" PIPE (2.5210)										1	1	
	5138297	ELBOW ASSY., 5/16" SEALASTIC 90 DEG. (12.9425)										1	1	
	5177493	RING, SEAL 5/16" SEALASTIC (12.9435) + OBSOLETE.										2	2	
2.7927 - TUBE, SOLENOID VALVE TO GOVERNOR														
	5126006	TUBE (DEV. L. 9.06")										1	1	
	5129848	ELBOW, 5/16" SEALASTIC 90 DEG. X 1/4" PIPE (2.5210)										1	1	
	5138297	ELBOW ASSY., 5/16" SEALASTIC 90 DEG. (12.9425)										1	1	
	5177493	RING, 5/16" SEALASTIC (12.9435)										2	2	
2.7930 - TUBE, SOLENOID VALVE DRAIN														
	5125275	+ TUBE, 2,3,4-53 (DEV. L. 8 19/32) (HD. TO VALVE)										1		
	5126004	+ TUBE, 2, 3, 4-53 (DEV. L. 8 7/8) (HD. TO VALVE)											1	
	5126007	TUBE, 2,3,4-53 (DRAIN)										1		
	5126001	+ TUBE, 2,3,4-53 (DRAIN)											1	
	5126012	TUBE ASSY., 2,3,4-53 (DEV. L. 21 1/8)											1	
	8924214	TEE, 1/8" PIPE (7.4586)										1		
	5182216	+ TEE, 5/16" (7.4075)											1	
	8925085	ELBOW ASSY., 5/16" SEALASTIC TUBE 90 DEG. (12.9425)										1	2	
	8925092	CONNECTOR, 5/16" SEALASTIC TUBE (12.9415)										1	1	
	5177493	RING, 5/16" SEALASTIC TUBE (12.9435)										3	5	
	5182629	CLIP (12.4080)										1	1	
	179833	BOLT, 3/8"-16X1/2" (12.9001)										1	1	
	103321	LOCKWASHER, 3/8" (12.9200) + OBSOLETE.										1	1	
2.7945 - SEAL, GOVERNOR														
	5101140	SEAL					AR	AR				AR	AR	
2.7960 - GEAR, GOVERNOR DRIVE														
5B	5116025	* GEAR, 2,3,4-53 RA, RB, LC, LD (R.H. HELIX; 49 TEETH)	1	1		1	1	1	1	1	1	1	1	1
	5107076	+ GEAR, 3,4-53 RA, RB, LC, LD (R.H. HELIX; 56 TEETH)	1	1		1	1	1	1	1	1	1	1	1
	8927961	@ GEAR, 3-53 (R.H. HELIX-56 TEETH, STAMPED 8927961)								1				
5B	5116026	* GEAR, 2,3,4-53, LA, LB, RC, RD (L.H. HELIX; 49 TEETH)	1	1		1	1	1	1	1	1	1	1	1
	5107077	+ GEAR, 3,4-53 LA, LB, RC, RD (L.H. HELIX; 56 TEETH)	1	1		1	1	1	1	1	1	1	1	1
	8924991	@ GEAR, 3-53 (L.H. HELIX-56 TEETH; STAMPED 8924991)								1				
5C	5121223	GEAR, 2-53 (L.H. HELIX; 44 TEETH)			1									

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

..... TYPES			
1	1	1	1

NOV., 1986 PAGE 1.14 OF 2.7000A
COPYRIGHT 1986 GENERAL MOTORS CORPORATION

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	4 9 8	4 9 9	5 0 1	5 0 2	5 0 4	5 0 5	5 0 6	5 0 7	5 0 8	5 0 9	5 1 0	5 1 1
		2.7001 - GOVERNOR ASSY.												
		A GOVERNOR ASSY. INCLUDES ITEMS IN 2.7045 THRU 2.7810 EXCEPT 2.7520, 2.7530 AND 2.7740. CLOSED LINKAGE GOVERNORS DO NOT INCLUDE ITEMS IN 2.7170.												
	5122796	* # GOVERNOR ASSY., 3, 4-53 VARIABLE (5107142)				1								
	5129822	* GOVERNOR ASSY., 2,3,4-53 CONSTANT DUAL SPEED	1											
	5125435	* # GOVERNOR ASSY., 2, 3, 4-53 VARIABLE (5129737)		1										
	5125437	* # GOVERNOR ASSY., 2, 3, 4-53 VARIABLE (5129737)			1									
	5129821	* GOVERNOR ASSY., 2,3,4-53 CONSTANT DUAL SPEED					1							
	5125436	* # GOVERNOR ASSY., 2, 3, 4-53 VARIABLE (5129738)						1						
	5125442	* # GOVERNOR ASSY., 2, 3, 4-53 VARIABLE (5129738)							1					
	5125441	* # GOVERNOR ASSY., 2, 3, 4-53 VARIABLE (5129737)								1				
	5125440	* # GOVERNOR ASSY., 2, 3, 4-53 VARIABLE (5129738)									1			
	5125439	* # GOVERNOR ASSY., 2,3,4-53 VARIABLE (5129737)										1		
	5124525	* # GOVERNOR ASSY., 2, 3, 4-53 VARIABLE (5107142)											1	
	5124524	* # GOVERNOR ASSY., 2, 3, 4-53 VARIABLE (5107139)												1
5A	180083	BOLT, 5/16"-18X1 1/2" (12.9001)	2	2	2	2	2	2	2	2	2	2	2	2
5A	186679	BOLT, 3/8"-16X1 1/4" (12.9001)	2	2	2	2	2	2	2	2	2	2	2	2
	9414285	BOLT, 3/8"-24X7/8" (12 PT. HD.) (12.9001)	3	3	3	3	3	3	3	3	3	3	3	3
	5145225	WASHER, 3/8" SEAL (2.4050)	AR	3	AR	3	3	3	3	3	3	AR	AR	AR
	9414322	WASHER, 3/8" (12.9190)	2	2	2	2	2	2	2	2	2	2	2	2
	103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2	2	2	2	2	2	2	2
		* ASSEMBLY NOT SERVICED, COMPONENTS ARE AVAILABLE. # FOR COMPLETE REPLACEMENT USE ASSEMBLY SHOWN IN PARENTHESES.												
		2.7002 - NAME PLATE, GOVERNOR												
	5122166	NAMEPLATE	1	1	1	1	1	1	1	1	1	1	1	1
	145369	SCREW, #4X3/16" DRIVE (12.9067)	2	2	2	2	2	2	2	2	2	2	2	2
		2.7010 - GASKET, GOVERNOR TO BLOWER-GOVERNOR DRIVE												
5B	5116336	GASKET, 2,3,4-53	1	1	1	1	1	1	1	1	1	1	1	1
		2.7045 - COVER ASSY., GOVERNOR-COMplete												
		SEE ASSEMBLY BREAKDOWN PAGE A1.												
	5126432	# COVER ASSY., 2,3,4-53 (C & D ENG.)												1
	5122721	@ COVER ASSY., 2,3,4-53 (C & D ENG.)												1
	5126433	# COVER ASSY., 2,3,4-53 (A & B ENG.)	1			1	1						1	
	5122722	@ COVER ASSY., 2,3,4-53 (A & B ENG.)	1			1	1						1	
	5101768	RETAINER	1			1	1						1	1

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	4 9 8	4 9 9	5 0 1	5 0 2	5 0 4	5 0 5	5 0 6	5 0 7	5 0 8	5 0 9	5 1 0	5 1 1
CH		2.7045 - COVER ASSY., GOVERNOR-COMplete (CONT'D)												
ANC	5E,H	9417926 SCREW, 1/4"-20X3/4" FIL. HD. (WITH LOCKWASHER) (12.9010)	4			4	4						4	4
		453007 SCREW, 1/4"-20X1" (W/LW) (12.9025)	1			1	1						1	1
		@ THRU 2D-6491, 3D-310, 4D-849, NOT SERVICED COMPONENTS ARE AVAILABLE. FOR REPLACEMENT USE ITEM MARKED #, A ND ONE SPRING IN 2.7910, 5146132 (C & D ENGINES) OR 5147598 (A & B ENGINES).												
		# EFF. WITH 2D-6492, 3D-311, 4D-850.												
NO		2.7051 - GASKET, GOVERNOR COVER												
	5E,H	5122742 GASKET, 2,3,4-53	1			1	1						1	1
		2.7095 - SHAFT ASSY., GOVERNOR THROTTLE												
		A LEVER AND SHAFT ASSY. INCLUDES PINS IN 2.7170 AND 2.7172.												
	5K	5125677 LEVER AND SHAFT ASSY., 2,3,4-53							1					
		5125453 LEVER AND SHAFT ASSY., 2,3,4-53		1								1		
		5125676 LEVER AND SHAFT ASSY., 2,3,4-53			1					1				
	5K	5125454 LEVER AND SHAFT ASSY., 2,3,4-53						1			1			
		2.7170 - LEVER, GOVERNOR COVER THROTTLE SHAFT												
	5E,H	5107147 LEVER, 2,3,4-53 (2.9361)	1			1	1						1	1
	5K	455734 PIN, 1/8"X3/4" (12.9300)		1	1			1	1	1	1	1		
	5K	5124976 BOLT, EYE		1	1			1	1	1	1	1		
	5E,H	186647 BOLT, 1/4"-20X1" (12.9001)	1			1	1						1	1
	5E	120380 LOCKWASHER, 1/4" (12.9200)	1			1	1						1	1
		114493 LOCKNUT, 5/16"-24 (EYE BOLT) (2.7170)		2	2			2	2	2	2	2		
		2.7172 - BRACKET, GOVERNOR THROTTLE SPEED ADJUSTING SHAFT												
	5K	455734 PIN, 1/8"X3/4" SPRING (12.9300)		1	1			1	1	1	1	1		
	5B,K	5125063 BOLT, ADJUSTING		2	2			2	2	2	2	2		
		103089 NUT, #12-24 (12.9190)		2	2			2	2	2	2	2		
		2.7174 - SPRING, GOVERNOR THROTTLE SPEED ADJUSTING												
	5K	5125426 SPRING, 2,3,4-53 (RED PAINT)		1	1			1	1	1	1	1		
		2.7230 - HOUSING ASSY., GOVERNOR CONTROL												
	5D	5122757 @ HOUSING, 2,3,4-53 (A & B ENG.)	1			1	1						1	
	5D	5144089 HOUSING, 2,3,4-53 (A & B ENG.)	1			1	1						1	
	5D	5122756 # HOUSING, 2,3,4-53 (C & D ENG.)												1
	5D	5144090 HOUSING, 2,3,4-53 (C & D ENG.)												1
		5125675 HOUSING ASSY., 2,3,4-53 (A & B ENG.) (INCLUDES BUSHINGS)						1	1		1			

2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	4 4 4	4 4 8	4 5 2	4 6 6	4 6 7	4 6 8	4 6 9	4 7 0	4 7 1	4 8 7	4 8 8	4 9 6
		2.7925 - TUBE, SOLENOID VALVE SUPPLY												
	5126003	+ TUBE (DEV. L. 7 11/32")										1		
	5126005	+ TUBE (DEV. L. 6 25/32")											1	
	5129848	ELBOW, 5/16" SEALASTIC 90 DEG. X 1/4" PIPE (2.5210)										1	1	
	5138297	ELBOW ASSY., 5/16" SEALASTIC 90 DEG. (12.9425)										1	1	
	5177493	RING, SEAL 5/16" SEALASTIC (12.9435) + OBSOLETE.										2	2	
		2.7927 - TUBE, SOLENOID VALVE TO GOVERNOR												
	5126006	TUBE (DEV. L. 9.06")										1	1	
	5129848	ELBOW, 5/16" SEALASTIC 90 DEG. X 1/4" PIPE (2.5210)										1	1	
	5138297	ELBOW ASSY., 5/16" SEALASTIC 90 DEG. (12.9425)										1	1	
	5177493	RING, 5/16" SEALASTIC (12.9435)										2	2	
		2.7930 - TUBE, SOLENOID VALVE DRAIN												
	5125275	+ TUBE, 2,3,4-53 (DEV. L. 8 19/32) (HD. TO VALVE)										1		
	5126004	+ TUBE, 2, 3, 4-53 (DEV. L. 8 7/8) (HD. TO VALVE)											1	
	5126007	TUBE, 2,3,4-53 (DRAIN)										1		
	5126001	+ TUBE, 2,3,4-53 (DRAIN)											1	
	5126012	TUBE ASSY., 2,3,4-53 (DEV. L. 21 1/8)											1	
	8924214	TEE, 1/8" PIPE (7.4586)										1		
	5182216	+ TEE, 5/16" (7.4075)											1	
	8925085	ELBOW ASSY., 5/16" SEALASTIC TUBE 90 DEG. (12.9425)										1	2	
	8925092	CONNECTOR, 5/16" SEALASTIC TUBE (12.9415)										1	1	
	5177493	RING, 5/16" SEALASTIC TUBE (12.9435)										3	5	
	5182629	CLIP (12.4080)										1	1	
	179833	BOLT, 3/8"-16X1/2" (12.9001)										1	1	
	103321	LOCKWASHER, 3/8" (12.9200) + OBSOLETE.										1	1	
		2.7945 - SEAL, GOVERNOR												
	5101140	SEAL					AR	AR				AR	AR	
		2.7960 - GEAR, GOVERNOR DRIVE												
5B	5116025	* GEAR, 2,3,4-53 RA, RB, LC, LD (R.H. HELIX; 49 TEETH)	1	1		1	1	1	1	1	1	1	1	1
	5107076	+ GEAR, 3,4-53 RA, RB, LC, LD (R.H. HELIX; 56 TEETH)	1	1		1	1	1	1	1	1	1	1	1
	8927961	@ GEAR, 3-53 (R.H. HELIX-56 TEETH, STAMPED 8927961)								1				
5B	5116026	* GEAR, 2,3,4-53, LA, LB, RC, RD (L.H. HELIX; 49 TEETH)	1	1		1	1	1	1	1	1	1	1	1
	5107077	+ GEAR, 3,4-53 LA, LB, RC, RD (L.H. HELIX; 56 TEETH)	1	1		1	1	1	1	1	1	1	1	1
	8924991	@ GEAR, 3-53 (L.H. HELIX-56 TEETH; STAMPED 8924991)								1				
5C	5121223	GEAR, 2-53 (L.H. HELIX; 44 TEETH)			1									

2.7000A MECHANICAL GOVERNOR

PART		TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION											
		4 4 4	4 4 8	4 5 2	4 6 6	4 6 7	4 6 8	4 6 9	4 7 0	4 7 1	4 8 7	4 8 8	4 9 6
2.7960 - GEAR, GOVERNOR DRIVE (CONT'D)													
124546	KEY, 5/32"X5/8" WOODRUFF (12.9350)	1	1		1	1	1	1	1	1	1	1	1
9434177	NUT, 5/8"-18 LOCK (12.9140)	1	1		1	1	1	1	1	1	1	1	1
	* THRU 3D-170682 AND 4D-180938.												
	+ EFF. WITH 3D-170683 AND 4D-180939.												
	@ EFF. WITH 3D-193526 FOR TURBO APPLICATIONS ONLY.												

. TYPES

COPYRIGHT 1986 GENERAL MOTORS CORPORATION

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	4 9 8	4 9 9	5 0 1	5 0 2	5 0 4	5 0 5	5 0 6	5 0 7	5 0 8	5 0 9	5 1 0	5 1 1
		2.7280 - LEVER, GOVERNOR OPERATING SHAFT-UPPER (CONT'D)												
5D	114492	LOCKNUT, 1/4"-28 (12.9120)	1			1	1						1	1
		2.7290 - FORK, GOVERNOR OPERATING SHAFT-LOWER												
5D,K	5122741	FORK	1	1	1	1	1	1	1	1	1	1	1	1
5D,K	9425382	SCREW, #10-32X5/8" (12.9001)	2	2	2	2	2	2	2	2	2	2	2	2
5D,K	120217	LOCKWASHER, #10 (12.9200)	2	2	2	2	2	2	2	2	2	2	2	2
		2.7300 - PIN, GOVERNOR OPERATING SHAFT LEVER												
5D	5122746	PIN	1			1	1						1	1
5K	455297	PIN, 5/32"X7/8" (12.9270)		1	1			1	1	1	1	1		
		2.7310 - LEVER AND PIN ASSY., GOVERNOR DIFFERENTIAL												
		A LEVER ASSY. INCLUDES PIN IN 2.7315.												
5D	5122743	LEVER ASSY.	1			1	1						1	1
5D	142583	RETAINER, 3/16" (SPRING) (12.9640)	1			1	1						1	1
5D	5150941	WASHER, 21/64"	1			1	1						1	1
		2.7315 - PIN, GOVERNOR DIFFERENTIAL LEVER												
5D	5122745	PIN	1			1	1						1	1
		2.7340 - HOUSING, GOVERNOR WEIGHT												
5D,K	5129730	HOUSING ASSY. (C AND D ENGINE)		1	1					1		1		1
5D,K	5129731	HOUSING ASSY. (A AND B ENGINE)	1			1	1	1	1		1		1	
5K	5119127	BUSHING (WEIGHT SHAFT END)	1	1	1	1	1	1	1	1	1	1	1	1
5D,K	9428477	PLUG, CUP 15/16" DIA. (3.4030)	1	1	1	1	1	1	1	1	1	1	1	1
		2.7350 - SHAFT AND CARRIER ASSY., GOVERNOR WEIGHT												
		SEE ASSEMBLY BREAKDOWN PAGE C1.												
	5122787	* SHAFT AND CARRIER ASSY., 2,3,4-53											1	1
	5122788	* SHAFT AND CARRIER ASSY., 2,3,4-53				1								
	5125042	* SHAFT AND CARRIER ASSY., 2,3,4-53	1	1	1		1	1						
	5125043	* SHAFT AND CARRIER ASSY., 2,3,4-53							1	1	1	1		
	110529	SCREW, #10-24X1/4" SL. (12.9030)	1	1	1	1	1	1	1	1	1	1	1	1
		* NOT SERVICED, LISTED FOR REFERENCE ONLY, USE COMPONENT PARTS.												
		2.7475 - SPACER, GOVERNOR WEIGHT SHAFT												
5B	5122738	SPACER, 1/4"X.64" I.D. (BETWEEN GEAR AND BEARING) 2, 3, 4-53	1	1	1	1	1	1	1	1	1	1	1	1

2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	4 9 8	4 9 9	5 0 1	5 0 2	5 0 4	5 0 5	5 0 6	5 0 7	5 0 8	5 0 9	5 1 0	5 1 1
		2.7520 - COVER, GOVERNOR WEIGHT HOUSING												
	5152716	= COVER (3.4223)									1	1		
	186625	= BOLT, 5/16"-18X7/8" (12.9001)									3	3		
	103320	= LOCKWASHER, 5/16" (12.9200)									3	3		
		= REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.												
		2.7530 - GASKET, GOVERNOR WEIGHT HOUSING COVER												
	5150193	= GASKET (5.1010)									1	1		
		= REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.												
		2.7550 - SPRING, GOVERNOR HIGH SPEED												
	5124417	+ SPRING, 2,3,4-53 (TWO RED STRIPES)					1							
	5153629	SPRING, 2,3,4-53 (TWO ALUMINUM STRIPES)	1											
		+ OBSOLETE												
		2.7563 - PLUNGER, GOVERNOR HIGH SPEED SPRING												
	5125418	PLUNGER	1				1							
		2.7600 - SHIM, GOVERNOR HIGH SPEED SPRING												
	5123922	SHIM, .010" THICK	AR				AR							
	5123923	SHIM, .100" THICK	AR				AR							
		2.7610 - RETAINER, GOVERNOR HIGH SPEED SPRING												
	5113867	RETAINER	1				1							
		2.7612 - PISTON, GOVERNOR SPEED ADJUSTING												
	5125603	PISTON	1				1							
	5125604	SPACER, PISTON	1				1							
	5133752	RING, PISTON SEAL	1				1							
		2.7620 - GUIDE, GOVERNOR SPRING												
	5124551	GUIDE, 2,3,4-53	1				1							
		2.7630 - COVER, GOVERNOR HIGH SPEED SPRING												
	5125449	COVER ASSY., 2,3,4-53	1				1							
	9414499	SCREW, 5/16"-24X1 1/2" SET (12.9076)	1				1							
	5125450	PLUG, 5/8"X18	1				1							
	5156768	GASKET, 21/32" (COPPER) (4.4170)	1				1							

2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	4 9 8	4 9 9	5 0 1	5 0 2	5 0 4	5 0 5	5 0 6	5 0 7	5 0 8	5 0 9	5 1 0	5 1 1
		2.7635 - HOUSING, GOVERNOR HIGH SPEED SPRING ADJUSTING SCREW												
	5125419	HOUSING, 2,3,4-53	1				1							
5G	445520	BOLT, 5/16"-18X3 1/2" (12.9001)	2				2							
5G	103320	LOCKWASHER, 5/16" (12.9200)	2				2							
		2.7650 - GASKET, GOVERNOR HIGH SPEED SPRING COVER												
	8922593	GASKET	2				2							
		2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING												
		SEE ASSEMBLY BREAKDOWN PAGE E1.												
	5172555	# HOUSING ASSY., 3,4-53 (A & B ENGINE)				1								
	5127655	@ * HOUSING ASSY., 3,4-53 (A & B ENG.) (5139662)				1								
	5183479	# HOUSING ASSY., 2,3,4-53 (A & B ENG.)											1	
	5126842	@ * HOUSING ASSY., 2,3,4-53 (A & B ENG.) (5139662)											1	
	5179124	# HOUSING ASSY., 2,3,4-53 (C & D ENG.)												1
	5126841	@ * HOUSING ASSY., 2,3,4-53 (C & D ENG.) (5139262)											2	1
5F	445520	BOLT, 5/16"-18X3 1/2" (12.9001)				2							2	2
5F	103320	LOCKWASHER, 5/16" (12.9200)				2							2	2
		# NOT SERVICED, COMPONENTS AVAILABLE: EARLY TYPE WITH 3/4" COUNTERBORE FOR SHAFT PACKING. FOR COMPLETE REPLACEMENT USE ITEMS MARKED @.												
		@ LATE TYPE, 5/8" BORE, NO COUNTERBORE FOR PACKING.												
		* NOT SERVICED, COMPONENTS ARE AVAILABLE, FOR COMPLETE REPLACEMENT USE ASSY. SHOWN IN PARENTHESES WHICH INCORPORATES A NEW WIDER ROLLER BEARING.												
		2.7700 - GASKET, GOVERNOR VARIABLE SPEED SPRING HOUSING												
5F	8922593	GASKET (2.7650)				1							1	1
		2.7740 - LEVER, GOVERNOR VARIABLE SPEED CONTROL												
	5151519	LEVER (2.7170)											1	
	186647	BOLT, 1/4"-20X1" (12.9001)											1	
	103319	LOCKWASHER, 1/4" (12.9200)											1	
		2.7760 - SPRING, GOVERNOR VARIABLE SPEED												
5F	5127397	SPRING (TWO LIGHT BLUE STRIPES)				1							1	1

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	4 9 8	4 9 9	5 0 1	5 0 2	5 0 4	5 0 5	5 0 6	5 0 7	5 0 8	5 0 9	5 1 0	5 1 1
		2.7770 - PLUNGER, GOVERNOR VARIABLE SPEED SPRING												
5F	5162661	PLUNGER				1							1	1
		2.7780 - GUIDE, GOVERNOR VARIABLE SPEED SPRING PLUNGER												
5F	5152939	GUIDE				1							1	1
		2.7790 - RETAINER, GOVERNOR VARIABLE SPEED SPRING												
5F	5137276	RETAINER				1							1	1
		2.7795 - STOP, GOVERNOR VARIABLE SPEED SPRING RETAINER												
5F	5171784	STOP, 2,3,4-53 (WITH STEP)				1							1	1
5F	5174430	STOP, 2,3,4-53 (WITH GAP)				1							1	1
		2.7800 - SHIM, GOVERNOR VARIABLE SPEED SPRING												
5F	5136590	SHIM, .010"				AR							AR	AR
5F	5136591	SHIM, .078"				AR							AR	AR
		2.7810 - SCREW ASSY., GOVERNOR BUFFER												
5D	5177083	SCREW ASSY., 2,3,4-53 (WITH SPRING)	1	1	1			1	1	1	1	1	1	1
	5183773	# SCREW ASSY., 2,3,4-53 (WITH SPRING)	1	1				1	1	1	1	1	1	1
	5155596	# WASHER (4.7120)	2	2				2	2	2	2	2	2	2
	5174286	# NUT (12.9140)	1	1				1	1	1	1	1	1	1
5D	124925	NUT, 3/8"-24 (12.9120) # USE WITH UPPER CONTROL HOUSING LUBRICATION TUBE ONLY.			1								1	1
		2.7819 - ROD ASSY., GOVERNOR TO INJECTOR LINK												
	5122797	LINK, 2,3,4-53 (A AND C ENGINE)	1			1	1						1	1
	5122798	LINK, 2,3,4-53 (B AND D ENGINE)	1			1	1						1	1
	5125322	LINK, 2,3,4-53 (A ENGINE)						1	1		1			
	5125689	LINK, 2,3,4-53 (B ENGINE)						1	1		1			
	5125323	LINK, 2,3,4-53 (C ENGINE)		1	1					1		1		
	5125688	LINK, 2,3,4-53 (D ENGINE)		1	1					1		1		
	5125518	JOINT, 1/4" BALL (2.8940)		1	1			1	1	1	1	1		
7A	5147345	PIN, LINK (TO INJECTOR CONTROL TUBE LEVER)	1	1	1	1	1	1	1	1	1	1	1	1
7A	103361	PIN, 1/16"X1/2" COTTER (12.9250)	1	1	1	1	1	1	1	1	1	1	1	1
	5150941	WASHER, 21/64" (2.7310)	1			1	1						1	1
	142583	RETAINER, SPRING 3/16" (12.9640)	1			1	1						1	1
	5125571	CLIP, SHUTDOWN CABLE (ON LINK) (2.9422)												
	114492	LOCKNUT, 1/4"-28 (12.9120)		1	1			1	1	1	1	1		

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	4 9 8	4 9 9	5 0 1	5 0 2	5 0 4	5 0 5	5 0 6	5 0 7	5 0 8	5 0 9	5 1 0	5 1 1
2.7820 - LEVER, GOVERNOR TO INJECTOR LINK														
5K	5125278	LEVER ASSY., 2,3,4-53 (A & B ENG.)						1	1		1			
5K	5125277	LEVER ASSY., 2,3,4-53 (C & D ENG.)		1	1					1		1		
5K	5125107	SPRING		1	1			1	1	1	1	1		
5K	5122732	RING, SNAP (2.7150)		1	1			1	1	1	1	1		
5K	5126243	WASHER, SPRING		1	1			1	1	1	1	1		
2.7830 - ADAPTOR, CYLINDER HEAD GOVERNOR CONTROL LINK														
	5116262	ADAPTOR, 2,3,4-53 (IN HEAD) (PLAIN END)	1			1	1						1	1
	5121252	ADAPTOR, 2,3,4-53 (IN HEAD) BEADED END)		1	1			1	1	1	1	1		
2.7834 - BOOT, GOVERNOR TO INJECTOR LINK														
5A	5121385	BOOT		1	1			1	1	1	1	1		
	5129705	HOSE, 7/8" I.D. X .75" L. (B & D ENG.)	1			1	1						1	1
	5129707	HOSE, 7/8" I.D. X 1.26" L. (A & C ENG.)	1			1	1						1	1
	5186840	CLAMP, 1 3/16" DIA. HOSE (12.9660)	1			1	1						1	1
	272855	CLAMP, 1 1/4" DIA. HOSE (A & C ENG.) (12.9660)	2			2	2						2	2
2.7837 - WIRE, GOVERNOR MANUAL SHUTDOWN LEVER														
	5161464	PIN, WIRE SWIVEL (2.9426)											1	
	5150941	WASHER, 21/64" (2.7310)											1	
	142583	RETAINER, 13/64" (SPRING) (12.9640)											1	
	3290569	CLIP, WIRE (7.8320)											1	
2.7890 - TUBE ASSY., GOVERNOR BEARING LUBRICATION														
5D	5144093	TUBE ASSY., 2,3,4-53 (DEV. L. 8.08) (CONTROL HOUSING, C & D ENGINES)		1	1				1			1		1
5D	5144695	TUBE ASSY., 2, 3, 4-53 (DEV. L. 8.08) (CONTROL HOUSING, C & D ENGINES)	1			1	1						1	
	5109785	+ * TUBE ASSY., 2,3,4-53 (DEV. L. 10.48) (WEIGHT HOUSING)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
	5129726	@ TUBE ASSY., 2,3,4-53 (DEV. L. 11.36) (WEIGHT HOUSING)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
5D	5143990	TEE, 1/4"-1/4" TUBE X 1/8" PIPE	1			1	1						1	
5D	5166265	ELBOW, 1/4" TUBE X 1/8" PIPE 90 DEG. (7.4074)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
	8924170	CONNECTOR, 1/4" TUBE X 1/8" PIPE (12.9460)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
	443762	* EXTENSION, 1/8" PIPE (12.9540) * THRU 3D-3391. @ EFFECTIVE WITH 3D-3392. + OBSOLETE.	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

2.7000A MECHANICAL GOVERNOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	4 9 8	4 9 9	5 0 1	5 0 2	5 0 4	5 0 5	5 0 6	5 0 7	5 0 8	5 0 9	5 1 0	5 1 1
		2.7910 - SPRING, GOVERNOR THROTTLE LEVER RETURN												
	5146132	SPRING, 2,3,4-53 (TORSION) (C & D ENG.)												1
	5147598	SPRING, 2,3,4-53 (TORSION) (A & B ENG.)	1			1	1						1	
		2.7920 - VALVE, GOVERNOR DUAL SPEED CONTROL SOLENOID												
	5124545	VALVE (220V, AC)	1											
	5125032	VALVE (220V, AC)					1							
	132908	BOLT, #10-32X1/2" (12.9025)	2				2							
	120217	LOCKWASHER, #10 (12.9200)	2				2							
	120614	NUT, #10-32 (12.9190)	2				2							
		2.7922 - BRACKET, GOVERNOR SOLENOID VALVE MOUNTING												
	5125991	BRACKET	1				1							
	100001	BOLT, 1/4"-28X3/4" (12.9001)	2				2							
	120380	LOCKWASHER, 1/4" (12.9200)	2				2							
	121902	NUT, 1/4"-28 (12.9190)	2				2							
		2.7925 - TUBE, SOLENOID VALVE SUPPLY												
	5126003	+ TUBE, 2,3,4-53 (DEV. L. 7 11/32)	1											
	5126005	+ TUBE, 2,3,4-53 (DEV. L. 6 25/32)					1							
	5129848	ELBOW, 5/16" SEALASTIC 90 DEG. X 1/4" PIPE (2.5210)	1				1							
	8925085	ELBOW ASSY., 5/16" SEALASTIC 90 DEG. (12.9425)	1				1							
	5177493	RING, SEAL 5/16" SEALASTIC (12.9435)	2				2							
		+ OBSOLETE.												
		2.7927 - TUBE, SOLENOID VALVE TO GOVERNOR												
	5126006	TUBE (DEV. L. 9.06")	1				1							
	5129848	ELBOW ASSY., 5/16" SEALASTIC 90 DEG. X 1/4" PIPE (2.5210)	1				1							
	8925085	ELBOW ASSY., 5/16" SEALASTIC 90 DEG. (12.9425)	1				1							
	5177493	RING, 5/16" SEALASTIC (12.9435)	2				2							
		2.7930 - TUBE, SOLENOID VALVE DRAIN												
	5125275	# TUBE, 2,3,4-53 (DEV. L. 8 19/32) (HD. TO VALVE)	1											
	5126004	# TUBE, 2,3,4-53 (DEV. L. 8 7/8) (HD. TO VALVE)					1							
	5126007	TUBE, 2,3,4-53 (DRAIN)	1											
	5126001	# TUBE, 2,3,4-53 (DRAIN)					1							
	5126012	TUBE ASSY. (DEV. L. 21 1/8")					1							
	8924214	TEE, 1/8" PIPE (7.4586)	1											
	5182216	# TEE, 5/16" (7.4075)					1							
	8925085	ELBOW ASSY., 5/16" SEALASTIC TUBE 90 DEG. (12.9425)	1				2							
	8925092	CONNECTOR, 5/16" SEALASTIC TUBE (12.9415)	1				1							

2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	4 9 8	4 9 9	5 0 1	5 0 2	5 0 4	5 0 5	5 0 6	5 0 7	5 0 8	5 0 9	5 1 0	5 1 1
	2.7930 - TUBE, SOLENOID VALVE DRAIN (CONT'D)													
	5177493	RING, 5/16" SEALASTIC TUBE (12.9435)					5							
	5182629	CLIP (12.4080)	3				1							
	179833	BOLT, 3/8"-16X1/2" (12.9001)	1				1							
	103321	LOCKWASHER, 3/8" (12.9200) # OBSOLETE.	1				1							
	2.7945 - SEAL, GOVERNOR													
	5101140	SEAL	AR			AR	AR				AR	AR		
	2.7960 - GEAR, GOVERNOR DRIVE													
5B	5116025	* GEAR, 3,4-53 RA, RB, LC, LD (RH HELIX; 49 TEETH)	1	1		1	1	1	1	1	1	1	1	1
	5107076	+ GEAR, 3,4-53 RA, RB, LC, LD (RH HELIX; 56 TEETH)	1	1		1	1	1	1	1	1	1	1	1
5B	5116026	* GEAR, 3,4-53 LA, LB, RC, RD (LH HELIX; 49 TEETH)	1	1		1	1	1	1	1	1	1	1	1
	5107077	+ GEAR, 3,4-53 LA, LB, RC, RD (LH HELIX; 56 TEETH) * THRU 3D-170682 AND 4D-180938. + EFF. WITH 3D-170683 AND 4D-180939.	1	1		1	1	1	1	1	1	1	1	1
5C	5121223	GEAR (L.H. HELIX; 44 TEETH)			1									
	124546	KEY, 5/32"x5/8" WOODRUFF (12.9350)	1	1		1	1	1	1	1	1	1	1	1
	9434177	NUT, 5/8"-18 LOCK (12.9140)	1	1		1	1	1	1	1	1	1	1	1
	2.7975 - BRACKET, THROTTLE BOOSTER SPRING													
5K	5125407	BRACKET, 2,3,4-53 (C & D ENGINES)		1								1		
5K	5125408	BRACKET, 2,3,4-53 (A & B ENGINES)						1			1			
5K	122007	BOLT, 5/16"-18X3/4" (12.9001)		2				2			2	2		
	120214	LOCKWASHER, 5/16" (12.9200)		2				2			2	2		
	2.7980 - SPRING, THROTTLE BOOSTER													
5K	5125426	SPRING (2.7174)		1				1			1	1		
	2.7982 - EYE, THROTTLE BOOSTER ADJUSTING													
5K	5124976	SCREW (2.7170)		1				1			1	1		
	120393	WASHER, 5/16" (12.9190)		2				2			2	2		
5K	114493	LOCKNUT, 5/16"-24 (2.7170)		2				2			2	2		

2.7000A MECHANICAL GOVERNOR

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			5 1 2	5 1 3	5 1 4	5 1 5	5 2 2	5 3 0	5 3 1	5 3 2	5 4 5	5 5 4	5 6 2	5 6 4
		2.7001 - GOVERNOR ASSY.												
		A GOVERNOR ASSY. INCLUDES ITEMS IN 2.7002, 2.7045 THRU 2.7810 EXCEPT 2.7165, 2.7520, 2.7530 AND 2.7740. CLO SED LINKAGE GOVERNORS DO NOT INCLUDE ITEMS IN 2.7170. 6V-53 GOVERNORS NO NOT INCLUDE ITEMS IN 2.7470.												
	5125382	* GOVERNOR ASSY., 6V53 (VARIABLE) (5103793)	1											
	5116008	* GOVERNOR ASSY., 6V53 (VARIABLE) (5103750)		1										
	5116009	* GOVERNOR ASSY., 6V53 (VARIABLE) (5103792)			1									
	5116006	* GOVERNOR ASSY., 6V53 (LIMITING) (5103783)				1								
	5126523	* GOVERNOR ASSY., 2, 3, 4-53 (LIMITING) (5107128)					1							
	5126521	* GOVERNOR ASSY., 2, 3, 4-53 (LIMITING) (5107132)						1						
	5126522	* GOVERNOR ASSY., 2, 3, 4-53 (LIMITING) (5107131)							1					
	5126625	* GOVERNOR ASSY., 2, 3, 4-53 (LIMITING) (5107127)								1				
	5127064	* GOVERNOR ASSY., 2, 3, 4-53 (LIMITING) (5107130)									1			
	5129135	* GOVERNOR ASSY., 2, 3, 4-53 (CONSTANT DUAL SPEED) (5129823)										1		1
	5129142	* GOVERNOR ASSY., 2, 3, 4-53 (VARIABLE) (5107141)											1	
	180083	BOLT, 5/16"-18X1 1/2" (12.9001)					2	2	2	2	2	2	2	2
	186679	BOLT, 3/8"-16X1 1/4" (12.9001)					2	2	2	2	2	2	2	2
	179850	BOLT, 3/8"-16X2 3/4" (12.9001)	6	6	6	6								
	9414285	BOLT, 3/8"-24X7/8" (12 PT. HD.)					3	3	3	3	3	3	3	3
	5145225	WASHER, 3/8" COPPER (12.9190)					3	3	3	3	3	3	3	3
	9414322	WASHER, 3/8" (12.9190)					2	2	2	2	2	2	2	2
	103320	LOCKWASHER, 5/16" (12.9200)					2	2	2	2	2	2	2	2
	103321	LOCKWASHER, 3/8" (12.9200)	6	6	6	6								
		* NOT SERVICED, COMPONENTS ARE AVAILABLE; FOR COMPLETE REPLACEMENT USE ASSY. SHOWN IN PARENTHESES.												
		2.7002 - NAME PLATE, GOVERNOR												
	5122166	NAME PLATE, 6V53	1	1	1					1				
	145369	SCREW, #4X3/16 RED. HD. DR.	2	2	2					2				
		2.7010 - GASKET, GOVERNOR TO BLOWER-GOVERNOR DRIVE												
5J	5121345	GASKET, 6V53 (TO END PLATE)	1	1	1	1								
5B	5119438	GASKET, 6V53 (TO BLOWER)	1	1	1	1								
	5116336	GASKET, 2,3,4-53					1	1	1	1	1	1	1	1

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	5 1 2	5 1 3	5 1 4	5 1 5	5 2 2	5 3 0	5 3 1	5 3 2	5 4 5	5 5 4	5 6 2	5 6 4
2.7045 - COVER ASSY., GOVERNOR-COMplete														
SEE ASSEMBLY BREAKDOWN AS INDICATED.														
	5126641	+ COVER ASSY., 6V53 (VARIABLE) (PAGE A1) (5103752)	1	1	1									
	5126648	* COVER ASSY., 6V53 (LIMITING) (PAGE A1)				1								
	5129682	@ + COVER ASSY., 6V53 (LIMITING) (PAGE B1) (5103748)				1								
	5126428	+ COVER ASSY., 2,3,4-53 (LIMITING) (C & D ENG.) (PAGE A1) (5107124)					1	1						
	5126429	COVER ASSY., 2,3,4-53 (LIMITING) (A & B ENG.) (PAGE A1)							1					
	5126983	+ COVER ASSY., 2,3,4-53 (LIMITING) (C & D ENG.) (PAGE B1) (5107126)									1			
	5126433	COVER ASSY., 2,3,4-53 (VARIABLE AND CONSTANT) (A & B ENG.) (PAGE A1)									1	1	1	1
	5144196	RETAINER									1			
	5101768	RETAINER	1	1	1						1			
	453007	SCREW, 1/4"-20X1" (W/LW) (12.9025)	1	1	1						1			
5J	9417926	SCREW, 1/4"-20X3/4" FIL. HD. (W/LW) (12.9010)	6	6	6	7	4	4	4	3	4	4	4	4
		* THRU 6D-533, NOT SERVICED, COMPONENTS AVAILABLE. FOR COMPLETE REPLACEMENT USE 5103748.												
		@ EFFECTIVE WITH 6D-534, FOR COMPLETE REPLACEMENT USE 5103748.												
		+ NOT SERVICED, FOR SERVICE USE PART NUMBER SHOWN IN PARENTHESES.												
2.7051 - GASKET, GOVERNOR COVER														
5J	5121342	GASKET, 6V53	1	1	1	1								
5E,H	5122742	GASKET, 2,3,4-53					1	1	1	1	1	1	1	1
2.7095 - SHAFT ASSY., GOVERNOR THROTTLE														
A LEVER AND SHAFT ASSY. INCLUDES PINS IN 2.7170 AND 2.7172.														
5K	5125454	LEVER AND SHAFT ASSY., 2,3,4-53										1		
5K	5125453	LEVER AND SHAFT ASSY., 2,3,4-53											1	
2.7165 - LEVER, GOVERNOR COVER SHUTDOWN SHAFT														
5H,J	5183042	LEVER, 2,3,4-53 (2.9410)				1	1	1	1		1			
5H,J	443603	BOLT, 1/4"-20X3/4" (12.9001)				1								
5H,J	179796	BOLT, 1/4"-20X7/8" (12.9001)					1	1	1		1			
5H,J	120380	LOCKWASHER, 1/4" (12.9200)				1	1	1	1		1			
2.7170 - LEVER, GOVERNOR COVER THROTTLE SHAFT														
5J	5151519	LEVER, 6V53	1	1	1	1								
5E,H	5107147	LEVER, 2, 3, 4-53 (2.9361)					1	1	1	1		1	1	1
	5108381	CLIP (2.9405)			1									

2.7000A MECHANICAL GOVERNOR

..FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			5 1 2	5 1 3	5 1 4	5 1 5	5 2 2	5 3 0	5 3 1	5 3 2	5 4 5	5 5 4	5 6 2	5 6 4
		2.7170 - LEVER, GOVERNOR COVER THROTTLE SHAFT (CONT'D)												
5E,J	213546	BOLT, 1/4"-20X1" (12.9001)	1	1	1	1	1	1	1	1		1	1	1
5E,J	120380	LOCKWASHER, 1/4" (12.9200)	1	1	1	1	1	1	1	1		1	1	1
		2.7230 - HOUSING ASSY., GOVERNOR CONTROL												
5J	5121001	HOUSING ASSY., 6V53 (INCLUDES ITEMS IN 2.7230 THRU 2.7300)	1	1	1	1								
5D	5122756	# HOUSING, 2,3,4-53 (C & D ENGINES) (5144090)					1	1			1			
5D	5122757	# HOUSING, 2,3,4-53 (A & B ENGINES) (5144089)							1	1		1	1	1
5J	5116071	PIN, 6V53 (TO CYLINDER BLOCK END PLATE)	1	1	1	1								
5J	141242	PIN, DOWEL 3/8"X7/8" (TO BLOWER) (12.9290)	2	2	2	2								
5J	5119314	PIN, 3/8"X1.68" 6V53 (CONTROL LINK LEVER SHAFT)	1	1	1	1								
5J	5150942	PIN, DOWEL 6V53 (COVER ALIGNING)	2	2	2	2								
	9417025	PLUG, 1 3/4" EXPANSION (REAR OF HSG.)	1	1	1	1								
5J	116337	PLUG, 1 1/16" EXPANSION (12.9330)	1	1	1	1								
	9421753	PLUG, 1 1/8" CUP (12.9320)				1	1							
5J	5126069	ADAPTOR, INJECTOR CONTROL LINK BOOT 6V53	2	2	2	2								
	5116262	ADAPTOR, INJECTOR CONTROL LINK BOOT, 2,3,4-53 (2.7830)					1	1	1	1	1	1	1	1
	105451	GASKET, 3/8" COPPER (12.9360)										1		1
	113699	BOLT, 3/8"-24X1/2" (BUFFER SCREW HOLE) (12.9001)										1		1
		# NOT SERVICED; USE NUMBER IN PARENTHESES AND INCLUDE 8924749 PLUG.												
		2.7250 - SHAFT ASSY., GOVERNOR OPERATING												
		INCLUDES ITEMS IN 2.7255, 2.7280, 2.7260 AND BEARING IN 2.7300.												
	5121458	SHAFT ASSY., 6V53	1	1	1	1								
	5122753	SHAFT ASSY., 2,3,4-53 (A AND B ENG.)					1	1	1	1		1	1	1
	5122752	SHAFT ASSY., 2,3,4-53 (C AND D ENG.)					1	1			1			
		2.7255 - SHAFT, GOVERNOR OPERATING												
5J	5121339	SHAFT, 6V53	1	1	1	1								
5D	5122751	SHAFT, 2,3,4-53					1	1	1	1	1	1	1	1
		2.7257 - TUBE, GOVERNOR OPERATING SHAFT												
5D,K	5122754	TUBE, 2,3,4-53					1	1	1	1	1	1	1	1
		2.7260 - BEARING, GOVERNOR OPERATING SHAFT-UPPER												
5D,J	9431894	BEARING	1	1	1	1	1	1	1	1	1	1	1	1
5D,J	9421917	SCREW AND LOCKWASHER ASSY., #10-24X7/16" (12.9025)	1	1	1	1	1	1	1	1	1	1	1	1
	120391	WASHER, #10 (12.9190)			1					1				

2.7000A MECHANICAL GOVERNOR

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			5 1 2	5 1 3	5 1 4	5 1 5	5 2 2	5 3 0	5 3 1	5 3 2	5 4 5	5 5 4	5 6 2	5 6 4
		2.7270 - BEARING, GOVERNOR OPERATING SHAFT-LOWER												
5J	954987	BEARING, 6V53	1	1	1	1								
5D	9431887	BEARING, 2,3,4-53					1	1	1	1	1	1	1	1
5D,K	9413284	RING, SNAP (TO HOUSING)					1	1	1	1	1	1	1	1
		2.7280 - LEVER, GOVERNOR OPERATING SHAFT-UPPER												
		A LEVER ASSY. INCLUDES PIN IN 2.7300.												
5J	5116011	LEVER ASSY., 6V53	1	1	1	1								
5D	5122749	LEVER ASSY., 2,3,4-53 (C & D ENG.)					1	1			1	1	1	1
5D	5122750	LEVER ASSY., 2,3,4-53 (A & B ENG.)							1	1				
	5132962	SCREW, 6V53 (GAP ADJUSTING)	1	1	1	1								
5D,J	5150898	SCREW, 2,3,4-53 (GAP ADJUSTING)					1	1	1	1	1	1	1	1
5D,J	114492	LOCKNUT, 1/4"-28 (12.9120)	1	1	1	1	1	1	1	1	1	1	1	1
		2.7290 - FORK, GOVERNOR OPERATING SHAFT-LOWER												
5J	5138335	FORK, 6V53	1	1	1	1								
5D	5122741	FORK, 2,3,4-53					1	1	1	1	1	1	1	1
5D	9425382	SCREW, #10-32X5/8" (W/LW) (12.9001)					2	2	2	2	2	2	2	2
		2.7300 - PIN, GOVERNOR OPERATING SHAFT LEVER												
5J	5150943	PIN, 6V53	1	1	1	1								
5D	5122746	PIN, 2,3,4-53					1	1	1	1	1	1	1	1
		2.7310 - LEVER AND PIN ASSY., GOVERNOR DIFFERENTIAL												
		A LEVER ASSY. INCLUDES PIN IN 2.7315.												
5J	5124209	LEVER ASSY., 6V53	1	1	1	1								
5D	5126311	LEVER ASSY., 2,3,4-53 (LIMITING SPEED)					1	1	1		1			
5D	5122743	LEVER ASSY., 2,3,4-53 (VARIABLE AND CONSTANT SPEED)								1		1	1	1
5D,J	5150941	WASHER, 21/64"	1	1	1	1	1	1	1	1	1	1	1	1
5D,J	142583	RETAINER, 13/64" SPRING (12.9640)	1	1	1	1	1	1	1	1	1	1	1	1
		2.7315 - PIN, GOVERNOR DIFFERENTIAL LEVER												
5J	5150943	PIN, 6V53 (2.7300)	1	1	1	1								
5D	5126310	PIN, 2,3,4-53 (LIMITING)					1	1	1		1			
5D	5122745	PIN, 2,3,4-53(VARIABLE AND CONSTANT)								1		1	1	1
		2.7317 - LEVER ASSY., GOVERNOR CONTROL LINK OPERATING												
5J	5121490	LEVER ASSY., 6V53 (INCLUDES NEEDLE BEARINGS)	1	1	1	1								
5J	9437946	BEARING, NEEDLE (2.7440)	2	2	2	2								
5J	5117693	PIN, 1.00" L.	2	2	2	2								

2.7000A MECHANICAL GOVERNOR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	5 1 2	5 1 3	5 1 4	5 1 5	5 2 2	5 3 0	5 3 1	5 3 2	5 4 5	5 5 4	5 6 2	5 6 4
		2.7317 - LEVER ASSY., GOVERNOR CONTROL LINK OPERATING (CONT'D)												
5J	148148	RETAINER, 1/4" SPRING (12.9460)	1	1	1	1								
5J	5151487	WASHER (2.7430)	2	2	2	2								
		2.7340 - HOUSING, GOVERNOR WEIGHT												
5D,K	5129730	HOUSING, 2,3,4-53 (C AND D ENGINE)					1	1			1			
5D,K	5129731	HOUSING, 2,3,4-53 (A AND B ENGINE)							1	1		1	1	1
5K	5119127	BUSHING, 2,3,4-53 (WEIGHT SHAFT END)					1	1	1	1	1	1	1	1
5D,K	9428477	PLUG, CUP 15/16" DIA. (3.4030)					1	1	1	1	1	1	1	1
		2.7350 - SHAFT AND CARRIER ASSY., GOVERNOR WEIGHT												
		SEE ASSEMBLY BREAKDOWN PAGE C1.												
	5122882	SHAFT AND CARRIER ASSY., 6V53	1	1										
	5122883	SHAFT AND CARRIER ASSY., 6V53			1									
	5133819	SHAFT AND CARRIER ASSY., 6V53				1								
	5122782	* SHAFT AND CARRIER ASSY., 2,3,4-53 (5100061)					1	1	1	1	1			
	5122787	@ SHAFT AND CARRIER ASSY., 2,3,4-53										1	1	1
	5125043	@ SHAFT AND CARRIER ASSY., 3-53								1				
	110529	SCREW, #10-24X1/4" FLAT HD. SL. (12.9300)					1	1	1	1	1	1	1	1
		* NOT SERVICED; COMPONENTS ARE AVAILABLE. FOR COMPLETE REPLACEMENT USE ASSY. SHOWN IN PARENTHESES.												
		@ NOT SERVICED, LISTED FOR REFERENCE ONLY. USE COMPONENTS.												
		2.7470 - BEARING, GOVERNOR WEIGHT SHAFT END												
5J	907674	BEARING	1	1	1	1								
		2.7475 - SPACER, GOVERNOR WEIGHT SHAFT												
5B	5122738	SPACER, 2,3,4-53 (BETWEEN GEAR AND BEARING)					1	1	1	1	1	1	1	1
		2.7520 - COVER, GOVERNOR WEIGHT HOUSING												
	5152716	* COVER, 2,3,4-53 (3.4223)						1	1					
	186625	* BOLT, 5/16"-18X7/8" (12.9001)						3	3					
	103320	* LOCKWASHER, 5/16" (12.9200)						3	3					
		* REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.												
		2.7530 - GASKET, GOVERNOR WEIGHT HOUSING COVER												
	5150193	* GASKET, 2,3,4-53 (5.1010)						1	1					
		* REQUIRED WHEN FUEL PUMP IS NOT DRIVEN FROM GOVERNOR.												

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	5 1 2	5 1 3	5 1 4	5 1 5	5 2 2	5 3 0	5 3 1	5 3 2	5 4 5	5 5 4	5 6 2	5 6 4
2.7540 - SPRING, GOVERNOR LOW SPEED														
5G	5151604	SPRING, 6V53 (ONE GREEN STRIPE)				1								
5G	5183704	SPRING, 2,3,4-53 (2 YELLOW STRIPES)					1	1	1		1			
2.7550 - SPRING, GOVERNOR HIGH SPEED														
5G	5124415	SPRING, 2,3,4,6V53(ONE WHITE STRIPE)				1		1	1		1			
	5126272	SPRING, 2,3,4-53 (ONE ORANGE STRIPE)					1							
	5129307	SPRING, 2,3,4-53 (THREE RED STRIPES)										1		1
	5129071	@ SPRING, 2, 3, 4-53 (THREE BLUE STRIPES)												
		@ OBSOLETE.				AR								
2.7560 - PLUNGER, GOVERNOR LOW SPEED SPRING														
5G	5182555	PLUNGER, 2,3,4-53				1		1	1		1			
	5126135	PLUNGER, 2,3,4-53					1							
2.7563 - PLUNGER, GOVERNOR HIGH SPEED SPRING														
	5125418	PLUNGER, 2,3,4-53										1		1
2.7570 - SEAT, GOVERNOR LOW SPEED SPRING														
5G	5150892	SEAT				1	1	1	1		1			
2.7580 - CAP, GOVERNOR LOW SPEED SPRING														
5G	5103975	CAP				1	1	1	1		1			
2.7590 - SCREW, GOVERNOR LOW SPEED SPRING ADJUSTING														
	5101432	PIN, 3.98"L.				1		1	1		1			
	5102270	SCREW, 1/4"-28X1" (12.9076)				1		1	1		1			
	5150891	+ SCREW					1							
5G	114492	LOCKNUT, 1/4"-28 (12.9120)				1	1	1	1		1			
		+ NOT SERVICED, USE (1) EACH OF 5102270 AND 5101798.												
2.7600 - SHIM, GOVERNOR HIGH SPEED SPRING														
	5150947	SHIM, .010"					AR							
	5151249	SHIM, .078"					AR							
	5123922	SHIM, .010"										AR		AR
	5123923	SHIM, .100"										AR		AR
2.7610 - RETAINER, GOVERNOR HIGH SPEED SPRING														
G	5182557	RETAINER				1		1	1		1			
	5174436	RETAINER					1							
	5113867	RETAINER										1		1

2.7000A MECHANICAL GOVERNOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		5 1 2	5 1 3	5 1 4	5 1 5	5 2 2	5 3 0	5 3 1	5 3 2	5 4 5	5 5 4	5 6 2	5 6 4
	2.7612 - PISTON, GOVERNOR SPEED ADJUSTING												
	5125603 PISTON										1		1
	5125604 SPACER, PISTON										1		1
	5133752 RING, PISTON SEAL										1		1
	2.7615 - LOCKNUT, GOVERNOR HIGH SPEED SPRING RETAINER												
5G	5186115 LOCKNUT				1		1	1		1			
	2.7620 - GUIDE, GOVERNOR SPRING												
	5124551 GUIDE										1		1
	2.7630 - COVER, GOVERNOR HIGH SPEED SPRING												
	5131132 COVER, 2,3,4-53					1							
	5125449 COVER, 2,3,4-53										1		1
	179816 BOLT, 5/16"-18X3/4" (12.9001)					2							
	274386 BOLT, 5/16"-18X3 1/4" (12.9001)										2		2
	103320 LOCKWASHER, 5/16" (12.9200)										2		2
	2.7635 - HOUSING, GOVERNOR HIGH SPEED SPRING ADJUSTING SCREW												
5G	5182559 HOUSING, 2,3,4,6V53				1		1	1		1			
	5125419 HOUSING, 2,3,4-53										1		1
	5127189 RING, PISTON BLOCKING										1		1
	445520 BOLT, 5/16"-18X3 1/2" (12.9001)				2		2	2	2	2			
	103320 LOCKWASHER, 5/16" (12.9200)				2	2	2	2	2	2			
	2.7650 - GASKET, GOVERNOR HIGH SPEED SPRING COVER												
5G	8922593 GASKET				1	1	1	1	1	1	2		2
	2.7655 - SCREW, GOVERNOR HIGH SPEED CONTROL												
	9414499 SCREW, 5/16"-24X1 1/2" SKT. SET (12.9076)												
	5125450 PLUG, 5/8" DRILLED HD. (2.7630)										1		1
	5156768 GASKET, 21/32" (COPPER) (4.4170)										1		1
	2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING												
	SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW.												
	5126841 * HOUSING ASSY., 6V53 (5139262) (E1)	1											
	5126121 * HOUSING ASSY., 6V53 (5139263) (E1)		1	1									
	5144095 HOUSING ASSY., 2, 3, 4-53 (F1)											1	
	5144096 HOUSING ASSY., 3-53								1				
5F	186270 BOLT, 5/16"-18X3 1/2" (12.9001)	2	2	2								2	
5F	103320 LOCKWASHER, 5/16" (12.9200)	2	2	2								2	

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
..FIG	NUMBER	NAME AND DESCRIPTION	5 1 2	5 1 3	5 1 4	5 1 5	5 2 2	5 3 0	5 3 1	5 3 2	5 4 5	5 5 4	5 6 2	5 6 4
		2.7680 - HOUSING ASSY., GOVERNOR VARIABLE SPEED SPRING (CONT'D)												
		* NOT SERVICED, COMPONENTS ARE AVAILABLE FOR COMPLETE REPLACEMENT USE ASSEMBLY SHOWN IN PARENTHESES WHICH INCORPORATES A NEW WIDER ROLLER BEARING.												
		2.7700 - GASKET, GOVERNOR VARIABLE SPEED SPRING HOUSING												
5F	8922593	GASKET (2.7650)	1	1	1					1			1	
		2.7740 - LEVER, GOVERNOR VARIABLE SPEED CONTROL												
	5125381	% LEVER	1											
	179796	BOLT, 1/4"-20X7/8" (12.9001)	1											
	120380	LOCKWASHER, 1/4" (12.9200)	1											
		% OBSOLETE.												
		2.7760 - SPRING, GOVERNOR VARIABLE SPEED												
5F	5127397	SPRING, 6V53 (TWO LIGHT BLUE STRIPES)	1	1	1					1			1	
		2.7770 - PLUNGER, GOVERNOR VARIABLE SPEED SPRING												
5F	5152938	PLUNGER, 6V53	1	1	1									
5F	5162661	PLUNGER, 2,3,4-53								1			1	
		2.7780 - GUIDE, GOVERNOR VARIABLE SPEED SPRING PLUNGER												
5F	5152939	GUIDE, 6V53	1	1	1					1			1	
		2.7790 - RETAINER, GOVERNOR VARIABLE SPEED SPRING												
5F	5137276	RETAINER	1	1	1					1			1	
		2.7795 - STOP, GOVERNOR VARIABLE SPEED SPRING RETAINER												
5F	5171784	STOP (WITH STEP)	1	1	1					1			1	
5F	5174430	STOP (WITH GAP)	1	1	1					1			1	
		2.7800 - SHIM, GOVERNOR VARIABLE SPEED SPRING												
5F	5136590	SHIM, .010"	6	6	6					6			6	
5F	5136591	SHIM, .078"	3	3	3					3			3	

2.7000A MECHANICAL GOVERNOR

			TYPES											
..FIG	PART NUMBER	NAME AND DESCRIPTION	5 1 2	5 1 3	5 1 4	5 1 5	5 2 2	5 3 0	5 3 1	5 3 2	5 4 5	5 5 4	5 6 2	5 6 4
2.7810 - SCREW ASSY., GOVERNOR BUFFER														
5J	5126073	SCREW ASSY., 6V53 (INCLUDES SPRING)	1	1	1									
5J	5172383	SCREW ASSY., 6V53 (INCLUDES SPRING)				1								
5D	5177083	SCREW ASSY. 2,3,4-53 (INCLUDES SPRING)					1	1	1		1		1	
	5183773	# SCREW ASSY. 2,3,4-53 (INCLUDES SPRING)	1	1	1					1			1	
	5155596	# WASHER, 5/16" (COPPER) (4.7190)	2	2	2					2				
	5174286	# NUT, 3/8"-24 LOCK (12.9140)	1	1	1					1				1
	5174286	NUT, 3/8"-24 LOCK (12.9140)	1	1	1	1								
	124925	NUT, 3/8"-24 (12.9120)					1	1	1		1		1	
		# USE WITH UPPER CONTROL HOUSING LUBRICATION TUBE ONLY.												
2.7819 - ROD ASSY., GOVERNOR TO INJECTOR LINK														
	5121453	LINK, 6V53 (LEFT BANK, UPPER)	1	1	1	1								
	5121452	LINK, 6V53 (RIGHT BANK, UPPER)	1	1	1	1								
	5121472	LINK, 6V53 (LOWER)	2	2	2	2								
7A	5122797	LINK, 2,3,4-53 (A & C ENG.)					1	1	1	1	1	1	1	1
7A	5122798	LINK, 2,3,4-53 (B & D ENG.)					1	1	1	1	1	1	1	1
	142583	RETAINER, SPRING 13/64" (12.9640)					1	1	1	1	1	1	1	1
7A,B	5147345	PIN, 1/4"X39/64" CLEVIS (12.9260)	2	2	2	2	1	1	1	1	1	1	1	1
7A,B	103361	PIN, 1/16"X1/2" COTTER (12.9250)	2	2	2	2	1	1	1	1	1	1	1	1
	5150941	WASHER, 21/64" (2.7310)					1	1	1	1	1	1	1	1
	454750	NUT, 1/4"-28 LOCK (UPPER TO LOWER LINK) (12.9120)	2	2	2	2								
2.7830 - ADAPTOR, CYLINDER HEAD GOVERNOR CONTROL LINK														
4A	5116262	ADAPTOR (IN HEAD) (PLAIN END)	2	2	2	2	1	1	1	1	1	1	1	1
2.7834 - BOOT, GOVERNOR TO INJECTOR LINK														
	5129706	HOSE, 7/8" I.D.X1.62" L. (RIGHT BANK)	1	1	1	1								
	5129705	HOSE, 7/8" I.D.X.76" L. (LEFT BANK OR B & D ENG.)	2	2	2	2	1	1	1	1	1	1	1	1
	5129707	HOSE, 7/8" I.D.X1.26" L. (A & C ENG.)					1	1	1	1	1	1	1	1
	5126072	HOUSING, LINK (LEFT BANK)	1	1	1	1								
	272855	CLAMP, HOSE (SPRING, 1 1/4") (A & C ENG.) (12.9660)	2	2		2	2	2	2	2	2	2	2	2
	5186840	CLAMP, HOSE (SCREW BANK) (B & D ENG.) (12.9660)	2	2	4	2	1	1	1	1	1	1	1	1
2.7890 - TUBE ASSY., GOVERNOR BEARING LUBRICATION														
	5109785	+ * TUBE ASSY. (DEV. L. 10.48") (WEIGHT HOUSING)	AR	AR			AR	AR	AR	AR	AR	AR	AR	AR
	5129726	@ TUBE ASSY. (DEV. L. 11.36") (WEIGHT HOUSING)	AR	AR			AR	AR	AR	AR	AR	AR	AR	AR
	5144695	TUBE ASSY. (DEV. L. 8.08") (TEE TO CONT. HSG.) (A & B ENGINES)								1				
5D	5166265	ELBOW, 1/4" TUBE X 1/8" PIPE 90 DEG. (7.4074)	AR	AR			AR	AR	AR	AR	AR	AR	AR	AR
	8924170	CONNECTOR, 1/4" TUBE (12.9460)	AR	AR			AR	AR	AR	AR	AR	AR	AR	AR

2.7000A MECHANICAL GOVERNOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		5 1 2	5 1 3	5 1 4	5 1 5	5 2 2	5 3 0	5 3 1	5 3 2	5 4 5	5 5 4	5 6 2	5 6 4
2.7890 - TUBE ASSY., GOVERNOR BEARING LUBRICATION (CONT'D)													
5143990	TEE, 1/4"-1/4" TUBE X 1/8" PIPE (IN WEIGHT HSG.)								1				
443762	* EXTENSION, 1/8" PIPE (12.9540) * THRU 3D-3391. @ EFFECTIVE WITH 3D-3392. + OBSOLETE.	AR	AR			AR	AR	AR	AR	AR	AR	AR	AR
2.7910 - SPRING, GOVERNOR THROTTLE LEVER RETURN													
5129711	SPRING, 6V53 (TORSION)	1	1	1									
5147598	SPRING, 2,3,4-53 (TORSION) (A & B ENG.)										1	1	1
2.7920 - VALVE, GOVERNOR DUAL SPEED CONTROL SOLENOID													
5124545	VALVE (220V., AC)												1
132908	BOLT, #10-32X1/2" (12.9025)												1
120217	LOCKWASHER, #10 (12.9200)												1
120614	NUT, #10-32 (12.9120)												1
2.7922 - BRACKET, GOVERNOR SOLENOID VALVE MOUNTING													
5125991	BRACKET												1
179837	BOLT, 3/8"-16X3/4" (12.9001)												2
103321	LOCKWASHER, 3/8" (12.9200)												2
2.7925 - TUBE, SOLENOID VALVE SUPPLY													
5125882	TUBE ASSY.												1
8924215	ELBOW, 90 DEG.-5/16" INV. FL. TUBE (12.9480)												1
8924153	ELBOW, 90 DEG.-5/16" INV. FL. TUBE (12.9480)												1
2.7927 - TUBE, SOLENOID VALVE TO GOVERNOR													
5125932	TUBE ASSY.												1
8924215	ELBOW, 90 DEG.-5/16" INV. FL. TUBE (12.9480)												1
8925609	CONNECTOR, 5/16" INV. FL. TUBE (12.9460)												1
2.7928 - CLIP, SOLENOID VALVE TUBE													
3223241	CLIP (2.5220)												2
123435	BOLT, 1/4"-28X5/8" (12.9001)												1
103319	LOCKWASHER, 1/4" (12.9200)												1
121902	NUT, 1/4"-28 (12.9120)												1

DETROIT DIESEL

53 MPC ENGINES

2.7000A MECHANICAL GOVERNOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	5 1 2	5 1 3	5 1 4	5 1 5	5 2 2	5 3 0	5 3 1	5 3 2	5 4 5	5 5 4	5 6 2	5 6 4
		2.7930 - TUBE, SOLENOID VALVE DRAIN												
	5129448	* TUBE ASSY., HEAD TO TEE (DEV. L. 10.54")												1
	5126395	TEE, 1/8" PIPE (7.4596) * NOT SERVICED, USE 5199575 BULK HOSE, (2) 5199588 FITTINGS AND SD-29.												1
		2.7945 - SEAL, GOVERNOR												
	5101140	SEAL				AR	AR	AR	AR	AR	AR			
		2.7960 - GEAR, GOVERNOR DRIVE												
5B	5116025	* GEAR, 3, 4-53 RA, RB, LC, LD (R.H. HELIX; 49 TEETH)					1	1	1	1	1	1	1	1
	5107076	+ GEAR, 3, 4-53 RA, RB, LC, LD (RH HELIX; 56 TEETH)					1	1	1	1	1	1	1	1
5B	5116026	* GEAR, 3, 4-53 RC, RD, LA, LB (L.H. HELIX; 49 TEETH)					1	1	1	1	1	1	1	1
	5107077	+ GEAR, 3, 4-53 RC, RD, LA, LB (LH HELIX; 56 TEETH)					1	1	1	1	1	1	1	1
	124546	KEY, 5/32"x5/8" WOODRUFF (12.9350)					1	1	1	1	1	1	1	1
	9434177	NUT, 5/8"-18 LOCK (12.9140) * THRU 3D-170682 AND 4D-180938. + EFF. WITH 3D-170683 AND 4D-180939.					1	1	1	1	1	1	1	1

2.7000A MECHANICAL GOVERNOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	5 7 3	5 8 7	5 8 8	5 8 9	5 9 0	5 9 1	5 9 2	5 9 3	5 9 4	5 9 5	5 9 6	5 9 7
2.7001 - GOVERNOR ASSY.														
A GOVERNOR ASSY. INCLUDES ITEMS IN 2.7002, 2.7045 THRU 2.7810 EXCEPT 2.7165, 2.7520, 2.7530 AND 2.7740. CLOSED LINKAGE GOVERNORS DO NOT INCLUDE ITEMS IN 2.7170. 6V-53 GOVERNORS DO NOT INCLUDE ITEMS IN 2.7470.														
5126625	@ GOVERNOR ASSY., 2, 3, 4-53 (LIMITING) (5107127)		1											
5129805	@ GOVERNOR ASSY., 2, 3, 4-53 (LIMITING) (5107127)			1				1						
5129802	@ GOVERNOR ASSY., 2, 3, 4-53 (LIMITING) (5107132)				1									
5129803	@ GOVERNOR ASSY., 2, 3, 4-53 (LIMITING) (5107131)					1								
5138284	@ GOVERNOR ASSY., 2, 3, 4-53 (LIMITING) (5107128)						1							
5129823	GOVERNOR ASSY., 2,3,4-53 (CONSTANT DUAL SPEED)								1	1				
5129733	@ GOVERNOR ASSY., 2,3,4-53 (VARIABLE) (5129737)										1			
5129734	@ GOVERNOR ASSY., 2,3,4-53 (VARIABLE) (5129738)											1		
5129737	# GOVERNOR ASSY., 2,3,4-53 (VARIABLE)												1	
5129738	# GOVERNOR ASSY., 2,3,4-53 (VARIABLE)													1
180083	BOLT, 5/16"-18X1 1/2" (12.9001)	2	2	2	2	2	2	2	2	2	2	2	2	2
186679	BOLT, 3/8"-16X1 1/4" (12.9001)	2	2		2	2	2	2	2	2	2	2		
9426895	BOLT, 3/8"-16X1 1/4" 12 PT. HD. (12.9005)												2	2
9414285	BOLT, 3/8"-24X7/8" (12 PT. HD.)	3	3	3	3	3	3	3	3	3	3	3	3	3
5145225	WASHER, 3/8" COPPER (12.9190)	3	3	3	3	3	3	3	3	3	3	3	3	3
9414322	WASHER, 3/8" (12.9190)	2	2	2	2	2	2	2	2	2	2	2	2	2
103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2	2	2	2	2	2	2	2	2	2
@ NOT SERVICED, COMPONENTS ARE AVAILABLE; FOR COMPLETE REPLACEMENT USE ASSY. SHOWN IN PARENTHESES.														
# ALSO INCLUDES ITEMS IN 2.7975, 2.7980 AND 2.7982.														
2.7002 - NAME PLATE, GOVERNOR														
5105180	NAME PLATE (PORTUGUESE)			1	1	1								
5122166	NAME PLATE			1	1	1	1							
145369	SCREW, #4X3/16" RED. HD. DR.			2	2	2	2							
2.7010 - GASKET, GOVERNOR TO BLOWER-GOVERNOR DRIVE														
5B	5116336	GASKET	1	1	1	1	1	1	1	1	1	1	1	1
2.7045 - COVER ASSY., GOVERNOR-COMplete														
SEE ASSEMBLY BREAKDOWN AS INDICATED.														
5126428	% COVER ASSY., 2, 3, 4-53 (LIMITING) (C & D ENG.) (PAGE A1) (5107124)			1		1								
5126429	COVER ASSY., 2,3,4-53 (LIMITING) (A & B ENG.) (PAGE A1)	1	1		1		1							

2.7000A MECHANICAL GOVERNOR

PART		TYPES													
FIG	NUMBER	NAME AND DESCRIPTION	5 7 3	5 8 7	5 8 8	5 8 9	5 9 0	5 9 1	5 9 2	5 9 3	5 9 4	5 9 5	5 9 6	5 9 7	
2.7045 - COVER ASSY., GOVERNOR-COMplete (CONT'D)															
	5107138	COVER ASSY., 2,3,4-53 (VARIABLE AND CONSTANT) (A & B ENG.) (PAGE A1)							1	1					
5J	9417926	SCREW, 1/4"-20X3/4" FIL. HD. (W/LW) (12.9010)	4	4	4	4	4	4	4	4					
		% NOT SERVICED, FOR SERVICE USE PART NUMBER SHOWN IN PARENTHESES.													
2.7051 - GASKET, GOVERNOR COVER															
5E,H	5122742	GASKET	1	1	1	1	1	1	1	1					
2.7095 - SHAFT ASSY., GOVERNOR THROTTLE															
		A LEVER AND SHAFT ASSY. INCLUDES PINS IN 2.7170 AND 2.7172.													
5K	5125454	LEVER AND SHAFT ASSY., 2,3,4-53											1	1	
5K	5125453	LEVER AND SHAFT ASSY., 2,3,4-53									1		1		
2.7165 - LEVER, GOVERNOR COVER SHUTDOWN SHAFT															
5H,J	5183042	LEVER (2.9410)	1	1	1	1	1	1							
5H,J	443603	BOLT, 1/4"-20X3/4" (12.9001)		1	1	1	1	1							
5H,J	179796	BOLT, 1/4"-20X7/8" (12.9001)	1												
5H,J	120380	LOCKWASHER, 1/4" (12.9200)	1	1	1	1	1	1							
2.7170 - LEVER, GOVERNOR COVER THROTTLE SHAFT															
	5120069	LEVER, 2,3,4-53 (2.9340)			1	1									
5E,H	5107147	LEVER, 2,3,4-53 (2.9340)					1	1	1	1					
	5100082	LEVER, 2,3,4-53	1	1											
5K	455734	PIN, 1/8"X3/4" (12.9300)									1	1	1	1	
5K	5124976	BOLT, EYE									1	1	1	1	
5E,J	213546	BOLT, 1/4"-20X1" (12.9001)	1	1	1	1	1	1	1	1					
5E,J	120380	LOCKWASHER, 1/4" (12.9200)	1	1	1	1	1	1	1	1					
5K	114493	LOCKNUT, 5/16" (2.7170)									2	2	2	2	
2.7172 - BRACKET, GOVERNOR THROTTLE SPEED ADJUSTING SHAFT															
5K	5125063	BOLT, ADJUSTING									2	2	2	2	
	455734	PIN, 1/8"X3/4" SPRING (12.9300)									1	1	1	1	
5K	103089	NUT, #12-24 (12.9120)									2	2	2	2	
2.7174 - SPRING, GOVERNOR THROTTLE SPEED ADJUSTING															
5K	5125426	SPRING (RED PAINT)									1	1	1	1	
5K	5147287	SPRING (WHITE PAINT)											1	1	