

2.9000A THROTTLE CONTROLS

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	5 1 9	5 2 0	5 2 1	5 2 2	5 2 3	5 2 4	5 3 8	5 4 1	5 5 2	5 5 3	5 5 8	5 6 0
2.9344 - BRACKET, THROTTLE BOOSTER SPRING														
'E	5123879	BRACKET, 2,3,4-53											1	
	5125014	BRACKET, 2-53		1		1								
	5125015	BRACKET, 2,3,4-53	1		1									
IA	5134476	BRACKET, 6V53										1		
'E	179823	BOLT, 5/16"-18X5/8" (12.9001)	2	2	2	2							1	
	186628	BOLT, 3/8"-16X1 1/2" (12.9001)												
	189330	BOLT, 3/8"-24X3 3/4" (12.9001)										2		
'E	103320	LOCKWASHER, 5/16" (12.9200)	2	2	2	2								
'E	120376	NUT, 5/16"-18 (12.9120)	2	2	2	2								
2.9345 - LEVER, THROTTLE BOOSTER														
IA	5128795	LEVER, 6V53										1		
'E	5125016	BRACKET, 2,3,4-53		1		1								
	179796	BOLT, 1/4"-20X7/8" (12.9001)	2	2	2	2						1		
	103319	LOCKWASHER, 1/4" (12.9200)	2	2	2	2						1		
	120375	NUT, 1/4"-20 (12.9120)	2	2	2	2								
2.9347 - SPRING, THROTTLE BOOSTER														
A	5125716	SPRING, 2,3,4,6V53										1	1	
A	5124418	SPRING, 2,3,4-53 (5 9/16" L.)	1	1	1	1								
2.9348 - EYE, THROTTLE BOOSTER ADJUSTING														
E	5123762	EYE, 2,3,4-53	1	1	1	1							1	
A	5134051	EYE, 6V53										1		
E	120375	NUT, 1/4"-20 (12.9120)	2	2	2	2							2	
A	123221	NUT, 3/8"-16 (12.9120)										2		
2.9349 - HANGER, THROTTLE BOOSTER SPRING														
E	5186749	NUT, 5/8" 3,4,6V53 (SPRING HANGER)											1	
E	5171429	NUT, 7/16" 2,6V53 (SPRING HANGER)										1		
E	5171045	BOLT, 5/16"-24X5/8" 2,3,4,6V53 (1/8" HEAD)										1	1	
2.9360 - SHAFT, THROTTLE CONTROL-REAR OF ENGINE TO GOVERNOR														
	5127405	SHAFT ASSY., 3,4-53												1
	5126558	LINK ASSY., 3,4-53												1
	103373	PIN, 3/32"X3/4" COTTER (12.9250)												2
	5170492	BOLT, 3/8"-24X2 29/32" (12.9001)												2
	186309	BOLT, 3/8"-24X3 3/4" (12.9001)												2
	120393	WASHER, 5/16" (12.9190)												2

2.9000A THROTTLE CONTROLS

PART		TYPES												
..FIG ..	NUMBER	NAME AND DESCRIPTION	5 1 9	5 2 0	5 2 1	5 2 2	5 2 3	5 2 4	5 3 8	5 4 1	5 5 2	5 5 3	5 5 8	5 6 0
		2.9361 - LEVER, GOVERNOR CONTROL SHAFT-REAR OF ENGINE												
	5107147	LEVER, 3,4-53												1
	186647	BOLT, 1/4"-20X1" (12.9001)												1
	120380	LOCKWASHER, 1/4" (12.9200)												1
		2.9390 - LEVER, GOVERNOR CONTROL SHAFT												
	5147640	LEVER, (2, 3, 4-53) AND SD-288 (2.9340)							1					
	5154448	LEVER, 2,3,4-53 (2.7170)								1				
8A	5158432	LEVER, 6V53 (2.7170)											1	
	5128795	LEVER, 4-53												1
	179796	BOLT, 1/4"-20X7/8" (12.9001)							1				1	1
	186647	BOLT, 1/4"-20X1" (12.9001)								1				
	120380	LOCKWASHER, 1/4" (12.9200)							1				1	1
	103319	LOCKWASHER, 1/4" (12.9200)											1	
		2.9405 - SPRING, GOVERNOR CONTROL RETRACTING												
	5119679	SPRING, 3,4-53 (2.7210)											1	
	5172502	EYE, 3,4-53 (2.9348)											1	
	120380	LOCKWASHER, 1/4" (12.9200)											1	
	120375	NUT, 1/4"-20 (12.9120)											2	
		2.9406 - BRACKET, GOVERNOR CONTROL RETRACTING SPRING												
	5126551	BRACKET, 3,4-53												1
	5126987	BRACKET, 3,4-53 (2.9405)											1	
	132264	SCREW, 1/4"-20X3/4" FIL.HD.(12.9010)											2	
	100002	BOLT, 1/4"-28X1"(LEVER STOP) (12.9001)											1	
	103319	LOCKWASHER, 1/4" (12.9200)											1	
	120316	NUT, 1/4"-28 (12.9120)											1	
		2.9422 - WIRE, GOVERNOR CONTROL												
8A	5146238	WIRE ASSY., 2,3,4-53 (48" L.)	1	1					1	1	1			
	5184255	PLATE, NAME 2,3,4-53	1	1					1	1	1			
	110730	LOCKWASHER, 3/8" (12.9200)	1	1					1	1	1			
	124925	NUT, 3/8"-24 (12.9120)	1	1					1	1	1			

2.9000A THROTTLE CONTROLS

PART		NAME AND DESCRIPTION	TYPES										
FIG	NUMBER		5 1 9	5 2 0	5 2 1	5 2 2	5 2 3	5 2 4	5 3 8	5 4 1	5 5 2	5 5 3	5 5 8
2.9426 - PIN, GOVERNOR CONTROL WIRE SWIVEL													
3A	5161464	PIN, 2,3,4-53	1	1				1	1	1			
	120392	WASHER, 1/4" (12.9190)						1	1	1			
	120393	WASHER, 11/32" (12.9190)	1	1									
	142583	RETAINER, 13/64" (SPRING) (12.9640)	1	1				1	1	1			
3A	132105	SCREW, #10-32X3/8" FIL. HD. (12.9010)	1	1				1	1	1			
2.9428 - CLIP, GOVERNOR CONTROL WIRE TUBE													
3A	3290569	CLIP (AT WIRE END) (7.8320)	1	1				1	1	1			
	5157809	CLIP (3/16" TUBE) (7.8320)						1					
3A	123298	BOLT, 1/4"-28X3/8" (12.9001)	1	1				1	1	1			
	179833	BOLT, 3/8"-16X1/2" (12.9001)						1					
	120380	LOCKWASHER, 1/4" (12.9200)	1	1				1	1	1			
	103321	LOCKWASHER, 3/8" (12.9200)						1					
3A	121902	NUT, 1/4"-28 (12.9120)	1	1				1	1	1			

2.9000A THROTTLE CONTROLS

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	5 6 1	5 6 9	5 7 2	5 7 8	5 7 9	5 8 0	5 8 2	5 8 3	5 8 6	5 9 5	6 0 2	6 0 3
		2.9133 - CONTROL, VERNIER THROTTLE												
		SEE ASSEMBLY BREAKDOWN PAGE A1.												
8B	3292337	CONTROL ASSY., 2,3,4-53			1									
	3292560	CONTROL ASSY., 2,3,4-53				1								
		2.9150 - BRACKET, THROTTLE CONTROL KNOB SHAFT												
		A BRACKET ASSY. INCLUDES BUSHING IN 2.9160.												
	5124829	BRACKET, 2,3,4-53			1	1								
		2.9160 - BUSHING, THROTTLE CONTROL SHAFT BRACKET												
	3222765	BUSHING, 2,3,4-53			1									
		2.9170 - PLATE, THROTTLE CONTROL INDICATOR												
	3292274	PLATE, 2,3,4-53			1	1								
	454813	BOLT, 1/4"-20X7/8" (12.9001)			3	3								
	120380	LOCKWASHER, 1/4" (12.9200)			3	3								
	120375	NUT, 1/4"-20 (12.9120)			3	3								
		2.9175 - SUPPORT, THROTTLE CONTROL BRACKET												
	5124502	SUPPORT, 2,3,4-53			1	1								
	5128407	SUPPORT, 2,3,4-53			1	1								
	186676	BOLT, 1/4"-20X5/8" (12.9001)			1	1								
	120392	WASHER, 1/4" (12.9190)			1	1								
	120380	LOCKWASHER, 1/4" (12.9200)			1	1								
	120375	NUT, 1/4"-20 (12.9120)			1	1								
		2.9280 - ROD AND CLEVIS ASSY., THROTTLE CONTROL												
	5126986	ROD ASSY., 4-53		1										
	5129615	ROD ASSY., 3-53(ACCELERATOR CONTROL)					1							
	5123245	CLAMP, SWIVEL 4-53		1										
	103495	PIN, 5/16" CLEVIS (12.9160)		1										
	103372	PIN, 3/32"X1/2" COTTER (12.9260)		1										
	120380	LOCKWASHER, 1/4" (12.9200)					2							
	103320	LOCKWASHER, 5/16" (12.9200)		1										
	121902	NUT, 1/4"-28 (12.9120)					2							
	114493	LOCKNUT, 5/16"-24 (2.7170)		1										

2.9000A THROTTLE CONTROLS

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	5 6 1	5 6 9	5 7 2	5 7 8	5 7 9	5 8 0	5 8 2	5 8 3	5 8 6	5 9 5	6 0 2	6 0 3
		2.9310 - SHAFT, THROTTLE CONTROL CROSS												
	5129613	STUD, 3-53 (ACCELERATOR IDLER LEVER) (2.9360)				1								
		2.9340 - LEVER, THROTTLE CONTROL CROSS SHAFT												
	5129614	LEVER ASSY., 3-53 (ACCELERATOR IDLER) (2.9300)				1								
		2.9344 - BRACKET, THROTTLE BOOSTER SPRING												
7E	5123878	BRACKET, 2,3,4-53						1			1	1		
	5126155	BRACKET, 6V53											1	
3A	5123879	BRACKET, 4-53												1
	186628	BOLT, 3/8"-16X1 1/2" (12.9001)						1			1	1		1
	189330	BOLT, 3/8"-24X3 3/4" (12.9001)											2	
	103321	LOCKWASHER, 3/8" (12.9200)										1		
		2.9345 - LEVER, THROTTLE BOOSTER												
3A	5128795	LEVER, 6V53											1	
	180021	BOLT, 1/4"-20X7/8" (12.9001)											1	
	120380	LOCKWASHER, 1/4" (12.9200)											1	
		2.9347 - SPRING, THROTTLE BOOSTER												
3A	5125716	SPRING, 2,3,4,6V53						1					1	
7E	5143344	SPRING, 2,3,4-53										1		1
		2.9348 - EYE, THROTTLE BOOSTER ADJUSTING												
7E	5123762	EYE, 1/4"-20X4" 2,3,4,6V53						1				1	1	1
7E	120375	NUT, 1/4"-20 (12.9120)						2				2	2	2
		2.9349 - HANGER, THROTTLE BOOSTER SPRING												
7E	5186749	NUT, 5/8"L.2,3,4,6V53(SPRING HANGER)						1				1		1
7E	5171429	NUT, 7/16"L.6V53(SPRING HANGER)											1	
7E	5171045	BOLT, 5/16"-2 2,3,4,6V53						1				1	1	1

2.9000A THROTTLE CONTROLS

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		5 6 1	5 6 9	5 7 2	5 7 8	5 7 9	5 8 0	5 8 2	5 8 3	5 8 6	5 9 5	6 0 2	6 0 3
2.9355 - SOLENOID, THROTTLE CONTROL													
5100004	EYE, 6V53 (2.9024)											1	
1996097	* SWITCH, PUSH BUTTON 6V53 (7.4115)											1	
100001	BOLT, 1/4"-28X3/4" (12.9001)											2	
181342	BOLT, 5/16"-24X1 3/8" (12.9001)											1	
120392	WASHER, 1/4" (12.9190)											2	
120380	LOCKWASHER, 1/4" (12.9200)											2	
121902	NUT, 1/4"-28 (12.9120)											2	
114492	LOCKNUT, 1/4"-28 (12.9120)											1	
114493	LOCKNUT, 5/16"-24 (2.7170)											1	
	* PROCURE FROM AC DELCO.												
2.9357 - BRACKET, THROTTLE CONTROL SOLENOID													
5162846	BRACKET, 6V53											1	
132268	SCREW, 1/4"-20X7/8" FIL. HD. (12.9010)											2	
120380	LOCKWASHER, 1/4" (12.9200)											AR	
2.9360 - SHAFT, THROTTLE CONTROL-REAR OF ENGINE TO GOVERNOR													
5128417	ROD ASSY., 2,3,4-53		1	1									
5129616	ROD ASSY., 3-53(ACCELERATOR LINKAGE)					1							
5108388	+ ROD, 4-53 (ACCELERATOR LINKAGE)						1						
5118951	JOINT, BALL 5/16"-24 4-53(12.9680)						1						
103372	PIN, 3/32"X1/2" COTTER (12.9250)						3						
120393	WASHER, 5/16" (12.9190)						3						
120380	LOCKWASHER, 1/4" (12.9200)		2	2									
121902	NUT, 1/4"-28 (12.9120)		2	2									
	+ OBSOLETE.												
2.9390 - LEVER, GOVERNOR CONTROL SHAFT													
3222760	LEVER, 2,3,4-53		1	1									
5158432	LEVER, 6V53 (SHUT-OFF) (2.7170)											1	
5183802	LEVER, 6V53 (2.7170)											1	
5162848	BRACKET, LEVER 6V53											1	
5110692	SPACER, 2,3,4-53 (3.3060)		1	1									
454813	BOLT, 1/4"-20X7/8" (12.9001)											2	
106276	BOLT, 1/4"-28X1 1/8" (12.9001)		1	1									
120380	LOCKWASHER, 1/4" (12.9200)		1	1								2	
121902	NUT, 1/4"-28 (12.9120)		1	1									
2.9405 - SPRING, GOVERNOR CONTROL RETRACTING													
5119679	SPRING, 4-53 (2.7210)	1											
5172502	EYE, 4-53 (2.9348)	1											
5126560	CLIP (ACCELERATOR LINKAGE)				1								

2.9000A THROTTLE CONTROLS

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	5 6 1	5 6 9	5 7 2	5 7 8	5 7 9	5 8 0	5 8 2	5 8 3	5 8 6	5 9 5	6 0 2	6 0 3
		2.9405 - SPRING, GOVERNOR CONTROL RETRACTING (CONT'D)												
	186618	BOLT, 5/16"-18X5/8" (12.9001)				1								
	120380	LOCKWASHER, 1/4" (12.9200)	1											
	103320	LOCKWASHER, 5/16" (12.9200)				1								
	120375	NUT, 1/4"-20 (12.9120)	2											
	120376	NUT, 5/16"-18 (12.9120)				1								
		2.9406 - BRACKET, GOVERNOR CONTROL RETRACTING SPRING												
	5126987	BRACKET, 4-53	1											
	132264	SCREW, 1/4"-20X3/4" FIL. HD. (12.9010)	2											
	100002	BOLT, 1/4"-28X1" (LEVER STOP) (12.9001)	1											
	120380	LOCKWASHER, 1/4" (12.9200)	1											
	120613	NUT, 1/4"-28 (12.9120)	1											
		2.9410 - LEVER, GOVERNOR CONTROL												
	5173081	LEVER, 2,3,4-53		1	1									
	5123880	LEVER, 2,3,4-53						1				1		
	5123881	LEVER, 4-53												1
C	180021	BOLT, 1/4"-20X7/8" (12.9001)						1				1		1
	106276	BOLT, 1/4"-28X1 1/8" (12.9001)		1	1									
	120380	LOCKWASHER, 1/4" (12.9200)		1	1			1				1		1
	121902	NUT, 1/4"-28 (12.9120)		1	1									
		2.9422 - WIRE, GOVERNOR CONTROL												
A	5146239	* WIRE ASSY., 2,3,4-53 (90" L.)							1	1				
A	5146238	* WIRE ASSY., 2,3,4-53 (57" L.)											1	1
	5184255	PLATE, NAME 2,3,4-53								1		1		1
	110730	LOCKWASHER, 3/8" (12.9200)							1	1		1		1
	124925	NUT, 3/8"-24 (12.9120)							1	1		1		1
		* WIRE ASSY. LENGTH DETERMINED BY INSTALLATION.												
		2.9426 - PIN, GOVERNOR CONTROL WIRE SWIVEL												
A	5161464	PIN, SWIVEL 2,3,4-53						1		1	1	1		1
	5150941	WASHER, 2,3,4-53 (2.7310)						1		1	1	1		1
	142583	RETAINER, 13/64" SPRING (12.9640)						1		1	1	1		1
A	132105	SCREW, #10-32X3/8" FIL. HD. (12.9010)						1		1	1	1		1

2.9000A THROTTLE CONTROLS

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..FIG ..	NUMBER	NAME AND DESCRIPTION	5 6 1	5 6 9	5 7 2	5 7 8	5 7 9	5 8 0	5 8 2	5 8 3	5 8 6	5 9 5	6 0 2	6 0 3
2.9428 - CLIP, GOVERNOR CONTROL WIRE TUBE														
5155782		CLIP (7.8320)								1		1		1
5108383	+	BRACKET				1								
3290569		CLIP (7.8320)						1		1	1	1		1
123298		BOLT, 1/4"-28X3/8" (12.9001)						1		1	1	1		1
120380		LOCKWASHER, 1/4" (12.9200)						1		1	1	1		1
121902		NUT, 1/4"-28 (12.9120)						1		1	1	1		1
		+ OBSOLETE												

2.9000A THROTTLE CONTROLS

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	6 1 3	6 2 3	6 2 7	6 2 8	6 3 0	6 3 1	6 4 3	6 4 6	6 4 7	6 4 8	6 5 8
		2.9305 - BRACKET, THROTTLE CONTROL CROSS SHAFT-ENGINE LIFTER											
3A	5109535	BRACKET, 4-53					1						
	179838	BOLT, 3/8"-16X7/8" (12.9001)					2						
	179796	BOLT, 1/4"-20X7/8" (12.9001)					2						
	103321	LOCKWASHER, 3/8" (12.9200)					2						
		2.9310 - SHAFT, THROTTLE CONTROL CROSS											
3A	5109671	SHAFT, 4-53					1						
		2.9312 - TUBE, THROTTLE CONTROL CROSS SHAFT											
3A	5109534	TUBE, 4-53					1						
3A	5180116	BOLT, (1/4"-20 "U") (2.9867)					2						
	120380	LOCKWASHER, 1/4" (12.9200)					2						
	120375	NUT, 1/4"-20 (12.9120)					2						
		2.9340 - LEVER, THROTTLE CONTROL CROSS SHAFT											
	5158432	LEVER, 4-53 (2.7170)					2						
	5113397	BUSHING, 4-53 (1/2"X5/8"X3/4") (2.9142)					2						
	103904	KEY, 3/32"X1/2" WOODRUFF (12.9350)					2						
	5167714	WASHER, 1/2" (1.7250)					2						
	103319	LOCKWASHER, 1/4" (12.9200)					2						
		2.9344 - BRACKET, THROTTLE BOOSTER SPRING											
7E	5123878	BRACKET, 2,3,4-53							1				
	5126155	BRACKET, 6V53		1									
	5131693	BRACKET, 6V53										1	
	5164294	SPACER, 13/32"X7/8"X1/8" 6V53 (7.1581)										2	
7E	186628	BOLT, 3/8"-16X1 1/2" (12.9001)							1				
	114926	BOLT, 3/8"-16X4 1/4" (12.9001)										2	
	189330	BOLT, 3/8"-24X3 3/4" (12.9001)		2									
		2.9345 - LEVER, THROTTLE BOOSTER											
3A	5128795	LEVER, 6V53		1								1	
3A	180021	BOLT, 1/4"-20X7/8" (12.9001)		1								1	
	120380	LOCKWASHER, 1/4" (12.9200)		1								1	

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PART			TYPES										
..FIG	NUMBER	NAME AND DESCRIPTION	6 1 3	6 2 3	6 2 7	6 2 8	6 3 0	6 3 1	6 4 3	6 4 6	6 4 7	6 4 8	6 5 8
2.9347 - SPRING, THROTTLE BOOSTER													
7E	5125716	SPRING, 2,3,4,6V53		1					1		1		
2.9348 - EYE, THROTTLE BOOSTER ADJUSTING													
7E	5123762	EYE, 1/4"-20X4" 2,3,4,6V53		1					1		1		
7E	120375	NUT, 1/4"-20 (12.9120)		2					2		2		
2.9349 - HANGER, THROTTLE BOOSTER SPRING													
7E	5186749	NUT, 5/8"L. 2,3,4,6V53 (SPRING HANGER)							1				
7E	5171429	NUT, 7/16"L. 6V53 (SPRING HANGER)		1							1		
7E	5171045	BOLT, 5/16"-2 2,3,4,6V53		1					1		1		
2.9355 - SOLENOID, THROTTLE CONTROL													
	1119909	SOLENOID (24V-32V) (7.4519)								1			
	01424	* SOLENOID (12V.)	1	1									
	5100004	EYE (2.9024)		1									
	1996097	* SWITCH, PUSH BUTTON (7.4115)	1	1						1			
	100001	BOLT, 1/4"-28X3/4" (12.9001)	2	2						2			
	181342	BOLT, 5/16"-24X1 3/8" (12.9001)		1									
	120392	WASHER, 1/4" (12.9190)	2	2						2			
	120380	LOCKWASHER, 1/4" (12.9200)	2	2						2			
	121902	NUT, 1/4"-28 (12.9120)	2	2						2			
	114492	LOCKNUT, 1/4"-28 (12.9120)		1									
	114493	LOCKNUT, 5/16"-24 (2.7170)		1									
		* PROCURE FROM AC DELCO.											
2.9357 - BRACKET, THROTTLE CONTROL SOLENOID													
	5162846	BRACKET, 6V53		1									
	5162847	BRACKET, 6V53	1							1			
	132268	SCREW, 1/4"-20X7/8" FIL. HD. (12.9010)	3	2						3			
	120380	LOCKWASHER, 1/4" (12.9200)	AR	AR						AR			
2.9360 - SHAFT, THROTTLE CONTROL-REAR OF ENGINE TO GOVERNOR													
8A	5109536	ROD, 4-53 (19.70" L.) (CROSS SHAFT TO GOV.)						1					
	5109537	ROD, 4-53 (14.84" L.) (CROSS SHAFT TO ACCELERATOR)						1					

2.9000A THROTTLE CONTROLS

			TYPES										
FIG	PART NUMBER	NAME AND DESCRIPTION	6 1 3	6 2 3	6 2 7	6 2 8	6 3 0	6 3 1	6 4 3	6 4 6	6 4 7	6 4 8	6 5 8
2.9360 - SHAFT, THROTTLE CONTROL-REAR OF ENGINE TO GOVERNOR (CONT'D)													
	5125840	LINK, 6V53	1							1			
8A	5118951	JOINT, BALL 5/16"-24 4-53 (12.9680)					4						
	103361	PIN, 1/16"X1/2" COTTER (12.9250)	1							1			
	5147345	PIN, 1/4" CLEVIS (12.9260)	1							1			
	120392	WASHER, 1/4" (12.9190)	1							1			
8A	103320	LOCKWASHER, 5/16" (12.9200)					4						
	114492	LOCKNUT, 1/4"-28 (12.9120)	2							2			
8A	114493	LOCKNUT, 5/16"-24 (2.7170)					4						
2.9390 - LEVER, GOVERNOR CONTROL SHAFT													
	5158432	LEVER, 6V53 (SHUT-OFF) (2.7170)		1									
	5183802	LEVER, 6V53 (2.7170)		1									
	5162848	BRACKET, LEVER 6V53		1									
	454813	BOLT, 1/4"-20X7/8" (12.9001)		2									
	120380	LOCKWASHER, 1/4" (12.9200)		AR									
2.9410 - LEVER, GOVERNOR CONTROL													
	5123880	LEVER, 2,3,4-53							1				
	5131189	LEVER, 6V53	1							1			
	5132611	LEVER, 4-53						1				1	
	5158432	LEVER, 6V53 (2.7170)									1		
	180021	BOLT, 1/4"-20X7/8" (12.9001)	1				2	1	1	1	1	1	
	120392	WASHER, 1/4" (12.9190)						1				1	
	120380	LOCKWASHER, 1/4" (12.9200)	1				1		1	1	1		
	120375	NUT, 1/4"-20 (12.9120)						1				1	
2.9422 - WIRE, GOVERNOR CONTROL													
8A	5146239	* WIRE ASSY., 2,3,4-53 (90"L.)							1				1
	5184255	PLATE, NAME 2,3,4-53							1				1
	110730	LOCKWASHER, 3/8" (12.9200)							1				1
	124925	NUT, 3/8"-24 (12.9120)							1				1
		* WIRE ASSY. LENGTH DETERMINED BY INSTALLATION.											
2.9426 - PIN, GOVERNOR CONTROL WIRE SWIVEL													
8A	5161464	PIN, SWIVEL 2,3,4-53							1				1
	120392	WASHER, 1/4" (12.9190)							1				1
	142583	RETAINER, 13/64" SPRING (12.9640)							1				1
8A	132105	SCREW, #10-32X3/8" FIL. HD. (12.9010)							1				1

2.9000A THROTTLE CONTROLS

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	6 1 3	6 2 3	6 2 7	6 2 8	6 3 0	6 3 1	6 4 3	6 4 6	6 4 7	6 4 8	6 5 8
2.9428 - CLIP, GOVERNOR CONTROL WIRE TUBE													
	3290569	CLIP (7.8320)							1				1
	123298	BOLT, 1/4"-28X3/8" (12.9001)							1				1
	120380	LOCKWASHER, 1/4" (12.9200)							1				1
	121902	NUT, 1/4"-28 (12.9120)							1				1
2.9900 - LEVER, ACCELERATOR LINKAGE MT TRANSMISSION													
8C,D	5130472	LEVER, 4.6V53			1	1		1				1	
8C,D	181309	BOLT, 1/4"-28X1/2" (12.9001)			2	2		2				2	
8C,D	120380	LOCKWASHER, 1/4" (12.9200)			2	2		2				2	
2.9910 - LEVER, TRANSMISSION ACCELERATOR CONTROL MT													
8C,D	5130613	LEVER, 4.6V53			1	1		1				1	
8D	5130616	SPACER, 4-53 (25/64" I.D.X.88"L.)						1				1	
8D	181377	BOLT, 3/8"-24X1 3/4" (12.9001)						1				1	
8D	120394	WASHER, 3/8" (12.9190)						1				1	
8D	5130615	WASHER, SPRING (17/32" I.D.X.7/8" O.D.)						1				1	
	117049	NUT, 3/8"-24 (12.9120)						1				1	
2.9915 - LEVER, GOVERNOR ACCELERATOR CONTROL MT TRANSMISSION													
8D	5130473	LEVER, 6V53			1	1							
8C	5130470	LEVER, 4-53						1				1	
8C,D	5130614	SPRING, 4.6V53 (.50" O.D.X.1.21"L.)			1	1		1				1	
8C,D	5131412	SPRING, 4.6V53 (.33" O.D.X.9.27"L.) (INSIDE 5130614)			1	1		1				1	
8C	271287	FITTING, 1/4"-28 LUBE (12.9540)						1				1	
8D	180021	BOLT, 1/4"-20X7/8" (12.9001)			1	1							
8D	120380	LOCKWASHER, 1/4" (12.9200)			1	1							
2.9920 - BRACKET, GOVERNOR AND TRANSMISSION CONTROL MT													
8C	5130465	BRACKET, 4-53 (L.H.)						1					
	5130466	BRACKET, 4-53 (R.H.)										1	
8C	456390	PIN, 1/4"X3/4" ROLL (12.9275)						1				1	
8C	179824	BOLT, 5/16"-18X1 3/4" (12.9001)						2				2	
8C	103320	LOCKWASHER, 5/16" (12.9200)						2				2	
2.9930 - LINK, GOVERNOR ACCELERATOR CONTROL MT TRANSMISSION													
8C	5125687	LINK, 4-53						1					
	5125686	LINK, 4-53										1	
8C	103320	LOCKWASHER, 5/16" (12.9200)						2				2	
8C	114493	LOCKNUT, 5/16"-24 (2.7170)						2				2	

2.9000A THROTTLE CONTROLS

PART			TYPES											
FIG . . .	NUMBER	NAME AND DESCRIPTION	6 1 3	6 2 3	6 2 7	6 2 8	6 3 0	6 3 1	6 4 3	6 4 6	6 4 7	6 4 8	6 5 8	
2.9940 - CABLE ASSY., TRANSMISSION CONTROL MT														
*	5143275	CABLE ASSY., 4-53 (45"L.)						1						
@*	5130505	& CABLE ASSY., 4,6V53 (58"L.)				1						1		
	5143276	% CABLE ASSY., 6V53 (58"L.)				1								
*	5143277	CABLE ASSY., 6V53 (66"L.)			1									
@	5130681	# CABLE ASSY., 6V53 (66"L.)			1									
8C,D	193249	CLEVIS, ADJUSTING, 1/4"-28 (12.9620)			2	2		2				2		
8C,D	138083	PIN, 1/4"X5 1/64" CLEVIS (12.9260)			2	2		2				2		
8C,D	103362	PIN, 1/16"X3/4" COTTER (12.9250)			2	2		2				2		
8C,D	121902	NUT, 1/4"-28 (12.9120)			2	2		2				2		
		@ FIG. 5B OF 9.0000.												
		* FIG. 4A OF 9.0000.												
		& THRU 6D-42311.												
		% EFFECTIVE WITH 6D-42312.												
		+ EFFECTIVE WITH 6D-50877.												
		# THRU 6D-50876.												
2.9950 - CLIP, TRANSMISSION CABLE MT														
	5163538	CLIP (3/16" TUBE) (7.8320)			2	2		1				2		
	5179861	BRACKET, CLIP SUPPORT (7.3245)			1	1								
	5181325	BRACKET, CLIP SUPPORT (4.8042)						1						
	5178595	BRACKET, CLIP SUPPORT (2.5030)										2		
	186618	BOLT, 5/16"-18X5/8" (12.9001)										2		
	179816	BOLT, 5/16"-18X3/4" (12.9001)						1						
	106284	BOLT, 3/8"-24X5/8" (12.9001)			1	1								
	120393	WASHER, 5/16" (12.9190)						1						
	103320	LOCKWASHER, 5/16" (12.9200)						AR				AR		
	103321	LOCKWASHER, 3/8" (12.9200)			1	1								
	120376	NUT, 5/16"-18 (12.9120)						AR				AR		
	117049	NUT, 3/8"-24 (12.9120)			1	1								
2.9960 - BRACKET, TRANSMISSION CABLE MT														
@*	5130506	BRACKET, 4,6V53 (MOUNTED ON TRANSMISSION)			1	1		1				1		
8D	5130481	BRACKET, 6V53 (MOUNTED ON GOVERNOR COVER)			1	1								
	5130482	BRACKET, 4-53 (L.H.)						1						
	5130554	BRACKET, 4-53 (R.H.)						1						
	5130553	BRACKET, 4-53 (L.H.)										1		

2.9000A THROTTLE CONTROLS

PART		TYPES										
FIG	NUMBER	NAME AND DESCRIPTION										
		6 1 3	6 2 3	6 2 7	6 2 8	6 3 0	6 3 1	6 4 3	6 4 6	6 4 7	6 4 8	6 5 8
	2.9960	- BRACKET, TRANSMISSION CABLE MT (CONT'D)										
	5130552	BRACKET, 4-53 (R.H.)										
	5113488	SPACER (5/16"X9/16"X5/16") (2.9410)										
	132268	SCREW, 1/4"-20X7/8" FIL. HD. (12.9010)										
	100001	BOLT, 1/4"-28X3/4" (12.9001)										
	5148437	BOLT, 5/16"-18X1" (WITH LOCKWASHER) (12.9001)										
	121902	NUT, 1/4"-28 (12.9120)										
		@ FIG 5B OF 9.0000.										
		* FIG. 4A OF 9.0000.										
	2.9970	- COVER, TRANSMISSION CABLE BRACKET MT										
@*	5130507	COVER, 4.6V53										
	180016	BOLT, 1/4"-20X1/2" (12.9001)										
	120380	LOCKWASHER, 1/4" (12.9200)										
	120375	NUT, 1/4"-20 (12.9120)										
		@ FIG. 5B OF 9.0000.										
		* FIG. 4A OF 9.0000.										

2.9000A THROTTLE CONTROLS

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	6 6 8	6 7 8	6 7 9	6 8 1	6 8 5	6 8 6	6 8 8	6 8 9	6 9 4	6 9 5	6 9 7	6 9 9
		2.9105 - WASHER, THROTTLE CONTROL TUBE BRAKE												
	5113377	WASHER, 2,3,4-53				1	1	1						
	5113378	PAD, 2,3,4-53				1	1	1						
		2.9220 - BRACKET, GOVERNOR CONTROL SHAFT REAR												
	5132912	BRACKET, 4-53	1											
	193221	BOLT, 7/16"-14X1 1/4" (12.9001)	1											
	180175	BOLT, 1/2"-13X1 1/4" (12.9001)	2											
	5150568	WASHER, 7/16"X3/4" (COPPER) (2.4050)	1											
	103343	WASHER, 1/2" (12.9190)	1											
		2.9305 - BRACKET, THROTTLE CONTROL CROSS SHAFT-ENGINE LIFTER												
8A	5147417	BRACKET, 2-53 (2.9675) (SD-158)				1								
	5124616	BRACKET, 3,4-53					1	1						
	179838	BOLT, 3/8"-16X7/8" (12.9001)				2	2	2						
	103321	LOCKWASHER, 3/8" (12.9200)				2	2	2						
		2.9306 - GASKET, THROTTLE CONTROL CROSS SHAFT BRACKET TO HEAD												
	5175882	GASKET, 2,3,4-53 (4.4115)				2	2	2						
		2.9310 - SHAFT, THROTTLE CONTROL CROSS												
	5168212	SHAFT, 4-53 (11.75" L)	1											
	5124863	SHAFT AND LEVER ASSY., 2-53				1								
	5121163	SHAFT AND LEVER ASSY., 3,4-53					1	1						
	5113359	SPACER, 2,3,4-53				1	1	1						
	5113358	SPRING, 2,3,4-53				1	1	1						
	122295	NUT, 1/2"-20 (12.9120)				2	2	2						
		2.9312 - TUBE, THROTTLE CONTROL CROSS SHAFT												
8A	5124862	TUBE, 2-53 (2.9310)				1								
	5121166	TUBE, 3,4-53 (2.9310)					1	1						
	5113397	BUSHING, 2,3,4-53 (2.9142)				2	2	2						
8A	5180116	BOLT, "U" (1/4"-20) (2.9867)				2	2	2						
	120380	LOCKWASHER, 1/4" (12.9200)				4	4	4						
	120375	NUT, 1/4"-20 (12.9120)				4	4	4						

2.9000A THROTTLE CONTROLS

			TYPES											
PART			6	6	6	6	6	6	6	6	6	6	6	6
..FIG	NUMBER	NAME AND DESCRIPTION	6	6	6	6	6	6	6	6	6	6	6	6
			8	7	8	8	8	8	8	8	9	9	9	9
							</							

2.9000A THROTTLE CONTROLS

PART
FIG ... NUMBER ... NAME AND DESCRIPTION

PART		TYPES												
NUMBER	NAME AND DESCRIPTION	6 6 8	6 7 8	6 7 9	6 8 1	6 8 5	6 8 6	6 8 8	6 8 9	6 9 4	6 9 5	6 9 7	6 9 9	
2.9349 - HANGER, THROTTLE BOOSTER SPRING (CONT'D)														
274676	RING, RETAINING (1.4650)			1					1		1	1	1	
5136605	STUD, ROLLER 6V53 (5/16"-24X1.43")										1	1	1	
5131981	STUD, ROLLER 4.8V53 (5/16"-24X1.46")			1					1					
5171045	BOLT, 2,3,4-53 (5/16"-24X5/8")				1	1	1							
106261	WASHER, 5/16" (12.9190)			2					2		2	2	2	
114493	LOCKNUT, 5/16"-24 (2.7170)			1					1					
5132934	NUT, 5/16"-24 LOCK										1		1	
2.9355 - SOLENOID, THROTTLE CONTROL														
01424	* SOLENOID (12V.)		1											
1119757	* SOLENOID (12V.)													
1119909	* SOLENOID (24V.-32V.) (7.4519)		1									1		
1996097	* SWITCH, PUSH BUTTON (7.4115)		1									1	1	
5100004	EYE, ROD END											1	1	
100001	BOLT, 1/4"-28X3/4" (12.9001)		2									2	2	
181342	BOLT, 5/16"-24X1 3/8" (12.9001)											1	1	
120392	WASHER, 1/4" (12.9190)		2									2	2	
120380	LOCKWASHER, 1/4" (12.9200)		AR									AR	AR	
121902	NUT, 1/4"-28 (12.9120)		2									2	2	
114492	LOCKNUT, 1/4"-28 LOCK (12.9120)											1	1	
114493	LOCKNUT, 5/16"-24 (2.7170)											1	1	
	* PROCURE FROM AC DELCO.													
2.9357 - BRACKET, THROTTLE CONTROL SOLENOID														
5134337	+ BRACKET, 6V53		1											
5162846	BRACKET, 6V53											1	1	
5162848	BRACKET, SUPPORT 6V53											1	1	
132268	SCREW, 1/4"-20X7/8" FIL. HD. (12.9010)		3									2	2	
103319	LOCKWASHER, 1/4" (12.9200)		AR									AR	AR	
	+ OBSOLETE.													
2.9360 - SHAFT, THROTTLE CONTROL-REAR OF ENGINE TO GOVERNOR														
5124614	ROD ASSY., 2,3,4-53 (2.9720)				1	1	1							
5125156	ROD, 4-53 (7 5/16"L.)	1												
5125840	LINK, 6V53		1											
5118951	JOINT, BALL 5/16"-24 4-53 (12.9680)	2												
103361	PIN, 1/16"X1/2" COTTER (12.9250)		1											
5147345	PIN, 1/4" CLEVIS (12.9260)		1											
120392	WASHER, 1/4" (12.9190)		2											
103320	LOCKWASHER, 5/16" (12.9200)				AR	AR	AR							
114492	LOCKNUT, 1/4"-28 (12.9120)		2											
114493	LOCKNUT, 5/16"-24 (2.7170)	2			2	2	2							

2.9000A THROTTLE CONTROLS

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	6 6 8	6 7 8	6 7 9	6 8 1	6 8 5	6 8 6	6 8 8	6 8 9	6 9 4	6 9 5	6 9 7	6 9 9
2.9390 - LEVER, GOVERNOR CONTROL SHAFT														
	5147640	LEVER, 2,3,4-53 (2.9290)				1	1	1						
	5158432	LEVER, 4-53 (2.7170)								1				
	5164320	COLLAR, 4-53 (2.9330)								1				
	454813	BOLT, 1/4"-20X7/8" (12.9001)				1	1	1		1				
	120380	LOCKWASHER, 1/4" (12.9200)				AR	AR	AR		AR				
2.9410 - LEVER, GOVERNOR CONTROL														
	5129227	LEVER, 4-53	1											
	5132738	LEVER, 4-53	1											
7D	5158432	LEVER, 4,6V53	2									1	1	1
	5131189	LEVER, 4,6V53		1										
7D	5123880	LEVER, 4-53			1									
	5124615	LEVER, 2,3,4-53				1	1	1						
	5132981	LEVER, 4-53								1				
	5183802	LEVER, 6V53 (2.7170)											1	1
	454813	BOLT, 1/4"-20X7/8" (12.9001)	AR	AR	AR	AR	AR	AR		AR		AR	AR	AR
	120380	LOCKWASHER, 1/4" (12.9200)		AR	AR	AR	AR	AR		AR		AR	AR	AR
2.9422 - WIRE, GOVERNOR CONTROL														
8A	5146241	* WIRE ASSY., 2,3,4-53 (90" L.) (VINYL COVER) (3.3250)				1		1	1					
8A	5146238	* WIRE ASSY., 4-53 (50" L.) (3.3250)					1				1			
	5184255	PLATE, NAME 2,3,4-53				1	1	1	1		1			
	110730	LOCKWASHER, 3/8" (12.9200)				1	1	1	1		1			
	124925	NUT, 3/8"-24 (12.9120)				1	1	1	1		1			
		* WIRE ASSY. LENGTH DETERMINED BY INSTALLATION.												
2.9426 - PIN, GOVERNOR CONTROL WIRE SWIVEL														
8A	5161464	PIN, SWIVEL 2,3,4-53				1	1	1	1		1			
	120392	WASHER, 1/4" (12.9190)				1	1	1	1		1			
	142583	RETAINER, 13/64" SPRING (12.9640)				1	1	1	1		1			
	132105	SCREW, #10-32X3/8" FIL. HD. (12.9010)				1	1	1	1		1			
	5150941	WASHER, 35/64" (2.7310)				1								

2.9000A THROTTLE CONTROLS

PART		TYPES													
FIG	NUMBER	NAME AND DESCRIPTION	6 8	6 7 8	6 7 9	6 8 1	6 8 5	6 8 6	6 8 8	6 8 9	6 9 4	6 9 5	6 9 7	6 9 9	
2.9428 - CLIP, GOVERNOR CONTROL WIRE TUBE															
8A	5155782	CLIP (7.8320)									1				
8A	5159738	CLIP (7.8329)					1	1	1						
	3290569	CLIP (7.8320)				1	1	1	1		1				
	123298	BOLT, 1/4"-28X3/8" (12.9001)				1	1	1	1		1				
	179833	BOLT, 3/8"-16X1/2" (12.9001)				1	1	1							
	120393	WASHER, 5/16" (12.9190)				1	1	1	1						
	120380	LOCKWASHER, 1/4" (12.9200)				1	1	1	1		1				
	103321	LOCKWASHER, 3/8" (12.9200)				1	1	1							
	121902	NUT, 1/4"-28 (12.9120)				1	1	1	1		1				
2.9859 - VALVE, AIR CYLINDER CONTROL															
	2467737	VALVE, 4-53 (ELECTRIC) (12V., N.O.) (2.9355)													
	5297567	PLUG ASSY. (2.9355)													
	5295630	CLAMP ASSY. (2.9355)													
2.9860 - CYLINDER ASSY., THROTTLE CONTROL AIR															
	2425891	CYLINDER, 4-53													
	5132737	BRACKET, AIR CYLINDER 4-53													
	132268	SCREW, 1/4"-20X7/8" FIL. HD. (12.9010)													
	187828	BOLT, #10-32X1/2" HEX. SOC. HD. (12.9027)													
	120217	LOCKWASHER, #10 MED. (12.9200)													

2.9000A THROTTLE CONTROLS

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	7 0 4	7 0 5	7 1 2	7 1 3	7 1 4	7 1 6	7 1 8	7 1 9	7 2 3	7 3 0	7 3 2
	2.9280	ROD AND CLEVIS ASSY., THROTTLE CONTROL											
	5137176	ROD ASSY., 6V53 (OUTPUT SHAFT GOVERNOR)							1				
	5137857	ROD ASSY., 4-53 (OUTPUT SHAFT GOVERNOR)								1			
	5123245	CLAMP, SWIVEL 6V53							1				
	5123888	CLAMP, SWIVEL 4-53								1			
	5118951	CLAMP, SWIVEL L.H. INTL. THD. 4-53								1			
	103362	PIN, 1/16"X3/4" COTTER (12.9250)							1				
	103495	PIN, 5/16" CLEVIS (12.9160)							1				
	214269	SCREW, 1/4"-28X1" FL. HD.							1				
	120380	LOCKWASHER, 1/4" (12.9200)							1				
	103320	LOCKWASHER, 5/16" (12.9200)							1	2			
	120613	NUT, JAM 1/4"-28 (12.9120)							1				
	114493	LOCKNUT, 5/16"-24 (2.7170)							1	3			
	121928	NUT, 5/16"-24 L.H. CAD. (12.9120)								1			
	2.9305	BRACKET, THROTTLE CONTROL CROSS SHAFT-ENGINE LIFTER											
8A	5124616	BRACKET, 3,4-53					1						
	179838	BOLT, 3/8"-16X7/8" (12.9001)					2						
	103321	LOCKWASHER, 3/8" (12.9200)					2						
	103341	WASHER, 3/8" (12.9190)					2						
	2.9306	GASKET, THROTTLE CONTROL CROSS SHAFT BRACKET TO HEAD											
	5175882	GASKET, 2,3,4-53 (4.4115)					4						
	2.9310	SHAFT, THROTTLE CONTROL CROSS											
	5140121	SHAFT, 4-53 (19.12" L.)					1						
	116095	WASHER, 1/2" BRASS (12.9190)					2						
	2.9312	TUBE, THROTTLE CONTROL CROSS SHAFT											
	5140120	TUBE, 4-53 (2.9310)					1						
	271287	FITTING, LUBE (1/4"-28) (12.9540)					1						
	5180116	BOLT, "U" (1/4"-20) (2.9867)					2						
	5169866	WASHER, 17/64" COPPER (2.8810)					2						
	120380	LOCKWASHER, 1/4" (12.9200)					4						
	120375	NUT, 1/4"-20 (12.9120)					4						

2.9000A THROTTLE CONTROLS

PART FIG . . . NUMBER NAME AND DESCRIPTION		TYPES									
		7 0 4	7 1 2	7 1 3	7 1 4	7 1 6	7 1 8	7 1 9	7 2 3	7 3 0	7 3 2
2.9330 - COLLAR, THROTTLE CONTROL CROSS SHAFT											
5164320	COLLAR, 3.4-53										1
139009	SCREW, SET 1/4"-28X1/4" (12.9076)										1
2.9344 - BRACKET, THROTTLE BOOSTER SPRING											
7E	5123878			1							
8A	5134476								1		
	5134671 +		1								
	5139417					1					
7E	5123879										1
7E	186628			1							1
	5136459		2			2				2	
8A	189330										
	103321					2					
	123221		2			2					
2.9345 - LEVER, THROTTLE BOOSTER											
8A	5128795									1	
	454813									1	
	120380									1	
2.9347 - SPRING, THROTTLE BOOSTER											
8A	5125716									1	1
7E	5143344			1							
	5140451		1			1					
2.9348 - EYE, THROTTLE BOOSTER ADJUSTING											
7E	5123762			1							1
8A	5134051									1	
	5140548		1			1					
7E	120375			2							2
8A	123221		2			2				2	
2.9349 - HANGER, THROTTLE BOOSTER SPRING											
A HANGER ASSY. INCLUDES ROLLER ASSY., STUD AND RETAINING RING AND ONE (1) WASHER IN 2.9349.											
7F	5132944										
8A	5186749		1			1					
				1							1

2.9000A THROTTLE CONTROLS

PART		TYPES											
..FIG	NUMBER	NAME AND DESCRIPTION	7 0 4	7 0 5	7 1 2	7 1 3	7 1 4	7 1 6	7 1 8	7 1 9	7 2 3	7 3 0	7 3 2
2.9349 - HANGER, THROTTLE BOOSTER SPRING (CONT'D)													
7F	5132389	ROLLER ASSY., 4.8V53 (INCLUDES BUSHING)				1		1					
7F	274676	RING, RETAINING (1.4650)			1		1						
	5131981	STUD, ROLLER (5/16"-24X1.46")			1		1						
7F	5181264	BUSHING			1		1						
	5171045	BOLT, 5/16"-24X5/8"				1						1	1
	106261	WASHER, 5/16" (12.9190)			2		2						
	114493	LOCKNUT, 5/16"-24 (2.7170)			1								
	122002	NUT, 5/16"-24 (12.9120)					1						
2.9355 - SOLENOID, THROTTLE CONTROL													
7D	1118128	* SOLENOID (12V.)		1							1		
7D	1118191	* SOLENOID (24V.-32V.) (7.4519)						1					
	1996097	* SWITCH, PUSH BUTTON (7.4115)									1		
	5112299	BRACKET, STOP		1									
7D	100001	BOLT, 1/4"-28X3/4" (12.9001)		4			4				4		
	5124846	BOLT, LATCH (3.3110)		1									
	120392	WASHER, 1/4" (12.9190)		1			4				4		
	120380	LOCKWASHER, 1/4" (12.9200)		AR			AR				AR		
	121902	NUT, 1/4"-28 (12.9120)		4			4				4		
	114492	NUT, 1/4"-28 LOCK (12.9120)		3									
		* PROCURE FROM AC DELCO.											
2.9357 - BRACKET, THROTTLE CONTROL SOLENOID													
7D	5136814	BRACKET, 6V53									1		
	5136455	PLATE, 4-53		1									
7D	132268	SCREW, 1/4"-20X7/8" FIL. HD. (12.9010)									4		
	271468	BOLT, 1/4"-20X3/4" WITH LOCKWASHER (12.9001)		4									
7D	103319	LOCKWASHER, 1/4" (12.9200)									AR		
2.9360 - SHAFT, THROTTLE CONTROL-REAR OF ENGINE TO GOVERNOR													
	5124942	ROD ASSY., 4-53 (2.9720)					1						
	5112299	LINK, 6V53									1		
	103320	LOCKWASHER, 5/16" (12.9200)					AR						
	114493	LOCKNUT, 5/16"-24 (2.7170)					2						
2.9390 - LEVER, GOVERNOR CONTROL SHAFT													
	5158432	LEVER, 4-53 (2.7170)					1						
	5164318	LEVER, 4-53 (2.9340)					1						
	5128795	LEVER, 3-53											1

2.9000A THROTTLE CONTROLS

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	7 0 4	7 0 5	7 1 2	7 1 3	7 1 4	7 1 6	7 1 8	7 1 9	7 2 3	7 3 0	7 3 2
		2.9390 - LEVER, GOVERNOR CONTROL SHAFT (CONT'D)											
	5150130	PLUG, 5/16" (1.1001)							1				
	454813	BOLT, 1/4"-20X7/8" (12.9001)					2						1
	120380	LOCKWASHER, 1/4" (12.9200)					AR						AR
		2.9400 - LINK, GOVERNOR CONTROL SHAFT LEVER											
	5136778	LINK, 8V53						1					
	2090270	COUPLING, 8V53						1					
	103361	PIN, 1/16"X1/2" COTTER (12.9250)						1			1		
	5147345	PIN, 1/4" CLEVIS (12.9260)									1		
	120392	WASHER, 1/4" FLAT (12.9190)									2		
	121912	NUT, 1/4"-28 L.H. (12.9120)						1					
	121161	NUT, JAM. 1/4"-28 (12.9120)									2		
		2.9405 - SPRING, GOVERNOR CONTROL RETRACTING											
	5156530	SPRING, 8V53						1					
	5119679	SPRING, 3,4-53 (2.7210)							1	1			
	5109000	CLIP (4.6040)						1					
	5172502	EYE (2.9348)							1	1			
	120392	WASHER, 1/4" (12.9190)						1					
	120380	LOCKWASHER, 1/4" (12.9200)							1				
	120375	NUT, 1/4"-20 (12.9120)							2	2			
	121902	NUT, 1/4"-28 (12.9120)						1					
		2.9406 - BRACKET, GOVERNOR CONTROL RETRACTING SPRING											
	5137178	BRACKET, 6V53							1				
	5126987	BRACKET, 4-53 (2.9405)								1			
	271468	SCREW & LOCKWASHER ASSY., (1/4"-20X3/4") (12.9010)									2		
	132273	SCREW, 1/4"-2/X1" FIL. HD. (12.9010)							2				
	100002	BOLT, 1/4"-28X1" (12.9001)								1			
	120380	LOCKWASHER, 1/4" (12.9200)							2	1			
	120613	NUT, JAM. 1/4"-28 (12.9120)								1			
		2.9410 - LEVER, GOVERNOR CONTROL											
	5131189	LEVER, 4,6V53									1		
	5123880	LEVER, 4,8V53	1		1			1					
	5132981	LEVER, 4-53				1							
	5158432	LEVER, 4-53				1							
	5136918	LEVER, 8V53						1					

2.9000A THROTTLE CONTROLS

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	7 0 4	7 0 5	7 1 2	7 1 3	7 1 4	7 1 6	7 1 8	7 1 9	7 2 3	7 3 0	7 3 2
		2.9410 - LEVER, GOVERNOR CONTROL (CONT'D)											
	5137123	LEVER, 6V53										1	
	454813	BOLT, 1/4"-20X7/8" (12.9001)	AR	AR	AR	AR		AR			AR	AR	
	120380	LOCKWASHER, 1/4" (12.9200)	AR	AR	AR		AR	AR					
		2.9422 - WIRE, GOVERNOR CONTROL											
8A	5146241	* WIRE ASSY., 2,3,4-53 (90" L.) (VINYL COVER)											1
8A	5146238	* WIRE ASSY., 4-53 (50" L.) (3.3250)	1			1							1
	5184255	PLATE, NAME 2,3,4-53	1			1							1
	110730	LOCKWASHER, 3/8" (12.9200)	1			1							1
	124925	NUT, 3/8"-24 (12.9120)	1			1							1
		* WIRE ASSY. LENGTH DETERMINED BY INSTALLATION.											
		2.9426 - PIN, GOVERNOR CONTROL WIRE SWIVEL											
8A	5161464	PIN, SWIVEL 2,3,4-53	1			1							1
	120392	WASHER, 1/4" (12.9190)	1										1
	142583	RETAINER, 13/64" SPRING (12.9640)	1			1							1
	132105	SCREW, #10-32X3/8" FIL. HD. (12.9010)	1			1							1
		2.9428 - CLIP, GOVERNOR CONTROL WIRE TUBE											
8A	3290569	CLIP (7.8320)	1			1							1
	123298	BOLT, 1/4"-28X3/8" (12.9001)	1			1							1
	120380	LOCKWASHER, 1/4" (12.9200)	1			1							1
	121902	NUT, 1/4"-28 (12.9120)	1			1							1

2.9000A THROTTLE CONTROLS

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	7 4 0	7 5 3	7 5 8	7 6 6	7 6 7	7 7 3	7 7 9	7 8 5	7 9 0	7 9 1	7 9 2	7 9 6
	2.9105	WASHER, THROTTLE CONTROL TUBE BRAKE												
	5113377	WASHER, 2,6V53											1	
	2.9220	BRACKET, GOVERNOR CONTROL SHAFT REAR												
	5134056	BRACKET, 3-53 (UPPER)								1				
	5140407	BRACKET, 3-53 (LOWER)								1				
	108629	PIN, 3/32"X7/8" COTTER (12.9250)								1				
	186309	BOLT, 3/8"-24X3 1/4" (12.9001)								2				
	103342	WASHER, 7/16" (12.9190)								1				
	103321	LOCKWASHER, 3/8" (12.9200)								22				
	2.9310	SHAFT, THROTTLE CONTROL CROSS												
	5124863	SHAFT, 2-53											1	
	5113858	SHAFT, 2,3-53											1	
	5113359	SPACER, 2,6V53											1	
	122295	NUT, 1/2"-20 (12.9120)											2	
	2.9312	TUBE, THROTTLE CONTROL CROSS SHAFT												
	5124862	TUBE, 2-53											1	
	5180116	BOLT, 1/4"-20 "U" (2.9867)											2	
	120380	LOCKWASHER, 1/4" (12.9200)											4	
	120375	NUT, 1/4"-20 (12.9120)											4	
	2.9344	BRACKET, THROTTLE BOOSTER SPRING												
7E	5123878	BRACKET, 2,3-53	1											
	5139417	BRACKET, 8V53		1										
	5139353	BRACKET, 6V53			1									
8A	5134476	BRACKET, 6V53				1		1						
7E	186628	BOLT, 3/8"-16X1 1/2" (12.9001)	1											
8A	5136459	BOLT, 3/8"-16X4 1/4" (12.9001)		2										
	189330	BOLT, 3/8"-24X3 3/4" (12.9001)			2	2		2						
	103321	LOCKWASHER, 3/8" (12.9200)		2										
	123221	NUT, 3/8"-16 (12.9120)		2										
	2.9345	LEVER, THROTTLE BOOSTER												
8A	5128795	LEVER, 6V53			1	1	1							
8A	454813	BOLT, 1/4"-20X7/8" (12.9001)			1	1	1							
8A	120380	LOCKWASHER, 1/4" (12.9200)			1	1	1							

2.9000A THROTTLE CONTROLS

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	7 4 0	7 5 3	7 5 8	7 6 6	7 6 7	7 7 3	7 7 9	7 8 5	7 9 0	7 9 1	7 9 2	7 9 6
2.9347 - SPRING, THROTTLE BOOSTER														
7E	5143344	SPRING, 2,3-53	1										1	
	5140451	SPRING, 8V53		1										
8A	5147421	SPRING, 6V53			1		1							
	5125716	SPRING, 4,6V53				1								
2.9348 - EYE, THROTTLE BOOSTER ADJUSTING														
7E	5123762	EYE, 1/4"-20X4" 2,3,4-53	1											
	5140548	EYE, 3/8"-16X13" 8V53		1										
8A	5134051	EYE, 3/8"-16X4" 6V53			1	1		1						
	120375	NUT, 1/4"-20 (12.9120)	2											
	123221	NUT, 3/8"-16 (12.9120)		2	2	2		2						
2.9349 - HANGER, THROTTLE BOOSTER SPRING														
A HANGER ASSY. INCLUDES STUD, ROLLER ASSY., RING AND (1) WASHER IN 2.9349.														
	5186749	HANGER, 3,4-53	1											
	5171429	HANGER, 6V53				1								
7F	5132944	HANGER ASSY., 2,8V53	1											
7F	5136604	HANGER ASSY., 6V53			1			1						
7F	5132389	ROLLER ASSY., 2,8V53 (INCLUDES BUSHING)		1										
7F	5134694	ROLLER ASSY., 6V53 (INCLUDES BUSHING)			1			1						
7F	5181264	BUSHING, 2, 8V53		1					1					
7F	5134692	BUSHING, 6V53			1			1						
7F	274676	RING, RETAINING (1.4650)		1	1			1						
	5136605	STUD, ROLLER (5/16"-24X1.43")			1			1						
	5131981	STUD, ROLLER (5/16"-24X1.46")		1										
	5171045	BOLT, 5/16"-24X5/8" (1/8" HD.)	1			1								
	106261	WASHER, 5/16" (12.9190)		1	1			1						
	122002	NUT, 5/16"-24 (12.9120)		1										
	5132934	NUT, 5/16"-24 LOCK									1			
2.9355 - SOLENOID, THROTTLE CONTROL														
7D	1118128	* SOLENOID (12V.)		1				1	1			1		
7D	1118191	* SOLENOID (24V., 32V.) (7.4519)					1				1			
	1996097	* SWITCH, PUSH BUTTON (7.4115)						1	1		1			
7D	5100004	EYE, ROD END						1						
7D	123450	BOLT, 1/4"-28X3/4" (12.9001)		4			4	4	4		4	4		
7D	181596	BOLT, 5/16"-24X7/8" (12.9001)						1						
7D	120392	WASHER, 1/4" (12.9190)		4			5	8	8		8	4		
7D	120380	LOCKWASHER, 1/4" (12.9200)		AR			AR	AR	AR		AR	AR		

2.9000A THROTTLE CONTROLS

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	7 4 0	7 5 3	7 5 8	7 6 6	7 6 7	7 7 3	7 7 9	7 8 5	7 9 0	7 9 1	7 9 2	7 9 6
		2.9355 - SOLENOID, THROTTLE CONTROL (CONT'D)												
'D	121902	NUT, 1/4"-28 (12.9120)		4			4	4	4		4	4		
'D	120613	NUT, 1/4"-28 JAM. (12.9120)					2	1						
'D	114493	LOCKNUT, 5/16"-24 (2.7170)						1						
		* PROCURE FROM AC DELCO.												
		2.9357 - BRACKET, THROTTLE CONTROL SOLENOID												
	5138696	BRACKET, 8V53					1							
'D	5138707	BRACKET, 6V53						1						
'D	5136814	BRACKET, 6V53							1					
'D	5138700	BRACKET, 6V53									1			
	5136455	PLATE, 4-53										1		
	132268	SCREW, 1/4"-20X7/8" FIL. HD. (12.9010)					3							
	180021	BOLT, 1/4"-20X7/8" (12.9001)						3	4		5	3		
	445566	BOLT, 1/4"-20X7/8" (12.9001)						1						
	120380	LOCKWASHER, 1/4" (12.9200)					AR		AR		AR			
	103319	LOCKWASHER, 1/4" (12.9200)						1						
		2.9360 - SHAFT, THROTTLE CONTROL-REAR OF ENGINE TO GOVERNOR												
	5136238	SHAFT, 3-53									1			
	5126558	ROD, 3-53									1			
	5125686	LINK, 2-53											1	
	103373	PIN, 3/32"X3/4" COTTER (12.9250)									2			
	120393	WASHER, 5/16" (12.9190)									2			
	103320	LOCKWASHER, 5/16" (12.9200)											2	
	114493	LOCKNUT, 5/16"-24 (2.7170)											2	
		2.9390 - LEVER, GOVERNOR CONTROL SHAFT												
	5136918	LEVER, 8V53		1										
	5183802	LEVER, 6V53						1						
		2.9400 - LINK, GOVERNOR CONTROL SHAFT LEVER												
	5136778	LINK, 8V53		1										
	5138687	LINK, 4,6,8V53					1		1		1	1		
	2090270	COUPLING, 8V53												
	103361	PIN, 1/16"X1/2" COTTER (12.9250)		1										
	123435	BOLT, 1/4"-28X5/8" (12.9001)					1		1		1	1		
	120392	WASHER, 1/4" (12.9190)							1		1	1		
	120380	LOCKWASHER, 1/4" (12.9200)							1		1	1		
	121912	NUT, 1/4"-28 L.H. (12.9120)		1										
	120613	NUT, 1/4"-28 JAM (12.9120)					1		3		3	3		

2.9000A THROTTLE CONTROLS

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			7 4 0	7 5 3	7 5 8	7 6 6	7 6 7	7 7 3	7 7 9	7 8 5	7 9 0	7 9 1	7 9 2	7 9 6
		2.9405 - SPRING, GOVERNOR CONTROL RETRACTING												
	5156530	SPRING, 8V53		1										
	5169235	CLIP		2										
	5108381	CLIP						1						
	186647	BOLT, 1/4"-20X1" (12.9001)						1						
	120392	WASHER, 1/4" (12.9190)		1										
	120380	LOCKWASHER, 1/4" (12.9200)						1						
	121902	NUT, 1/4"-28 (12.9120)		1										
		2.9406 - BRACKET, GOVERNOR CONTROL RETRACTING SPRING												
	5136177	BRACKET, 3-53								1				
		2.9410 - LEVER, GOVERNOR CONTROL												
7E	5124615	LEVER, 3-53	1											
	5123880	LEVER, 2,8V53		1										
	5158432	LEVER, 6V53			1			1						
	5125381	@ LEVER, 6V53 (2.7740)				1								
	5138525	LEVER, 4,6,8V53					1		1		1	1		
	5147640	LEVER, 2,6V53											1	
	454813	BOLT, 1/4"-20X7/8" (12.9001)	1	1	1		1	1		1	1	1		
	120380	LOCKWASHER, 1/4" (12.9200)	AR	AR	AR	AR		AR	AR		AR		AR	
		@ OBSOLETE.												
		2.9422 - WIRE, GOVERNOR CONTROL												
	5146238	* WIRE ASSY., 2,3,6V53 (50") (3.3250)											1	
	3796374	GUIDE, 2,4-53 (2.9426)											1	
	5184255	PLATE, NAME 2,3,4,6V53											1	1
	140855	SCREW SET, #8-32X5/16" (12.9076)											1	
	110730	LOCKWASHER, 3/8" (12.9200)											1	
	124925	NUT, 3/8"-24 (12.9120)											1	
		* WIRE ASSY. LENGTH DETERMINED BY INSTALLATION.												
		2.9426 - PIN, GOVERNOR CONTROL WIRE SWIVEL												
	5161464	PIN, 2,3,6V53												1
	142583	RETAINER, 13/64" (SPRING) (12.9640)												1
	132105	SCREW, #10-32X3/8" FIL. HD. (12.9010)												1
	120392	WASHER, 1/4" (12.9190)												1

2.9000A THROTTLE CONTROLS

PART		TYPES												
.FIG	NUMBER	NAME AND DESCRIPTION	7 4 0	7 5 3	7 5 8	7 6 6	7 6 7	7 7 3	7 7 9	7 8 5	7 9 0	7 9 1	7 9 2	7 9 6
2.9428 - CLIP, GOVERNOR CONTROL WIRE TUBE														
5155782		CLIP (7.8320)											2	
5159738		CLIP (3/16" TUBE) (7.8329)												2
3290569		CLIP (AT WIRE END) (7.8320)												1
5155782		CLIP (7.8320)										1	1	
132830		SCREW, #10-24X3/8" (12.9025)											1	
120687		BOLT, #10-24X1 1/2" (12.9025)											1	
123298		BOLT, 1/4"-28X3/8" (12.9001)												1
179833		BOLT, 3/8"-16X1/2" (12.9001)												1
120217		LOCKWASHER, #10 (12.9200)											2	
120380		LOCKWASHER, 1/4" (12.9200)												1
103321		LOCKWASHER, 3/8" (12.9200)												1
110633		NUT, #10-24 (12.9120)											1	
121902		NUT, 1/4"-28 (12.9120)												1

2.9000A THROTTLE CONTROLS

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	805	806	808	821	822	826	827	831	836	837	838	839
	2.9105	- WASHER, THROTTLE CONTROL TUBE BRAKE												
	5113377	WASHER, 2,6V53						1						
	2.9305	- BRACKET, THROTTLE CONTROL CROSS SHAFT-ENGINE LIFTER												
8A	5124616	BRACKET, 3-53					1							
	5143180	BRACKET, 6V53 (RIGHT SIDE)						1						
	5143181	BRACKET, 6V53 (LEFT SIDE)						1						
8A	179838	BOLT, 3/8"-16X7/8" (12.9001)					4							
	186627	BOLT, 3/8"-24X1" (12.9001)						4						
	103341	WASHER, 3/8" (12.9190)						4						
	103321	LOCKWASHER, 3/8" (12.9200)					2	4						
	117049	NUT, 3/8"-24 (12.9120)						4						
	2.9306	- GASKET, THROTTLE CONTROL CROSS SHAFT BRACKET TO HEAD												
	5175882	GASKET, 3-53 (4.4115)					2							
	2.9310	- SHAFT, THROTTLE CONTROL CROSS												
8A	5113858	SHAFT, 2,3-53					1	1						
	5121163	SHAFT & LEVER ASSY., 6V53						1						
	5113359	SPACER, 2,6V53						1						
	122295	NUT, 1/2"-20 (12.9120)						2						
	2.9312	- TUBE, THROTTLE CONTROL CROSS SHAFT												
	5121166	TUBE, 6V53 (2.9310)						1						
	5113378	PAD, THROTTLE CONTROL 6V53						1						
	5113397	BUSHING, 6V53 (2.9142)						2						
	5180116	BOLT, 1/4"-20 "U" (2.9867)						2						
	120380	LOCKWASHER, 1/4" (12.9200)						4						
	120375	NUT, 1/4"-20 (12.9120)						4						
	2.9344	- BRACKET, THROTTLE BOOSTER SPRING												
	5123878	BRACKET, 2,3-53					1			1				
	5123879	BRACKET, 4-53									1			
	5134476	BRACKET, 6V53			1			1					1	
	186628	BOLT, 3/8"-16X1 1/2" (12.9001)				1				1			1	
	189330	BOLT, 3/8"-24X3 3/4" (12.9001)			2			2					2	

2.9000A THROTTLE CONTROLS

PART			TYPES											
FIG . . .	NUMBER	NAME AND DESCRIPTION	8 0 5	8 0 6	8 0 8	8 2 1	8 2 2	8 2 6	8 2 7	8 3 1	8 3 6	8 3 7	8 3 8	8 3 9
2.9345 - LEVER, THROTTLE BOOSTER														
	5128795	LEVER, 6V53		1	1	1		1					1	
	454813	BOLT, 1/4"-20X7/8" (12.9001)		1	1	1		1					1	
	120380	LOCKWASHER, 1/4" (12.9200)		1	1	1		1					1	
2.9347 - SPRING, THROTTLE BOOSTER														
7E	5143344	SPRING, 2,3-53		1			1				1	1		
3A	5147421	SPRING, 6V53			1	1								
3A	5125716	SPRING, 4,6V53						1					1	
2.9348 - EYE, THROTTLE BOOSTER ADJUSTING														
7E	5123762	EYE, 1/4"-20X4" 2,3,4-53					1				1	1		
8A	5134051	EYE, 3/8"-16X4" 6V53		1	1	1		1					1	
	120375	NUT, 1/4"-20 (12.9120)					2				2	2		
	123221	NUT, 3/8"-16 (12.9120)		2	2	2		2					2	
2.9349 - HANGER, THROTTLE BOOSTER SPRING														
A HANGER ASSY. INCLUDES STUD, ROLLER ASSY., RING AND (1) WASHER IN 2.9349.														
	5186749	HANGER, 3,4-53					1					1		
	5171429	HANGER, 6V53		1				1					1	
7F	5132944	HANGER ASSY., 2,8V53									1			
7F	5136604	HANGER ASSY., 6V53			1	1								
	5132389	ROLLER ASSY., 2,8V53 (INCLUDES BUSHING)												
7F	274676	RING, RETAINING (1.4650)									1			
	5131981	STUD, ROLLER (5/16"-24X1.46")									1			
7F	5181264	BUSHING, 2, 8V53									1			
	5171045	BOLT, 5/16"-24X5/8" (1/8" HD.)		1			1	1				1	1	
	106261	WASHER, 5/16" (12.9190)									1			
	5132934	LOCKNUT, 5/16"-24			1	1								
	114493	LOCKNUT, 5/16"-24 (2.7170)									1			
2.9355 - SOLENOID, THROTTLE CONTROL														
7D	1118128	* SOLENOID (12V.)	1			1							1	
7D	1118191	* SOLENOID (24V., 32V.) (7.4519)			1									
	1996097	* SWITCH, PUSH BUTTON (7.4115)			1	1								
7D	5100004	EYE, ROD END			1	1							1	
7D	123450	BOLT, 1/4"-28X3/4" (12.9001)	4		4	4								
7D	100001	BOLT, 1/4"-28X3/4" (12.9001)											4	
	181596	BOLT, 5/16"-24X7/8" (12.9001)			1	1								
	186654	BOLT, 5/16"-24X1 1/8" (12.9001)											1	

2.9000A THROTTLE CONTROLS

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	805	806	808	821	822	826	827	831	836	837	838	839
		2.9355 - SOLENOID, THROTTLE CONTROL (CONT'D)												
	120392	WASHER, 1/4" (12.9190)	5		4	8						4		
	120380	LOCKWASHER, 1/4" (12.9200)	AR		AR	AR								
	103319	LOCKWASHER, 1/4" (12.9200)										4		
	121902	NUT, 1/4"-28 (12.9120)	4		4	4						4		
	120613	NUT, 1/4"-28 JAM. (12.9120)	2		1	1						1		
	114493	LOCKNUT, 5/16"-24 (2.7170)			1	1						1		
		* PROCURE FROM AC DELCO.												
		2.9357 - BRACKET, THROTTLE CONTROL SOLENOID												
7D	5138696	BRACKET, 8V53	1											
	5138707	BRACKET, 6V53			1	1								
	5138690	BRACKET, 4-53										1		
	132268	SCREW, 1/4"-20X7/8" FIL. HD. (12.9010)				3								
	180021	BOLT, 1/4"-20X7/8" (12.9001)	3		3							3		
	5104604	BOLT, 1/4"-20X1 1/4" (12.8001)			1									
	120380	LOCKWASHER, 1/4" (12.9200)	AR		AR	AR								
	103319	LOCKWASHER, 1/4" (12.9200)			2							3		
		2.9362 - SHAFT, GOVERNOR CONTROL-REAR OF ENGINE TO GOVERNOR												
	5173995	SHAFT, 6V53						1						
	5118951	JOINT, BALL 5/10"-24 6V53 (12.9680)						2						
	103320	LOCKWASHER, 5/16" (12.9200)						2						
	114493	LOCKNUT, 5/16"-24 (2.7170)						4						
		2.9390 - LEVER, GOVERNOR CONTROL SHAFT												
	5183802	LEVER, 6V53			1	1								
	5158432	LEVER, 6V53						1						
	179796	BOLT, 1/4"-20X7/8" (12.9001)						1						
	120380	LOCKWASHER, 1/4" (12.9200)						1						
		2.9400 - LINK, GOVERNOR CONTROL SHAFT LEVER												
	5138687	LINK, 4,6,8V53	1											
	123435	BOLT, 1/4"-28X5/8" (12.9001)	1											
	120613	NUT, 1/4"-28 JAM (12.9120)	1											
		2.9405 - SPRING, GOVERNOR CONTROL RETRACTING												
	5145125	SPRING, 4-53 (R.H.)										1		
	5108381	CLIP			1	1								
	186647	BOLT, 1/4"-20X1" (12.9001)			1	1								
	120380	LOCKWASHER, 1/4" (12.9200)			1	1								

2.9000A THROTTLE CONTROLS

.FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES											
			8 0 5	8 0 6	8 0 8	8 2 1	8 2 2	8 2 6	8 2 7	8 3 1	8 3 6	8 3 7	8 3 8	8 3 9
2.9410 - LEVER, GOVERNOR CONTROL														
	5124615	LEVER, 3-53					1							
	5123880	LEVER, 2,8V53									1			
	5158432	LEVER, 6V53			1	1						1		
	5138525	LEVER, 4,6,8V53	1											
	5147640	LEVER, 2,6V53						1						
	5123881	LEVER, 3,4-53							1			1		
	5138526	LEVER, 4-53 (2.8975)										1		
	179796	BOLT, 1/4"—20X7/8" (12.9001)										1		
	454813	BOLT, 1/4"-20X7/8" (12.9001)	1					1	1		1		1	
	120380	LOCKWASHER, 1/4" (12.9200)			1	1		1	1		1		1	
	103319	LOCKWASHER, 1/4" (12.9200)				AR	AR		AR	AR		AR		
2.9422 - WIRE, GOVERNOR CONTROL														
	5146238	* WIRE ASSY., 2,3,6V53 (50") (3.3250)						1	1		1			
	5146239	* WIRE ASSY., 3,4-53 (90" L.)										1	1	
	3796374	GUIDE, 2,4-53 (2.9426)											1	1
	5184255	PLATE, NAME 2,3,4,6V53					1	1	1		1		1	1
	140855	SCREW SET, #8-32X5/16" (12.9076)											1	1
	110730	LOCKWASHER, 3/8" (12.9200)					1	1	1		1		1	1
	124925	NUT, 3/8"-24 (12.9120)					1	1	1		1		1	1
* WIRE ASSY. LENGTH DETERMINED BY INSTALLATION.														
2.9426 - PIN, GOVERNOR CONTROL WIRE SWIVEL														
	5161464	PIN					1	1	1		1		1	
	142583	RETAINER, 13/64" (SPRING) (12.9640)					1	1	1		1		1	
	132105	SCREW, #10-32X3/8" FIL. HD. (12.9010)					1	1	1		1		1	
	120392	WASHER, 1/4" (12.9190)					1	1	1					
	120393	WASHER, 5/16" (12.9190)					1							
	5150941	WASHER, 21/64" (2.7310)									1		1	
2.9428 - CLIP, GOVERNOR CONTROL WIRE TUBE														
	5155782	CLIP (7.8320)										1		2
	3290569	CLIP (AT WIRE END) (7.8320)					1	1	1		1		1	
	132830	SCREW, #10-24X3/8" (12.9025)												1
	5163503	BRACKET (4.3050)						1						
	120687	BOLT, #10-24X1 1/2" (12.9025)												1
	123298	BOLT, 1/4"-28X3/8" (12.9001)					1		1		1		1	
	186676	BOLT, 1/4"-20X5/8" (12.9001)						1						
	120392	WASHER, 1/4" (12.9190)						1						
	120217	LOCKWASHER, #10 (12.9200)												1
	120380	LOCKWASHER, 1/4" (12.9200)					1	1	1		1		1	
	110633	NUT, #10-24 (12.9120)												1
	120375	NUT, 1/4"-20 (12.9120)						1						
	121902	NUT, 1/4"-28 (12.120)					1		1		1		1	

2.9000A THROTTLE CONTROLS

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	8 0 5	8 0 6	8 0 8	8 2 1	8 2 2	8 2 6	8 2 7	8 3 1	8 3 6	8 3 7	8 3 8	8 3 9
2.9900 - LEVER, ACCELERATOR LINKAGE MT TRANSMISSION														
5130472	LEVER, 6V53									1				
181309	BOLT, 1/4"-28X1/2" (12.9001)									2				
120380	LOCKWASHER, 1/4" (12.9200)									2				
2.9910 - LEVER, TRANSMISSION ACCELERATOR CONTROL MT														
5130613	LEVER, 6V53									1				
2.9915 - LEVER, GOVERNOR ACCELERATOR CONTROL MT TRANSMISSION														
5130473	LEVER, 6V53									1				
5130614	SPRING, 6V53 (.50"O.D.X1.21" L.)									1				
5131412	SPRING, 6V53 (.33"O.D.X.927"L.) (INSIDE 5130614)									1				
179796	BOLT, 1/4"-20X7/8" (12.9001)									1				
120380	LOCKWASHER, 1/4" (12.9200)									1				
2.9940 - CABLE ASSY., TRANSMISSION CONTROL MT														
5143276	CABLE ASSY., 6V53 (58"L.)									1				
5118491	JOINT, 6V53									1				
193249	CLEVIS, ADJUSTING									1				
103362	PIN, 1/16"X3/4" COTTER (12.9250)									1				
138083	PIN, 1/4"X51/64" CLEVIS (12.9260)									1				
120380	LOCKWASHER, 1/4" (12.9200)									1				
121902	NUT, 1/4"-28 (12.9120)									3				
2.9950 - CLIP, TRANSMISSION CABLE MT														
5163538	CLIP, 3/16" TUBE (7.8320)									2				
5179861	BRACKET, CLIP SUPPORT (7.3245)									1				
106284	BOLT, 3/8"-24X5/8" (12.9001)									1				
103321	LOCKWASHER, 3/8" (12.9200)									1				
117049	NUT, 3/8"-24 (12.9120)									1				
2.9960 - BRACKET, TRANSMISSION CABLE MT														
5143068	BRACKET, 6V53 (MOUNTED ON TRANSMISSION)									1				
5130481	BRACKET, 6V53 (MOUNTED ON GOVERNOR COVER)									1				

2.9000A THROTTLE CONTROLS

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	8 0 5	8 0 6	8 0 8	8 2 1	8 2 2	8 2 6	8 2 7	8 3 1	8 3 6	8 3 7	8 3 8	8 3 9
	2.9960	BRACKET, TRANSMISSION CABLE MT (CONT'D)												
	5170765	SPACER, 3/4" O.D. X 11/32" I.D. X 21/32"								2				
	132268	SCREW, 1/4"-20 X 7/8" FIL. HD. (12.9010)								2				
	100001	BOLT, 1/4"-28 X 3/4" (12.9001)								1				
	5148438	BOLT, 5/16"-18 X 1 1/4" (WITH LOCKWASHER) (12.9001)								2				
	121902	NUT, 1/4"-28 (12.9120)								1				
	2.9970	COVER, TRANSMISSION CABLE BRACKET MT												
	5143069	COVER, 6V53								1				
	180016	BOLT, 1/4"-20 X 1/2" (12.9001)								2				
	120380	LOCKWASHER, 1/4" (12.9200)								2				
	120375	NUT, 1/4"-20 (12.9120)								2				

2.9000A THROTTLE CONTROLS

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	8 5 6	8 6 5	8 8 0	9 0 0	9 0 1	9 2 7	9 4 0	9 4 1	9 4 3	9 4 4	9 4 5
		2.9105 - WASHER, THROTTLE CONTROL TUBE BRAKE											
	5113378	PAD, THROTTLE CONTROL DISC 3,4-53					1						
	5113377	WASHER, 3,4-53					1						
		2.9305 - BRACKET, THROTTLE CONTROL CROSS SHAFT-ENGINE LIFTER											
8A	5124616	BRACKET, 3,4-53					1						
	179838	BOLT, 3/8"-16X7/8" (12.9001)					4						
	103341	WASHER, 3/8"-16X7/8" (12.9190)					2						
		2.9306 - GASKET, THROTTLE CONTROL CROSS SHAFT BRACKET TO HEAD											
	5175882	GASKET, 3,4-53 (4.4115)					4						
		2.9310 - SHAFT, THROTTLE CONTROL CROSS											
8A	5121163	SHAFT AND LEVER ASSY., 3,4-53					1						
	5113358	SPRING, 3,4-53					1						
	5113359	SPACER, 1/2"X3/4"X1/8" 3,4-53					1						
	122295	NUT, 1/2"-20 (12.9120)					2						
		2.9312 - TUBE, THROTTLE CONTROL CROSS SHAFT											
	5121166	SHAFT, 3,4-53 (2.9310)					1						
	5113397	BUSHING, 3,4-53 (2.9142)					2						
	5180116	BOLT, 1/4"-20 "U" (12.9867)					2						
	120380	LOCKWASHER, 1/4" (12.9200)					4						
	120375	NUT, 1/4"-20 (12.9120)					4						
		2.9344 - BRACKET, THROTTLE BOOSTER SPRING											
8A	5134476	BRACKET, 6V53		1					1	1	1	1	
7E	5123878	BRACKET, 3-53			1								
7E	454906	BOLT, 3/8"-16X1 1/4" (12.9001)			1								
8A	189330	BOLT, 3/8"-24X3 3/4" (12.9001)		2						2	2	2	
	103341	WASHER, 3/8" (12.9190)							2				
		2.9345 - LEVER, THROTTLE BOOSTER											
8A	5128795	LEVER, 6V53		1									
	454813	BOLT, 1/4"-20X7/8" (12.9001)		1									
	120380	LOCKWASHER, 1/4" (12.9200)		1									

2.9000A THROTTLE CONTROLS

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	8 5 6	8 6 5	8 8 0	9 0 0	9 0 1	9 2 7	9 4 0	9 4 1	9 4 3	9 4 4	9 4 5
2.9347 - SPRING, THROTTLE BOOSTER													
3A	5147421	SPRING, 6V53							1	1			
3A	5125716	SPRING, 6V53		1								1	
7E	5143344	SPRING, 3-53			1								
2.9348 - EYE, THROTTLE BOOSTER ADJUSTING													
7E	5123762	EYE, 1/4"-20X3.25" 3-53			1								
3A	5134051	EYE, 3/8"-16X4" 6V53		1					1	1		1	
7E	120375	NUT, 1/4"-20 (12.9120)			2								
3A	123221	NUT, 3/8"-16 (12.9120)		2					2	2		2	
2.9349 - HANGER, THROTTLE BOOSTER SPRING													
A HANGER ASSY. INCLUDES ROLLER ASSY. AND RETAINING RING AND (1) WASHER IN 2.9349.													
	5186749	HANGER, 3-53			1								
7F	5133026	HANGER ASSY., 6V53		1								1	
7F	5136604	HANGER ASSY., 6V53							1	1			
	5132389	ROLLER ASSY., 6V53 (INCLUDES BUSHING)		1									
	5134694	ROLLER ASSY., 6V53 (INCLUDES BUSHING)							1	1		1	
	5181264	BUSHING, 6V53		1									
7F	5134692	BUSHING, 6V53							1	1		1	
7F	274676	RING, RETAINING (1.4650)		1					1	1		1	
	5171045	BOLT, 5/16"-24X5/8" (12.9001)			1								
	5133010	BOLT, 5/16"-24X1.08"		1									
	5136605	BOLT, 5/16"-24X1.43"							1	1		1	
	106261	WASHER, 5/16" (12.9190)		1					1	1		1	
	5132934	NUT, 5/16"-24 (SPRING HANGER)		1					1	1		1	
2.9355 - SOLENOID, THROTTLE CONTROL													
	5142206	# SOLENOID (24V.)	1										
7D	1118128	* SOLENOID (12V.)		1	1								
7D	1118191	* SOLENOID (24V., 32V.)								1	1	1	1
	5142156	BRACKET, TERM BLOCK	1										
	5142157	COVER, TERM BLOCK	1										
	5142470	TUBING, SPIRAL WRAP (7.7020)	1										
	5142200	ROD, END	1										
	5142159	BLOCK, TERMINAL	1										
	5142709	BUSHING, NYLON	2										
	1996097	* SWITCH, PUSH BUTTON (7.4115)		1						1	1	1	1
7D	5100004	EYE, ROD END		1	1					1		1	
	100757	SCREW, #8-32X1 1/4" (12.9025)	4										
	120221	SCREW, #10-24X1/2" (12.9025)	4										
7D	100001	BOLT, 1/4"-28X3/4" (12.9001)		4	4					4	4	4	4
	181596	BOLT, 5/16"-24X7/8" (12.9001)		1						1		1	
	186654	BOLT, 5/16"-24X1 1/8" (12.9001)			1								
	120391	WASHER, 7/32"X1/2" (12.9190)	4										
	120392	WASHER, 1/4" (12.9190)		4	4					8	4	8	4

2.9000A THROTTLE CONTROLS

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	856	885	880	900	901	927	940	941	943	944	945
		2.9355 - SOLENOID, THROTTLE CONTROL (CONT'D)											
	446187	WASHER, 17/64"x5/8" (12.9190)	2										
	106496	LOCKWASHER, #8 (12.9200)	8										
	106497	LOCKWASHER, #10 (12.9200)	AR										
	120380	LOCKWASHER, 1/4" (12.9200)		4	4								
	103319	LOCKWASHER, 1/4" (12.9200)							4	4	4	4	
	103092	NUT, #8-32 (12.9120)	8										
	121902	NUT, 1/4"-28 (12.9120)		4	4				4	4	4	4	
	120613	NUT, 1/4"-28 (12.9120)		1	1				1		1		
	114493	LOCKNUT, 5/16"-24 (2.7170)		1	1				1		1		
		# NOT SERVICED USE 5101807											
		* PROCURE FROM AC DELCO.											
		2.9357 - BRACKET, THROTTLE CONTROL SOLENOID											
	5142216	BRACKET, 3,4-53 (2.9370)	1										
	5142215	BRACKET, 3,4-53		1									
7D	5138707	BRACKET, 6V53		1						1		1	
	5138690	BRACKET, 3-53			1								
	5146843	BRACKET, 6V53				1		1					
	5141276	BRACKET, 3-53 (1.8170)	1										
7D	5138700	BRACKET, 6V53											1
7D	5136814	BRACKET, 6V53									1		
	117461	BOLT, 1/4"-20X9/16" (12.9001)	2										
	180021	BOLT, 1/4"-20X7/8" (12.9001)		3	3					3	4	3	5
	445566	BOLT, 1/4"-20X1 1/8" (12.9001)		1									
	5104594	BOLT, 1/4"-20X1.37" (12.9001)								1		1	
	132268	BOLT, 1/4"-20X7/8" (12.9001)				4							
	179796	BOLT, 1/4"-20X7/8" (12.9001)					4						
	186625	BOLT, 5/16"-18X7/8" (12.9001)		2									
	103319	LOCKWASHER, 1/4" (12.9200)	2	3						3	4	3	5
	120380	LOCKWASHER, 1/4" (12.9200)		4	3								
	103320	LOCKWASHER, 5/16" (12.9200)		2									
	120376	NUT, 5/16"-18 (12.9120)		2									
		2.9360 - SHAFT, THROTTLE CONTROL-REAR OF ENGINE TO GOVERNOR											
8A	5125686	LINK, 3,4-53					1						
8A	5146239	ROD ASSY., 3,4-53 (2.9422)					1						
	3796374	GUIDE, 3,4-53 (CONTROL ROD) (2.9426)					1						
	5184255	PLATE, NAME 3,4-53 (2.9422)					1						
	140855	SCREW, #8-32X5/16" SET (12.9076)					1						
	103320	LOCKWASHER, 5/16" (12.9200)					2						
	110730	LOCKWASHER, 3/8" (12.9200)					1						
	114493	LOCKNUT, 5/16"-24 (2.7170)					1						
	124925	NUT, 3/8"-24 LOCK (12.9120)					1						
		2.9367 - SHAFT, THROTTLE CONTROL-OPERATING SOLENOID DRIVE											
	5142141	SHAFT, 3,4-53	1										
	5121252	ADAPTOR, 3,4-53 (2.7830)	1										
	5121385	BOOT, 3,4-53 (2.7834)	1										
	5142223	SPACER, 3,4-53 (2.9370)	1										
	273669	PIN, 5/64"x7/16" SPRING (12.9200)	1										

2.9000A THROTTLE CONTROLS

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	8 5 6	8 6 5	8 8 0	9 0 0	9 0 1	9 2 7	9 4 0	9 4 1	9 4 3	9 4 4	9 4 5
		2.9390 - LEVER, GOVERNOR CONTROL SHAFT											
IA	5183802	LEVER, 6V53 (2.7170)		1									
	5128795	LEVER, 6V53							1	1		1	
	5138526	LEVER, 3-53 (2.7170)			1								
	5184098	LEVER, 3,4-53 (2.9290)					1						
	179796	BOLT, 1/4"-20X7/8" (12.9001)					1		1	1		1	
	103319	LOCKWASHER, 1/4" (12.9200)					1		1	1		1	
		2.9400 - LINK, GOVERNOR CONTROL SHAFT LEVER											
	5138687	LINK, 6V53									1		1
	123435	BOLT, 1/4"-28X5/8" (12.9001)									1		1
	120392	WASHER, 1/4" (12.9190)									1		1
	103319	LOCKWASHER, 1/4" (12.9200)									1		1
	120613	NUT, 1/4"-18 CAD. (12.9120)									3		3
		2.9405 - SPRING, GOVERNOR CONTROL RETRACTING											
	5142205	SPRING, 3,4-53 (2.9355)	1										
	5146132	SPRING, GOVERNOR SHUT-OFF 3-53			1								
	5173105	SPRING, RETAINING						1					
	5108381	CLIP		1						1		1	
	5155782	CLIP, CLOSED 3/16"			1								
	186647	BOLT, 1/4"-20X1" (12.9001)		1						1			
	120380	LOCKWASHER, 1/4" (12.9200)		1									
	103319	LOCKWASHER, 1/4" (12.9200)								1			
		2.9410 - LEVER, GOVERNOR CONTROL											
	5123880	LEVER, 3-53			1								
	5158432	LEVER, 6V53 (2.7170)		1		1		1				1	
	5107000	LEVER, 6V53							1	1			
	5102706	LEVER, 6V53 (2.8975)								1		1	
	5102710	LEVER, 6V53									1		1
	454813	BOLT, 1/4"-20X7/8" (12.9001)		1	1								
	213546	BOLT, 1/4"-20X1" (12.9001)				1		1					
	179796	BOLT, 1/4"-20X7/8" (12.9001)							1	1	1	1	1
	120380	LOCKWASHER, 1/4" (12.9200)		1	1								
	103319	LOCKWASHER, 1/4" (12.9200)				1		1	1	1	1	1	1

2.9000A THROTTLE CONTROLS

PART		TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION	8 5 6	8 6 5	8 8 0	9 0 0	9 0 1	9 2 7	9 4 0	9 4 1	9 4 3	9 4 4	9 4 5
	2.9428	- CLIP, GOVERNOR CONTROL WIRE TUBE											
	5155782	CLIP (7.8320)					1						
	132830	SCREW, #10-24X3/8" (12.9025)					1						
	120217	LOCKWASHER, #10 (12.9200)					1						
	2.9920	- BRACKET, GOVERNOR AND TRANSMISSION CONTROL MT											
	5101439	BRACKET						1					
	5140751	SPACER, 17/64"x1/2"x1/4" (2.7819)						2					
	445566	BOLT, 1/4"-20X1 1/8" (12.9001)						2					
	103319	LOCKWASHER, 1/4" (12.9200)						2					
	2.9940	- CABLE ASSY., TRANSMISSION CONTROL MT											
	5147409	CABLE ASSY., 6V53				1		1					
	5120273	BEARING, 6V53 (2.9730)				1							
	5101564	CLEVIS						1					
	103495	PIN, 5/16"x31/32" CLEVIS (12.9260)						1					
	213546	BOLT, 1/4"-20X1" (12.9001)				1							
	120393	WASHER, 5/16" (12.9190)						1					
	103319	LOCKWASHER, 1/4" (12.9200)				1							
	120375	NUT, 1/4"-20 (12.9120)				1							
	120613	NUT, 1/4"-28 (12.9120)				1		2					
	2.9950	- CLIP, TRANSMISSION CABLE MT											
	5147410	CLIP				1		1					
	2488022	CLIP, #6 HOSE (NEOPRENE COATED) (12.8554)				1		1					
	5147853	SHIM, 1.50"LX.50"W.X.089" THK.				1							
	5101615	SHIM, 1.50"LX.50"W.X.38" (2.9920)						1					
	132119	SCREW, #10-32X5/8" (12.9010)				2							
	132133	SCREW, #10-32X1" (12.9010)						2					
	120217	LOCKWASHER, #10 (12.9200)						2					
	454749	NUT, #10-32 (12.9120)				2							
	120614	NUT, #10-32 (12.9120)						2					
	2.9960	- BRACKET, TRANSMISSION CABLE MT											
	5181339	BRACKET, 6V53 (MOUNTED ON TRANSMISSION) (5.5070)				1		1					
	179838	BOLT, 3/8"-16X7/8" (12.9001)				1		1					
	179882	BOLT, 1/2"-13X1 1/8" (12.9001)				1		1					
	103321	LOCKWASHER, 3/8" (12.9200)				1		1					
	103323	LOCKWASHER, 1/2" (12.9200)				1		1					
	102635	NUT, 3/8"-16 (12.9120)				1		1					

2.9000A THROTTLE CONTROLS

			TYPES												
FIG	PART NUMBER	NAME AND DESCRIPTION	9 4 6	9 4 9	9 5 4	9 5 9	9 6 0	9 6 2	9 6 3	9 6 4	9 6 5	9 6 6	9 6 8	9 7 0	9 7 2
		2.9105 - WASHER, THROTTLE CONTROL TUBE BRAKE													
	5113378	PAD, THROTTLE CONTROL DISC. 3, 4-53		1			1				1				
	5113377	WASHER, 3, 4-53		1			1				1				
		2.9305 - BRACKET, THROTTLE CONTROL CROSS SHAFT-ENGINE LIFTER													
8A	5124616	BRACKET, 3, 4-53		1			1				1				
	179838	BOLT, 3/8"-16X7/8" (12.9001)		4			4				4				
	103321	LOCKWASHER, 3/8" (12.9200)		2			2				2				
		2.9306 - GASKET, THROTTLE CONTROL CROSS SHAFT BRACKET TO HEAD													
	5175882	GASKET, 3, 4-53 (4.4115)		4			4				4				
		2.9310 - SHAFT, THROTTLE CONTROL CROSS													
8A	5121163	SHAFT AND LEVER ASSY. 3, 4-53		1			1				1				
	5113358	SPRING, 3, 4-53		1			1				1				
	5113359	SPACER, 1/2"X3/4"X1/8" 3, 4-53		1			1				1				
	122295	NUT, 1/2"-20 (12.9120)		2			2				2				
		2.9312 - TUBE, THROTTLE CONTROL CROSS SHAFT													
8A	5121166	SHAFT, 3, 4-53 (2.9310)		1			1				1				
	5113397	BUSHING, 3, 4-53 (2.9142)		2			2				2				
8A	5180116	BOLT, 1/4"-20 "U" (12.9867)		2			2				2				
	103319	LOCKWASHER, 1/4" (12.9200)		4			4				4				
	120375	NUT, 1/4"-20 (12.9120)		4			4				4				
		2.9344 - BRACKET, THROTTLE BOOSTER SPRING													
8A	5134476	BRACKET, 6V53	1		1										1
7E	5123878	BRACKET, 3-53		1		1	1		1	1	1		1		
	5123879	BRACKET, 4-53						1							
8A	189330	BOLT, 3/8"-24X3 3/4" (12.9001)			2										2
7E	186628	BOLT, 3/8"-16X1 1/2" (12.9001)				1			1	1			1		
	103321	LOCKWASHER, 3/8" (12.9200)											1		
		2.9347 - SPRING, THROTTLE BOOSTER													
8A	5125716	SPRING, 6V53	1												
7E	5143344	SPRING, 3, 4-53		1		1	1	1	1	1	1		1		
8A	5147421	SPRING, 6V53			1										1
		2.9348 - EYE, THROTTLE BOOSTER ADJUSTING													
3A	5134051	EYE, 3/8"-16X4"	1		1										1
7E	5123762	EYE, 1/4"-20X3.25"		1		1	1	1	1	1	1		1		
	123221	NUT, 3/8"-16 (12.9120)			2				2						2
7E	120375	NUT, 1/4"-20 (12.9120)		2		2	2	2		2	2		2		

2.9000A THROTTLE CONTROLS

PART			TYPES												
..FIG	..NUMBER	NAME AND DESCRIPTION	9 4 6	9 4 9	9 5 4	9 5 9	9 6 0	9 6 2	9 6 3	9 6 4	9 6 5	9 6 6	9 6 8	9 7 0	9 7 2
2.9349 - HANGER, THROTTLE BOOSTER SPRING															
A HANGER ASSY. INCLUDES STUD, ROLLER ASSY., RING AND (1) WASHER IN 2.9349.															
7F	5133026	HANGER ASSY., 6V53	1												
7F	5136604	HANGER ASSY., 6V53		1											1
8A	5186749	HANGER, 3, 4-53		1		1	1	1	1	1	1		1		
	5132389	ROLLER ASSY., 6V53 (INCLUDES BUSHING)	1												
	5134694	ROLLER ASSY. 6V53 (INCLUDES BUSHING)			1										
	5171045	BOLT, 5/16"-24X5/8" (1/8" HD.)		1		1	1	1	1	1	1		1		
	5136605	BOLT, 5/16"-24X1.43"			1										
	5145014	PLUG, 3/8" PIPE (12.9550)		1			1				1				
	5181264	BUSHING, 6V53	1		1										
	5134692	BUSHING, 6V53													1
	106261	WASHER, 5/16" (12.9190)	1		1										
7F	274676	RING, RETAINING (1.4650)	1		1										
	5132934	NUT, 5/16"-24 (SPRING, HANGER)	1		1										1
2.9355 - SOLENOID, THROTTLE CONTROL															
7D	1118128	* SOLENOID (12V.)	1	1	1			1	1	1	1	1			1
7D	1118191	* SOLENOID (24V. 32V.)				1	1							1	
	1996097	* SWITCH, PUSH BUTTON (7.4115)	1		1									1	1
7D	5100004	EYE, ROD END	1	1	1	1	1	1	1	1	1			1	1
7D	100001	BOLT, 1/4"-28X3/4" (12.9001)	4	4	4	4	4	4	4	4	4	4		4	4
7D	181596	BOLT, 5/16"-24X7/8" (12.9001)	1		1										1
7D	186654	BOLT, 5/16"-24X1 1/8" (12.9001)		1		1	1	1	1	1	1				
	120392	WASHER, 1/4" (12.9190)	8	4	8	4	4	4	4	4	4	4		4	8
	103319	LOCKWASHER, 1/4" (12.9200)	4	4	4	4	4	4	4	4	4	4		4	4
	121902	NUT, 1/4"-28 (12.9120)	4	4	4	4	4	4	4	4	4	4		4	4
	120613	NUT, 1/4"-28 (12.9120)	1	1	1	1	1	1	1	1	1				1
	114493	LOCKNUT, 5/16"-24 (2.7170)	1	1	1	1	1	1	1	1	1				1
* PROCURE FROM AC DELCO.															
2.9357 - BRACKET, THROTTLE CONTROL SOLENOID															
7D	5138707	BRACKET, 6V53	1		1										1
	5138690	BRACKET, 3-53		1		1	1	1	1	1	1				
	5136455	PLATE, 3, 4-53										1			
7D	5136814	BRACKET, 6V53												1	
	180021	BOLT, 1/4"-20X7/8" (12.9001)	3		3	3		3	3	3		3		5	3
	5104594	BOLT, 1/4"-20X1.37" (12.9001)	1												1
	132268	BOLT, 1/4"-20X7/8" (12.9001)		3			3				3				
	186628	BOLT, 3/8"-16X1 1/2" (12.9001)		1			1				1				
	103319	LOCKWASHER, 1/4" (12.9200)	3	3	3	3	3	3	3	3	3			5	3

2.9000A THROTTLE CONTROLS

PART			TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	946	949	954	959	960	962	963	964	965	966	968	970	972
		2.9360 - SHAFT, THROTTLE CONTROL-REAR OF ENGINE TO GOVERNOR													
	5124614	ROD ASSY., 3-53 (2.9720)		1			1				1				
	103320	LOCKWASHER, 5/16" (12.9200)		2			2				2				
	114493	LOCKNUT, 5/16"-24 (2.7170)		2			2				2				
		2.9390 - LEVER, GOVERNOR CONTROL SHAFT													
8A	5128795	LEVER, 6V53	1		1										1
	5138526	LEVER, 3-53 (2.7170)		1		1	1		1	1	1				
	179796	BOLT, 1/4"-20X7/8" (12.9001)	1		1										1
	103319	LOCKWASHER, 1/4" (12.9200)	1		1										1
		2.9400 - LINK, GOVERNOR CONTROL SHAFT LEVER													
	5138687	LINK, 3, 4-53										1			1
	123435	BOLT, 1/4"-28X5/8" (12.9001)										1			1
	120392	WASHER, 1/4" (12.9190)										1			1
	103319	LOCKWASHER, 1/4" (12.9200)										1			1
	120613	NUT, 1/4"-28 (12.9120)										3			3
		2.9405 - SPRING, GOVERNOR CONTROL RETRACTING													
	5108381	BRACKET, 6V53	1		1										1
	186647	BOLT, 1/4"-20X1" (12.9001)			1										1
	103319	LOCKWASHER, 1/4" (12.9200)			1										1
		2.9410 - LEVER, GOVERNOR CONTROL													
	5158432	LEVER, 6V53 (2.7170)	1												
	5102706	LEVER, 6V53 (2.8975)	1												
	5124615	LEVER, 3-53		1		1	1			1	1				1
	5147640	LEVER, 3-53		1			1				1				
	5183802	LEVER, 6V53 (2.7170)			1										
	5107000	LEVER, 6V53			1										1
	5123880	LEVER, 3-53							1				1		
	5102710	LEVER, 3, 4, 6V53										1		1	
	5138526	LEVER, 4-53 (2.8975)						1							
	5123881	LEVER, 3, 4-53						1							
	179796	BOLT, 1/4"-20X7/8" (12.9001)	1	2	1	1	2	1	1	1	2	1	1	1	1
	103319	LOCKWASHER, 1/4" (12.9200)	1	2	1	1	2	1	1	1	2	1	1	1	1
		2.9428 - CLIP, GOVERNOR CONTROL WIRE TUBE													
	5155782	CLIP (7.8320)		1		1	1	1	1	1	1		1		
		2.9426 - PIN, GOVERNOR CONTROL WIRE SWIVEL													
8A	5161464	PIN, 4-53											1		
	142583	RETAINER, 13/64" (SPRING) (12.9640)											1		
	132105	SCREW, #10-32X3/8" (12.9010)											1		
	5150941	WASHER, 21/64" (2.7310)											1		

2.9000A THROTTLE CONTROLS

PART		TYPES													
FIG	NUMBER	NAME AND DESCRIPTION													
		9 7 4	9 7 6	9 7 9	9 8 2	9 8 7	9 8 8	9 8 9	9 9 0	1 1 1	1 1 4	1 1 5	1 1 6	1 1 2	1 1 4
	2.9105 - WASHER, THROTTLE CONTROL TUBE BRAKE														
	5113378 PAD, 4-53											1			
	5113377 WASHER										1				
	2.9305 - BRACKET, THROTTLE CONTROL CROSS SHAFT-ENGINE LIFTER														
	5124616 BRACKET, 4-53										1				
	5101634 BRACKET, 4-53													1	
	8924517 PLUG, 3/8"-18 PIPE VIBRA SEAL (12.9550)										1				
	179838 BOLT, 3/8"-16X7/8" (12.9001)										4			3	
	103321 LOCKWASHER, 3/8" (12.9200)										2			1	
	2.9306 - GASKET, THROTTLE CONTROL CROSS SHAFT BRACKET TO HEAD														
	5175882 GASKET										4			4	
	2.9310 - SHAFT, THROTTLE CONTROL CROSS														
	5121163 SHAFT AND LEVER ASSY. 4-53										1				
	5113358 SPRING										1				
	5113359 SPACER, 1/2"X3/4"X1/8"										1				
	122295 NUT, 1/2"-20 (12.9120)										2				
	2.9312 - TUBE, THROTTLE CONTROL CROSS SHAFT														
	5121166 TUBE, 4-53										1				
	5113397 BUSHING, 1/2" I.D.X5/8" O.D.X3/4" L.										2				
	5180116 BOLT, U 1/4"-20 (2.9867)										2				
	103319 LOCKWASHER, 1/4" (12.9200)										4				
	120375 NUT, 1/4"-20 (12.9120)										4				

2.9000A THROTTLE CONTROLS

			TYPES													
FIG	PART NUMBER	NAME AND DESCRIPTION	9 7 4	9 7 6	9 7 9	9 8 2	9 8 7	9 8 8	9 8 9	9 9 0	1 1 1	1 1 4	1 1 5	1 1 6	1 1 2	1 1 4
2.9344 - BRACKET, THROTTLE BOOSTER SPRING																
7E	5123878	BRACKET, 3, 4-53									1	1				
8A	8922972	BRACKET, 6V53	1	1	1											
8A	5134476	BRACKET, 6V53					1	1	1	1				1		
	5160425	SPACER, 13/32"x23/32" (2.3267)			1											
7E	186628	BOLT, 3/8"-16X1 1/2" (12.9001)									1	1				
8A	186314	BOLT, 3/8"-24X4 1/4" (12.9001)		2	2											
8A	186315	BOLT, 3/8"-24X4 1/2" (12.9001)	2													
8A	189330	BOLT, 3/8"-24X3 3/4" (12.9001)					2		2	2				2		
8A	103321	LOCKWASHER, 3/8" (12.9200)		2	2											
2.9347 - SPRING, THROTTLE BOOSTER																
7E	5143344	SPRING, 3, 4-53									1	1				
8A	5125716	SPRING, 6V53	1	1	1									1		
8A	8923637	SPRING, 6V53					1	1	1	1						
2.9348 - EYE, THROTTLE BOOSTER ADJUSTING																
7E	5123762	EYE, 1/4"-20X3.25" 3, 4-53									1	1				
8A	5134051	EYE, 3/8"-16X4" 6V53	1	1	1									1		
8A	8923627	EYE, 3/8"-16X4.75" 6V53					1	1	1	1						
	103341	WASHER, 3/8" (12.9190)						2		2						
7E	120375	NUT, 1/4"-20 (12.9120)									2	2		2		
8A	123221	NUT, 3/8"-16 (12.9120)		2	2		2	2	2	2				2		
2.9349 - HANGER, THROTTLE BOOSTER SPRING																
A HANGER ASSY. INCLUDES ROLLER ASSY. AND RETAINING RING, BOLT AND WASHER IN 2.9349.																
8A	5186749	HANGER, 3, 4-53									1	1				
7F	5133026	HANGER ASSY., 6V53	1	1	1									1		
7F	5136604	HANGER ASSY., 6V53					1	1	1	1						
	5132389	ROLLER ASSY., 6V53 (INCLUDES BUSHING)	1	1										1		
	5134694	ROLLER ASSY., 6V53 (INCLUDES BUSHING)					1	1	1	1						
	5181264	BUSHING, 6V53	1	1										1		
	5134692	BUSHING, 6V53					1	1	1	1						
	274676	RING, RETAINING (1.4650)	1	1			1	1	1	1				1		
	5171045	BOLT, 5/16"-24X5/8" (2.9349)									1	1				
	5133010	BOLT, 5/16"-24X1.08"	1	1										1		
	5136605	BOLT, 5/16"-24X1.43"					1	1	1	1						
	106261	WASHER, 5/16" (12.9190)	1	1			1	1	1	1			1			
	5132934	NUT, 5/16"-24 (SPRING HANGER)	1	1	1		1	1	1	1		1				
2.9355 - SOLENOID, THROTTLE CONTROL																
7A	1118128	* SOLENOID (12V) (7.4519)		1			1		1		1	1				
7D	1118191	* SOLENOID (24V., 32V.) (7.4519)	1											1	1	
	1996097	* SWITCH, PUSH BUTTON (7.4115)	1	1			1		1							
7D	5100004	EYE, ROD END	1	1			1		1		1	1		1		
7D	100001	BOLT, 1/4"-28X3/4" (12.9001)	4	4			4		4		4	4		4	4	
	181596	BOLT, 5/16"-24X7/8" (12.9001)	1	1			1		1					1		
7D	186654	BOLT, 5/16"-24X1 1/8" (12.9001)									1	1				

2.9000A THROTTLE CONTROLS

			TYPES														
PART	FIG	NUMBER	NAME AND DESCRIPTION	974	976	979	982	987	988	989	990	111	114	115	116	112	114
2.9355 - SOLENOID, THROTTLE CONTROL (CONT'D)																	
7D		120392	WASHER, 1/4" (12.9190)	8	8			8		8		4	4	8	4		
7D		103319	LOCKWASHER, 1/4" (12.9200)	4	4			4		4		4	4	4	4		
7D		121902	NUT, 1/4"-28 (12.9120)	4	4			4		4		4	4	4	4		
7D		120613	NUT, 1/4"-28 (12.9120)	1	1			1		1		1	1	1	1		
7D		114493	LOCKNUT, 5/16"-24 (2.7170)	1	1			1		1		1	1	1	1		
* PROCURE FROM AC DELCO.																	
2.9357 - BRACKET, THROTTLE CONTROL SOLENOID																	
		5138690	BRACKET, 3, 4-53									1	1				
		5138707	BRACKET, 6V53	1	1			1		1				1			
		5146843	BRACKET, 6V53				1										
		5136455	PLATE, SOLENOID MOUNT													1	
		180021	BOLT, 1/4"-20X7/8" (12.9001)	3	3			3		3		3	3	3	3		
		179796	BOLT, 1/4"-20X7/8" (12.9001)				4										
		5104604	BOLT, 1/4"-20X1.25" W/SEAL (4.8001)												1		
		5104594	BOLT, 1/4"-20X1.37" (12.9001)		1												
		103319	LOCKWASHER, 1/4" (12.9200)	3	3			3		3		3	3	3			
2.9390 - LEVER, GOVERNOR CONTROL SHAFT																	
		5138526	LEVER, 3-53 (2.7170)									1					
		5128795	LEVER, 6V53	1	1	1		1	1	1	1			1			
		5151519	LEVER, 6V53			1											
		179796	BOLT, 1/4"-20X7/8" (12.9001)	1	1	2		1	1	1	1			1			
		103319	LOCKWASHER, 1/4" (12.9200)	1	1	2		1	1	1	1			1			
2.9400 - LINK, GOVERNOR CONTROL SHAFT LEVER																	
		5138687	LINK, 3-53													1	
		8925519	BOLT, 1/4"-28X.625" W/SEAL (12.9001)													1	
		120392	WASHER, 1/4" (12.9190)													1	
		103319	LOCKWASHER, 1/4" (12.9200)													1	
		120613	NUT, 1/4"-28 (12.9120)													1	
2.9405 - SPRING, GOVERNOR CONTROL RETRACTING																	
		5173105	SPRING, RETAINING				1										1
		5108381	BRACKET	1	1			1		1				1			
		186647	BOLT, 1/4"-20X1" (12.9001)					1		1							
		445566	BOLT, 1/4"-20X1 1/8" (12.9001)		1			1									
		103319	LOCKWASHER, 1/4" (12.9200)		1			2		1							
2.9410 - LEVER, GOVERNOR CONTROL																	
		5102706	LEVER, 6V53 (2.7170)	1	1			1		1				1			
		5151519	LEVER, 6V53 (2.7170)	1	1		1			1				1			
		5107000	LEVER, 6V53					1	1	1							
7D		5124615	LEVER, 4-53									1	1				
		5147640	LEVER, 4-53 (SHUTDOWN)											1			
		5102710	LEVER, 3-53													1	
		454813	BOLT, 1/4"-20X7/8" (12.9001)	1	1			1	1	1	1	1					
		179796	BOLT, 1/4"-20X7/8" (12.9001)										2	1	1		
		213546	BOLT, 1/4"-20X1" (12.9001)				1										

7D

2.9000A THROTTLE CONTROLS

PART		TYPES													
FIG	NUMBER	NAME AND DESCRIPTION													
		9 7 4	9 7 6	9 7 9	9 8 2	9 8 7	9 8 8	9 8 9	9 9 0	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
										1	1	1	1	1	1

2.9000A THROTTLE CONTROLS

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION												
		9 7 4	9 7 6	9 7 9	9 8 2	9 8 7	9 8 8	9 8 9	9 9 0	1 1 1	1 1 4	1 1 5	1 1 6	1 1 2 4
	2.9920 - BRACKET, GOVERNOR AND TRANSMISSION CONTROL MT													
5101439	BRACKET, 6V53				1									
5102446	BRACKET, 4-53													1
5140751	SPACER, 17/64"x1/2"x1/4" (2.7819)				2									
445566	BOLT, 1/4"-20X1 1/8" (12.9001)				2									
103319	LOCKWASHER, 1/4" (12.9200)				2									
	2.9940 - CABLE ASSY., TRANSMISSION CONTROL													
5147409	CABLE ASSY.													1
5101564	CLEVIS				1									1
103495	PIN, 5/16"x31/32" CLEVIS (12.9260)				1									1
120393	WASHER, 11/32"x11/16" (12.9190)				1									1
120613	NUT, 1/4" 28 (12.9120)				2									2
	2.9950 - CLIP, TRANSMISSION													
5147410	CLIP, CABLE 1/2" DIA.				1									1
2488022	CLIP, #6 HOSE (NEOPRENE COATED) (12.8554)				1									
103372	PIN, 3/32"x1/2" COTTER (12.9250)													1
132133	SCREW, #10-32X1" FIL. HD. CAD (12.9010)				2									
5197607	SCREW, #10-32X1 3/8" (2.8040)													2
5147425	SPACER													1
5101615	SHIM, 1.50"x.50"x.38" (12.9920)				1									
120217	LOCKWASHER, #10 (12.9200)				2									
120614	NUT, #10-32 (12.9120)				2									2
	2.9960 - BRACKET, TRANSMISSION CABLE													
5181339	BRACKET, 6V53 (5.5070)				1									
179838	BOLT, 3/8"-16X7/8" (12.9001)				1									
179882	BOLT, 1/2"-13X1 1/8" (12.9001)				1									
103321	LOCKWASHER, 3/8" (12.9200)				1									
103323	LOCKWASHER, 1/2" (12.9200)				1									
102635	NUT, 3/8"-16 (12.9120)				1									

2.9000A THROTTLE CONTROLS

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	1	1	1	1								
			1	1	1	1								
			2	7	8	8								
			8	8	0	1								
	2.9344 - BRACKET, THROTTLE BOOSTER SPRING													
7E	5123878	BRACKET, 3,4-53	1											
7E	186628	BOLT, 3/8"-16X1 1/2" (12.9001)	1											
8A	103321	LOCKWASHER, 3/8" (12.9200)	1											
	2.9347 - SPRING, THROTTLE BOOSTER													
7E	5143344	SPRING, 3,4-53	1											
	2.9348 - EYE, THROTTLE BOOSTER ADJUSTING													
7E	5123762	EYE, 1/4"-20X3.25" 3,4-53	1											
7E	120375	NUT, 1/4"-20 (12.9120)	2											
	2.9349 - HANGER, THROTTLE BOOSTER SPRING													
8A	5186749	HANGER, 3,4-53	1											
	5171045	BOLT, 5/16"-24X5/8" (2.9349)	1											
	2.9355 - SOLENOID, THROTTLE CONTROL													
7D	1118191	* SOLENOID (24V., 32V.) (7.4519)			1									
7D	100001	BOLT, 1/4"-28X3/4" (12.9001)			4									
7D	120392	WASHER, 1/4" (12.9190)			4									
7D	103319	LOCKWASHER, 1/4" (12.9200)			4									
7D	121902	NUT, 1/4"-28 (12.9120)			4									
		* PROCURE FROM AC DELCO.												
	2.9357 - BRACKET, THROTTLE CONTROL SOLENOID													
	5138700	BRACKET, 6V53			1									
	180021	BOLT, 1/4"-20X7/8" (12.9001)			5									
	103319	LOCKWASHER, 1/4" (12.9200)			5									
	2.9390 - LEVER, GOVERNOR CONTROL SHAFT													
	5151519	LEVER, 6V53		1										
	2.9400 - LINK, GOVERNOR CONTROL SHAFT LEVER													
	5138687	LINK, 3-53			1									
	8925519	BOLT, 1/4"-28X.625" W/SEAL (12.9001)			1									
	120392	WASHER, 1/4" (12.9190)			1									
	103319	LOCKWASHER, 1/4" (12.9200)			1									
	120613	NUT, 1/4"-28 (12.9120)			3									
	2.9405 - SPRING, GOVERNOR CONTROL RETRACTING													
	5173105	SPRING, RETAINING			1									

2.9000A THROTTLE CONTROLS

FIG	PART NUMBER	NAME AND DESCRIPTION	TYPES									
			1 1 2 8	1 1 7 8	1 1 8 0	1 1 8 1						
		2.9410 - LEVER, GOVERNOR CONTROL										
	5123880	LEVER, 6V53	1									
	5102710	LEVER, 3-53			1							
	179796	BOLT, 1/4"-20X7/8" (12.9001)	1		1							
	103319	LOCKWASHER, 1/4" (12.9200)	1		1							
		2.9422 - WIRE, GOVERNOR CONTROL										
	5184255	PLATE, NAME	1									
		2.9426 - PIN, GOVERNOR CONTROL WIRE SWIVEL										
	5161464	PIN, SWIVEL	1									
	142583	RETAINER, 13/64" SPRING (12.9640)	1									
	100659	SCREW, #10-32X3/8" (12.9010)	1									
		2.9428 - CLIP, GOVERNOR CONTROL WIRE TUBE										
	3290569	CLIP, 3/16" TUBE (7.8320)	1									
	5155782	CLIP, 3/16" TUBE (7.8320)	1									
	123298	BOLT, 1/4"-28X3/8" (12.9001)	1									
	5150941	WASHER, 21/64" (2.7310)	1									
	103319	LOCKWASHER, 1/4" (12.9200)	1									
	121902	NUT, 1/4"-28 (12.9120)	1									
		2.9920 - BRACKET, GOVERNOR AND TRANSMISSION CONTROL MT										
	5101439	BRACKET, 6V53		1		1						
		2.9940 - CABLE ASSY., TRANSMISSION CONTROL										
	5147409	CABLE ASSY.				1						
		2.9950 - CLIP, TRANSMISSION										
	5147410	CLIP, CABLE 1/2" DIA.		1								

2.9000A THROTTLE CONTROLS

PART			COLUMN													
..FIG	NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
2.9133 - CONTROL, VERNIER THROTTLE																
	3292337	CONTROL ASSY., 2,3,4-53	1		1											
	3292560	CONTROL ASSY., 2,3,4-53		1												
	5173084	CONTROL ASSY., 2,3,4-53														
2.9135 - KNOB, VERNIER THROTTLE CONTROL																
8B	3224408	KNOB	1	1												
8B	5157165	KNOB			1											
2.9136 - HOUSING, VERNIER THROTTLE CONTROL																
A HOUSING ASSY. INCLUDES ITEMS IN 2.9136 AND 2.9138.																
8B	3291981	HOUSING ASSY.	1	1	1											
8B	3291980	HOUSING	1	1	1											
2.9138 - SPRING, VERNIER THROTTLE CONTROL LOCK																
8B	3291979	SPRING	1	1	1											
8B	112871	SCREW, #6-32X5/16" RD. HD. SL. (12.9025)	2	2	2											
2.9139 - WORM, VERNIER THROTTLE CONTROL																
8B	3224425	WORM	1	1	1											
2.9140 - SHAFT, VERNIER THROTTLE CONTROL																
8B	3224405	SHAFT (5 7/16" L.)	1		1											
8B	5173080	SHAFT (4 7/16" L.)		1												
2.9141 - GEAR, VERNIER THROTTLE CONTROL WORM																
8B	3224410	GEAR	1	1	1											
	106958	KEY, 1/16"X1/2" WOODRUFF (12.9350)	1	1	1											
2.9142 - BUSHING, VERNIER THROTTLE CONTROL WORM																
8B	3224409	BUSHING	1	1	1											
8B	106498	LOCKWASHER, #12 (12.9200)	1	1	1											
8B	103089	NUT, #12-24 (12.9120)	1	1	1											

DETROIT DIESEL

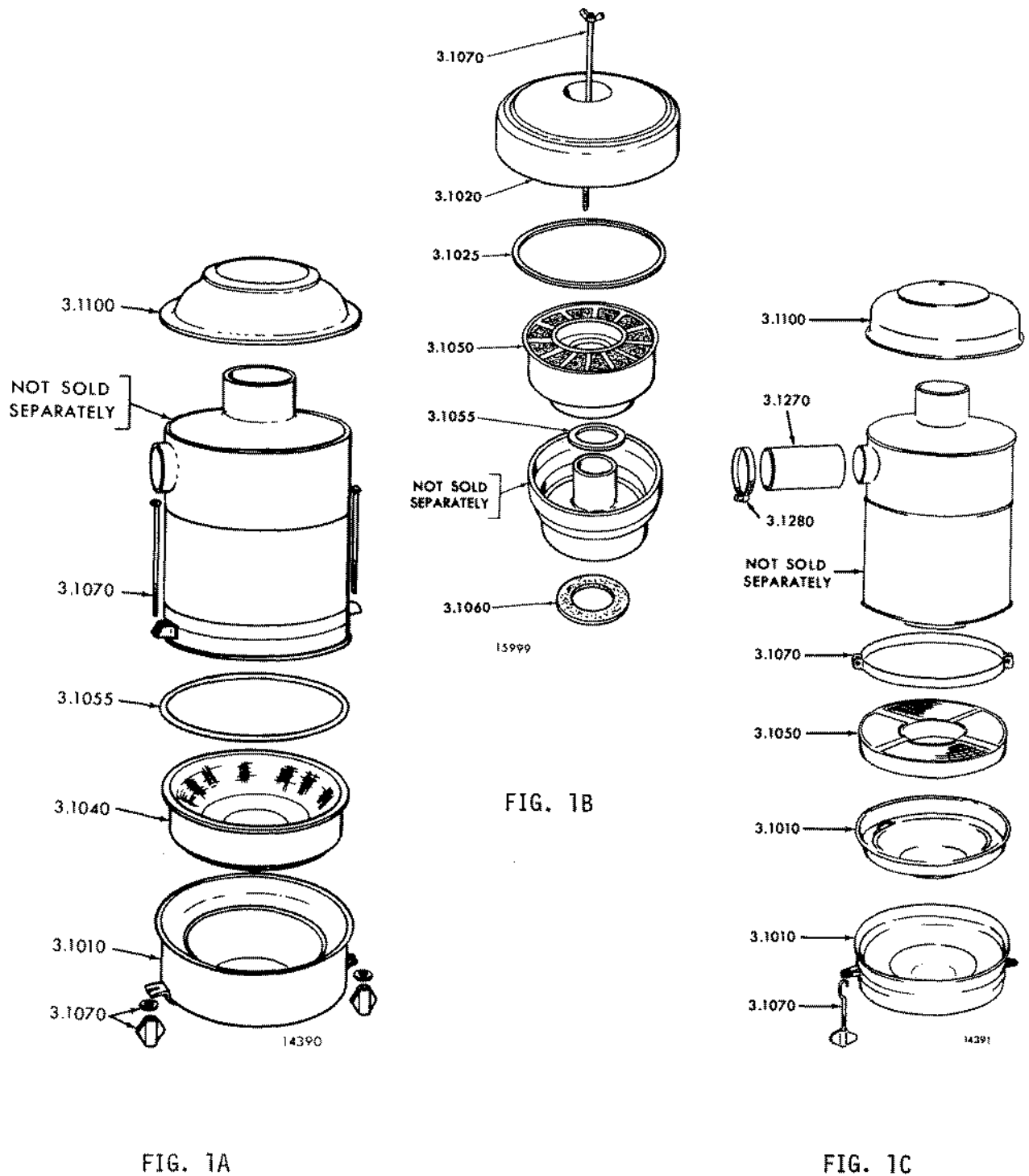
53 MPC ENGINES

2.9000A THROTTLE CONTROLS

PART			COLUMN													
FIG	NUMBER	NAME AND DESCRIPTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N
		2.9145 - BUTTON, VERNIER THROTTLE CONTROL LOCK														
8B	3224407	BUTTON	1	1	1											
		2.9146 - PIN, VERNIER THROTTLE CONTROL LOCK BUTTON														
8B	3224406	PIN	1	1	1											
		2.9147 - SPRING, VERNIER THROTTLE CONTROL LOCK BUTTON PIN														
8B	3224413	SPRING	1	1	1											
		2.9149 - COVER, VERNIER THROTTLE CONTROL														
8B	3292336	COVER	1	1												
8B	3292559	COVER			1											

GROUP NOMENCLATURE

1.0000	ENGINE (base major assemblies)	5.0000	COOLING SYSTEM (CONT'D)
1.1000	Cylinder Block	5.3000A	Water Connections
1.1000A	Air Box Drains	5.4000A	Fan
1.2000	Cylinder Head	5.4000B	Fan Shroud
1.2000A	Engine Lifter Bracket	5.5000A	Heat Exchanger or Keel Cooling
1.3000	Crankshaft, Oil Seals and Stabilizers	5.6000A	Raw Water Pump
1.3000A	Crankshaft Front Cover	5.7000A	Water Filter
1.3000B	Vibration Damper		
1.3000C	Crankshaft Pulley	5.0000	EXHAUST SYSTEM
1.3000D	Crankshaft Pulley Set	5.1000A	Exhaust Manifold and/or Connections
1.4000A	Flywheel	5.2000A	Exhaust Muffler and/or Connections
1.5000A	Flywheel Housing		
1.5000B	Flywheel Housing Adaptor	7.0000	ELECTRICAL INSTRUMENTS
1.6000	Connecting Rod and Piston	7.1000A	Battery Charging Generator
1.7000	Camsheet and Gear Train	7.2000A	Battery Cables
1.7000A	Balance Weight Cover	7.2000B	Automatic Starting
1.7000B	Accessory Drive	7.2000C	Automatic Starting (Twin and Quad)
1.8000	Valve Injector Operating Mechanism	7.3000A	Starting Motor
1.8000A	Rocker Cover	7.4000A	Instruments
		7.4000A	Instruments (Twin and Quad)
2.0000	FUEL SYSTEM	7.4000B	Tachometer Drive
2.1000A	Fuel Injector	7.4000B	Tachometer Drive (Twin and Quad)
2.1000B	Electronic Injector Controls	7.4000C	Shutoff, Alarm and O.S. Governor
2.2000	Fuel Pump	7.4000C	Shutoff, Alarm and O.S. Governor (Twin and Quad)
2.2000A	Fuel Pump Drive	7.5000A	Power Generator
2.3000A	Fuel Filter and Strainer	7.6000A	Control Cabinet
2.3000A	Fuel Filter and Strainer (Twin and Quad)	7.6000A	Control Cabinet (Twin and Quad)
2.4000	Fuel Manifold and/or Connections	7.7000A	Wiring Harness
2.4000A	Dual Fuel System	7.8000A	Air Heater
2.5000A	Fuel Lines and Fuel Cooler	7.8000A	Air Heater (Twin and Quad)
2.5000A	Fuel Lines and Fuel Cooler (Twin and Quad)	7.10000A	Hydraulic Governor Solenoid
2.6000A	Fuel Tank		
2.6000B	Electric Governor	8.0000	POWER TAKE-OFF
2.7000A	Mechanical Governor	8.1000A	Power Take-off and/or Clutch
2.8000A	Hydraulic Governor	8.1000A	Power Take-off and/or Clutch (Twin and Quad)
2.9000	Injector Controls	8.3000A	Torque Converter
2.9000	Injector Controls (Twin and Quad)	8.3000A	Torque Converter (Twin and Quad)
2.9000A	Throttle Controls	8.3000B	Transmission Lines
2.9000A	Throttle Controls (Twin and Quad)		
3.0000	AIR SYSTEM	9.0000	TRANSMISSION AND PROPULSION
3.1000A	Air Cleaner and/or Adaptor	9.1000A	Hydraulic Marine Gear
3.2000A	Air Silencer	9.1000A	Hydraulic Marine Gear (Twin and Quad)
3.3000A	Air Inlet Housing	9.2000A	Reverse and Reduction Gear (mechanical)
3.3000C	Air Intake Manifold	9.3000A	Power Transfer Gear
3.4000	Blower and Drive	9.3000A	Power Transfer Gear (Twin and Quad)
3.4000A	Blower Drive Shaft	9.4000	Transmission—Highway
3.4000B	Blower End Plate Cover	9.7000	Transmission—Off-highway
3.5000A	Turbocharger, Intercooler, and Aftercooler	9.9000	Transmission—Rail Car
4.0000	LUBRICATING SYSTEM	10.0000	SHEET METAL
4.1000A	Oil Pump	10.1000A	Engine Hood
4.1000B	Oil Distribution System		
4.1000C	Oil Pressure Regulator	11.0000	ENGINE MOUNTING
4.2000A	Oil Filter	11.1000A	Engine Mounting and Base
4.3000A	Oil Filter Lines	11.1000A	Engine Mounting and Base (Twin and Quad)
4.4000A	Oil Cooler and Marine Gear Lines		
4.5000A	Oil Filler	12.0000	MISCELLANEOUS
4.6000A	Dipstick	12.2000A	Bilge Pump
4.7000A	Oil Pan	12.3000A	Vacuum Pump
4.8000A	Ventilating System	12.4000A	Air Compressor
		12.5000A	Hydraulic Pump
		12.6000A	Gasoline Starter
		12.6000B	Air Starter
		12.6000C	Cold Weather Starting Aid
		12.6000D	Hydraulic Starter
		12.6000E	Hydraulic Starter Accessories
		12.8000A	Supplies
		12.8000B	Fabrication Material
		12.8000C	Miscellaneous Service Kits and Sets
		12.8000D	Miscellaneous Service Parts
5.0000	COOLING SYSTEM		
5.1000	Fresh Water Pump		
5.1000A	Fresh Water Pump Cover		
5.2000A	Water Outlet Manifold and/or Elbow		
5.2000B	Thermostat		
5.2000C	Water Bypass Tube		
5.3000A	Radiator		



AIR CLEANER

Figs. 1A, 1B & 1C of 3.0000

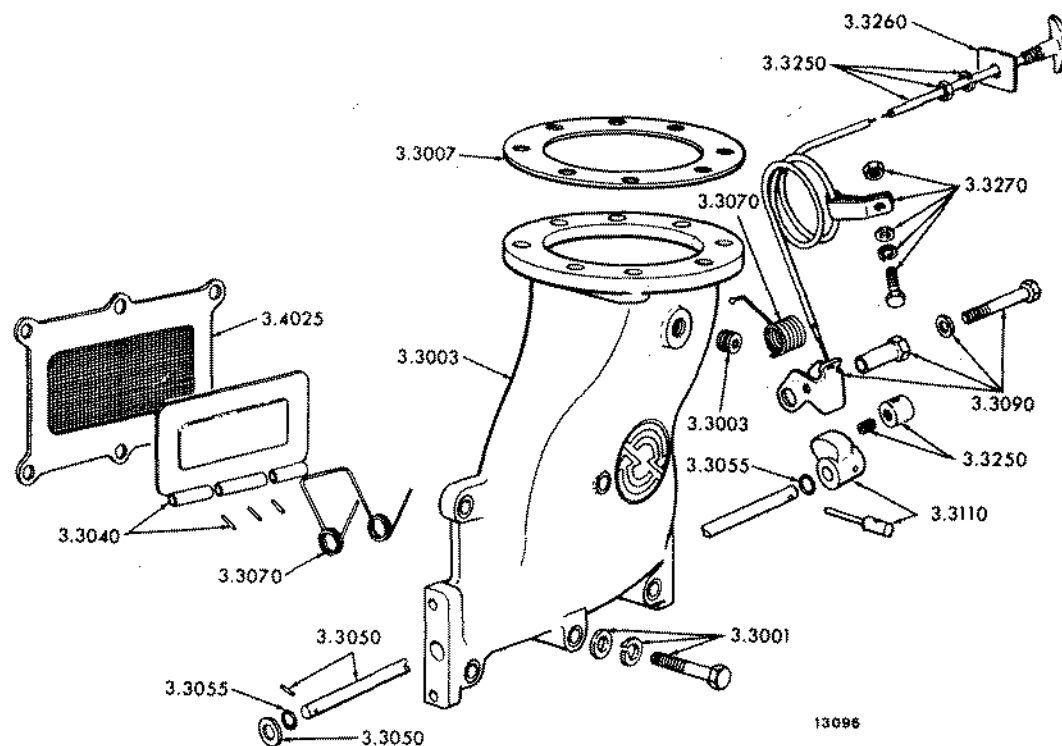


FIG. 3A AIR INLET HOUSING

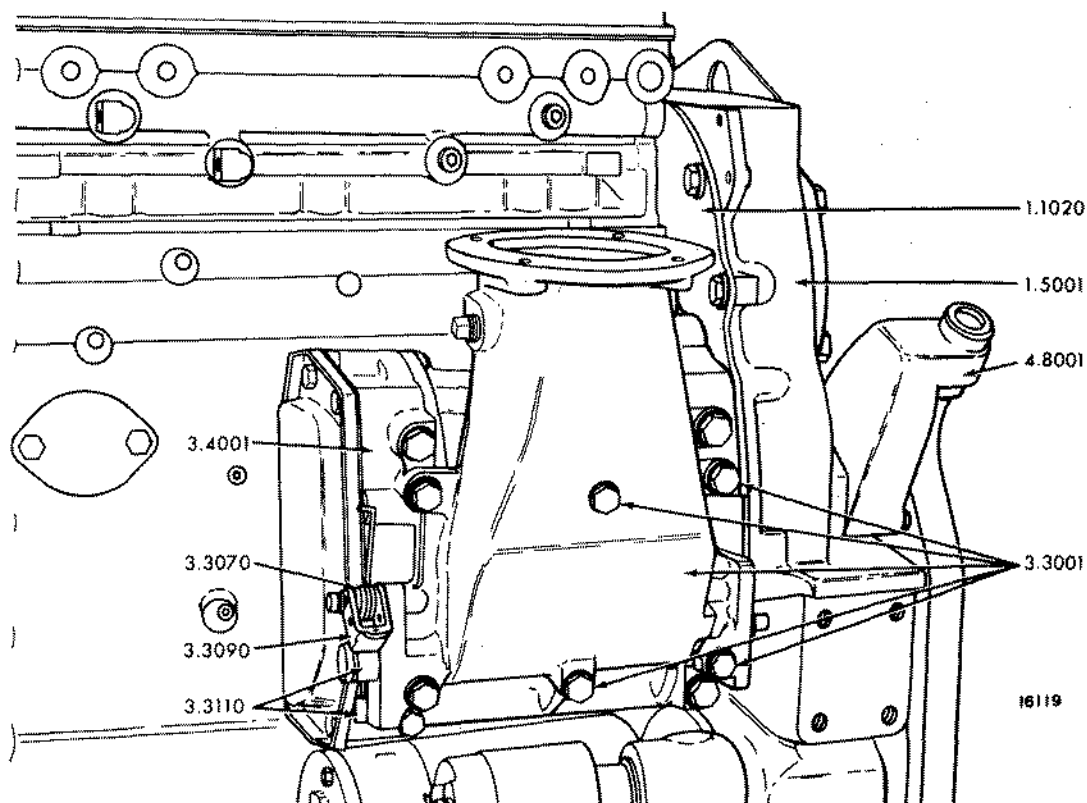


FIG. 3B BLOWER AND AIR INLET HOUSING

Figs. 3A & 3B of 3.0000

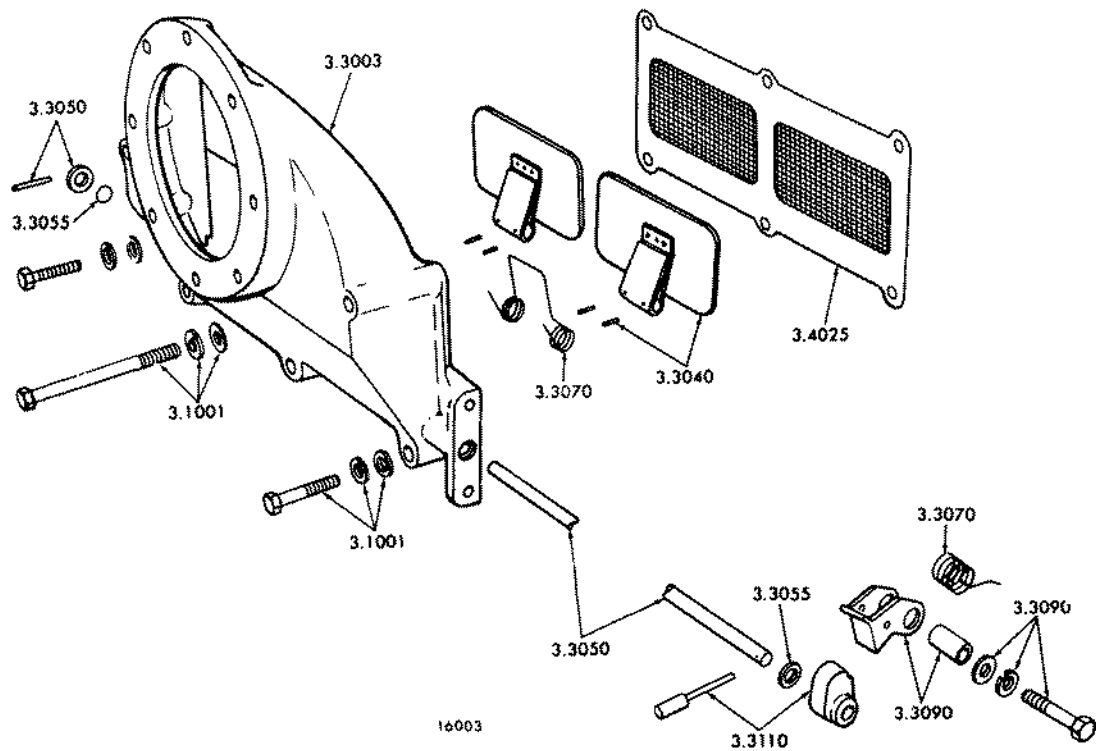


FIG. 3C AIR INLET HOUSING (6V-53)

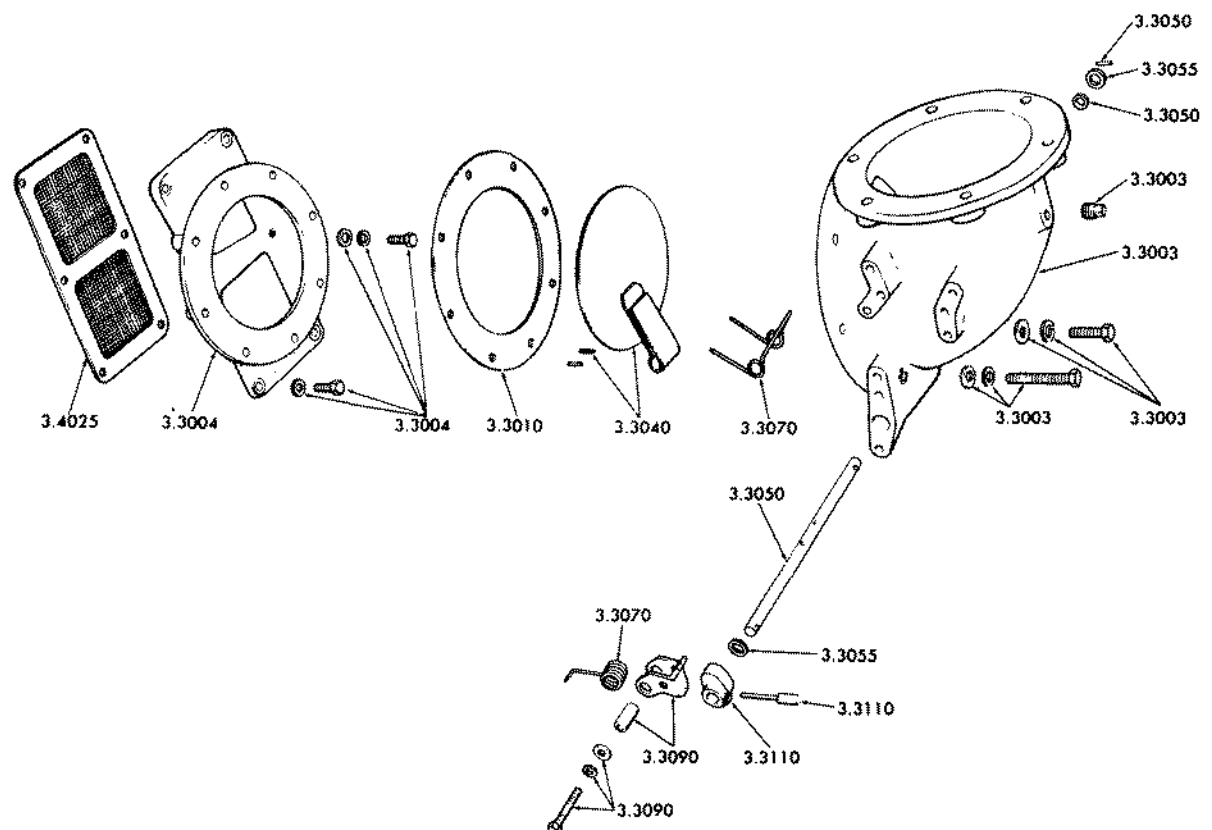


FIG. 3D AIR INLET HOUSING (8V)

Figs. 3C & 3D of 3.0000

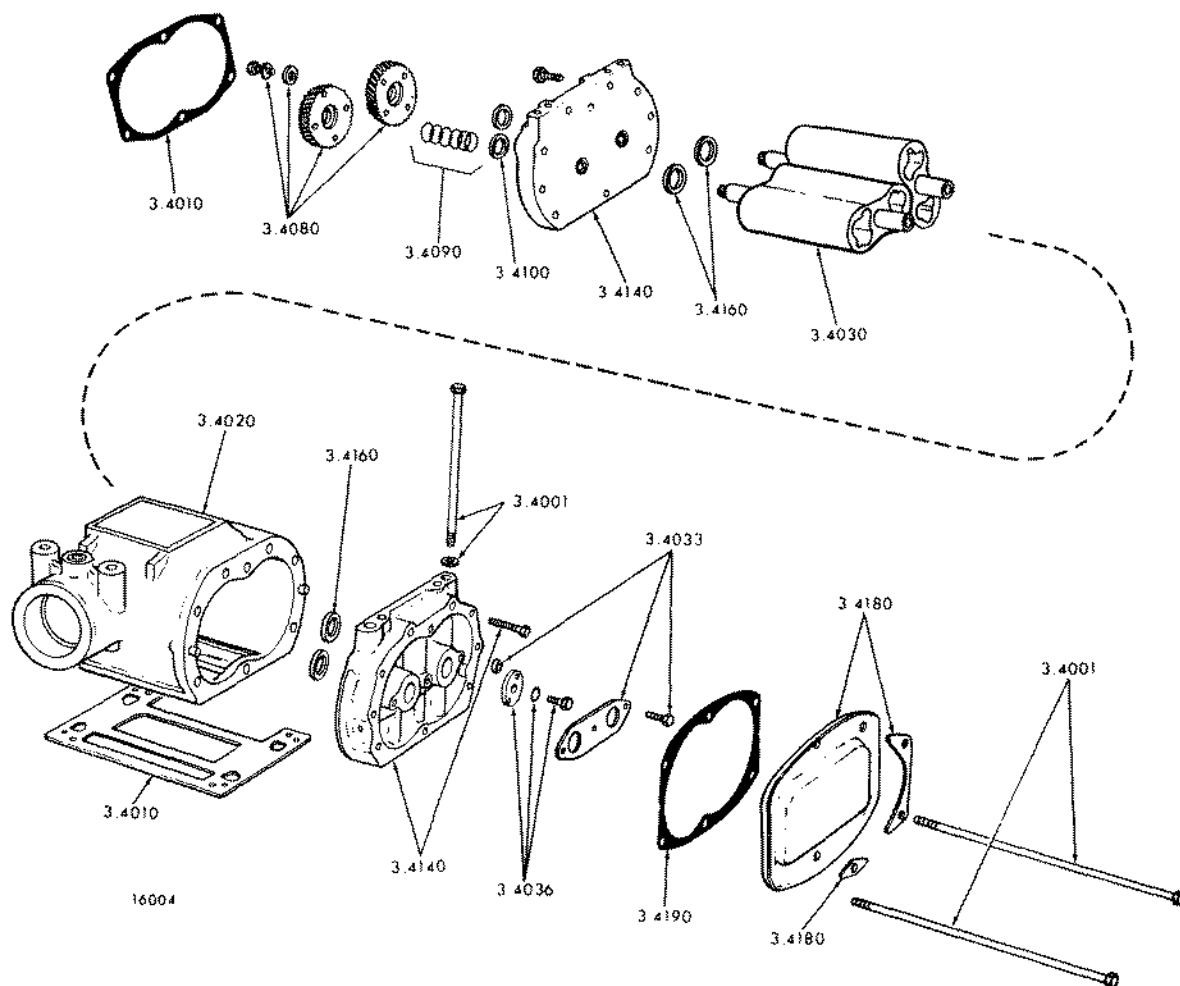


FIG. 3E BLOWER ASSEMBLY (2 CYL.)

Fig. 3E of 3.0000

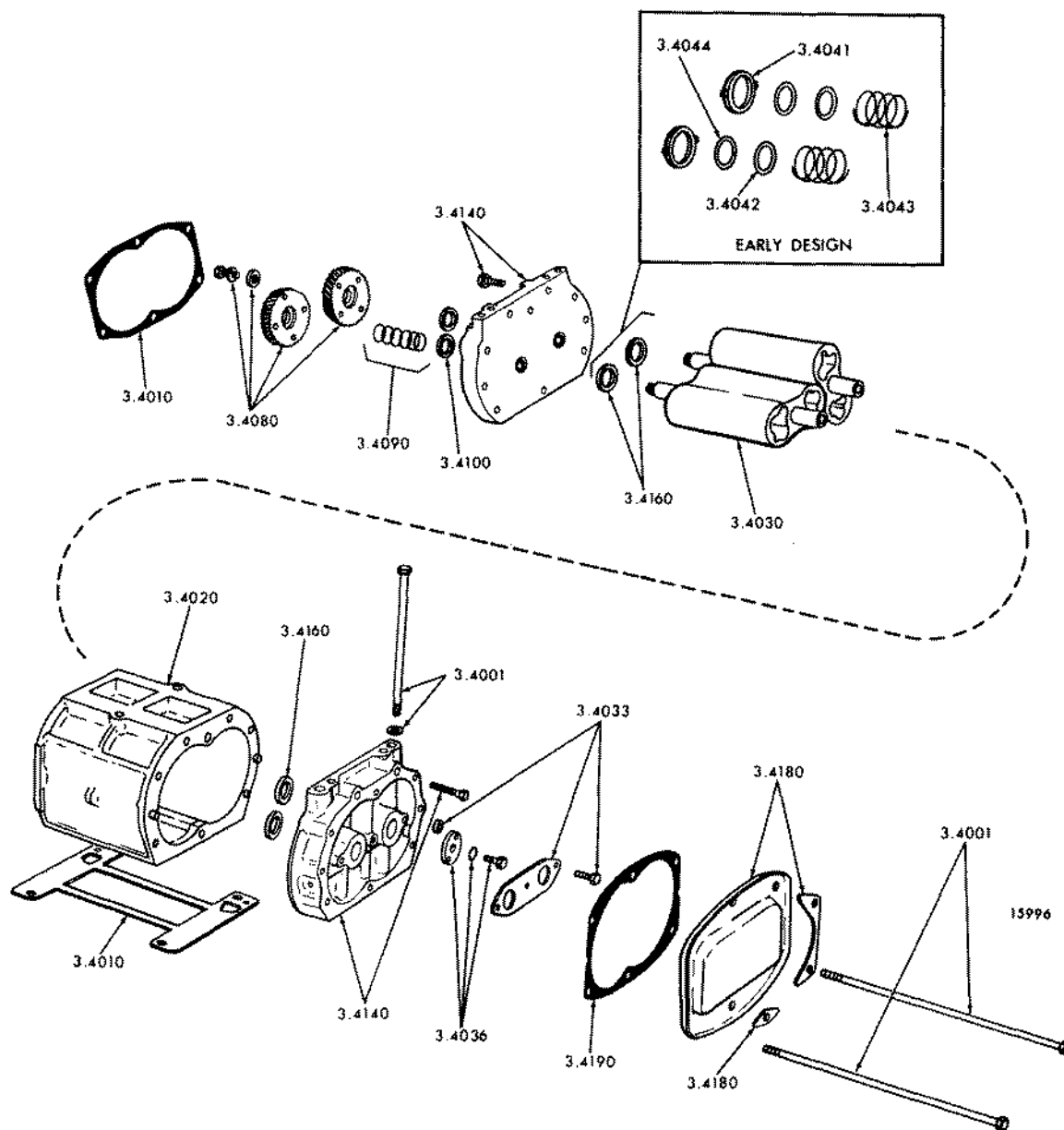


FIG. 4A BLOWER ASSEMBLY (3-Cyl.)

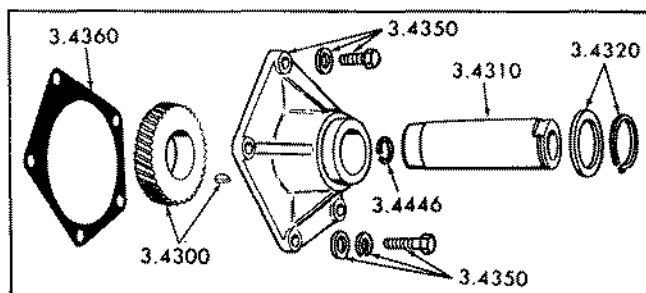
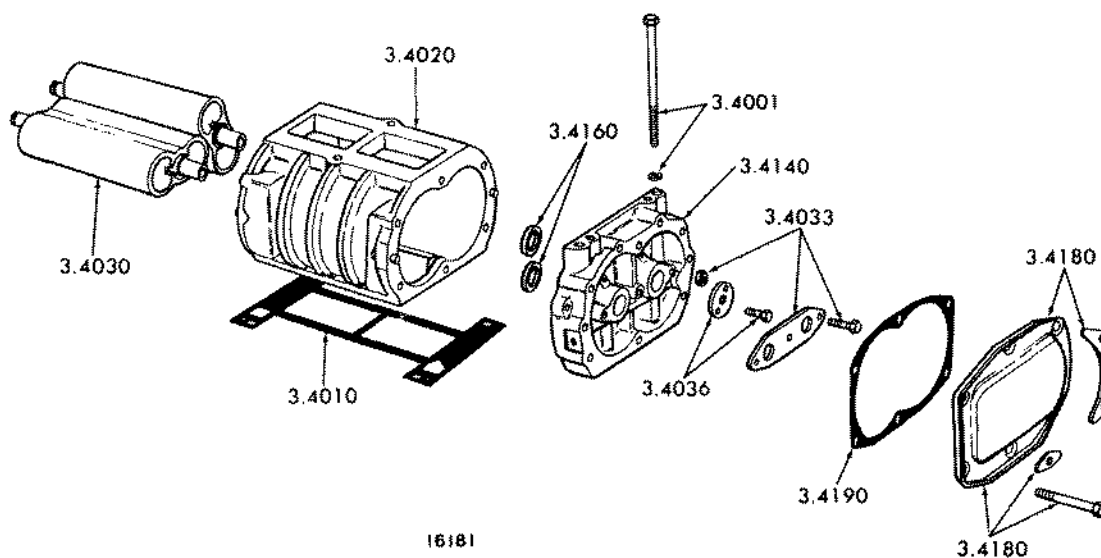
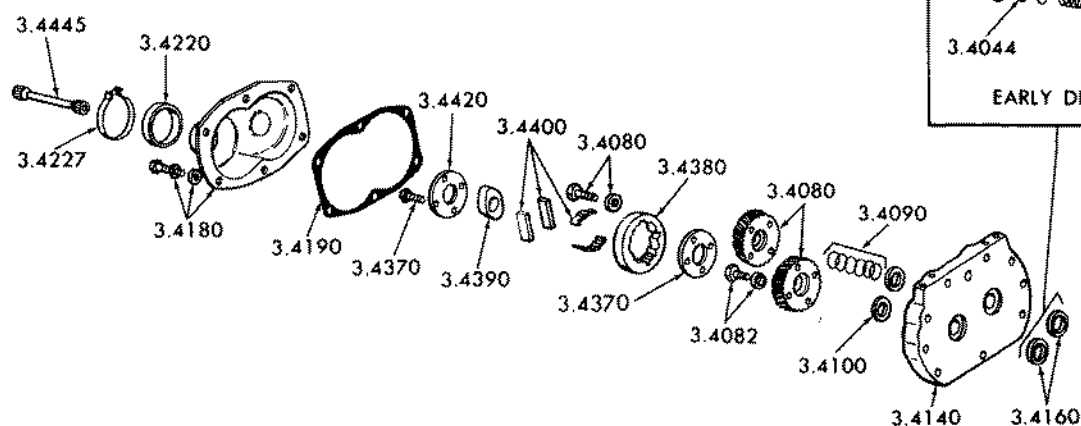


FIG. 4C BLOWER DRIVE



16181

FIG. 4B BLOWER ASSEMBLY (4-Cyl.)

Figs. 4B & 4C of 3.0000

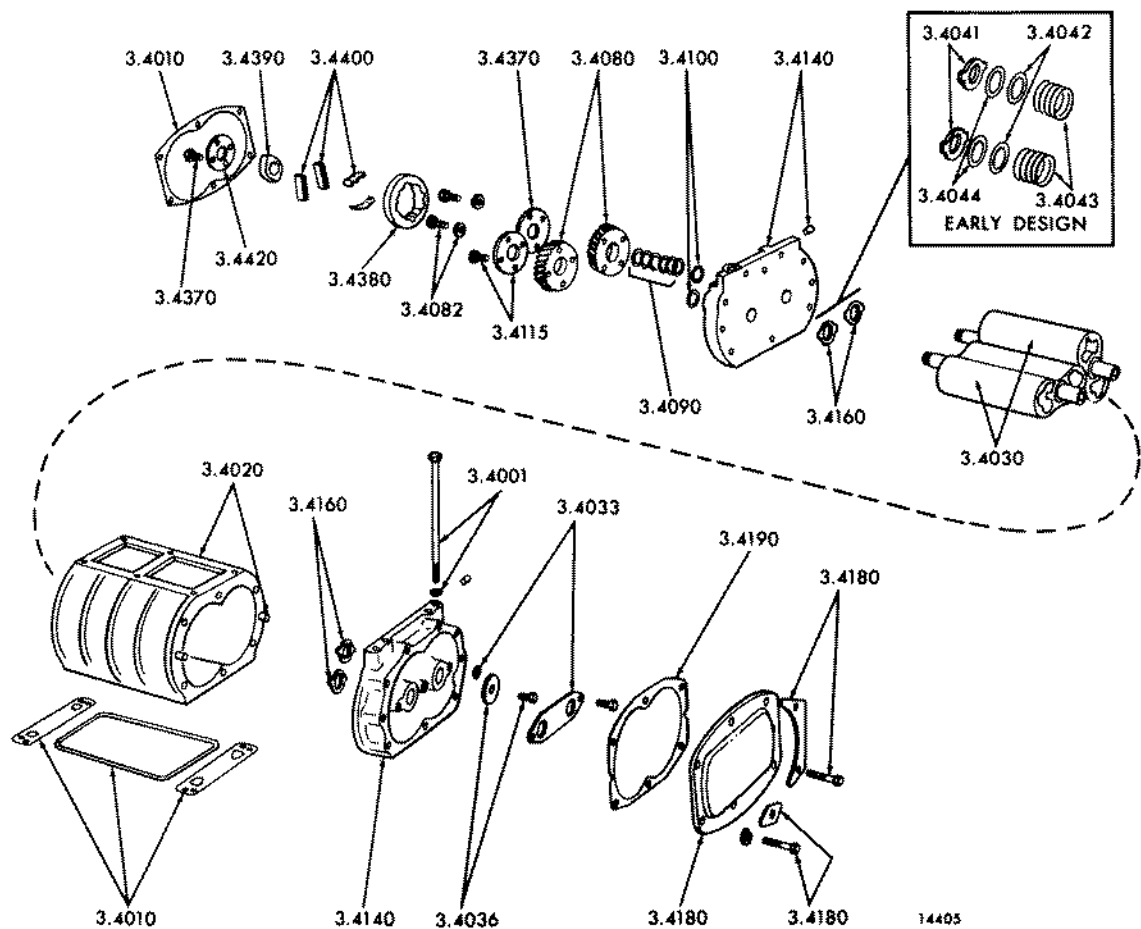


FIG. 4D BLOWER ASSEMBLY (6V)

Fig. 4D of 3.0000

OCT., 1978

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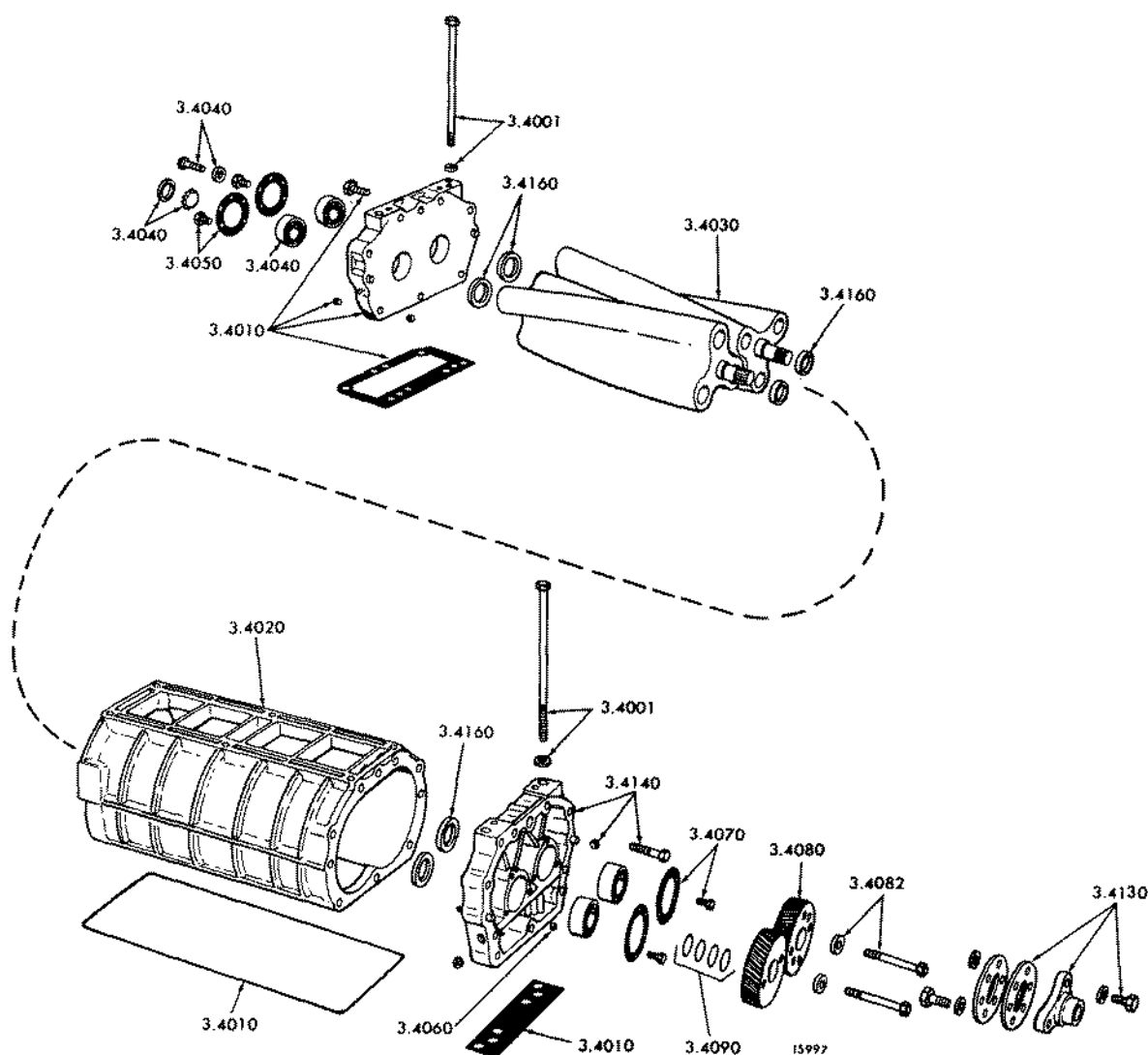


FIG. 4E BLOWER ASSEMBLY (8V)

Fig. 4E of 3.0000

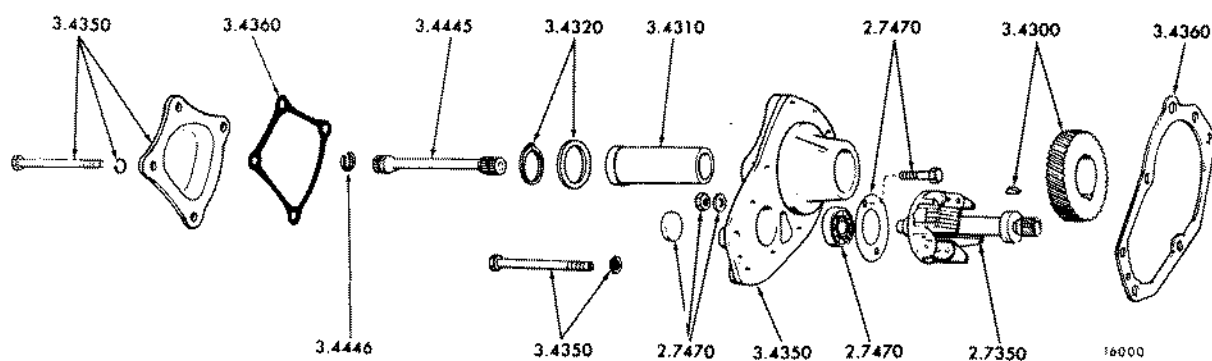


FIG. 4F BLOWER AND GOVERNOR DRIVE (6V)

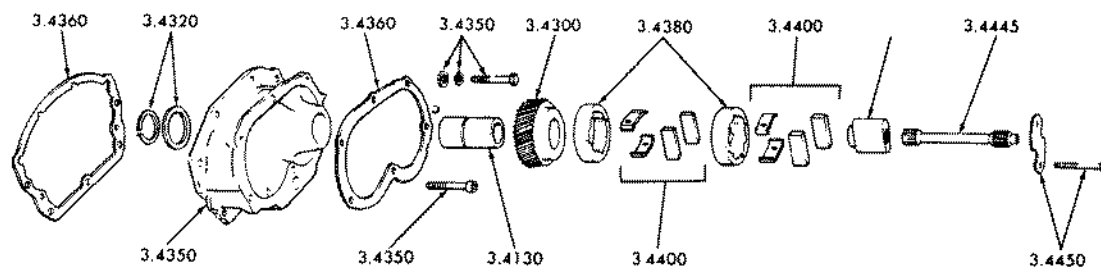
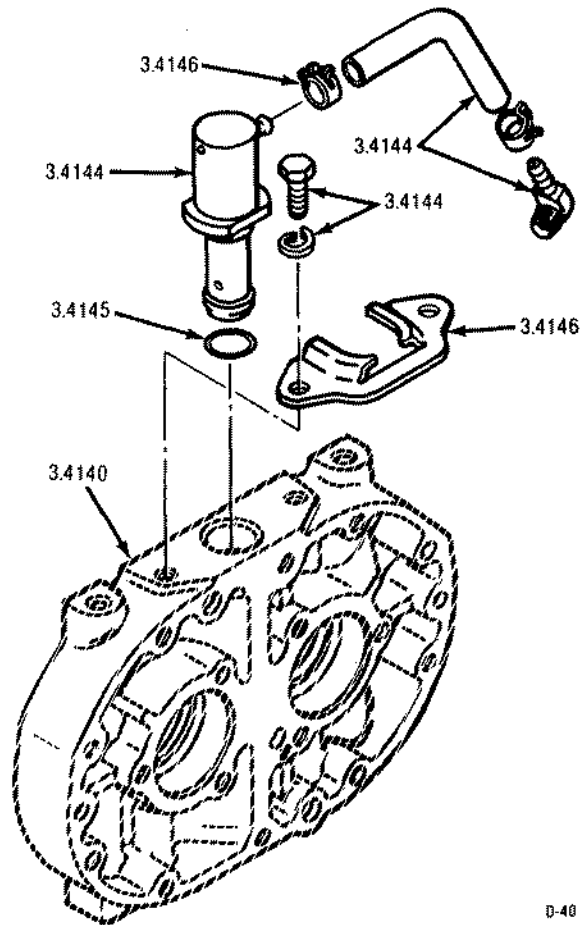


FIG. 4G BLOWER DRIVE (8V)

Figs. 4F & 4G of 3.0000



D-40

FIG. 4H VALVE, BLOWER BYPASS

Fig. 4H of 3.0000

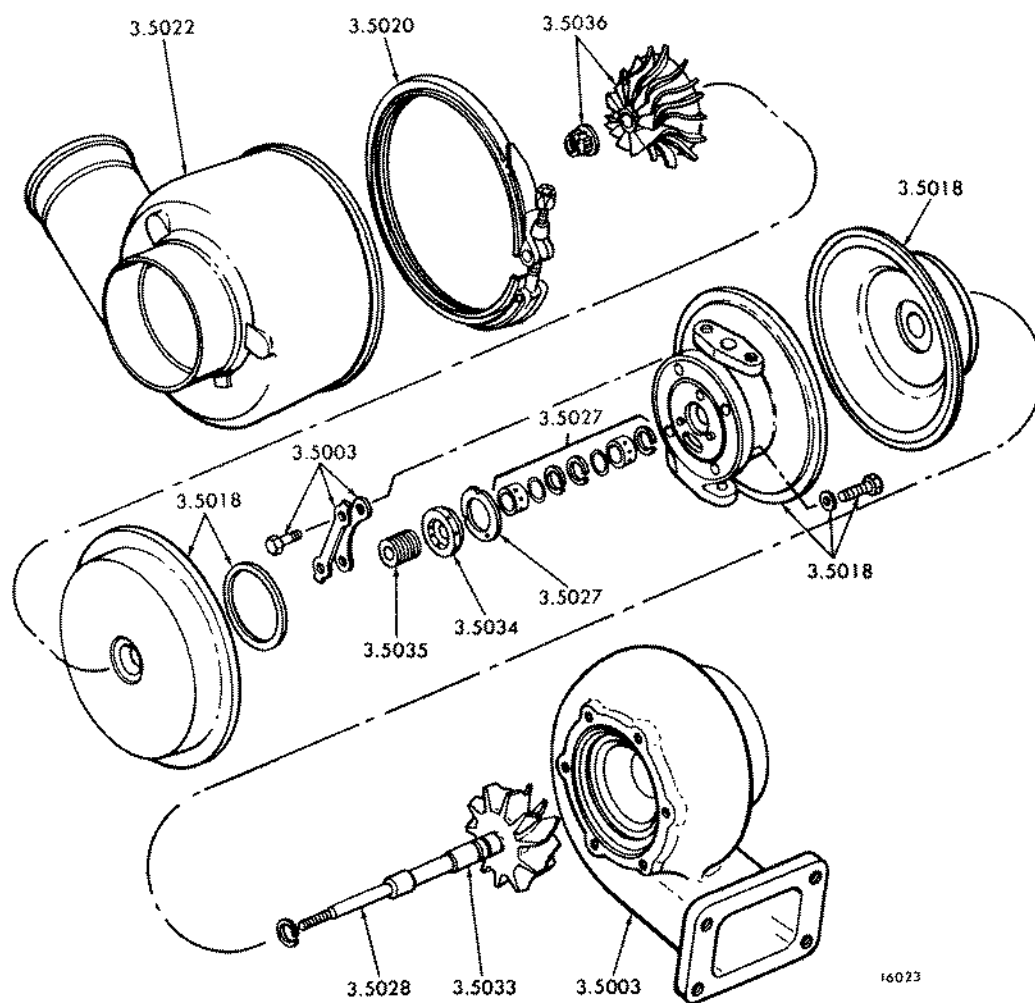


FIG. 5A TURBOCHARGER ASSEMBLY

Fig. 5A of 3.0000

JAN., 1985

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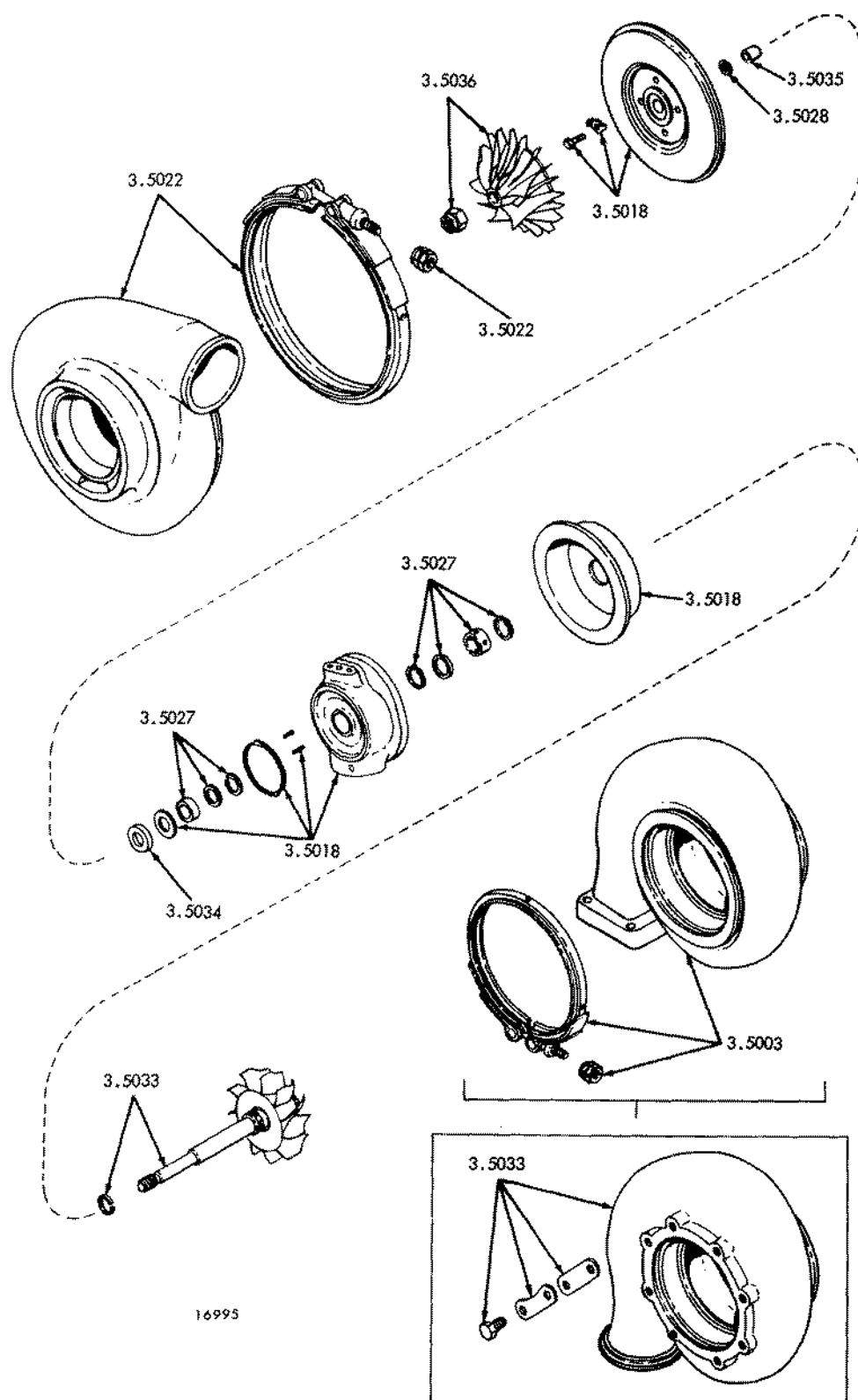


FIG. 5B TURBOCHARGER ASSEMBLY

Fig. 5B of 3.0000

OCT., 1980

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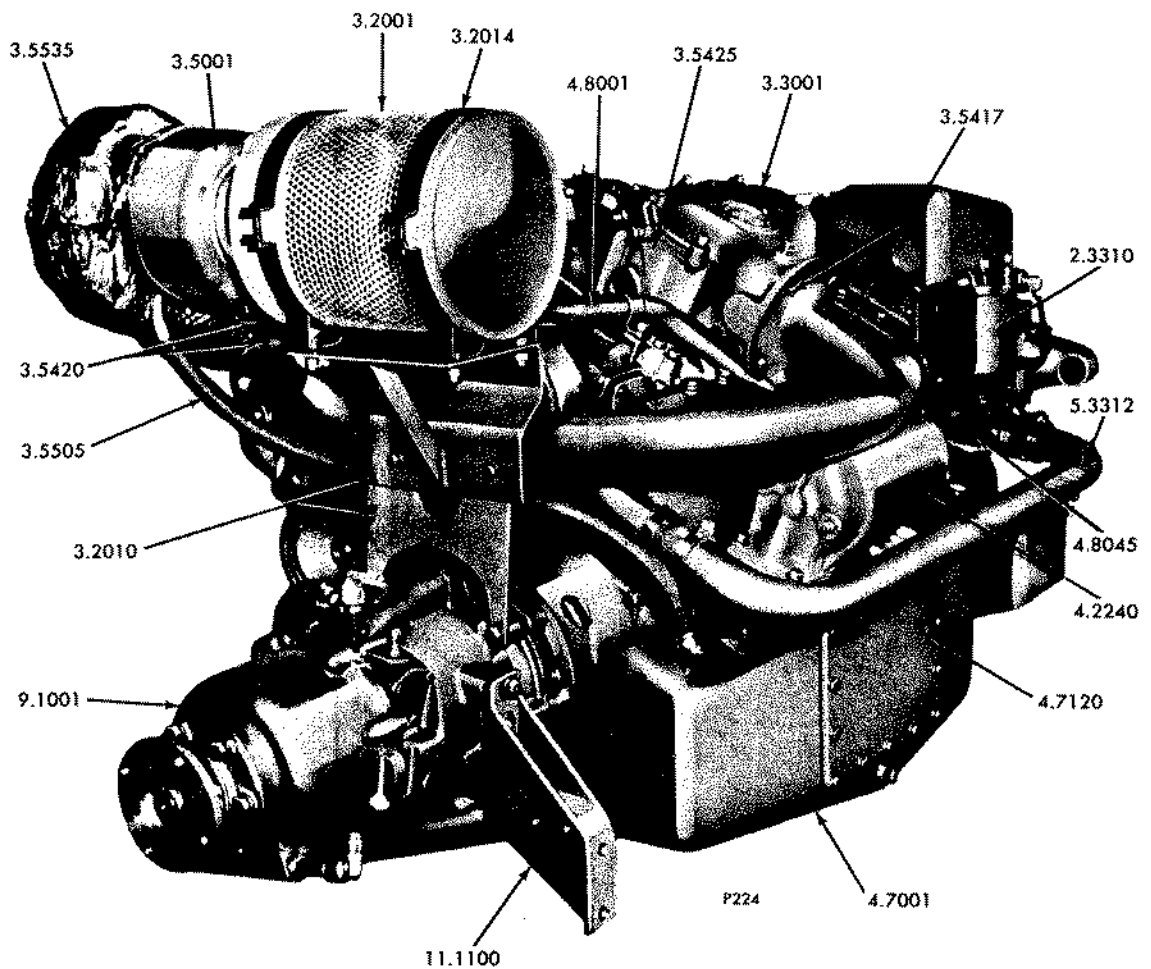


FIG. 10A TYPICAL 4-53 TURBOCHARGED
INTERCOOLED MARINE UNIT

Fig. 10A of 3.0000

3.1000A AIR CLEANER AND/OR ADAPTOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 3 0	1 4 9	1 5 0	1 5 1	1 5 5	1 9 4	1 9 5	1 9 6	1 9 7	1 9 8	1 9 9	2 0 0
3.1001 - AIR CLEANER ASSY.														
FOR TYPE 2 USE TYPE 241. SEE ASSEMBLY BREAKDOWN AS SHOWN. WHEN REPLACING AIR CLEANER ASSEMBLY, REFER TO 3.1220, 3.1230 FOR MTG. STRAPS AND BRACKETS.														
1C	5114214	AIR CLEANER ASSY. (12" DIA.) PAGE B1	1											
1B	5645456	AIR CLEANER ASSY. (9" DIA.) PAGE A1		2										
1A	5113180	* AIR CLEANER ASSY. (12" DIA.) PAGE A1			1			1						1
1A	5123925	@ AIR CLEANER ASSY. (12" DIA.) PAGE A1			1			1						1
1A	5119046	* AIR CLEANER ASSY. (10" DIA.) PAGE A1				1	1						1	
1A	5139240	@ AIR CLEANER ASSY. (10" DIA.) PAGE C1				1	1						1	
1C	5188190	AIR CLEANER ASSY. (10" DIA.) PAGE A1							1		1			
#	5121347	AIR CLEANER ASSY. (11" DIA.) PAGE A1								1		1		
	6421288	DECAL		2										
		* THRU 3D-2011, 4D-4013. NOT SERVICED. USE SECOND ASSY. SHOWN IN TYPE.												
		@ EFFECTIVE WITH 3D-2012, 4D-4014.												
		# FIG. 10D OF 1.0000.												
3.1070 - BOLT, AIR CLEANER														
1B	1543022	BOLT (WING)		2										
3.1075 - SEAL, AIR CLEANER BOLT														
	5178779	GASKET		2										
	5178780	RETAINER		2										
3.1085 - ADAPTOR, AIR CLEANER MOUNTING														
	5119217	ADAPTOR	1											
	5122195	ADAPTOR			1	1	1	1	1	1	1	1		
	5123298	ADAPTOR											1	
	5159347	SPACER, 3/4" O.D. X 1/2" L. (7.1581)							4					
	186629	BOLT, 5/16"-18X1" (12.9001)	4	4	4	4	4	4	4	4	4	4	4	4
	120393	WASHER, 5/16" (12.9190)	4											
	103320	LOCKWASHER, 5/16" (12.9200)	4	4	4	4	4	4	4	4	4	4	4	4
3.1087 - GASKET, AIR CLEANER MOUNTING ADAPTOR														
	5124405	GASKET (3.3007)			1	1	1	1	1	1	1	1	1	1

3.1000A AIR CLEANER AND/OR ADAPTOR

PART		NAME AND DESCRIPTION	TYPES											
FIG	NUMBER		1 3 0	1 4 9	1 5 0	1 5 1	1 5 5	1 9 4	1 9 5	1 9 6	1 9 7	1 9 8	1 9 9	2 0 0
3.1100 - PRE-CLEANER, AIR														
1C	9241663	HOOD ASSY. (4 1/2" PIPE DIA.)			1			1						1
1A	5183230	HOOD ASSY. (3 3/4" PIPE DIA.)				1	1					1		
3.1220 - STRAP, AIR CLEANER MOUNTING														
	9211154	STRAP (12" DIA. CLEANER)	2											
	5185800	STRAP (12" DIA. CLEANER)			2			2						2
	5183229	STRAP (10" DIA. CLEANER) (3.2014)				2	2		2		2		2	
	186627	BOLT, 3/8"-24X1" (12.9001)							4					
	181374	BOLT, 3/8"-24X1 1/2" (12.9001)						4	4					
	103321	LOCKWASHER, 3/8" (12.9200)						4	4					
	117049	NUT, 3/8"-24 (12.9120)							4	4				
3.1230 - BRACKET, AIR CLEANER MOUNTING														
	5123479	BRACKET						1	1					
	5121466	BOLT, 3/8"-24X3 7/8" (12.9001)						3	3					
3.1250 - SUPPORT, AIR CLEANER MOUNTING BRACKET														
	5123477	SUPPORT						1	1					
	179839	BOLT, 3/8"-16X1" (12.9001)						2	2					
3.1260 - PIPE, AIR CLEANER TO INLET HSG.														
	5123482	PIPE (4" O.D.X25.60" DEV. L.)						1						
	5123483	+ PIPE (4" O.D.X28.40" DEV. L.)							1					
		+ OBSOLETE												
3.1270 - HOSE, AIR INLET PIPE														
	5125281	* HOSE, 4" I.D.X4 1/2"						2	2					
		* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN.												
3.1280 - CLAMP, AIR INLET PIPE HOSE														
	5113246	CLAMP, 4 3/4" DIA. HOSE (12.9660)						4	4					

3.1000A AIR CLEANER AND/OR ADAPTOR

PART		NAME AND DESCRIPTION		TYPES											
FIG	NUMBER			2 0 4	2 0 7	2 1 0	2 1 1	2 1 4	2 1 5	2 1 7	2 1 8	2 1 9	2 2 0	2 2 1	
3.1001 - AIR CLEANER ASSY.															
SEE ASSEMBLY BREAKDOWN AS SHOWN. WHEN REPLACING AIR CLEANER ASSEMBLY, REFER TO 3.1220, 3.1230 FOR MTG. STRAPS AND BRACKETS.															
	NPN	AIR CLEANER (CUSTOMER FURNISHED)					AR								
1B	5645456	AIR CLEANER ASSY. (9" DIA.) PAGE A1				1									
1A	5113180	* AIR CLEANER ASSY. (12" DIA.) PAGE A1										1			
1A	5123925	@ AIR CLEANER ASSY. (12" DIA.) PAGE A1		2								1			
1A	5119046	* AIR CLEANER ASSY. (10" DIA.) PAGE A1							1						
1A	5139240	@ AIR CLEANER ASSY. (10" DIA.) PAGE C1						1	1						
1C	5188190	AIR CLEANER ASSY. (10" DIA.) PAGE A1					1								
&	5121347	AIR CLEANER ASSY. (11" DIA.) PAGE A1								1					
	5119045	AIR CLEANER ASSY. (7 DIA.) PAGE A1			1					1			1	1	
* THRU 3D-2011, 4D-4013, NOT SERVICED. USE SECOND ASSY. SHOWN IN TYPE.															
@ EFFECTIVE WITH 3D-2012, 4D-4014.															
& FIG. 10D OF 1.0000.															
3.1070 - BOLT, AIR CLEANER															
1B	1543022	BOLT (WING)				1									
3.1075 - SEAL, AIR CLEANER BOLT															
	5178779	GASKET				1									
	5178780	RETAINER				1									
3.1085 - ADAPTOR, AIR CLEANER MOUNTING															
	5122195	ADAPTOR					1	1	1			1	1		
	5124786	ADAPTOR				1									
	5125221	* ADAPTOR												1	
	186625	BOLT, 5/16"-18X7/8" (12.9001)					4								
	186629	BOLT, 5/16"-18X1" (12.9001)						4	4		4	4		4	
	179839	BOLT, 3/8"-16X1" (12.9001)				2									
	179858	BOLT, 7/16"-14X1" (12.9001)					4								
	103320	LOCKWASHER, 5/16" (12.9200)					4	4	4		4	4		4	
	103321	LOCKWASHER, 3/8" (12.9200)				2									
	103322	LOCKWASHER, 7/16" (12.9200)					4								
* OBSOLETE															

3.1000A AIR CLEANER AND/OR ADAPTOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	2 0 4	2 0 7	2 1 0	2 1 1	2 1 4	2 1 5	2 1 7	2 1 8	2 1 9	2 2 0	2 2 1
		3.1087 - GASKET, AIR CLEANER MOUNTING ADAPTOR											
	5124405	GASKET (3.3007)					1	1		1	1		
	5168203	+ GASKET (3.3007)											1
		+ OBSOLETE											
		3.1100 - PRE-CLEANER, AIR											
1C	9241663	HOOD ASSY. (4 1/2" PIPE DIA.)	2								1		
1A	5183230	HOOD ASSY. (3 3/4" PIPE DIA.)						1					
1A	5119144	HOOD ASSY. (2 1/4" PIPE DIA.)		1					1			1	1
		3.1220 - STRAP, AIR CLEANER MOUNTING											
	5185800	STRAP (12" DIA. CLEANER)	4				2				2		
	5183229	STRAP (10" DIA. CLEANER) (3.2014)						2					
	5119142	STRAP (7" DIA. CLEANER)							2			2	2
	5124015	STRAP (11" DIA. CLEANER)								2			
	5177000	SPACER, 3/4" (7.1598)					4						
	117296	SCREW, 5/16"-18X1 1/2" FIL. HD. (12.9010)								2			
	181361	BOLT, 3/8"-24X7/8" (12.9001)						4		4	2		
	186627	BOLT, 3/8"-24X1" (12.9001)									2		
	181377	BOLT, 3/8"-24X1 3/4" (12.9001)					4						
	103341	WASHER, 3/8" (12.9190)									4		
	103321	LOCKWASHER, 3/8" (12.9200)					4	4		4	4		
	120376	NUT, 5/16"-18 (12.9120)								2			
	117049	NUT, 3/8"-24 (12.9120)					4	4		4	4		
		3.1230 - BRACKET, AIR CLEANER MOUNTING											
	5125224	* BRACKET											1
	5125386	BRACKET					1	1		1	1		
	5124746	BRACKET							1				
	5125989	BRACKET											
	5121466	BOLT, 3/8"-24X3 7/8" (12.9001)					2	2		2	2	1	
	103321	LOCKWASHER, 3/8" (12.9200)							AR			AR	AR
	123234	NUT, 3/8"-16 (BRASS) (12.9120)							4			4	4
		* OBSOLETE											
		3.1250 - SUPPORT, AIR CLEANER MOUNTING BRACKET											
	5125385	SUPPORT					1	1			1	1	
	5125961	SUPPORT							1				

3.1000A AIR CLEANER AND/OR ADAPTOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	2 0 4	2 0 7	2 1 0	2 1 1	2 1 4	2 1 5	2 1 7	2 1 8	2 1 9	2 2 0	2 2 1
		3.1250 - SUPPORT, AIR CLEANER MOUNTING BRACKET (CONT'D)											
	5125994	SUPPORT										1	
	5125197	* SUPPORT											1
	179839	BOLT, 3/8"-16X1" (12.9001)					2	2	2		2	2	
	186619	BOLT, 3/8"-16X1 1/8" (12.9001)								2			
	5135321	BOLT, 3/8"-24X3 11/16" LOCK (12.9001)							2				
	189330	BOLT, 3/8"-24X3 3/4" (12.9001)										2	2
	103321	LOCKWASHER, 3/8" (12.9200)					2	2		2	2		
		* OBSOLETE											
		3.1260 - PIPE, AIR CLEANER TO INLET HSG.											
	5125344	PIPE (4" O.D.X21.90" DEV. L.)					1	1					
	5124748	PIPE (2 5/8" O.D.X19.88" DEV. L.)							1			1	
	5125345	PIPE (4" O.D.X24.32" DEV. L.)								1	1		
	5125229	* PIPE (DEV. L. 21.62")											1
		* OBSOLETE											
		3.1270 - HOSE, AIR INLET PIPE											
	5143360	@ HOSE (3 1/4" I.D.X2") (4.4213)			1				1			1	
	5125281	@ HOSE (4" I.D.X4")					2	2		2	2		
	5119165	HOSE (2 5/8" I.D.X3 1/2")							1			1	1
	5199782	@ HOSE (2 3/4" I.D.X4") (5.3330)											
		@ STANDARD LENGTH HOSE, CUT TO LENGTH SHOWN.											
		3.1280 - CLAMP, AIR INLET PIPE HOSE											
	5113246	CLAMP (4 3/4" DIA. HOSE) (12.9660)					4	4		4	4		
	9139813	CLAMP (4" DIA. HOSE) (3.5400)			2				1			1	
	5188036	CLAMP (3 1/2" DIA. HOSE) (12.9660)							3			3	4

3.1000A AIR CLEANER AND/OR ADAPTOR

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	2 5	2 6	2 7	2 8	2 9	2 1	2 2	2 8	2 9	2 0	2 4	2 7
3.1001 - AIR CLEANER ASSY.														
SEE ASSEMBLY BREAKDOWN AS SHOWN. WHEN REPLACING AIR CLEANER ASSEMBLY, REFER TO 3.1230, 3.1250 FOR MTG. BRACKETS AND SUPPORTS.														
NPN AIR CLEANER ASSY. (CUSTOMER FURNISHED)			AR											
1B	5645456	AIR CLEANER ASSY. (9" DIA.) PAGE A1	1			2		1						1
	5119045	AIR CLEANER ASSY. (7" DIA.) PAGE A1		1										
	5645454	# AIR CLEANER ASSY. (9" DIA.) PAGE A1			1									
	5647305	& AIR CLEANER ASSY. (9" DIA.) PAGE B1			1									
1A	5119046	% AIR CLEANER ASSY. (10" DIA.) PAGE A1					1							
1A	5139240	= AIR CLEANER ASSY. (10" DIA.) PAGE C1					1							
	5110120	@ * AIR CLEANER ASSY. (14" DIA.) (PAGE A1)							1					
1C	5127363	@ AIR CLEANER ASSY. (14" DIA.) PAGE B1							1					
	5128454	‡ AIR CLEANER ASSY. (FARR) (A-16109)									1			
1C	5114221	AIR CLEANER ASSY. (14 DIA.) PAGE A1										1		
1C	5100176	AIR CLEANER ASSY. (10 DIA.) PAGE B1												1
	1526641	+ DECAL	1			2		1						1
	6421288	DECAL			1									
	186648	BOLT, 5/16"-18X1 7/8" (12.9001)												2
	454933	BOLT, 7/16"-14X1 1/8" (12.9001)									2			
	427564	BOLT, 7/16"-14X1 3/8" (12.9001)									2			
	103320	LOCKWASHER, 5/16" (12.9200)												2
	120376	NUT, 5/16"-18 (12.9120)												2
# THRU 3D-4521. NOT SERVICED. USE SECOND ASSY. SHOWN IN SAME TYPE.														
& EFF. WITH 3D-4522 IN TYPE 227.														
% THRU 3D-2011, 4D-4013. NOT SERVICED USE SECOND ASSY. SHOWN IN SAME TYPE.														
= EFF. WITH 3D-2012, 4D-4014.														
@ NOT SERVICED AS AN ASSY. COMPONENTS AVAILABLE. FOR COMPLETE REPLACEMENT USE SECOND ASSY. SHOWN IN SAME TYPE.														
* THRU 6D-1879.														
@ EFF. WITH 6D-1880.														
‡ SERVICED AS AN ASSY. ONLY. FOR COMPONENTS CONTACT THE FARR COMPANY, LOS ANGELES, CALIF., FURNISHING THEIR ASSY. NUMBER SHOWN IN PARENTHESES.														
+ OBSOLETE														
3.1070 - BOLT, AIR CLEANER														
1B	1543022	BOLT, WING	1			2		1						1
1B	1543116	BOLT, WING			1									

3.1000A AIR CLEANER AND/OR ADAPTOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		2 5	2 6	2 7	2 8	2 9	2 1	2 2	2 8	2 9	2 0	2 4	2 7
3.1075 - SEAL, AIR CLEANER BOLT													
	5178779	GASKET	1		2		1					1	
	5178780	RETAINER	1		2		1					1	
3.1085 - ADAPTOR, AIR CLEANER MOUNTING													
	5124787	* ADAPTOR	1										
	5122195	ADAPTOR				1		1					
	5124786	ADAPTOR										1	
	5127238	ADAPTOR							1		1		
	5121182	PLUG, 1/4" PIPE (2.4015)						1			1		
	454813	BOLT, 3/8"-16X7/8" (12.9001)	2					8				2	
	186619	BOLT, 3/8"-16X1 1/8" (12.9001)									4		
	186629	BOLT, 5/16"-18X1" (12.9001)				4			4				
	103341	WASHER, 3/8" (12.9190)						AR			AR		
	103320	LOCKWASHER, 5/16" (12.9200)				4		4			4		
	103321	LOCKWASHER, 3/8" (12.9200)	2					AR			AR	2	
		* OBSOLETE.											
3.1087 - GASKET, AIR CLEANER MOUNTING ADAPTOR													
	5124405	GASKET (3.3007)				1			1				
	5127247	GASKET						1					
3.1100 - PRE-CLEANER, AIR													
1A	5119144	HOOD ASSY. (2 1/4" PIPE DIA.)		1									
1A	5183230	HOOD ASSY. (3 3/4" PIPE DIA.)				1							
1C	5114220	% HOOD ASSY.									1		
1A	9241664	HOOD ASSY. (5" PIPE DIA.)						1					
		% OBSOLETE											
3.1220 - STRAP, AIR CLEANER MOUNTING													
	5185801	STRAP (14" DIA. CLEANER)						2			2		
	5119142	STRAP (7" DIA. CLEANER)		2		2							
	5183229	STRAP (10" DIA. CLEANER)											
	186627	BOLT, 3/8"-24X1" (12.9001)						4					
	103341	WASHER, 3/8" (12.9190)						4					
	103321	LOCKWASHER, 3/8" (12.9200)						4					
3.1230 - BRACKET, AIR CLEANER MOUNTING													
	5124746	BRACKET		1									
	5125092	BRACKET				1							
	5123479	BRACKET							1				

3.1000A AIR CLEANER AND/OR ADAPTOR

PART FIG NUMBER NAME AND DESCRIPTION			TYPES											
			2 2 5	2 2 6	2 2 7	2 3 8	2 3 9	2 4 1	2 4 2	2 4 8	2 4 9	2 5 0	2 5 4	2 5 7
3.1230 - BRACKET, AIR CLEANER MOUNTING (CONT'D)														
5108246	BRACKET													1
179838	BOLT, 3/8"-16X7/8" (12.9001)			4										2
186679	BOLT, 3/8"-16X1 1/4" (12.9001)													2
454906	BOLT, 3/8"-16X1 1/2" (12.9001)													2
5135321	BOLT, 3/8"-24X3 11/16" LOCK (12.9001)						2							
5121466	BOLT, 3/8"-24X3 7/8" (12.9001)									3				
103321	LOCKWASHER, 3/8" (12.9200)			4						3				4
123234	NUT, 3/8"-16 (12.9120)			4										
3.1250 - SUPPORT, AIR CLEANER MOUNTING BRACKET														
5124747	SUPPORT			1										
5125093	SUPPORT						1							
5123477	SUPPORT									1				
5100059	SUPPORT												1	
179839	BOLT, 3/8"-16X1" (12.9001)			2			2			2				2
181365	BOLT, 3/8"-24X1 1/8" (12.9001)													
5170490	% BOLT, 3/8"-24X3 13/16" LOCK (12.9001)			2										
103321	LOCKWASHER, 3/8" (12.9200)						2			2				
117049	NUT, 3/8"-24 (12.9120)												2	
	% OBSOLETE													
3.1260 - PIPE, AIR CLEANER TO INLET HOUSING														
5124748	PIPE (2 5/8" O.D.X19.88" DEV. L.)			1										
5125094	PIPE (4" O.D.X17.24" DEV. L.)						1							
5123482	PIPE (4" O.D.X25.60" DEV. L.)									1				
5128604	PIPE										1			
5100372	PIPE (4" O.D.X6.76" DEV. L.)													1
3.1270 - HOSE, AIR INLET PIPE														
5143360	* HOSE (3 1/4" I.D.X2") (4.4213)	1			1								1	
5124749	HOSE (FORMED)			1										
5119165	HOSE (2 5/8" I.D.X3 1/2")			1							1			
5125281	* HOSE, 4" I.D.X4 1/2"						2			2				
5125281	* HOSE, 4" I.D.X2 1/4"													2
	* STANDARD LENGTH HOSE; CUT TO LENGTH SHOWN.													
3.1280 - CLAMP, AIR INLET PIPE HOSE														
9139813	CLAMP (4" DIA. HOSE) (3.5400)	2		1							1		2	
5188036	CLAMP, 2 9/16"-3 1/2" DIA. HOSE (12.9660)			3							3			

3.1000A AIR CLEANER AND/OR ADAPTOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		2 2 5	2 2 6	2 2 7	2 3 8	2 3 9	2 4 1	2 4 2	2 4 8	2 4 9	2 5 0	2 5 4	2 5 7
	3.1280 - CLAMP, AIR INLET PIPE HOSE (CONT'D)												
	5113246 CLAMP (4 3/4" DIA. HOSE) (12.9660)					4			4				4

3.1000A AIR CLEANER AND/OR ADAPTOR

PART		NAME AND DESCRIPTION	TYPES											
FIG	NUMBER		2 5 8	2 5 9	2 6 5	2 6 6	2 6 7	2 6 8	2 6 9	2 7 0	2 7 1	2 7 4	2 7 6	
3.1001 - AIR CLEANER ASSY.														
SEE ASSEMBLY BREAKDOWN AS SHOWN. WHEN REPLACING AIR CLEANER ASSEMBLY, REFER TO 3.1230, 3.1250 FOR MTG. BRACKETS AND SUPPORTS.														
NPN AIR CLEANER ASSY. (CUSTOMER FURNISHED)														
1B	5645456	AIR CLEANER ASSY. (9" DIA.) PAGE A1		AR	AR	AR			AR	AR	2			
	5647305	AIR CLEANER ASSY. (9" DIA.) PAGE B1										1		
	5100373	AIR CLEANER ASSY. (10" DIA.) PAGE B1	1											
1A	5113180	@ AIR CLEANER ASSY. (12" DIA.) PAGE A1					1	1						
	5123925	& AIR CLEANER ASSY. (12" DIA.) PAGE A1					1	1						
	5162977	% AIR CLEANER ASSY. (14" DIA.) PAGE B1											1	
	1526641	+ DECAL										1		
@ THRU 3D-2011, 4D-4013. NOT SERVICED; USE SECOND ASSY. SHOWN IN SAME TYPE.														
& EFF. WITH 3D-2012, 4D-4014.														
% NOT SERVICED AS AN ASSY., USE COMPONENTS.														
+ OBSOLETE.														
3.1070 - BOLT, AIR CLEANER														
1B	1543116	BOLT, WING										1		
	3813165	= STUD									2			
	103127	NUT, 1/4"-20 WING (12.9160)									2			
= PROCURE FROM CHEVROLET.														
3.1075 - SEAL, AIR CLEANER BOLT														
	5178779	GASKET									2			
	5178780	RETAINER									2			
3.1085 - ADAPTOR, AIR CLEANER MOUNTING														
	5108342	ADAPTOR	1											
	5123298	ADAPTOR		1				1	1					
	5119217	ADAPTOR					1							
	3799884	* ADAPTOR									1			
	5127238	ADAPTOR					1			1			1	
	5100353	@ TEE							1					
	3799886	* BRACE									1			
	5121182	PLUG, 1/4" PIPE (2.4015)				1								
	180120	BOLT, 3/8"-16X3/4" (12.9001)							1	1			1	
	454813	BOLT, 3/8"-16X7/8" (12.9001)									1			
	179839	BOLT, 3/8"-16X1" (12.9001)								4			4	

3.1000A AIR CLEANER AND/OR ADAPTOR

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	2 5 8	2 5 9	2 6 5	2 6 6	2 6 7	2 6 8	2 6 9	2 7 0	2 7 1	2 7 4	2 7 6
		3.1085 - ADAPTOR, AIR CLEANER MOUNTING (CONT'D)											
	186619	BOLT, 3/8"-16X1 1/8" (12.9001)			4								
	186679	BOLT, 3/8"-16X1 1/4" (12.9001)							1				
	186288	BOLT, 3/8"-16X4 1/2" (12.9001)							3				
	186625	BOLT, 5/16"-18X7/8" (12.9001)									4		
	186629	BOLT, 5/16"-18X1" (12.9001)		4		4	4	4					
	103341	WASHER, 3/8" (12.9190)			AR	4			AR	AR			AR
	103320	LOCKWASHER, 5/16" (12.9200)		4		4	4	4			4		
	103321	LOCKWASHER, 3/8" (12.9200)			AR				AR	AR	2		AR
		* PROCURE FROM GMPD. @ OBSOLETE											
		3.1087 - GASKET, AIR CLEANER MOUNTING ADAPTOR											
	5124405	GASKET (3.3007)	1	1		1	1	1			1		
	5127247	GASKET			1				1	1			1
		3.1100 - PRE-CLEANER, AIR											
1A	5183230	HOOD ASSY. (3 3/4" PIPE DIA.)	1										
1A	9241663	HOOD ASSY. (4 1/2" PIPE DIA.)					1	1					
1A	9241664	HOOD ASSY. (5" PIPE DIA.)											1
		3.1220 - STRAP, AIR CLEANER MOUNTING											
	5197821	STRAP (10" DIA. CLEANER)	2										
	5185800	STRAP (12" DIA. CLEANER)					2	2					
	186619	BOLT, 3/8"-16X1 1/8" (12.9001)					3	3					
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)					1	1					
	103341	WASHER, 3/8" (12.9190)					4	4					
	102635	NUT, 3/8"-16 (12.9120)					4	4					
		3.1230 - BRACKET, AIR CLEANER MOUNTING											
	5109243	+ BRACKET					1						
	5109244	+ BRACKET						1					
	454906	BOLT, 3/8"-16X1 1/2" (12.9001)					3	3					
		+ OBSOLETE.											
		3.1250 - SUPPORT, AIR CLEANER MOUNTING BRACKET											
	5109245	+ SUPPORT					2	2					
	179886	BOLT, 1/2"-13X1 5/8" (12.9001)					2	2					
	103343	WASHER, 1/2" (12.9190)					2	2					

3.1000A AIR CLEANER AND/OR ADAPTOR

PART FIG . . . NUMBER NAME AND DESCRIPTION	TYPES									
	2 5 8	2 5 9	2 6 5	2 6 6	2 6 7	2 6 8	2 6 9	2 7 0	2 7 1	2 7 4
3.1250 - SUPPORT, AIR CLEANER MOUNTING BRACKET (CONT'D) + OBSOLETE.										
3.1260 - PIPE, AIR CLEANER TO INLET HOUSING										
5109248 PIPE, 4" O.D. X 22.60" DEV. L.					1	1				
3.1270 - HOSE, AIR INLET PIPE										
5136038 * HOSE, 3 1/2" I.D. X 4 1/2"	2									
5125281 * HOSE, 4" I.D. X 4"					2	2				
5129006 HOSE, 5" I.D. X 4 1/2" * STANDARD LENGTH HOSE, CUT TO LENGTH SHOWN.										2
3.1280 - CLAMP, AIR INLET PIPE HOSE										
9139813 CLAMP, 4" DIA. HOSE (3.5400)	8									
5113246 CLAMP, 4 3/4" DIA. HOSE (12.9660)					4	4				
5114937 CLAMP, 6" DIA. HOSE										8

3.1000A AIR CLEANER AND/OR ADAPTOR

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		2 7 8	2 8 8	2 8 8	2 9 4	2 9 5	3 0 3	3 0 5	3 0 8	3 1 4	3 2 4	3 2 5	3 2 7
3.1001 - AIR CLEANER ASSY.													
SEE ASSEMBLY BREAKDOWN AS INDICATED BELOW. WHEN REPLACING AIR CLEANER ASSEMBLY, REFER TO 3.1220 THROUGH 3.1250 FOR MTG. SUPPORTS, STRAPS AND BRACKETS.													
NPN	AIR CLEANER ASSY. (CUSTOMER FURNISHED)						1	1					
5114214	AIR CLEANER ASSY. (12" DIA.) PAGE B1	1											
5131371	AIR CLEANER ASSY. (10" DIA.) PAGE B1		1										
5131779	AIR CLEANER ASSY. (10" DIA.) PAGE B1			1									
5132161	* AIR CLEANER ASSY. (10" DIA.) PAGE B1				1								
5121347	AIR CLEANER ASSY. (11" DIA.) PAGE A1					2							
5131759	@ AIR CLEANER ASSY. (16" TUBE) (FARR) (B-19574)								1				
5136239	AIR CLEANER ASSY. (14" DIA.) PAGE C1									1			
5100373	AIR CLEANER ASSY. (10" DIA.) PAGE B1										1	1	
5123925	AIR CLEANER ASSY. (12" DIA.) PAGE A1												1
133832	SCREW, 5/16"-18X7/8" FIL. HD. (12.9025)			4						4			
179838	BOLT, 3/8"-16X7/8" (12.9001)								4				
103321	LOCKWASHER, 3/8" (12.9200)								4				
	* OBSOLETE.												
	@ SERVICED AS AN ASSY., FOR COMPONENTS CONTACT THE FARR CO., LOS ANGELES, CALIF., FURNISHING THEIR ASSY. NUMBER SHOWN IN PARENTHESES.												
3.1085 - ADAPTOR, AIR CLEANER MOUNTING													
5122195	ADAPTOR	1	1		1								
5124786	ADAPTOR						1	1					
5108342	ADAPTOR										1	1	
5100353	* TEE					1							
5121182	PLUG, 1/4 PIPE (2.4015)					1							
186629	BOLT, 5/16"-18X1" (12.9001)	4	4		4						4	4	4
186619	BOLT, 3/8"-16X1 1/8" (12.9001)							2					
186622	BOLT, 3/8"-16X1 1/4" (12.9001)					1							
186288	BOLT, 3/8"-16X4 1/2" (12.9001)					3							
103341	WASHER, 3/8" (12.9190)					AR							
103320	LOCKWASHER, 5/16" (12.9200)	4	4		4						4	4	4
103321	LOCKWASHER, 3/8" (12.9200)					AR		2					
	* OBSOLETE												
3.1087 - GASKET, AIR CLEANER MOUNTING ADAPTOR													
5124405	GASKET (3.3007)	1	1	1	1	1				1	1	1	1

3.1000A AIR CLEANER AND/OR ADAPTOR

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	2 7 8	2 8 6	2 8 8	2 9 4	2 9 5	3 0 3	3 0 5	3 0 8	3 1 4	3 2 4	3 2 5	3 2 7
3.1100 - PRE-CLEANER, AIR														
1A	5183230	HOOD ASSY. (3 3/4" PIPE DIA.)		1								1	1	
	5132163	+ HOOD ASSY.				1								
	9241663	HOOD ASSY. (4 1/2" PIPE DIA.)												1
		+ NOT SERVICED, PROCURE THRU UNITED SPECIALITIES (#N6C65).												
3.1220 - STRAP, AIR CLEANER MOUNTING														
	5183229	STRAP (10" DIA. CLEANER) (3.2014)		2										
	5197821	STRAP (10" DIA. CLEANER)										2	2	
	5124015	STRAP (11" DIA. CLEANER)					2							
	9193393	STRAP (12" DIA. CLEANER)	2											
	5185800	STRAP (12" DIA. CLEANER)												2
	181361	BOLT, 3/8"-24X7/8" (12.9001)		4								4	4	
	103321	LOCKWASHER, 3/8" (12.9200)		4								4	4	
	117049	NUT, 3/8"-24 (12.9120)		4								4	4	
3.1230 - BRACKET, AIR CLEANER MOUNTING														
	5125386	BRACKET		1								1	1	
	5132162	@ BRACKET				2								
	5121466	BOLT, 3/8"-24X3 7/8" (12.9001)		2								2	2	
	103321	LOCKWASHER, 3/8" (12.9200)		2								2	2	
		@ NOT SERVICED, PROCURE THRU UNITED SPECIALITIES (#223C10K01).												
3.1250 - SUPPORT, AIR CLEANER MOUNTING BRACKET														
	5125385	SUPPORT		1								1	1	
	179839	BOLT, 3/8"-16X1" (12.9001)		2								2	2	
	103321	LOCKWASHER, 3/8" (12.9200)		2								2	2	
3.1260 - PIPE, AIR CLEANER TO INLET HOUSING														
	5125344	PIPE (4" O.D.X21.90" DEV. L.)		1										
	5131910	PIPE (5 1/2" O.D.)								1				
	5139290	PIPE (3 1/2" O.D.X15" L.)											1	
	5123128	PIPE												1
3.1270 - HOSE, AIR INLET PIPE														
	5125281	* HOSE (4" I.D.X4")		2										
	5143360	* HOSE (3 1/4" I.D.X2")							1					
	5136038	* HOSE (3 1/2" I.D.X4 1/2")										2	2	
		* STANDARD LENGTH HOSE, CUT TO LENGTH SHOWN.												