

9.9000 TRANSMISSION-RAIL CAR

			TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	8											
	9.9107	- RING, TRANSMISSION MAINSHAFT GEAR OPERATING SHAFT												
11A	6752633	RING, SEAL (INNER)	2											
	6752245	RING, SEAL (OUTER)	2											
	9.9113	- SPRING, TRANSMISSION MAINSHAFT GEAR OPERATING CLUTCH												
11A	6750828	SPRING (INNER)	2											
11A	6750829	SPRING (OUTER)	2											
	9.9117	- RETAINER, TRANSMISSION MAINSHAFT GEAR OPERATING CLUTCH SPRING												
11A	6750818 @	RETAINER	2											
11A	6762811	RING, SNAP	2											
		@ OBSOLETE, NO LONGER AVAILABLE.												
	9.9123	- PLATE, TRANSMISSION MAINSHAFT OPERATING CLUTCH												
11A	6750836	PLATE, FRICTION	12											
11A	6754298	PLATE, DRIVE	10											
11A	6750820	PLATE, BACK	2											
11A	6750834	RING, SNAP	2											
	9.9127	- BEARING, TRANSMISSION MAINSHAFT DRIVE GEAR												
11A	453455	BEARING (FORWARD AND REVERSE)	4											
11A	6750845 @	SPACER, BEARING	2											
		@ OBSOLETE, NO LONGER AVAILABLE.												
	9.9133	- GEAR, TRANSMISSION MAINSHAFT FORWARD DRIVE												
11A	6772934 @	GEAR ASSY. (INCLUDES ITEMS IN 9.9127 AND 9.9133)	1											
	6772930	HUB, CLUTCH (9.9137)	1											
	104299	RIVET, 1/2"x3 3/4" (12.9230)	12											
		@ OBSOLETE, NO LONGER AVAILABLE.												

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		TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	8										
	9.9137	GEAR, TRANSMISSION MAINSHAFT REVERSE DRIVE											
11A	6772932	@ GEAR ASSY. (INCLUDES ITEMS IN 9.9127 OR 9.9133)	1										
	6772930	HUB, CLUTCH	1										
	104299	RIVET, 1/2"X3 3/4" (12.9230)	12										
		@ OBSOLETE, NO LONGER AVAILABLE.											
	9.9143	GEAR, TRANSMISSION COUNTERSHAFT FORWARD DRIVEN											
11A	6751443	GEAR	1										
	9.9147	GEAR, TRANSMISSION COUNTERSHAFT REVERSE DRIVEN											
11A	6751446	GEAR	1										
	9.9153	SPACER, TRANSMISSION COUNTERSHAFT FORWARD AND REVERSE GEAR											
11A	6750847	SPACER	1										
	9.9160	SLEEVE, TRANSMISSION TORQUE CONVERTER GROUND											
11A	6773253	SLEEVE	1										
11A	6751377	KEY (8.3020)	1										
11A	141202	PIN, 1/4"X1 1/8" DOWEL (12.9290)	1										
	9.9165	SEAL, TRANSMISSION TORQUE CONVERTER GROUND SLEEVE OIL											
11A	6768481	SEAL (8.3030)	1										
	9.9166	RETAINER, TRANSMISSION TORQUE CONVERTER GROUND SLEEVE OIL SEAL											
11A	6773242	RETAINER	1										
11A	6750837	BOLT (8.3035)	8										
	7709153	LOCKWIRE (8.3035)	4										

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PART			TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION	8											
9.9171 - PUMP, TRANSMISSION TORQUE CONVERTER														
11A	6756984	PUMP (8.3102)	1											
11A	181365	BOLT, 3/8"-24X1 1/8" (TO HUB)	12											
		(12.9001)												
11A	9409037	BOLT, 3/8"-24X1 1/4" (TO FLYWHEEL)	36											
		(12.9001)												
	6756570	LOCKSTRIP (HUB BOLTS) (8.3102)	6											
	6769636	WASHER	36											
9.9175 - HUB, TRANSMISSION TORQUE CONVERTER PUMP														
11A	6773257	HUB (8.3110)	1											
11A	6756642	SEAL RING (TO PUMP) (6 5/8"I.D.)	1											
		(8.3120)												
9.9177 - BEARING, TRANSMISSION TORQUE CONVERTER PUMP HUB														
11A	907272	BEARING (8.3115)	1											
	6756574	RETAINER (HALVES) (8.3117)	2											
9.9180 - RING, TRANSMISSION TORQUE CONVERTER GROUND SLEEVE TO PUMP SEAL														
11A	6772333	RING (4"I.D. PISTON TYPE) (8.3130)	2											
9.9185 - STATOR, TRANSMISSION TORQUE CONVERTER														
11A	6768832	STATOR ASSY. (FIRST) (8.3180)	1											
11A	6768833	STATOR ASSY. (SECOND) (8.3150)	1											
9.9187 - WASHER, TRANSMISSION TORQUE CONVERTER STATOR THRUST														
11A	6758485	WASHER, THRUST (8.3140)	2											
11A	6759855	PLATE, SPACER (8.3118)	1											
9.9188 - RACE, TRANSMISSION TORQUE CONVERTER FREEWHEEL ROLLER														
11A	6756319	RACE (8.3162)	1											
11A	6756322	NUT (LOCK) (8.3162)	1											

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			TYPES											
..FIG ..	PART NUMBER	NAME AND DESCRIPTION	8											
	9.9189	ROLLER, TRANSMISSION TORQUE CONVERTER FREEWHEEL												
11A	6769607	ROLLER (8.3165)	16											
	9.9190	SPRING, TRANSMISSION TORQUE CONVERTER FREEWHEEL												
		ROLLER												
	6769469	SPRING (8.3166)	16											
	6754710	CUP (8.3167)	16											
	9.9200	TURBINE, TRANSMISSION TORQUE CONVERTER												
11A	6757082	TURBINE (8.3200)	1											
	9.9203	RING, TRANSMISSION TORQUE CONVERTER TURBINE HUB TO												
		MAINSHAFT SNAP												
11A	6703059	RING, SNAP (1 15/16" I.D.) (8.3195)	1											
	9.9205	COVER, TRANSMISSION TORQUE CONVERTER HOUSING												
11A	6773273	COVER	1											
	103321	LOCKWASHER, 3/8" (12.9200)	2											
	117049	NUT, 3/8"-24 HEX. (12.9120)	2											
	9.9206	GASKET, TRANSMISSION TORQUE CONVERTER HOUSING												
		COVER												
	6773274	GASKET (8.3262)	1											
	9.9210	COUPLING, TRANSMISSION FLYWHEEL												
11A	6751516	DISC ASSY. (8.3247)	1											
11A	6750468	DISC (8.3247)	4											
11A	6769418	HUB ASSY. (INCLUDES PINS) (8.3250)	1											
11A	6761440	PIN, HUB (1/4"X1/2" DOWEL) (8.3250)	1											

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			TYPES									
FIG	PART NUMBER	NAME AND DESCRIPTION	8									
	9.9210	- COUPLING, TRANSMISSION FLYWHEEL (CONT'D)										
11A	6753364	PLATE, BOLT (8.3252)	1									
11A	9409056	BOLT, 1/2"-20X3/4" (12.9001)	20									
	9.9247	- FLANGE, TRANSMISSION COUNTERSHAFT DRIVE										
11B	6750851	@ FLANGE ASSY. (INCLUDES SLINGER)	1									
11A	6750850	@ SLINGER	1									
11A	6750848	@ RETAINER (3 3/4" O.D.) (9.9070)	1									
11B	6750849	@ WASHER, RETAINER (2 3/4" O.D.)	1									
		(9.9070)										
11B	181431	BOLT, 1/2"-20X1 1/2" (12.9001)	3									
		@ OBSOLETE, NO LONGER AVAILABLE.										
	9.9250	- GEAR, TRANSMISSION REVERSE IDLER										
11A	6772852	GEAR	1									
	6750924	RING, SNAP	1									
	9.9255	- BEARING, TRANSMISSION REVERSE IDLER GEAR										
11A	907661	BEARING (OUTER, BALL)	1									
		(N.D. 5306WL1214A) (1.4040)										
11A	7450136	BEARING (INNER, ROLLER)	1									
	9.9257	- SUPPORT, TRANSMISSION REVERSE IDLER GEAR BEARING										
11A	6772795	@ SUPPORT	1									
	147487	BALL, 5/16" DIA. STEEL (12.9670)	1									
		@ OBSOLETE, NO LONGER AVAILABLE.										
	9.9270	- CAP, TRANSMISSION MAINSHAFT DRIVE GEAR BEARING										
		AN ADAPTOR ASSY. INCLUDES BUSHING, PLUG AND SCREW IN 9.9270.										
11A	6750973	ADAPTOR ASSY., INPUT PUMP	1									
	6750862	@ BUSHING	1									
	5142549	PLUG, 1/2" PIPE (12.9550)	1									
	102594	SCREW, 3/8"-16X5/8" SET (12.9076)	1									

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PART		TYPES											
..FIG	NUMBER	NAME AND DESCRIPTION	8										
	9.9270	- CAP, TRANSMISSION MAINSHAFT DRIVE GEAR BEARING (CONT'D)											
	103323	LOCKWASHER, 1/2" (12.9200)	9										
	117051	NUT, 1/2"-20 HEX. (12.9120)	9										
		@ OBSOLETE, NO LONGER AVAILABLE.											
	9.9275	- GASKET, TRANSMISSION MAINSHAFT DRIVE GEAR BEARING CAP											
	6750863	GASKET	1										
	9.9280	- SHAFT, TRANSMISSION INPUT OIL PUMP DRIVE											
11A	6773254	SHAFT ASSY. (BEARING RETAINER)	1										
		(INCLUDES PINS AND TUBE)											
	6773382	RING, SEAL (1.312" DIA. X.1240" W.)	1										
11A	6750819 @	TUBE (1/2" O.D. X 1 5/8" L.) (9.9342)	1										
11A	141212	PIN, 5/16" X 5/16" DOWEL (12.9290)	2										
11A	141275	PIN, 1/2" X 1/2" DOWEL (12.9290)	1										
	6773252	GASKET (TO FLYWHEEL)	1										
11A	9409131	BOLT, 3/8"-24 X 3/4" (12.9001)	6										
		@ OBSOLETE, NO LONGER AVAILABLE.											
	9.9283	- PUMP ASSY., TRANSMISSION OIL (INPUT)											
		A PUMP ASSY. INCLUDES ITEMS IN 9.9290 THRU 9.9315 AND 9.9392 THRU 9.9335.											
11B	6750858	PUMP ASSY.	1										
	190270	BOLT, 1/2"-13 X 4 1/4" (12.9001)	8										
	103323	LOCKWASHER, 1/2" (12.9200)	8										
	9.9285	- BODY, TRANSMISSION OIL PUMP											
11A	6750909	BODY	1										
	9.9287	- GASKET, TRANSMISSION OIL PUMP											
	6750908	GASKET	1										
	9.9290	- SHAFT, TRANSMISSION OIL PUMP DRIVEN											
11A	6750969	SHAFT	1										

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		TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	8										
	9.9295	BUSHING, TRANSMISSION OIL PUMP DRIVEN SHAFT											
11A	148415	BEARING	2										
	9.9300	GEAR, TRANSMISSION OIL PUMP DRIVING											
11A	6750972	GEAR	1										
	6750911 @	KEY	1										
	6750912	RING, SNAP	2										
		@ OBSOLETE, NO LONGER AVAILABLE.											
	9.9305	SHAFT, TRANSMISSION OIL PUMP DRIVING											
11A	6750910	SHAFT	1										
	9.9310	BUSHING, TRANSMISSION OIL PUMP DRIVING SHAFT											
11A	148415	BEARING (9.9295)	2										
	9.9315	GEAR, TRANSMISSION OIL PUMP DRIVEN											
11A	6750971 @	GEAR	1										
		@ OBSOLETE, NO LONGER AVAILABLE.											
	9.9332	COVER, TRANSMISSION OIL PUMP BODY											
11A	6750914 @	COVER	1										
	141197	PIN, 1/4"X3/4" DOWEL (12.9290)	1										
11A	186624	BOLT, 5/16"-18X1 1/4" (12.9001)	2										
	103320	LOCKWASHER, 5/16" (12.9200)	2										
		@ OBSOLETE, NO LONGER AVAILABLE.											
	9.9335	GASKET, TRANSMISSION OIL PUMP BODY COVER											
	6750913	GASKET	1										
	9.9337	ELBOW, TRANSMISSION OIL PUMP											
11B	6752593	PIPE ASSY. (INPUT PUMP SUCTION)	1										
	179845	BOLT, 3/8"-16X1 3/4" HEX. HD. (12.9001)	2										

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			TYPES											
..FIG	PART NUMBER	NAME AND DESCRIPTION	8											
	9.9337	ELBOW, TRANSMISSION OIL PUMP (CONT'D)												
	103321	LOCKWASHER, 3/8" (12.9200)	2											
	9.9338	TUBE, TRANSMISSION LUBE OIL TRANSFER												
11B	6752598	PIPE ASSY.	1											
	179845	BOLT, 3/8"-16X1 3/4" HEX. HD. (12.9001)	2											
	179850	BOLT, 3/8"-16X2 3/4" HEX. HD. (12.9001)	2											
	103321	LOCKWASHER, 3/8" (12.9200)	4											
	9.9339	GASKET, TRANSMISSION OIL PUMP ELBOW												
	6750915	GASKET	2											
	6752597	GASKET (INPUT SUCTION PIPE)	1											
	6752603	GASKET (LUBE OIL TRANSFER PIPE)	1											
	9.9342	COUPLING, TRANSMISSION OIL PUMP DRIVE												
11A	6750860	@ COUPLING	1											
11A	6750864	RING, SNAP @ OBSOLETE, NO LONGER AVAILABLE.	1											
	9.9347	BODY, TRANSMISSION REGULATOR VALVE												
11C	6752686	BODY	1											
	9.9352	GASKET, TRANSMISSION REGULATOR VALVE BODY												
	6750923	GASKET	1											
	9.9357	VALVE, TRANSMISSION REGULATOR												
11C	6750873	@ VALVE (CLUTCH REGULATOR)	2											
11C	6750877	VALVE (LUBE REGULATOR) (8.3620)	1											
	6757486	SPACER (CLUTCH REGULATOR VALVE SPRING)	1											

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PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	8											
	9.9357	- VALVE, TRANSMISSION REGULATOR (CONT'D)												
		@ OBSOLETE, NO LONGER AVAILABLE.												
	9.9362	- SPRING, TRANSMISSION REGULATOR VALVE												
11C	6751549	SPRING (CLUTCH REGULATOR VALVE)	1											
		(16 COILS)												
11C	6751548	SPRING (CLUTCH REGULATOR VALVE)	1											
		(27 COILS)												
11C	6752688	SPRING (CONVERTER REGULATOR VALVE)	1											
		(13 COILS)												
11C	6752707	SPRING (CONVERTER REGULATOR VALVE)	1											
		(25 COILS)												
11C	6750878	SPRING (LUBE REGULATOR VALVE)	1											
		(18 COILS)												
11C	6750920	@ SPACER (1 1/2"X9/16") (CLUTCH	1											
		REGULATOR VALVE)												
11C	6752687	SPACER (1"X1 15/64") (LUBE	1											
		REGULATOR VALVE)												
		@ OBSOLETE, NO LONGER AVAILABLE.												
	9.9367	- COVER, TRANSMISSION REGULATOR VALVE BODY												
11C	6750880	COVER (OUTSIDE)	1											
11C	6752690	PLATE (INSIDE)	1											
11C	186622	BOLT, 3/8"-16X1 1/4" (12.9001)	8											
	103321	LOCKWASHER, 3/8" (12.9200)	8											
	9.9372	- GASKET, TRANSMISSION REGULATOR VALVE BODY COVER												
11C	6752689	GASKET	2											
	9.9377	- BODY, TRANSMISSION CONTROL VALVE												
11B,C	6773929	BODY	1											
	6701230	PLUG (9.9327)	1											
	6753244	PLUG (LOCKUP VALVE OIL FILLER)	1											
	105456	GASKET, 7/8" COPPER (12.9360)	2											
11C	215722	BOLT, 1/2"-13X5 3/4" (12.9001)	4											
11C	187364	BOLT, 1/2"-13X7 1/4" (12.9001)	4											
11C	103323	LOCKWASHER, 1/2" (12.9200)	8											

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		TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	8										
	9.9382	GASKET, TRANSMISSION CONTROL VALVE BODY											
11C	6752705	GASKET	1										
	9.9387	VALVE, TRANSMISSION CONTROL VALVE ACCUMULATOR											
11C	6751173	VALVE	1										
	9.9392	SPRING, TRANSMISSION CONTROL VALVE ACCUMULATOR VALVE											
11C	6751659 @	SPRING (INNER)	1										
11C	6751660	SPRING (OUTER)	1										
		@ OBSOLETE, NO LONGER AVAILABLE.											
	9.9397	COVER, TRANSMISSION CONTROL VALVE ACCUMULATOR VALVE											
11C	6751661	COVER	1										
11C	179819	BOLT, 5/16"-18X1 1/8" HEX. HD. (12.9001)	3										
11C	179826	BOLT, 5/16"-18X2" HEX. HD. (12.9001)	1										
11C	103320	LOCKWASHER, 5/16" (12.9200)	4										
	9.9402	GASKET, TRANSMISSION CONTROL VALVE ACCUMULATOR VALVE COVER											
11C	6751170	GASKET	1										
	9.9407	COVER, TRANSMISSION CONTROL VALVE A COVER ASSY. INCLUDES ARM AND PIN IN 9.9407.											
11C	6753246	COVER ASSY.	1										
11C	6752609 @	ARM, INTERLOCK	1										
11C	443770	PIN, 5/16"X3/4" DOWEL (12.9290)	1										
11C	179826	BOLT, 5/16"-18X2" (12.9001)	8										
11C	103320	LOCKWASHER, 5/16" (12.9200)	8										
		@ OBSOLETE, NO LONGER AVAILABLE.											

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PART		TYPES	
FIG	NUMBER	NAME AND DESCRIPTION	
		9.9409 - GASKET, TRANSMISSION CONTROL VALVE COVER	8
11C	6752610	GASKET	1
		9.9412 - VALVE, TRANSMISSION CONTROL SOLENOID	
11C	6752613	VALVE ASSY. (INCLUDES BUSHING)	2
11C	6753234	VALVE (LOCK UP CONTROL)	1
	6752468	BUSHING	2
		9.9413 - SPRING, TRANSMISSION CONTROL SOLENOID VALVE (LOCKUP)	
11C	6753240 @	SPRING	1
		@ OBSOLETE, NO LONGER AVAILABLE.	
		9.9417 - SOLENOID, TRANSMISSION CONTROL	
11C	1119972	SOLENOID (INCLUDES ITEMS MARKED) (64V)	2
11C	6753233 @	COVER (LOCKUP CONTROL VALVE)	1
	1920071 *	COVER, SOLENOID CASE (2.9355)	2
	1920074 *	COVER, SOLENOID INTERMEDIATE (2.9355)	2
	1920073 *	SEAL RING, SOLENOID CASE COVER (2.9355)	2
	1918255 *	SEAL, OIL (2.9355)	2
	1920072 *	GASKET, SOLENOID INTERMEDIATE COVER (2.9355)	2
	1910225 *	CONDENSER, SOLENOID (2.9355)	2
	1920062 *	PLATE ASSY., SOLENOID CONTRACT (2.9355)	2
	1915922 *	SPRING, SOLENOID CONTACT (2.9355)	2
	1915936 *	SPRING, SOLENOID PLUNGER RETURN (2.9355)	2
	1920077 *	CAP, COVER (2.9355)	2
11C	179816	BOLT, 5/16"-18X3/4" (12.9001)	4
11C	186629	BOLT, 5/16"-18X1" (COVER TO BODY) (12.9001)	2
11C	103320	LOCKWASHER, 5/16" (12.9200)	6
		@ OBSOLETE, NO LONGER AVAILABLE.	
		* PART OF 1119972 SOLENOID ASSY.	

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			TYPES											
..FIG	PART ... NUMBER	NAME AND DESCRIPTION	8											
	9.9419	- GASKET, TRANSMISSION CONTROL SOLENOID												
11C	6768452	GASKET	3											
	9.9422	- GEAR, TRANSMISSION LOCKUP GOVERNOR DRIVE												
	6751458	# @ GEAR	1											
	103646	# KEY, 1/8"X3/4" WOODRUFF (12.9350)	1											
		# FIG. 9S OF 2.0000.												
		@ OBSOLETE, NO LONGER AVAILABLE.												
	9.9427	- SHAFT, TRANSMISSION LOCKUP GOVERNOR DRIVE												
	6751461	# SHAFT	1											
		# FIG. 9S OF 2.0000.												
	9.9435	- PISTON, TRANSMISSION TORQUE CONVERTER LOCKUP CLUTCH												
11A	6770619	PISTON (8.3238)	1											
	9.9437	- SEAL, TRANSMISSION TORQUE CONVERTER LOCKUP CLUTCH												
11A	6752849	SEAL RING (4 1/16" I.D.) (8.3239)	1											
11A	6752848	SEAL RING (15 5/8" I.D.) (8.3239)	1											
	9.9440	- PLATE, TRANSMISSION TORQUE CONVERTER LOCKUP CLUTCH												
11A	6770590	PLATE	1											
	9.9445	- PLATE, TRANSMISSION TORQUE CONVERTER LOCKUP CLUTCH REACTION												
11A	6770587	PLATE	1											
11A	6772552	KEY (OVAL)	2											

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PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	8										
	9.9452	BEARING, TRANSMISSION LOCKUP GOVERNOR DRIVE											
		SHAFT											
	907045	# BEARING (INNER) (N.D. 3202) (2.7470)	1										
	954292	# BEARING (OUTER) (N.D. 43202X1A)	1										
	8894450	# RING, SNAP	2										
		# FIG. 9S OF 2.0000.											
	9.9457	SPACER, TRANSMISSION LOCKUP GOVERNOR DRIVE											
		SHAFT BEARING											
	6750868	# @ SPACER	1										
		# FIG. 9S OF 2.0000.											
		@ OBSOLETE, NO LONGER AVAILABLE FOR SERVICE.											
	9.9462	BUSHING, TRANSMISSION LOCKUP GOVERNOR DRIVE											
		SHAFT											
	6753238	# @ SLEEVE ASSY.	1										
		# FIG. 9S OF 2.0000.											
		@ OBSOLETE, NO LONGER AVAILABLE FOR SERVICE.											
	9.9467	ADAPTOR, TRANSMISSION LOCKUP GOVERNOR											
	6753236	# ADAPTOR	1										
	103320	# LOCKWASHER, 5/16" (12.9200)	4										
	121917	# NUT, 5/16"-24 HEX. (12.9120)	4										
		# FIG. 9S OF 2.0000.											
	9.9469	GASKET, TRANSMISSION LOCKUP GOVERNOR ADAPTOR											
	6750867	# GASKET	1										
		# FIG. 9S OF 2.0000.											
	9.9472	GOVERNOR, TRANSMISSION LOCKUP											
11B	6773362	* GOVERNOR ASSY. (HYDRAULIC LOCKUP)	1										
	179822	BOLT, 5/16"-18X1 1/2" (12.9001)	4										
	103320	LOCKWASHER, 5/16" (12.9200)	4										

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PART		TYPES	
FIG	NUMBER	NAME AND DESCRIPTION	
	9.9472	GOVERNOR, TRANSMISSION LOCKUP (CONT'D)	8
		* COMPONENT PARTS OF GOVERNOR ASSY. ARE LISTED IN 2.8000A TYPE 648.	
	9.9473	TUBE, TRANSMISSION LOCKUP GOVERNOR	
11B	6753257	TUBE (INPUT)	1
11B	6753256 @	TUBE (OUTPUT)	1
	5177492	ELBOW, 5/16" TUBE 90 DEG. SEALASTIC (12.9425)	4
	5177493	SEAL RING, 5/16" TUBE SEALASTIC (12.9435)	4
	5177490	NUT, 5/16" TUBE SEALASTIC (12.9445) @ OBSOLETE, NO LONGER AVAILABLE FOR SERVICE.	4
	9.9474	GASKET, TRANSMISSION LOCKUP GOVERNOR	
	3224773	GASKET (2.8760)	1
	9.9477	COUPLING, TRANSMISSION OIL OUTPUT PUMP	
11A	6750892 @	COUPLING	1
	103362	PIN, 1/16"X3/4" COTTER (12.9250)	1
11A	6750925	BOLT	1
11A	122940	NUT, 5/16"-24 HEX. SL. (12.9130) @ OBSOLETE, NO LONGER AVAILABLE.	1
	9.9479	PUMP ASSY., TRANSMISSION OIL (OUTPUT)	
		A PUMP ASSY. INCLUDES ITEMS IN 9.9479 AND 9.9484 THROUGH 9.9504.	
11B	6774545	PUMP ASSY.	1
	6762831 @	STUD, COVER	4
	6750903	GASKET (COVER TO BODY)	1
	6704193	BUSHING, PUMP BODY AND COVER	2
	444867	PLUG, 3/8" PIPE (12.9550)	4
	179885 *	BOLT, 1/2"-13X1 1/2" HEX. HD. (12.9001)	1
	103323 *	LOCKWASHER, 1/2" (12.9200)	7

9.9000 TRANSMISSION-RAIL CAR

		TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	8										
	9.9479	PUMP ASSY., TRANSMISSION OIL (OUTPUT) (CONT'D)											
	117051	* NUT, 1/2"-20 HEX. (12.9120) @ OBSOLETE, NO LONGER AVAILABLE. * NOT PART OF PUMP ASSY.	6										
	9.9482	GASKET, TRANSMISSION OIL OUTPUT PUMP											
	6750906	GASKET	1										
	9.9484	SHAFT, TRANSMISSION OIL OUTPUT PUMP DRIVE											
11A	6751457	SHAFT	1										
	9.9487	GEAR, TRANSMISSION OIL OUTPUT PUMP DRIVE SHAFT											
11A	6750897	GEAR	1										
	6763087	@ RING, SNAP	2										
	103646	KEY, 1/8"X3/4" WOODRUFF (12.9350) @ OBSOLETE, NO LONGER AVAILABLE.	1										
	9.9489	SEAL, TRANSMISSION OIL OUTPUT PUMP DRIVE SHAFT											
11A	6751153	SEAL	1										
	9.9492	GEAR, TRANSMISSION OIL OUTPUT PUMP IDLER											
11A	6750899	@ GEAR ASSY. (INCLUDES BUSHING) @ OBSOLETE, NO LONGER AVAILABLE.	1										
	9.9494	BUSHING, TRANSMISSION OIL OUTPUT IDLER GEAR											
	6760678	@ BUSHING @ OBSOLETE, NO LONGER AVAILABLE.	1										
	9.9497	SHAFT, TRANSMISSION OIL OUTPUT PUMP IDLER GEAR											
11A	6750902	SHAFT	1										

9.9000 TRANSMISSION-RAIL CAR

		TYPES									
FIG	PART NUMBER	NAME AND DESCRIPTION	8								
		9.9502 - BALL, TRANSMISSION OIL OUTPUT PUMP PRESSURE RELIEF									
	6750926 @	BALL (1 5/16")	2								
	147498	BALL, 7/8" DIA. STEEL (12.9670)	2								
		@ OBSOLETE, NO LONGER AVAILABLE.									
		9.9504 - PLUG, TRANSMISSION OIL OUTPUT PUMP PRESSURE RELIEF									
	6750904 @	PLUG	2								
	6700954	GASKET, 1 3/4" COPPER	2								
		@ OBSOLETE, NO LONGER AVAILABLE.									
		9.9507 - TUBE, TRANSMISSION OIL FILLER									
11B	5114242	TUBE ASSY.	1								
		9.9508 - GUIDE, TRANSMISSION DIPSTICK									
11B	5114238	GUIDE (1/2"X9.32") (9.3425)	1								
11B	5176522	ELBOW, 1/2" SEALASTIC TUBE 90 DEG. (12.9425)	1								
	5176524	SEAL RING, 1/2" SEALASTIC TUBE (12.9435)	1								
11B	3224160	CLIP	1								
11B	5176523	NUT, 1/2" SEALASTIC TUBE (12.9445)	1								
		9.9509 - DIPSTICK, TRANSMISSION									
11B	5162920 +	DIPSTICK (4.6001)	1								
		+ NOT SERVICED, USE 5146680.									
		9.9512 - PACKING, TRANSMISSION FILLER TUBE									
	5150191	PACKING (5.1220)	1								
		9.9514 - FLANGE, TRANSMISSION OIL FILLER TUBE PACKING									
	5179443	FLANGE (4.5003)	1								
	120393	WASHER, 5/16" FLAT (12.9190)	2								
	103320	LOCKWASHER, 5/16" (12.9200)	2								
	121917	NUT, 5/16"-24 HEX. (12.9120)	2								

9.9000 TRANSMISSION-RAIL CAR

PART		TYPES	
FIG	NUMBER	NAME AND DESCRIPTION	8
	9.9517	SUPPORT, TRANSMISSION OIL FILLER TUBE	
	5186720	SUPPORT	1
	5185813 @	BRACKET, CLAMP	1
	5179434	CLAMP	2
	181361	BOLT, 3/8"-24X7/8" HEX. HD. (12.9001)	4
	186627	BOLT, 3/8"-24X1" HEX. HD. (12.9001)	2
	103321	LOCKWASHER, 3/8" (12.9200)	6
	117049	NUT, 3/8"-24 HEX. (12.9120)	6
		@ OBSOLETE, NO LONGER AVAILABLE.	
	9.9522	CAP, TRANSMISSION OIL FILLER	
11B	1543853	CAP ASSY. (4.5010)	1
	9.9523	STRAINER, TRANSMISSION OIL FILLER TUBE	
	5150147	STRAINER (4.5020)	1
	9.9530	HOSE, TRANSMISSION TO OIL COOLER	
11B	5179362 #	HOSE (3/4"X101" FLEX.) (RETURN)	1
	5177664	CONNECTOR, 3/4" (AT COOLER) (8.3800)	1
	141621	ELBOW, 3/4" PIPE 90 DEG. STREET (12.9590)	1
	5176705	ELBOW, 3/4" PIPE 90 DEG. EXT.THD. (AT TRAIN) (8.3800)	1
	128003	BUSHING, 1"X3/4" PIPE REDUCING (12.9570)	1
		# NOT SERVICED. FOR SERVICE USE 5199578, 2-5144522 AND 2-2488023.	
	9.9535	BRACKET, TRANSMISSION TO OIL COOLER HOSE CLIP	
	5176400	BRACKET (TO FLYWHEEL HOUSING) (4.8010)	1
	5165244	CLIP (4.8040)	4
	181596	BOLT, 5/16"-24X7/8" (12.9001)	2
	103320	LOCKWASHER, 5/16" (12.9200)	2
	121917	NUT, 5/16"-24 HEX. (12.9120)	2
	9.9540	TUBE, TRANSMISSION OIL DRAIN	
11B	5182712	FLANGE (9.9514)	1
	3290904	GASKET (5.5080)	1
11B	144017	PLUG, 1 1/4" PIPE (12.9550)	1

9.9000 TRANSMISSION-RAIL CAR

		TYPES											
FIG	PART NUMBER	NAME AND DESCRIPTION	8										
	9.9540	TUBE, TRANSMISSION OIL DRAIN (CONT'D)											
	103321	LOCKWASHER, 3/8" (12.9200)	2										
	117049	NUT, 3/8"-24 HEX. (12.9120)	2										
	9.9550	FILTER ASSY., TRANSMISSION OIL											
		A FILTER ASSY. INCLUDES ITEMS IN 9.9570 THRU 9.9614 EXCEPT DECALS IN 9.9575.											
11B	5123861	FILTER ASSY. (FULL FLOW) (4.2240)	1										
	106337	BOLT, 7/16"-14X1 3/8" (12.9001)	4										
	103322	LOCKWASHER, 7/16" (12.9200)	4										
	117062	NUT, 7/16"-24 HEX. (12.9120)	4										
	9.9570	ELEMENT, TRANSMISSION OIL FILTER											
	5573014	ELEMENT (AC TYPE PF-132) (4.2250)	2										
	9.9575	SHELL, TRANSMISSION OIL FILTER											
	5574008	SHELL (4.2280)	2										
	5573162	DECAL (4.2280)	2										
	9.9580	COVER, TRANSMISSION OIL FILTER											
	5123810	ADAPTOR (BASE) (4.2290)	1										
	103878	PLUG, 1/4" PIPE (12.9550)	1										
	103879	PLUG, 3/8" PIPE (12.9550)	1										
	9409961	PLUG, 3/4" PIPE (12.9550)	2										
	9.9585	GASKET, TRANSMISSION OIL FILTER COVER											
	5571024	GASKET (4.2300)	2										
	9.9590	SPRING, TRANSMISSION OIL FILTER											
	5187308	SPRING (4.2310)	2										
	9.9595	RETAINER, TRANSMISSION OIL FILTER SPRING											
	5187309	RETAINER (4.2315)	2										
	5120602	RING, RETAINER SNAP (4.2315)	2										

9.9000 TRANSMISSION-RAIL CAR

PART		TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	8									
	9.9600	GASKET, TRANSMISSION OIL FILTER COVER NUT										
	1503517	GASKET (1.1230)	2									
	5187310	GASKET (RUBBER)	2									
	5154538	WASHER (1.8182)	2									
	9.9605	STUD, TRANSMISSION OIL FILTER CENTER										
	5132017	STUD (4.2410)	2									
	9.9610	VALVE, TRANSMISSION OIL FILTER BY-PASS										
	5133431	VALVE (4.2485)	1									
	9.9611	SPRING, TRANSMISSION OIL FILTER BY-PASS VALVE										
	5133594	SPRING (4.2486)	1									
	9.9612	PLUG, TRANSMISSION OIL FILTER BY-PASS VALVE										
	5126686	PLUG (4.2488)	1									
	9.9614	GASKET, TRANSMISSION OIL FILTER BY-PASS VALVE PLUG										
	5575086	GASKET (4.2489)	1									
	9.9630	TUBE, TRANSMISSION TO OIL FILTER INLET										
	5110613	# HOSE, FLEX. 5/8" I.D. X 11" L. (8.3804)	1									
	5176705	ELBOW, 3/4" PIPE 90 DEG. EXT. THD. (8.3800)	1									
	108687	# ELBOW, 1" PIPE 90 DEG. STREET (IN TEE) (12.9590)	1									
	218703	# TEE, 1" (IN TRANSMISSION) (9.9530)	1									
	128003	# BUSHING, 1" X 3/4" PIPE REDUCING (12.9570)	2									
		# FIG. 6E OF 7.0000.										

9.9000 TRANSMISSION-RAIL CAR

TYPES

FIG	PART NUMBER	NAME AND DESCRIPTION
	9.9640	TUBE, TRANSMISSION OIL FILTER TO COOLER
11B	5122418	HOSE, FLEX. 5/8" I.D. X 77" L.
	5177664	CONNECTOR, 3/4" (AT FILTER) (8.3800)
	126168	NIPPLE, 3/4" PIPE 3" L. (IN REDUCTION BUSHING) (12.9560)
	119099	ELBOW, 3/4" PIPE (ON NIPPLE) (12.9600)
	128003	BUSHING, 1" X 3/4" PIPE REDUCING (12.9570)
	5176705	ELBOW, 3/4" PIPE 90 DEG. EXT. THD. (AT COOLER) (8.3800)

8

1

1

1

1

2

1

GROUP NOMENCLATURE

1.0000	ENGINE (less major assemblies)
1.1000	Cylinder Block
1.1000A	Air Box Drains
1.2000	Cylinder Head
1.2000A	Engine Lifter Bracket
1.3000	Crankshaft, Oil Seals and stabilizers
1.3000A	Crankshaft Front Cover
1.3000B	Vibration Damper
1.3000C	Crankshaft Pulley
1.3000D	Crankshaft Pulley Belt
1.4000A	Flywheel
1.5000A	Flywheel Housing
1.5000B	Flywheel Housing Adaptor
1.6000	Connecting Rod and Piston
1.7000	Camshaft and Gear Train
1.7000A	Balance Weight Cover
1.7000B	Accessory Drive
1.8000	Valve and Injector Operating Mechanism
1.8000A	Rocker Cover

2.0000	FUEL SYSTEM
2.1000A	Fuel Injector
2.2000	Fuel Pump
2.2000A	Fuel Pump Drain
2.3000A	Fuel Filter
2.4000	Fuel Manifold and/or Connections
2.4000A	Dual Fuel System
2.5000A	Fuel Lines and Fuel Cooler
2.6000A	Fuel Tank
2.7000A	Mechanical Governor
2.8000A	Hydraulic Governor
2.9000	Injector Controls
2.9000A	Throttle Controls

3.0000	AIR SYSTEM
3.1000A	Air Cleaner and/or Adaptor
3.2000A	Air Silencer
3.3000A	Air Inlet Housing
3.4000	Blower
3.4000A	Blower Drive Shaft
3.4000B	Blower End Plate Cover
3.5000A	Turbocharger and Intercooler

4.0000	LUBRICATING SYSTEM
4.1000A	Oil Pump
4.1000B	Oil Distribution System
4.1000C	Oil Pressure Regulator
4.2000A	Oil Filter
4.3000A	Oil Filter Lines
4.4000A	Oil Cooler and Marine Gear Lines
4.5000A	Oil Filler
4.6000A	Dipstick
4.7000A	Oil Pan
4.8000A	Ventilating System

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 By-pass Tube
5.3000A	Radiator
5.3000B	Water Connections
5.4000A	Fan
5.4000B	Fan Shroud
5.5000A	Heat Exchanger or Keel Cooling
5.6000A	Raw Water Pump
5.7000A	Water Filter

6.0000	EXHAUST SYSTEM
6.1000A	Exhaust Manifold
6.2000A	Exhaust Muffler and/or Connections

7.0000	ELECTRICAL—INSTRUMENTS
7.1000A	Battery Charging Generator
7.2000A	Battery Cables
7.2000B	Automatic Starting
7.3000A	Starting Motor
7.4000A	Instruments
7.4000B	Tachometer Drive
7.4000C	Shut-off, Alarm and O.S. Governor
7.5000A	Power Generator
7.6000A	Control Cabinet
7.7000A	Wiring Harness
7.8000A	Air Heater
7.10000A	Hydraulic Governor Solenoid

8.0000	POWER TAKE-OFF
8.1000A	Power Take-off and/or Clutch
8.3000A	Torque Converter
8.3000B	Transmission Lines

9.0000	TRANSMISSION AND PROPULSION
9.1000A	Hydraulic Marine Gear
9.2000A	Reverse and Reduction Gear (mechanical)
9.3000A	Power Transfer Gear
9.4000	Transmission—Highway
9.7000	Transmission—Off-highway
9.9000	Transmission—Rail Car

10.0000	SHEET METAL
10.1000A	Engine Hood

11.0000	ENGINE MOUNTING
11.1000A	Engine Mounting and Base

12.0000	MISCELLANEOUS
12.2000A	Bilge Pump
12.3000A	Vacuum Pump
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	Service Kits

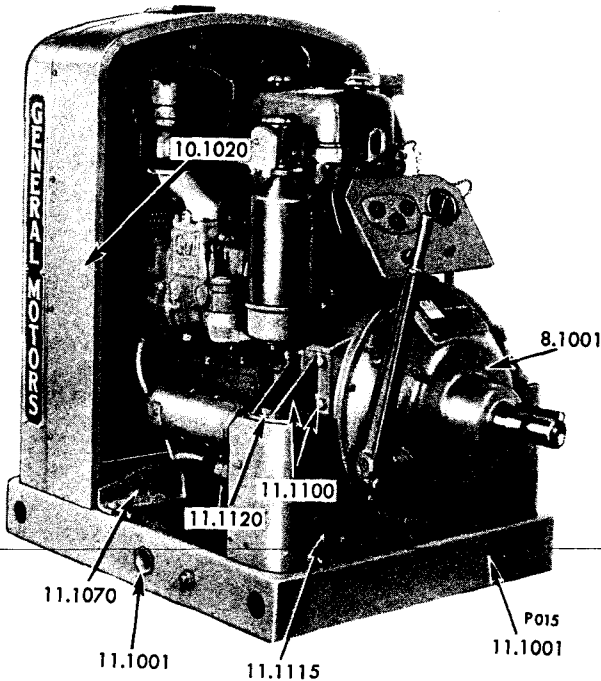


FIG. 1A

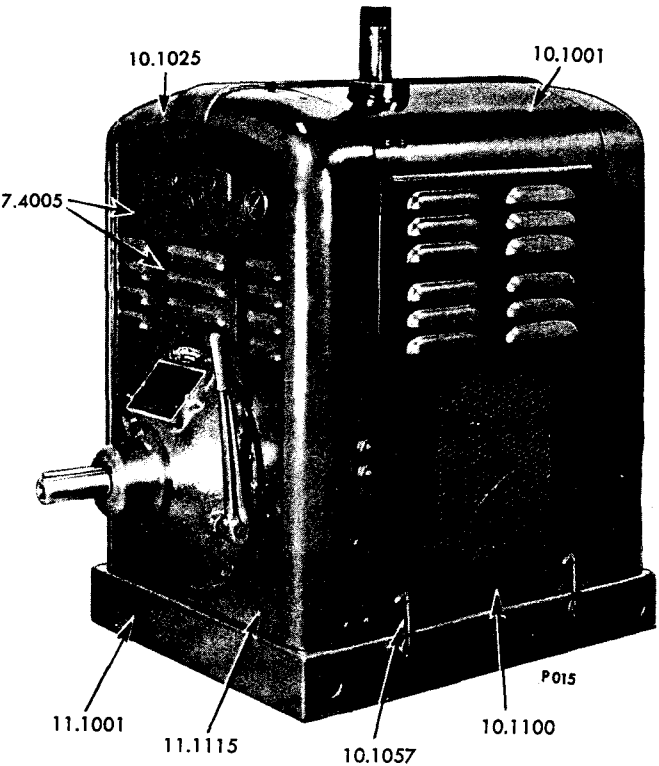


FIG. 1B

ENGINE HOOD

10.1000A ENGINE HOOD

			TYPES											
PART			1	2	3	4	5	6	7	8	9	10	11	12
.FIG . . . NUMBER NAME AND DESCRIPTION														
10.1001 - HOOD ASSY., ENGINE														
A HOOD ASSY. INCLUDES CLAMP IN GROUP 10.1040.														
1G	5166734	HOOD ASSY. (BLOWER SIDE) (3 CYL.)		1										
1G	5166995	HOOD ASSY. (BLOWER SIDE) (4 CYL.)			1									
1G	5163241	HOOD ASSY. (BLOWER SIDE) (6 CYL.)				1								
1G	3291646	HOOD ASSY. (EXHAUST SIDE) (3 CYL.)		1										
1G	3291648	HOOD ASSY. (EXHAUST SIDE) (4 CYL.)			1									
1G	3291650	HOOD ASSY. (EXHAUST SIDE) (6 CYL.)				1								
1G	5171247	HOOD ASSY. (BLOWER SIDE) (6 CYL.)					1							
1G	5167897	HOOD ASSY. (EXHAUST SIDE) (6 CYL.)					1							
1G	5169371	HOOD ASSY. (BLOWER SIDE) (2 CYL.)						1						
1G	5167958	HOOD ASSY. (EXHAUST SIDE) (2 CYL.)						1						
1G	5170786	HOOD ASSY. (BLOWER SIDE) (3 CYL.)									1			
1G	5170790	HOOD ASSY. (BLOWER SIDE) (4 CYL.)										1		
1G	5170725	HOOD ASSY. (BLOWER SIDE) (6 CYL.)											1	
1G	5170784	HOOD ASSY. (EXHAUST SIDE) (3 CYL.)									1			
1G	5170788	HOOD ASSY. (EXHAUST SIDE) (4 CYL.)										1		
1G	5170735	HOOD ASSY. (EXHAUST SIDE) (6 CYL.)											1	
10.1020 - HOOD ASSY., RADIATOR														
1H	5156257	HOOD ASSY. (3,4, CYL.)	1											
1A,D	5170579	HOOD ASSY. (2 CYL.)						1	1					
1H	5170958 #	HOOD ASSY. (3,4,6 CYL.)									1			
	133094	SCREW, 5/16"-18X3/4" RD. HD. SL. (12.9025)						11	11	11				
	5188166	SHIM (.062") (10.1005)									1			
	5188167	SHIM (.031") (10.1005)									1			
	113863	SCREW, 5/16"-18X1" RD. HD.SL. (12.9025)	11											
	179839	BOLT, 3/8"-16X1" (12.9001)						4						
	181360	BOLT, 3/8"-24X3/4" (12.9001)							4					
	181374	BOLT, 3/8"-24X1 1/2" (12.9001)								4				
	109858	BOLT, 1/2"-20X1 7/8" (12.9001)	4											
	103341	WASHER, 3/8" FLAT (12.9190)						4			4			
	103320	LOCKWASHER, 5/16" (12.9200)	11					11	11	11				
	103321	LOCKWASHER, 3/8" (12.9200)						4	4	4				
	103323	LOCKWASHER, 1/2" (12.9200)	4											
	120376	NUT, 5/16"-18 HEX. (12.9120)	11					11	11	11				
	117062	NUT, 3/8"-16 HEX. (12.9120)						4			4			
	117049	NUT, 3/8"-24 HEX. (12.9120)												
	117051	NUT, 1/2"-20 HEX. (12.9120)	4											
# FIG. 11D OF 1.0000.														
10.1025 - SUPPORT, ENGINE REAR HOOD														
1G	5120462	SUPPORT (INSTRUMENT PANEL SHELL)						1						
	5170724	SUPPORT ASSY.									1	1	1	
	179839	BOLT, 3/8"-16X1" (12.9001)						6						

10.1000A ENGINE HOOD

PART		TYPES												
..FIG ..	NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
		10.1025 - SUPPORT, ENGINE REAR HOOD (CONT'D)												
	181374	BOLT, 3/8"-24X1 1/2" (12.9001)										4	4	4
	103341	WASHER, 3/8" FLAT (12.9190)										4	4	4
	103321	LOCKWASHER, 3/8" (12.9200)						6				4	4	4
	117049	NUT, 3/8"-24 HEX. (12.9120)										4	4	4
		10.1035 - PANEL, REAR HOOD SUPPORT												
	5170691	PANEL ASSY.										1	1	1
	106261	WASHER, 1/4" FLAT (12.9190)										11	11	11
	103319	LOCKWASHER, 1/4" (12.9200)										11	11	11
	120375	NUT, 1/4"-20 HEX. (12.9120)										11	11	11
		10.1040 - CLAMP, ENGINE AND GENERATOR HOOD HOLD DOWN												
	3222728	CLAMP (RING TYPE)		4	4	4	4	8				4	4	4
		10.1045 - COVER, REAR HOOD PANEL HOLE												
	5172548 *	COVER (4 1/4" DIA.)										1	1	1
		* NOT USED WHEN OVERSPEED GOVERNOR IS USED.												
		10.1050 - CATCH, ENGINE HOOD HOLD DOWN CLAMP												
	3222748	CATCH (90 DEG.)		4	4	4	4	4				4	4	4
	113991	SCREW, 1/4"-20X3/4" FL. HD. SL. (12.9030)		8	8	8	8	8				8	8	8
	103319	LOCKWASHER, 1/4" (12.9200)		AR	AR	AR	AR	AR				AR	AR	AR
	120375	NUT, 1/4"-20 HEX. (12.9120)		8	8	8	8	8				8	8	8
		10.1057 - CATCH, ENGINE HOOD SIDE PANEL												
1B,G	5171531	= CLAMP ("T" TYPE)						4				4	4	4
	186630	= BOLT, 1/4"-20X5/8" (12.9001)						8				8	8	8
	120392	WASHER, 1/4" FLAT (12.9190)										4	4	4
	103319	= LOCKWASHER, 1/4" (12.9200)						8				8	8	8
	123179	= NUT, 1/4"-20 HEX. (12.9120)						8				8	8	8
		= EFFECTIVE WITH 2-9477.												
		10.1070 - ANTI-SQUEAK, ENGINE HOOD												
1G	5156500 #	ANTI-SQUEAK (99") (5187252)	1	2	2	2					1	2	2	2
1G	5167945 #	ANTI-SQUEAK (111") (5187252)					1							
	5168000 #	ANTI-SQUEAK (109 1/2") (5187252)						2	1	1				

10.1000A ENGINE HOOD

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	6	7	8	9	10	11	12
		10.1070 - ANTI-SQUEAK, ENGINE HOOD (CONT'D)												
		# NOT SERVICED; USE PART SHOWN IN PARENTHESES.												
		10.1080 - ROD, ENGINE HOOD TIE												
	3222531	ROD		2								2		
	3222549	ROD			2								2	
	3222550	ROD (RIGHT SIDE)				2								2
	5168928	ROD					1							
	5167995	ROD						2						
	5190180	BRACKET (TIE ROD) (10.1106)		4	4	4	4	4				4	4	4
	113991	SCREW, 1/4"-20X3/4"FL. HD. SL. (12.9030)		8	8	8	8	8				8	8	8
	103343	WASHER, 1/2" FLAT (12.9190)		AR	AR	AR	AR							
	103319	LOCKWASHER, 1/4" (12.9200)		8	8	8	8	8				8	8	8
	103323	LOCKWASHER, 1/2" (12.9200)		AR	AR	AR	AR	AR				AR	AR	AR
	117060	NUT, 1/4"-20 HEX. (12.9120)		8	8	8	8	8			8	8	8	8
	105608	NUT, 1/2"-13 SQ. (12.9150)		4	4	4								
	123550	NUT, 1/2"-13 HEX. (12.9120)		4	4	4								
	123550	NUT, 1/2"-13 HEX. (12.9120)					2							
	117064	NUT, 1/2"-13 HEX. (12.9120)					1	8				8	8	8
		10.1085 - CLAMP, ENGINE HOOD TIE ROD												
	5166656	CLAMP		1	1	1								
		10.1100 - PANEL, ENGINE HOOD SIDE												
	3222287 @	PANEL (3 CYL.)		2										
	3222460	PANEL (4 CYL.)			2									
	3222514	PANEL (6 CYL.)				2	2							
	5167984 *	PANEL (2 CYL.)						2						
	5171802 =	PANEL (2 CYL.)						2						
	5170944	PANEL (3 CYL.)									2			
	5170926	PANEL (4 CYL.)										2		
	5170914	PANEL (6 CYL.)											2	
		@ OBSOLETE.												
		* THRU 2-9476.												
		= EFFECTIVE WITH 2-9477.												
		10.1105 - PANEL, ENGINE HOOD REAR												
	5167842	PANEL (6 CYL.)					1							
	114705	SCREW, 3/8"-16X1 1/4" RD. HD. SL. (12.9025)					6							

PART	
FIG	NUMBER NAME AND DESCRIPTION

1		3		5		7		9		11	
	2		4		6		8		10		12
				66							
	116	116	116	11							
	46464	46464	46464								
				212							

5167848 SUPPORT
125697 SCREW, #12X5/8" SELF TAPPING
(12.9065)

10.1000A ENGINE HOOD

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 3	1 4	1 5	1 6	1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5
10.1001 - HOOD ASSY., ENGINE														
A HOOD ASSY. INCLUDES CLAMP IN GROUP 10.1040.														
1G	5171247	HOOD ASSY. (BLOWER SIDE) (6 CYL.)				1			1					
1G	5169371	HOOD ASSY. (BLOWER SIDE) (2 CYL.)									1			
1G	5167958	HOOD ASSY. (EXHAUST SIDE) (2 CYL.)									1			
1G	5170786	HOOD ASSY. (BLOWER SIDE) (3 CYL.)											1	
1G	5170790	HOOD ASSY. (BLOWER SIDE) (4 CYL.)												1
1G	5170725	HOOD ASSY. (BLOWER SIDE) (6 CYL.)								1				
1G	5170784	HOOD ASSY. (EXHAUST SIDE) (3 CYL.)		1			1						1	
1G	5170788	HOOD ASSY. (EXHAUST SIDE) (4 CYL.)			1			1				1		1
1G	5170735	HOOD ASSY. (EXHAUST SIDE) (6 CYL.)				1			1	1				
1G	5171245	HOOD ASSY. (BLOWER SIDE) (3 CYL.)		1			1							
1G	5171246	HOOD ASSY. (BLOWER SIDE) (4 CYL.)			1			1				1		
10.1020 - HOOD ASSY., RADIATOR														
1H	5170958 #	HOOD ASSY. (3,4,6 CYL.)	1											
	133094	SCREW, 5/16"-18X3/4" RD. HD. SL. (12.9025)	11											
	103320	LOCKWASHER, 5/16" (12.9200)	11											
	120376	NUT, 5/16"-18 HEX. (12.9120) # FIG. 11D OF 1.0000.	11											
10.1025 - SUPPORT, ENGINE REAR HOOD														
1G	5170724	SUPPORT ASSY.		1	1	1	1	1	1	1		1	1	1
	5171779	SUPPORT ASSY.									1			
	181360	BOLT, 3/8"-24X3/4" (12.9001)									4			
	181374	BOLT, 3/8"-24X1 1/2" (12.9001)		4	4	4	4	4	4	4		4	4	4
	103341	WASHER, 3/8" FLAT (12.9190)		4	4	4	4	4	4	4		4	4	4
	103321	LOCKWASHER, 3/8" (12.9200)		4	4	4	4	4	4	4	4	4	4	4
	117049	NUT, 3/8"-24 HEX. (12.9120)		4	4	4	4	4	4	4		4	4	4
10.1030 - HOOD ASSY., GENERATOR														
A HOOD ASSY. INCLUDES CLAMP IN GROUP 10.1040.														
	3290601	HOOD ASSY. (2 CYL.)									1			
10.1035 - PANEL, REAR HOOD SUPPORT														
	5170691	PANEL ASSY.					1	1	1					
	5174005	PANEL ASSY.		1	1	1				1		1	1	1
	106261	WASHER, 1/4" FLAT (12.9190)		11	11	11	11	11	11	11		11	11	11

10.1000A ENGINE HOOD

PART		TYPES												
..FIG ..	NUMBER	NAME AND DESCRIPTION	1 3	1 4	1 5	1 6	1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5
	10.1035	- PANEL, REAR HOOD SUPPORT (CONT'D)												
	103319	LOCKWASHER, 1/4" (12.9200)	11	11	11	11	11	11	11	11		11	11	11
	120375	NUT, 1/4"-20 HEX. (12.9120)	11	11	11	11	11	11	11	11		11	11	11
	10.1039	- COVER, REAR HOOD SUPPORT PANEL TACHOMETER HOLE												
	5175916	COVER (5 1/4" DIA.)								1			1	1
	10.1040	- CLAMP, ENGINE AND GENERATOR HOOD HOLD DOWN												
	3222728	CLAMP (RING TYPE)	4	4	4	4	4	4	4	4	8	4	4	4
	5171531	CLAMP ("T" TYPE) (10.1057)									8			
	186630	BOLT, 1/4"-20X5/8" (12.9001)									16			
	103319	LOCKWASHER, 1/4" (12.9200)									16			
	120375	NUT, 1/4"-20 HEX. (12.9120)									16			
	10.1045	- COVER, REAR HOOD PANEL HOLE												
	5172548 *	COVER (4 1/4" DIA.)	1	1	1	1	1	1	1	1		1	1	1
	5175917	COVER (7 3/4" SQ.)								1			1	1
		* NOT USED WHEN OVERSPEED GOVERNOR IS USED.												
	10.1050	- CATCH, ENGINE HOOD HOLD DOWN CLAMP												
	3222748	CATCH (90 DEG.)	4	4	4	4	4	4	4	4	4	4	4	4
	3291664	CATCH (105 DEG.)									4			
	113991	SCREW, 1/4"-20X3/4" FL. HD. SL. (12.9030)	8	8	8	8	8	8	8	8	16	8	8	8
	103319	LOCKWASHER, 1/4" (12.9200)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
	120375	NUT, 1/4"-20 HEX. (12.9120)	8	8	8	8	8	8	8	8	16	8	8	8
	10.1057	- CATCH, ENGINE HOOD SIDE PANEL												
1B,G	5171531	= CLAMP ("T" TYPE)	4	4	4	4	4	4	4	4				
	186630	= BOLT, 1/4"-20X5/8" (12.9001)	8	8	8	8	8	8	8	8				
	120392	= WASHER, 1/4" FLAT (12.9190)	4	4	4	4	4	4	4	4				
	103319	= LOCKWASHER, 1/4" (12.9200)	8	8	8	8	8	8	8	8				
	120375	= NUT, 1/4"-20 HEX. (12.9120)	8	8	8	8	8	8	8	8				
		= EFFECTIVE WITH 2-9477.												

10.1000A ENGINE HOOD

PART		TYPES													
FIG	NUMBER	NAME AND DESCRIPTION	1 3	1 4	1 5	1 6	1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5	
		10.1060 - SUPPORT, ENGINE AND GENERATOR HOOD CENTER													
	5171785	SUPPORT									1				
	181360	BOLT, 3/8"-24X3/4" (12.9001)									4				
	103321	LOCKWASHER, 3/8" (12.9200)									4				
		10.1070 - ANTI-SQUEAK, ENGINE HOOD													
1G	5156500 #	ANTI-SQUEAK (99") (5187252)	1	2	2	2	2	2	2	2	4	2	2	2	
	5168000 #	ANTI-SQUEAK (109 1/2") (2.6080)													
		(5187252)													
		# NOT SERVICED; USE 5187252													
		10.1080 - ROD, ENGINE HOOD TIE													
	3222531	ROD		2			2						2		
	3222549	ROD			2			2				2		2	
	3222550	ROD (RIGHT SIDE)				2			2	2					
	5167995	ROD									2				
	5190180	BRACKET (TIE ROD) (10.1106)	4	4	4	4	4	4	4	4	4	4	4	4	
	113991	SCREW, 1/4"-20X3/4" FL. HD. SL. (12.9030)	8	8	8	8	8	8	8	8	8	8	8	8	
	103319	LOCKWASHER, 1/4" (12.9200)	8	8	8	8	8	8	8	8	8	8	8	8	
	103323	LOCKWASHER, 1/2" (12.9200)	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	
	117060	NUT, 1/4"-20 HEX. (12.9120)	8	8	8	8	8	8	8	8	8	8	8	8	
	117064	NUT, 1/2"-13 HEX. (12.9120)	8	8	8	8	8	8	8	8	8	8	8	8	
		10.1090 - ROD, GENERATOR HOOD TIE													
	3222531	ROD (10.1080)									2				
	5190180	BRACKET (TIE ROD) (10.1106)									8				
	113991	SCREW, 1/4"-20X3/4" (12.9030)									16				
	103319	LOCKWASHER, 1/4" (12.9200)									16				
	103323	LOCKWASHER, 1/2" (12.9200)									4				
	117060	NUT, 1/4"-20 HEX. (12.9120)									16				
	117064	NUT, 1/2"-13 HEX. (12.9120)									8				
		10.1100 - PANEL, ENGINE HOOD SIDE													
1B	5171802 =	PANEL (2 CYL.)									2				
	5170944	PANEL (3 CYL.)	2				2								
	5170926	PANEL (4 CYL.)		2				2							
	5170914	PANEL (6 CYL.)			2				2	2					
		= EFFECTIVE WITH 2-9477.													

[illegible]

. TYPES

[illegible]

5171815 @ PANEL (6 CYL.)
@ OBSOLETE.

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

10.1000A ENGINE HOOD

			TYPES											
PART			2	2	3	3	3	3	3	3	3	3	3	
..FIG	NUMBER	NAME AND DESCRIPTION	6	7	8	9	0	1	2	3	4	5	6	7
10.1001 - HOOD ASSY., ENGINE														
A HOOD ASSY. INCLUDES CLAMP IN GROUP 10.1040.														
1G	5170725	HOOD ASSY. (BLOWER SIDE) (6 CYL.)	1	1	1						1			
1G	5170735	HOOD ASSY. (EXHAUST SIDE) (6 CYL.)	1	1	1						1	1	1	
1G	5170784	HOOD ASSY. (EXHAUST SIDE) (3 CYL.)				1								1
1G	5170786	HOOD ASSY. (BLOWER SIDE) (3 CYL.)				1								1
1G	5171246	HOOD ASSY. (BLOWER SIDE) (4 CYL.)					1							
1G	5170788	HOOD ASSY. (EXHAUST SIDE) (4 CYL.)					1	1						
1G	5170790	HOOD ASSY. (BLOWER SIDE) (4 CYL.)						1						
1G	5171247	HOOD ASSY. (BLOWER SIDE) (6 CYL.)										1	1	
10.1025 - SUPPORT, ENGINE REAR HOOD														
1G	5170724	SUPPORT ASSY.	1	1	1			1			1	1	1	1
1G	5171256	SUPPORT ASSY.				1								
	181374	BOLT, 3/8"-24X1 1/2" (12.9001)	4	4	4	4		4			4	4	4	4
	103341	WASHER, 3/8" FLAT (12.9190)	4	4	4			4			4	4	4	4
	103321	LOCKWASHER, 3/8" (12.9200)	4	4	4	4		4			4	4	4	4
	117049	NUT, 3/8"-24 HEX. (12.9120)	4	4	4	4		4			4	4	4	4
	5170971	WASHER, BEVEL (5.3015)				4								
10.1030 - HOOD ASSY., GENERATOR														
A HOOD ASSY. INCLUDES CLAMP IN GROUP 10.1040.														
	3290602	HOOD ASSY. (10.1001)				1								
10.1035 - PANEL, REAR HOOD SUPPORT														
	5187668	PANEL									1	1		
	5174005	PANEL ASSY.	1											
	5187667	PANEL		1				1					1	1
	5170691	PANEL ASSY.			1									
	5176631	* PANEL SECTION		1				1			1	1	1	1
	113698	* BOLT, 1/4"-28X1/2" (12.9001)		1				1			1	1	1	1
	106261	WASHER, 1/4" FLAT (12.9190)	11	11	11			11			11	11	11	11
	103319	* LOCKWASHER, 1/4" (12.9200)	AR	AR	AR			AR			AR	AR	AR	AR
	123179	NUT, 1/4"-20 HEX. (12.9120)	11	11	11			11			11	11	11	11
	121902	* NUT, 1/4"-28 HEX. (12.9120)		1				1			1	1	1	1
* NOT REQUIRED WITH SINGLE PIECE PANEL ON TYPES 27,31,34,35, 36 AND 37.														

10.1000A ENGINE HOOD

			TYPES											
PART ..FIG .. NUMBER NAME AND DESCRIPTION			2 6	2 7	2 8	2 9	3 0	3 1	3 2	3 3	3 4	3 5	3 6	3 7
	10.1039	- COVER, REAR HOOD SUPPORT PANEL TACHOMETER HOLE												
	5175916	COVER (5 1/4" DIA.)	1	1				1			2	1	1	1
	10.1040	- CLAMP, ENGINE AND GENERATOR HOOD HOLD DOWN												
	3222728	CLAMP (RING TYPE)	4	4	4	8	4	4			4	4	4	4
	10.1045	- COVER, REAR HOOD PANEL HOLE												
	5172548 @	COVER (4 1/4" DIA.)	1		1									
	5175917	COVER	1								1			
		@ NOT USED WHEN OVERSPEED GOVERNOR IS USED.												
	10.1050	- CATCH, ENGINE HOOD HOLD DOWN CLAMP												
	3222748	CATCH (90 DEG.)	4	4	4	4	4	4			4	4	4	4
	3291664	CATCH (105 DEG.)				4								
	113991	SCREW, 1/4"-20X3/4" FL.HD.SL. (12.9030)	8	8	8	16	8	8			8	8	8	8
	103319	LOCKWASHER, 1/4" (12.9200)	8	8	8	16	8	8			8	8	8	8
	123179	NUT, 1/4"-20 HEX. (12.9120)	8	8	8	16	8	8			8	8	8	8
	10.1057	- CATCH, ENGINE HOOD SIDE PANEL												
1G	5171531	CLAMP (SPRING LOADED, "T" TYPE)				8	4		4	4				
	186630	BOLT, 1/4"-20X5/8" (12.9001)				16	8		8	8				
	120392	WASHER, 1/4" FLAT (12.9190)				16	8		8	8				
	103319	LOCKWASHER, 1/4" (12.9200)				16	8		8	8				
	120375	NUT, 1/4"-20 HEX. (12.9120)				16	8		8	8				
	10.1060	- SUPPORT, ENGINE AND GENERATOR HOOD CENTER												
	5171145	SUPPORT				1								
	181371	BOLT, 3/8"-24X1 3/8" (12.9001)				3								
	181377	BOLT, 3/8"-24X1 3/4" (12.9001)				1								
	103341	WASHER, 3/8" FLAT (12.9190)				4								
	103321	LOCKWASHER, 3/8" (12.9200)				4								
	117049	NUT, 3/8"-24 HEX. (12.9120)				4								
	10.1070	- ANTI-SQUEAK, ENGINE HOOD												
1G	5156500 #	ANTI-SQUEAK (99") (5187252)	2	2	2	4	1	2			2	2	2	2
		# NOT SERVICED; USE ASSY. SHOWN IN PARENTHESES.												

10.1000A ENGINE HOOD

PART		TYPES											
..FIG ...	NUMBER	NAME AND DESCRIPTION											
		2 6	2 7	2 8	2 9	3 0	3 1	3 2	3 3	3 4	3 5	3 6	3 7
10.1080 - ROD, ENGINE HOOD TIE													
3222550	ROD	2	2	2						2	2	2	
3222549	ROD					2	2						
3222531	ROD				2								2
5190180	BRACKET (TIE ROD)	4	4	4	4	4	4			4	4	4	4
113991	SCREW, 1/4"-20X3/4" FL. HD. SL.	8	8	8	8	8	8			8	8	8	8
103319	LOCKWASHER, 1/4" (12.9200)	8	8	8	8	8	8			8	8	8	8
103323	LOCKWASHER, 1/2" (12.9200)	4	4	4		4	4			4	4	4	4
117060	NUT, 1/4"-20 HEX. (12.9120)	8	8	8	8	8	8			8	8	8	8
117064	NUT, 1/2"-13 HEX. (12.9120)	8	8	8	8	8	8			8	8	8	8
10.1090 - ROD, GENERATOR HOOD TIE													
3222531	ROD (10.1080)				2								
5190180	BRACKET (TIE ROD)				4								
113991	SCREW, 1/4"-20X3/4" FL. HD. SL. (12.9030)				8								
103343	WASHER, 1/2" FLAT (12.9190)				4								
103319	LOCKWASHER, 1/4" (12.9200)				8								
103323	LOCKWASHER, 1/2" (12.9200)				8								
117060	NUT, 1/4"-20 HEX. (12.9120)				8								
105608	NUT, 1/2"-13 SQ. (12.9150)				4								
123550	NUT, 1/2"-13 HEX. (12.9120)				4								
10.1100 - PANEL, ENGINE HOOD SIDE													
5170944	PANEL (3 CYL.)				2								
5170926	PANEL (6 CYL.)					2		2					
5170914	PANEL (6 CYL.)								2				

10.1000A ENGINE HOOD

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	38	39	40	41	42	43	44	45	46	47	48	49
10.1001 - HOOD ASSY., ENGINE														
A HOOD ASSY. INCLUDES CLAMP IN GROUP 10.1040.														
1G	5170725	HOOD ASSY. (BLOWER SIDE) (6 CYL.)	1											
1G	5170735	HOOD ASSY. (EXHAUST SIDE) (6 CYL.)	1								1			
1G	5170784	HOOD ASSY. (EXHAUST SIDE) (3 CYL.)					1	1	1			1		1
1G	5170786	HOOD ASSY. (BLOWER SIDE) (3 CYL.)						1						1
1G	5171246	HOOD ASSY. (BLOWER SIDE) (4 CYL.)		1		1								
1G	5170788	HOOD ASSY. (EXHAUST SIDE) (4 CYL.)		1	1	1							1	
1G	5170790	HOOD ASSY. (BLOWER SIDE) (4 CYL.)			1								1	
1G	5171247	HOOD ASSY. (BLOWER SIDE) (6 CYL.)									1			
1G	5171245	HOOD ASSY. (BLOWER SIDE) (3 CYL.)					1		1			1		
10.1025 - SUPPORT, ENGINE REAR HOOD														
1G	5170724	SUPPORT ASSY.		1	1	1	1	1	1		1		1	1
1G	5171256	SUPPORT ASSY.	1											
	181374	BOLT, 3/8"-24X1 1/2" (12.9001)	4	4	4	4	4	4	4		4		4	4
	103341	WASHER, 3/8" FLAT (12.9190)		4	4	4	4	4	4		4		4	4
	103321	LOCKWASHER, 3/8" (12.9200)	4	4	4	4	4	4	4		4		4	4
	117049	NUT, 3/8"-24 HEX. (12.9120)	4	4	4	4	4	4	4		4		4	4
	5170971	WASHER, BEVEL (5.3015)	4											
10.1030 - HOOD ASSY., GENERATOR														
A HOOD ASSY. INCLUDES CLAMP IN GROUP 10.1040.														
	5170965	HOOD ASSY.	1											
10.1035 - PANEL, REAR HOOD SUPPORT														
	5187668	PANEL			1	1		1	1					
	5174005	PANEL ASSY.									1		1	1
	5187667	PANEL	1				1							
	5176631 *	PANEL SECTION	1	1	1	1	1	1	1					
	113698 *	BOLT, 1/4"-28X1/2" (12.9001)	1	1	1	1	1	1	1					
	106261	WASHER, 1/4" FLAT (12.9190)	11	11	11	11	11	11	11		11		11	11
	103319 *	LOCKWASHER, 1/4" (12.9200)	AR	AR	AR	AR	AR	AR	AR		AR		AR	AR
	120375	NUT, 1/4"-20 HEX. (12.9120)	11	11	11	11	11	11	11		11		11	11
	121902 *	NUT, 1/4"-28 HEX. (12.9120)	1	1	1	1	1	1	1					
* NOT REQUIRED WITH SINGLE PIECE PANEL ON TYPES 39, 40, 41, 42, 43 AND 44.														

10.1000A ENGINE HOOD

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		3 8	3 9	4 0	4 1	4 2	4 3	4 4	4 5	4 6	4 7	4 8	4 9
	10.1039 - COVER, REAR HOOD SUPPORT PANEL TACHOMETER HOLE												
	5175916 COVER (5 1/4" DIA.)		1	2	1	1	2	2				1	1
	10.1040 - CLAMP, ENGINE AND GENERATOR HOOD HOLD DOWN												
	3222728 CLAMP (RING TYPE)	8	4	4	4	4	4	4		4	4	4	4
	10.1045 - COVER, REAR HOOD PANEL HOLE												
	5172548 @ COVER (4 1/4" DIA.)									1	1	1	1
	5175917 COVER			1			1					1	1
	@ NOT USED WHEN OVERSPEED GOVERNOR IS USED.												
	10.1050 - CATCH, ENGINE HOOD HOLD DOWN CLAMP												
	3222748 CATCH (90 DEG.)	4	4	4	4	4	4	4		4	4	4	4
	3291664 CATCH (105 DEG.)	4											
	113991 SCREW, 1/4"-20X3/4" FL.HD.SL. (12.9030)	16	8	8	8	8	8	8		8	8	8	8
	103319 LOCKWASHER, 1/4" (12.9200)	16	8	8	8	8	8	8		8	8	8	8
	123179 NUT, 1/4"-20 HEX. (12.9120)	16	8	8	8	8	8	8		8	8	8	8
	10.1057 - CATCH, ENGINE HOOD SIDE PANEL												
1G	5171531 CLAMP (SPRING LOADED, "T" TYPE)	8							4		4	4	4
	186630 BOLT, 1/4"-20X5/8" (12.9001)	16							8		8	8	8
	120392 WASHER, 1/4" FLAT (12.9190)	16							8		8	8	8
	103319 LOCKWASHER, 1/4" (12.9200)	16							8		8	8	8
	120375 NUT, 1/4"-20 HEX. (12.9120)	16							8		8	8	8
	10.1060 - SUPPORT, ENGINE AND GENERATOR HOOD CENTER												
	5171145 SUPPORT	1											
	181371 BOLT, 3/8"-24X1 3/8" (12.9001)	3											
	181377 BOLT, 3/8"-24X1 3/4" (12.9001)	1											
	103341 WASHER, 3/8" FLAT (12.9190)	4											
	103321 LOCKWASHER, 3/8" (12.9200)	4											
	117049 NUT, 3/8"-24 HEX. (12.9120)	4											
	10.1070 - ANTI-SQUEAK, ENGINE HOOD												
1G	5156500 # ANTI-SQUEAK (99") (5187252)	4	2	2	2	2	2	2		2	1	2	2
	# NOT SERVICED; USE ASSY. SHOWN IN PARENTHESES.												

10.1000A ENGINE HOOD

PART			TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION	3 8	3 9	4 0	4 1	4 2	4 3	4 4	4 5	4 6	4 7	4 8	4 9
10.1080 - ROD, ENGINE HOOD TIE														
	3222550	ROD	2								2			
	3222549	ROD		2	2	2							2	
	3222531	ROD					2	2	2					2
	5190180	BRACKET (TIE ROD)	4	4	4	4	4	4	4		4	4	4	4
	113991	SCREW, 1/4"-20X3/4" FL. HD. SL.	8	8	8	8	8	8	8		8	8	8	8
	103319	LOCKWASHER, 1/4" (12.9200)	8	8	8	8	8	8	8		8	8	8	8
	103323	LOCKWASHER, 1/2" (12.9200)		4	4	4	4	4	4		4	4	4	4
	117060	NUT, 1/4"-20 HEX. (12.9120)	8	8	8	8	8	8	8		8	8	8	8
	117064	NUT, 1/2"-13 HEX. (12.9120)	8	8	8	8	8	8	8		8	8	8	8
10.1090 - ROD, GENERATOR HOOD TIE														
	3222549	ROD (10.1080)	2											
	5190180	BRACKET (TIE ROD)	4											
	113991	SCREW, 1/4"-20X3/4" FL. HD. SL. (12.9030)	8											
	103343	WASHER, 1/2" FLAT (12.9190)	4											
	103319	LOCKWASHER, 1/4" (12.9200)	8											
	103323	LOCKWASHER, 1/2" (12.9200)	8											
	117060	NUT, 1/4"-20 HEX. (12.9120)	8											
	105608	NUT, 1/2"-13 SQ. (12.9150)	4											
	123550	NUT, 1/2"-13 HEX. (12.9120)	4											
10.1100 - PANEL, ENGINE HOOD SIDE														
	5170944	PANEL (3 CYL.)								2		2		2
	5170926	PANEL (4 CYL.)											2	
	5170914	PANEL (6 CYL.)	2											

10.1000A ENGINE HOOD

PART			TYPES											
.FIG	NUMBER	NAME AND DESCRIPTION	5 0	5 5	5 6	5 7	5 8	6 2	6 3	6 8	7 1	7 3	7 8	7 9
10.1001 - HOOD ASSY., ENGINE														
1G	5171245	HOOD ASSY. (BLOWER SIDE) (3 CYL.)	1				1	1						
1G	5170784	HOOD ASSY. (EXHAUST SIDE) (3 CYL.)	1				1	1						
1G	5171246	HOOD ASSY. (BLOWER SIDE) (4 CYL.)		1					1					
1G	5170788	HOOD ASSY. (EXHAUST SIDE) (4 CYL.)		1	1				1	1				
1G	5170790	HOOD ASSY. (BLOWER SIDE) (4 CYL.)			1					1				
1G	5171247	HOOD ASSY. (BLOWER SIDE) (6 CYL.)				1								
1G	5170735	HOOD ASSY. (EXHAUST SIDE) (6 CYL.)				1								
10.1020 - HOOD ASSY., RADIATOR														
1H	5189264	HOOD ASSY. (3,4,6 CYL.)									1			1
1A,D	5170579	HOOD ASSY. (2 CYL.)										1		
1H	5113072	HOOD ASSY. (SD-103) (6 CYL.)											1	
1H	133094	SCREW, 5/16"-18X3/4" RD. HD. SL. (12.9025)									13	11	13	13
1H	133094	SCREW, 5/16"-19X3/4" RD. HD. SL. (12.9025)												13
	181374	BOLT, 3/8"-24X1 1/4" (12.9001)									4		4	4
	103341	WASHER, 3/8" FLAT (12.9190)									4		4	4
	103320	LOCKWASHER, 5/16" (12.9200)									13	11	13	AR
	103321	LOCKWASHER, 3/8" (12.9200)									4	AR	4	4
	120376	NUT, 5/16"-18 HEX. (12.9120)									13	11	13	2
1H	117049	NUT, 3/8"-24 HEX. (12.9120)									4		4	4
10.1025 - SUPPORT, ENGINE REAR HOOD														
1G	5170724	SUPPORT ASSY.	1							1				
	5183898 #	SUPPORT ASSY.		1		1	1							
1G	5171256	SUPPORT ASSY.			1									
	181374	BOLT, 3/8"-24X1 1/2" (12.9001)	4	4	4	4	4			4				
	5170971	WASHER, BEVEL (5.3015)			4									
	103341	WASHER, 3/8" FLAT (12.9190)	4	4	4	4	4			4				
	103321	LOCKWASHER, 3/8" (12.9200)	4	4	4	4	4			4				
	117049	NUT, 3/8"-24 HEX. (12.9120)	4	4	4	4	4			4				
		# OBSOLETE.												
10.1030 - HOOD ASSY., GENERATOR														
A HOOD ASSY. INCLUDES CLAMP IN 10.1040.														
	3290602	HOOD ASSY. (10.1001)			1									
10.1035 - PANEL, REAR HOOD SUPPORT														
	5174005	PANEL ASSY.	1											
	5170691	PANEL ASSY.								1				
	106261	WASHER, 1/4" FLAT (12.9190)	11							11				

10.1000A ENGINE HOOD

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		5 0	5 5	5 6	5 7	5 8	6 2	6 3	6 8	7 1	7 3	7 8	7 9
	10.1035 - PANEL, REAR HOOD SUPPORT (CONT'D)												
	103319 LOCKWASHER, 1/4" (12.9200)	11							11				
	120375 NUT, 1/4"-20 HEX. (12.9120)	11							11				
	10.1040 - CLAMP, ENGINE AND GENERATOR HOOD HOLD DOWN												
	3222728 CLAMP (RING TYPE)				1								
	10.1045 - COVER, REAR HOOD PANEL HOLE												
	5172548 * COVER (4 1/4" DIA.)	1							1				
	* NOT USED WHEN OVERSPEED GOVERNOR IS USED.												
	10.1050 - CATCH, ENGINE HOOD HOLD DOWN CLAMP												
	3222748 CATCH (90 DEG.)	4	4	4	4	4			4				
	3291664 CATCH (105 DEG.) (CENTER HOOD SUPPORT)			4									
	113991 SCREW, 1/4"-20X3/4" FL. HD. SL. (12.9030)	8	8	16	8	8			8				
	120380 LOCKWASHER, 1/4" (12.9200)	8	8	16	8	8			8				
	120375 NUT, 1/4"-20 HEX. (12.9120)	8	8	16	8	8			8				
	10.1057 - CATCH, ENGINE HOOD SIDE PANEL												
1G	5171531 CLAMP ("T" TYPE)		4	8	4	4							
	186676 BOLT, 1/4"-20X5/8" (12.9001)		8	16	8	8							
	120392 WASHER, 1/4" FLAT (12.9190)		8	16	8	8							
	120380 LOCKWASHER, 1/4" (12.9200)		8	16	8	8							
	120375 NUT, 1/4"-20 HEX. (12.9120)		8	16	8	8							
	10.1060 - SUPPORT, ENGINE AND GENERATOR HOOD CENTER												
	5171145 SUPPORT			1									
	181371 BOLT, 3/8"-24X1 3/8" (12.9001)			3									
	181377 BOLT, 3/8"-24X1 3/4" (12.9001)			1									
	103321 LOCKWASHER, 3/8" (12.9200)			4									
	117049 NUT, 3/8"-24 HEX. (12.9120)			4									
	10.1070 - ANTI-SQUEAK, ENGINE HOOD												
	5156500 # ANTI-SQUEAK (99") (5187252)	2	2	4	2	2			2				
	5189368 # ANTI-SQUEAK (116 3/4") (5187252)						1					1	1
	5168000 # ANTI-SQUEAK (109 1/2") (5187252)										1		

10.1000A ENGINE HOOD

			TYPES											
..FIG ..	PART NUMBER	NAME AND DESCRIPTION	5 0	5 5	5 6	5 7	5 8	6 2	6 3	6 8	7 1	7 3	7 8	7 9
	10.1070 - ANTI-SQUEAK, ENGINE HOOD (CONT'D)													
	# NOT SERVICED; USE ASSY. SHOWN IN PARENTHESES.													
	10.1080 - ROD, ENGINE HOOD TIE													
	3222531	ROD (RIGHT SIDE)	2				2	2						
	3222549	ROD (RIGHT SIDE)		2	2				2	2				
	3222550	ROD (RIGHT SIDE)				2								
	5190180 #	BRACKET (TIE ROD)	4	4	4	4	4	4	4	4	4			
	113991	SCREW, 1/4"-20X3/4" FL. HD. SL. (12.9030)	8	8	8	8	8	8	8	8	8			
	120380	LOCKWASHER, 1/4" (12.9200)	8	8	8	8	8	8	8	8	8			
	103323	LOCKWASHER, 1/2" (12.9200)	4	4	4	4	4	4	4	4	4			
	123375	NUT, 1/4"-20 HEX. (12.9120)	8	8	8	8	8	8	8	8	8			
	117064	NUT, 1/2"-13 HEX. (12.9120)	8	8	8	8	8	8	8	8	8			
	# FIG. 4A OF 5.0000.													
	10.1090 - ROD, GENERATOR HOOD TIE													
	3222531	ROD (10.1080)				2								
	5190180 #	BRACKET (TIE ROD) (10.1080)				4								
	113991	SCREW, 1/4"-20X3/4" FL. HD. SL. (12.9030)				8								
	103343	WASHER, 1/2" FLAT (12.9190)				4								
	120380	LOCKWASHER, 1/4" (12.9200)				8								
	103323	LOCKWASHER, 1/2" (12.9200)				4								
	117060	NUT, 1/4"-20 HEX. (12.9120)				8								
	105608	NUT, 1/2"-13 SQ. (12.9150)				4								
	123550	NUT, 1/2"-13 HEX. (12.9120)				4								
	# FIG. 4A OF 5.0000.													
	10.1100 - PANEL, ENGINE HOOD SIDE													
	5170926	PANEL (4 CYL.)		2	2									
	5170914	PANEL (6 CYL.)				2								
	5170944	PANEL (3 CYL.)			2									

10.1000A ENGINE HOOD

			TYPES											
PART			8	8	9	9	9	1	1	1	1	1	1	
.FIG . . . NUMBER NAME AND DESCRIPTION			0	1	1	2	3	4	5	3	2	3	4	
10.1001 - HOOD ASSY., ENGINE														
1G	5170784	HOOD ASSY. (EXHAUST SIDE) (3 CYL.)		1										
1G	5171246	HOOD ASSY. (BLOWER SIDE) (4 CYL.)							1					
1G	5170788	HOOD ASSY. (EXHAUST SIDE) (4 CYL.)							1					
1G	5170790	HOOD ASSY. (BLOWER SIDE) (4 CYL.)								1		1	1	
1G	5171247	HOOD ASSY. (BLOWER SIDE) (6 CYL.)	1			1				1				
1G	5170735	HOOD ASSY. (EXHAUST SIDE) (6 CYL.)	1		1	1				1				
1G	5170786	HOOD ASSY. (BLOWER SIDE) (3 CYL.)		1										
1G	5170725	HOOD ASSY. (BLOWER SIDE) (6 CYL.)			1									
1G	5167958	HOOD ASSY. (EXHAUST SIDE) (2 CYL.)					1							
1G	5169371	HOOD ASSY. (BLOWER SIDE) (2 CYL.)					1							
	5119545 +	HOOD ASSY. (EXHAUST SIDE) (3 CYL.)						1						
	5119543 +	HOOD ASSY. (BLOWER SIDE) (3 CYL.)						1						
		+ OBSOLETE												
10.1020 - HOOD ASSY., RADIATOR														
1H	5189264	HOOD ASSY. (3,4,6 CYL.)			1									
1H	133094	SCREW, 5/16"-18X3/4" RD. HD. SL. (12.9025)			11									
	181374	BOLT, 3/8"-24X1 1/4" (12.9001)			4									
	103341	WASHER, 3/8" FLAT (12.9190)			4									
	103320	LOCKWASHER, 5/16" (12.9200)			11									
	103321	LOCKWASHER, 3/8" (12.9200)			4									
	120376	NUT, 5/16"-18 HEX. (12.9120)			11									
1H	117049	NUT, 3/8"-24 HEX. (12.9120)			4									
10.1025 - SUPPORT, ENGINE REAR HOOD														
1G	5170724	SUPPORT ASSY.		1		1			1	1	1	1	1	
1G	5110715	SUPPORT ASSY.	1			1								
1G	5119544 #	SUPPORT ASSY.						1						
	181374	BOLT, 3/8"-24X1 1/2" (12.9001)	4	4		4	4	4	4	4	4	4		
	181385	BOLT, 3/8"-24X3" (12.9001)											4	
	5170971	WASHER, BEVEL (5.3015)	4	4									4	
	103341	WASHER, 3/8" FLAT (12.9190)	4	4		4	4	4	4	4	4	4	4	
	103321	LOCKWASHER, 3/8" (12.9200)	4	4		4	4	4	4	4	4	4	4	
	117049	NUT, 3/8"-24 HEX. (12.9120)	4	4		4	4	4	4	4	4	4	4	
10.1030 - HOOD ASSY., GENERATOR														
		A HOOD ASSY. INCLUDES CLAMP IN 10.1040.												
	5170965	HOOD ASSY. (6 CYL.)	1											

10.1000A ENGINE HOOD

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	8 0	8 5	9 1	9 2	9 3	9 4	9 5	1 0 3	1 1 2	1 1 3	1 1 4	
		10.1035 - PANEL, REAR HOOD SUPPORT												
	5114687	PANEL			1						1	1		
	5174005	PANEL ASSY.											1	
	5170691	PANEL ASSY.	1						1	1				
	106261	WASHER, 1/4" FLAT (12.9190)	11		11				11	11	11	11	11	
	103319	LOCKWASHER, 1/4" (12.9200)	11		11				11	11	11	11	11	
	120375	NUT, 1/4"-20 HEX. (12.9120)	11		11				11	11	11	11	11	
		10.1040 - CLAMP, ENGINE AND GENERATOR HOOD HOLD DOWN												
	3222728	CLAMP (RING TYPE)	1											
		10.1045 - COVER, REAR HOOD PANEL HOLE												
	5172548 @	COVER (4 1/4" DIA.)	1		1			1	1	1	1	1	1	
	5175916	COVER (5 1/4" DIA.)											1	
	5175917	COVER (7 3/4" SQ.)											1	
		@ NOT USED WHEN OVERSPEED GOVERNOR IS USED.												
		10.1050 - CATCH, ENGINE HOOD HOLD DOWN CLAMP												
	3222748	CATCH (90 DEG.)	4	4	4	4		4	4	4	4	4	4	
	113991	SCREW, 1/4"-20X3/4" FL. HD. SL. (12.9030)	8	8	8	8		8	8	8	8	8	8	
	120380	LOCKWASHER, 1/4" (12.9200)	8	8	8	8		8	8	8	8	8	8	
	120375	NUT, 1/4"-20 HEX. (12.9120)	8	8	8	8		8	8	8	8	8	8	
		10.1057 - CATCH, ENGINE HOOD SIDE PANEL												
1G	5171531	CLAMP ("T" TYPE)	8		4							4	4	
	186676	BOLT, 1/4"-20X5/8" (12.9001)	16		8							8	8	
	120392	WASHER, 1/4" FLAT (12.9190)	16		8							8	8	
	120380	LOCKWASHER, 1/4" (12.9200)	16		8							8	8	
	120375	NUT, 1/4"-20 HEX. (12.9120)	16		8							8	8	
		10.1060 - SUPPORT, ENGINE AND GENERATOR HOOD CENTER												
	5111430	SUPPORT	1											
	181371	BOLT, 3/8"-24X1 3/8" (12.9001)	3											
	181377	BOLT, 3/8"-24X1 3/4" (12.9001)	1											
	103321	LOCKWASHER, 3/8" (12.9200)	4											
	117049	NUT, 3/8"-24 HEX. (12.9120)	4											

10.1000A ENGINE HOOD

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		8 0	8 1	8 5	9 1	9 2	9 3	9 4	9 5	1 0 3	1 1 2	1 1 3	1 1 4
10.1070 - ANTI-SQUEAK, ENGINE HOOD													
	5156500 # ANTI-SQUEAK (99") (5187252)		2	1	2	2		2	2	2	2	2	2
	5189368 # ANTI-SQUEAK (116 3/4") (5187252)	4											
	5110780 # ANTI-SQUEAK (41") (5167873)						2						
	# NOT SERVICED; USE ASSY. SHOWN IN PARENTHESES.												
10.1080 - ROD, ENGINE HOOD TIE													
	5167995 ROD						2						
	3222531 ROD (RIGHT SIDE)		2					2					
	3222549 ROD (RIGHT SIDE)								2		2	2	2
	3222550 ROD (RIGHT SIDE)	2			2	2				2			
	5190180 # BRACKET (TIE ROD)	2	2		2	2	2	2	2	2	2	2	2
	113991 SCREW, 1/4"-20X3/4" FL. HD.SL. (12.9030)	4	4		4	4	4	4	4	4	4	4	4
	120380 LOCKWASHER, 1/4" (12.9200)	4	4		4	4	4	4	4	4	4	4	4
	103323 LOCKWASHER, 1/2" (12.9200)		4		4	4		4	4	4	4	4	4
	120375 NUT, 1/4"-20 HEX. (12.9120)	4	4		4	4	4	4	4	4	4	4	4
	117064 NUT, 1/2"-13 HEX. (12.9120)		8		8	8	8	8	8	8	8	8	8
	# FIG. 4A OF 5.0000.												
10.1090 - ROD, GENERATOR HOOD TIE													
	3222549 ROD (10.1080)	2											
	103343 WASHER, 1/2" FLAT (12.9190)	4											
	103323 LOCKWASHER, 1/2" (12.9200)	4											
	105608 NUT, 1/2"-13 SQ. (12.9150)	4											
	123550 NUT, 1/2"-13 HEX. (12.9120)	4											
10.1100 - PANEL, ENGINE HOOD SIDE													
	5170926 PANEL (4 CYL.)											2	2
	5170914 PANEL (6 CYL.)				2								
	5112924 PANEL (6 CYL.)	2											
10.1110 - PANEL, GENERATOR HOOD SIDE													
	5112923 PANEL (6 CYL.)	2											

10.1000A ENGINE HOOD

PART		TYPES											
..FIG	NUMBER	NAME AND DESCRIPTION	1 1 7	1 2 0	1 2 1	1 2 2	1 2 8	1 3 7	1 4 0	1 4 1	1 4 2	1 4 3	1 4 5
10.1001 - HOOD ASSY., ENGINE													
1G	5132895	HOOD ASSY. (BLOWER SIDE) (4 CYL.)	1										
1G	5170788	HOOD ASSY. (EXHAUST SIDE) (4 CYL.)	1								1		
1G	5134084	HOOD ASSY. (BLOWER SIDE) (3 CYL.)		1	1								
1G	5170784	HOOD ASSY. (EXHAUST SIDE) (3 CYL.)		1	1	1	1						
1G	5170786	HOOD ASSY. (BLOWER SIDE) (3 CYL.)				1							
1G	5171245	HOOD ASSY. (BLOWER SIDE) (3 CYL.)					1						
1G	5144260	HOOD ASSY. (BLOWER SIDE) (6 CYL.)						1					
1G	5170735	HOOD ASSY. (EXHAUST SIDE) (6 CYL.)						1		1		1	
1G	5120966	HOOD ASSY. (6 CYL.)							1				
1G	5171247	HOOD ASSY. (BLOWER SIDE) (6 CYL.)								1		1	
1G	5171246	HOOD ASSY. (BLOWER SIDE) (4 CYL.)									1		
1G	5169371	HOOD ASSY. (2 CYL.)											1
1G	5167958	HOOD ASSY. (2 CYL.)											1
10.1002 - DOOR ASSY., ENGINE HOOD													
		DOOR ASSY. INCLUDES ITEMS IN 10.1002.											
	5120965	DOOR ASSY. (AIR CLEANER)								1			
	5120316	DOOR ASSY. (HEATER COMPT.)								1			
	5120842	DOOR ASSY. (HOSE COMPT.)								1			
	5120893	DOOR ASSY. (ENGINE COMPT.)								2			
	5120837	DOOR ASSY. (DOCUMENT BOX)								1			
	5120924	DOOR ASSY. (ALTERNATOR COMPT.)								2			
	5122035	CHAIN ASSY., 13"L.(AIR CLEANER COVER)								1			
	5120318	FASTENER, DOOR (5.3015)								7			
	5120913	HANDLE ASSY.								6			
	5120857	HANDLE ASSY.								4			
	5120480	HOOK (DOOR) (10.1050)								1			
	5120279	LATCH (DOOR) (10.1115)								4			
	5123364	LATCH (DOOR) (10.2040)								4			
	5120913	HANDLE (DOOR)								6			
	5120457	STRIKER (ENG. COMPT. DOOR LH)								2			
	5120458	STRIKER (ENG. COMPT. DOOR RH)								2			
	5120531	STRIKER (ALT. COMPT. DOOR LH) (7.6001)								3			
	5120532	STRIKER (ALT. COMPT. DOOR RH) (7.6001)								3			
	5184625	STRIKER (DOOR PANEL LH)								2			
	5184626	STRIKER (DOOR PANEL RH)								2			
	5120925 #	RAIL (ALTERNATOR DRIP)								2			
	5120926 #	RAIL (ENG. COMPT. RH)								1			
	5120927 #	RAIL (ENG. COMPT. LH)								1			
	5124030	PLATE, NAME (HEATER) (7.6001)								1			
	5120832	PLATE (DOCUMENT BOX)								1			
	5120839	PLATE (HOSE COMPT.)								1			

10.1000A ENGINE HOOD

PART		TYPES																
..FIG ..	NUMBER	NAME AND DESCRIPTION																
		1 1 7	1 2 0	1 2 1	1 2 2	1 2 8	1 3 7	1 4 0	1 4 1	1 4 2	1 4 3	1 4 5						
	10.1002 - DOOR ASSY., ENGINE HOOD (CONT'D)																	
	5120836 SPACER (DOCUMENT BOX HINGE)							1										
	5120400 SPRING (DOOR LATCH) (10.1057)							6										
	180016 BOLT, 1/4"-20X1 1/2" (12.9001)							27										
	186676 BOLT, 1/4"-20X5/8" (12.9001)							14										
	180021 BOLT, 1/4"-20X7/8" (12.9001)							8										
	454882 BOLT, 5/16"-24X1 1/2" (12.9001)							21										
	181596 BOLT, 5/16"-24X7/8" (12.9001)							1										
	116555 SCREW, 4-24X3/8" (12.9065)							2										
	120697 SCREW, 1/4"-20X3/4" (12.9030)							8										
	5120438 WASHER, 5/16"X1" (5.3015)							AR										
	120380 LOCKWASHER, 1/4" (12.9200)							AR										
	120214 LOCKWASHER, 5/16" (12.9200)							AR										
	120375 NUT, 1/4"-20 (12.9120)							15										
	121917 NUT, 5/16"-24 (12.9120)							1										
	# OBSOLETE.																	
	10.1025 - SUPPORT, ENGINE REAR HOOD																	
1G	5170724 SUPPORT ASSY.	1	1	1	1		1		1	1	1							
	181374 BOLT, 3/8"-24X1 1/2" (12.9001)	4	4	4	4		4		4	4	4							
	103341 WASHER, 3/8" FLAT (12.9190)	4	4	4	4		4		4	4	4							
	103321 LOCKWASHER, 3/8" (12.9200)	4	4	4	4		4		4	4	4							
	117049 NUT, 3/8"-24 HEX. (12.9120)	4	4	4	4		4		4	4	4							
	10.1026 - SUPPORT, GENERATOR SET LIFTER																	
	5120357 BRACKET ASSY. (GEN. SET LIFTER)							1										
	(7.1595)																	
	5120342 SUPPORT (ENG. LIFTER) (11.1070)							1										
	5120980 PLATE (GEN. SET LIFTER) (1.2070)							1										
	5121940 BRACKET (SPEAKER MTG.) (10.1000)							1										
	137263 PIN, 3/16"X2" (12.9250)							2										
	5120981 BRACKET (GEN. SET LIFTER) (1.2070)							1										
	427566 BOLT, 1/2"-13X1 1/2" (12.9001)							8										
	180880 BOLT, 1/2"-20X7 1/4" (12.9001)							1										
	5120325 BOLT, 3/4"-10X1 1/2" (12.9001)							1										
	5120440 WASHER, 1/2" (10.1001)							8										
	120396 WASHER, 1/2" (12.9190)							1										
	120392 WASHER, 1/4" (12.9190)							1										
	120380 LOCKWASHER, 1/4" (12.9200)							2										
	120384 LOCKWASHER, 1/2" (12.9200)							8										
	123263 NUT, 1/2"-13 (12.9120)							8										
	190171 NUT, 1/2"-20 (12.9120)							1										
	124595 NUT, 3/4"-10 (10.1026)							2										
	273196 NUT, 1"-12 (12.9130)							2										

10.1000A ENGINE HOOD

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 1 7	1 2 0	1 2 1	1 2 2	1 2 8	1 3 7	1 4 0	1 4 1	1 4 2	1 4 3	1 4 5
		10.1030 - HOOD ASSY., GENERATOR											
	5120975	HOOD ASSY.							1				
	186676	BOLT, 1/4"-20X5/8" (12.9001)							7				
		BOLT, 1/4"-20X5/8" (12.9001)											
	180021	BOLT, 1/4"-20X7/8" (12.9001)							14				
	213546	BOLT, 1/4"-20X1" (12.9001)							1				
	120392	WASHER, 9/32"X5/8" (12.9190)							22				
	120380	LOCKWASHER, 1/4" (12.9200)							22				
	120375	NUT, 1/4"-20 (12.9120)							11				
		10.1031 - SHELL ASSY., RADIATOR											
	5120272	SHELL (RAD.) (5.3015)							1				
	5120315	DEFLECTOR (HTR. TANK) (10.1001)							1				
	5121521	RING (FUEL TANK HTR.) (2.6001)							1				
	6525133	RING, 3 (PACKING)							1				
	213546	BOLT, 1/4"-20 X 1" (12.9001)							1				
	180078	BOLT, 5/16"-18X7/8" (12.9001)							5				
	180129	BOLT, 3/8"-16X1 7/8" (12.9001)							2				
	180179	BOLT, 1/2"-13X1 3/4" (12.9001)							4				
	120393	WASHER, 5/16" (12.9190)							5				
	5121715	WASHER, 3/8" (BEVEL) (5.3015)							1				
	120394	WASHER, 3/8" (12.9190)							1				
	5121674	WASHER, 1/2" (BEVEL) (11.1073)							AR				
	5120440	WASHER, 1/2" (10.1001)							AR				
	120214	LOCKWASHER, 5/16" (12.9200)							5				
	120382	LOCKWASHER, 3/8" (12.9200)							1				
	178551	LOCKWASHER, 3/8" (12.9215)							1				
	120384	LOCKWASHER, 1/2" (12.9200)							4				
	123221	NUT, 3/8"-16 (12.9120)							2				
	123263	NUT, 1/2"-13 (12.9120)							4				
		10.1035 - PANEL, REAR HOOD SUPPORT											
	5170691	PANEL ASSY. (4 CYL.)	1										
	5174005	PANEL ASSY. (3 CYL.)		1									
	5114687	PANEL ASSY. (3 CYL.)				1							
	5144338	PANEL ASSY. (6 CYL.)						1					
	5120473 +	PANEL (FIRE WALL) (6 CYL.)							1				
	5120651	PANEL (ALT. LWR. RH SIDE) (6 CYL.)							1				
	5120652	PANEL (ALT. LWR. LH SIDE) (6 CYL.)							1				
	5121544	PLATE (FIRE WALL CUR.) (7.3001)							1				
	5120574	SHROUD (ALT. LH SIDE)							1				
	5120575	SHROUD (ALT. RH SIDE)							1				
	5120594	SHROUD (ALT. LWR. LH SIDE)							1				
	5120595	SHROUD (ALT. LWR. RH SIDE)							1				
	5120614	BOX (FUEL VLV. RH)							1				
	186676	BOLT, 1/4"-20X5/8" (12.9001)							4				

10.1000A ENGINE HOOD

			TYPES										
FIG	PART NUMBER	NAME AND DESCRIPTION	1 1 7	1 2 0	1 2 1	1 2 2	1 2 8	1 3 7	1 4 0	1 4 1	1 4 2	1 4 3	1 4 5
	10.1035 - PANEL, REAR HOOD SUPPORT (CONT'D)												
	122007	BOLT, 5/16"-18X3/4" (12.9001)							26				
	180078	BOLT, 5/16"-18X7/8" (12.9001)							4				
	122017	BOLT, 5/16"-18X1" (12.9001)							4				
	106261	WASHER, 5/16" (12.9190)	11	11		11		11					
	120392	WASHER, 1/4" (12.9190)							4				
	120393	WASHER, 5/16" (12.9190)							AR				
	120380	LOCKWASHER, 1/4" (12.9200)	11	11		11		11	4				
	120214	LOCKWASHER, 5/16" (12.9200)							AR				
	120375	NUT, 1/4"-20 (12.9120)	11	11		11		11	4				
	120376	NUT, 5/16"-18 (12.9120)							AR				
		+ OBSOLETE											
	10.1045 - COVER, REAR HOOD PANEL HOLE												
	5172548 *	COVER (4 1/4" DIA.)	1	1	1	1		1					
	5120431	STOP (DOOR RH)							1				
	5120432	STOP (DOOR LH)							1				
	120228	BOLT, 5/16"-18X5/8" (12.9001)							4				
	120697	SCREW, 1/4"-20X3/4" (12.9030)							6				
	120380	LOCKWASHER, 1/4" (12.9200)							6				
	120214	LOCKWASHER, 5/16" (12.9200)							4				
	120375	NUT, 1/4"-20 (12.9120)							2				
	120376	NUT, 5/16"-18 (12.9120)							2				
		* NOT USED WHEN OVERSPEED GOVERNOR IS USED.											
	10.1050 - CATCH, ENGINE HOOD HOLD DOWN CLAMP												
	3222748	CATCH (90 DEG.)	4	4	4	4	4	4		4	4	4	
	120697	SCREW, 1/4"-20X3/4" (12.9030)	8	8	8	8	8	8		8	8	8	
	120380	LOCKWASHER, 1/4" (12.9200)	8	8	8	8	8	8		8	8	8	
	120375	NUT, 1/4"-20 HEX. (12.9120)	8	8	8	8	8	8		8	8	8	
	10.1057 - CATCH, ENGINE HOOD SIDE PANEL												
1G	5171531	CLAMP ("T" TYPE)	4	4	4	4	4	4				4	
	186676	BOLT, 1/4"-20X5/8" (12.9001)	8	8	8	8	8	8				8	
	120392	WASHER, 1/4" FLAT (12.9190)	4	4	4	4	4	4				4	
	120380	LOCKWASHER, 1/4" (12.9200)	8	8	8	8	8	8				8	
	120375	NUT, 1/4"-20 HEX. (12.9120)	8	8	8	8	8	8				8	
	10.1060 - SUPPORT, ENGINE AND GENERATOR HOOD CENTER												
	5120319 #	SUPPORT (HOOD CENTER)							1				
	5120454	PLATE (10.1057)							1				
	5120649	SPACER (10.1020)							4				

10.1000A ENGINE HOOD

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	1 1 7	1 2 0	1 2 1	1 2 2	1 2 8	1 3 7	1 4 0	1 4 1	1 4 2	1 4 3	1 4 5
		10.1060 - SUPPORT, ENGINE AND GENERATOR HOOD CENTER (CONT'D)											
	186624	BOLT, 5/16"-18X1 1/4" (12.9001)							4				
	5121675	WASHER, 5/16" (5.3015)							4				
	120214	LOCKWASHER, 5/16" (12.9200)							4				
	120384	LOCKWASHER, 1/2" (12.9200)							AR				
	120376	NUT, 5/16"-18 (12.9120)							4				
	123263	NUT, 1/2"-13 (12.9120)							12				
		# OBSOLETE											
		10.1070 - ANTI-SQUEAK, ENGINE HOOD											
1G	5156500 #	ANTI-SQUEAK (99") (5187252)	2	2	2	2	2	2		2	2	2	
		# NOT SERVICED; USE ASSY. SHOWN IN PARENTHESES.											
	5122496	GASKET							4				
		10.1080 - ROD, ENGINE HOOD TIE											
	5167995	ROD											2
	3222549	ROD	2								2		
	3222531	ROD		2	2	2	2						
	3222550	ROD						2		2		2	
	5190180 #	BRACKET (TIE ROD)	2	2	2	2	2	2	2	2	2	2	2
	120697	SCREW, 1/4"-20X3/4" (12.9030)	4	4	4	4	4	4	4	4	4	4	4
	120380	LOCKWASHER, 1/4" (12.9200)	4	4	4	4	4	4	4	4	4	4	4
	103323	LOCKWASHER, 1/2" (12.9200)	4	4	4	4	4	4	4	4	4	4	4
	120375	NUT, 1/4"-20 HEX. (12.9120)	4	4	4	4	4	4	4	4	4	4	4
	117064	NUT, 1/2"-13 HEX. (12.9120)	4	4	4	4				4			4
	117064	NUT, 1/2"-13 HEX. (12.9120)					8	8			8	8	
		# FIG. 4A OF 5.0000.											
		10.1100 - PANEL, ENGINE HOOD SIDE											
1B	5170926	PANEL (4 CYL.)	2										
1B	5170944	PANEL (3 CYL.)		2	2	2							
	5170914	PANEL (6 CYL.)						2			2		
	5120253	PANEL (6 CYL.)											
	186676	BOLT, 1/4"-20X5/8" (12.9001)							1				
	120697	SCREW, 1/4"-20X3/4" (12.9030)							3				
	120380	LOCKWASHER, 1/4" (12.9200)							4				
	120375	NUT, 1/4"-20 (12.9120)							AR				
									6				

GROUP NOMENCLATURE

1.0000 ENGINE (less major assemblies)

- 1.1000 Cylinder Block
- 1.1000A Air Box Drains
- 1.2000 Cylinder Head
- 1.2000A Engine Lifter Bracket
- 1.3000 Crankshaft, Oil Seals and stabilizers
- 1.3000A Crankshaft Front Cover
- 1.3000B Vibration Damper
- 1.3000C Crankshaft Pulley
- 1.3000D Crankshaft Pulley Belt
- 1.4000A Flywheel
- 1.5000A Flywheel Housing
- 1.5000B Flywheel Housing Adaptor
- 1.6000 Connecting Rod and Piston
- 1.7000 Camshaft and Gear Train
- 1.7000A Balance Weight Cover
- 1.7000B Accessory Drive
- 1.8000 Valve and Injector Operating Mechanism
- 1.8000A Rocker Cover

2.0000 FUEL SYSTEM

- 2.1000A Fuel Injector
- 2.2000 Fuel Pump
- 2.2000A Fuel Pump Drain
- 2.3000A Fuel Filter
- 2.4000 Fuel Manifold and/or Connections
- 2.4000A Dual Fuel System
- 2.5000A Fuel Lines and Fuel Cooler
- 2.6000A Fuel Tank
- 2.7000A Mechanical Governor
- 2.8000A Hydraulic Governor
- 2.9000 Injector Controls
- 2.9000A Throttle Controls

3.0000 AIR SYSTEM

- 3.1000A Air Cleaner and/or Adaptor
- 3.2000A Air Silencer
- 3.3000A Air Inlet Housing
- 3.4000 Blower
- 3.4000A Blower Drive Shaft
- 3.4000B Blower End Plate Cover
- 3.5000A Turbocharger and Intercooler

4.0000 LUBRICATING SYSTEM

- 4.1000A Oil Pump
- 4.1000B Oil Distribution System
- 4.1000C Oil Pressure Regulator
- 4.2000A Oil Filter
- 4.3000A Oil Filter Lines
- 4.4000A Oil Cooler and Marine Gear Lines
- 4.5000A Oil Filler
- 4.6000A Dipstick
- 4.7000A Oil Pan
- 4.8000A Ventilating System

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 By-pass Tube
- 5.3000A Radiator
- 5.3000B Water Connections
- 5.4000A Fan
- 5.4000B Fan Shroud
- 5.5000A Heat Exchanger or Keel Cooling
- 5.6000A Raw Water Pump
- 5.7000A Water Filter

6.0000 EXHAUST SYSTEM

- 6.1000A Exhaust Manifold
- 6.2000A Exhaust Muffler and/or Connections

7.0000 ELECTRICAL—INSTRUMENTS

- 7.1000A Battery Charging Generator
- 7.2000A Battery Cables
- 7.2000B Automatic Starting
- 7.3000A Starting Motor
- 7.4000A Instruments
- 7.4000B Tachometer Drive
- 7.4000C Shut-off, Alarm and O.S. Governor
- 7.5000A Power Generator
- 7.6000A Control Cabinet
- 7.7000A Wiring Harness
- 7.8000A Air Heater
- 7.10000A Hydraulic Governor Solenoid

8.0000 POWER TAKE-OFF

- 8.1000A Power Take-off and/or Clutch
- 8.3000A Torque Converter
- 8.3000B Transmission Lines

9.0000 TRANSMISSION AND PROPULSION

- 9.1000A Hydraulic Marine Gear
- 9.2000A Reverse and Reduction Gear (mechanical)
- 9.3000A Power Transfer Gear
- 9.4000 Transmission—Highway
- 9.7000 Transmission—Off-highway
- 9.9000 Transmission—Rail Car

10.0000 SHEET METAL

- 10.1000A Engine Hood

11.0000 ENGINE MOUNTING

- 11.1000A Engine Mounting and Base

12.0000 MISCELLANEOUS

- 12.2000A Bilge Pump
- 12.3000A Vacuum Pump
- 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 Service Kits

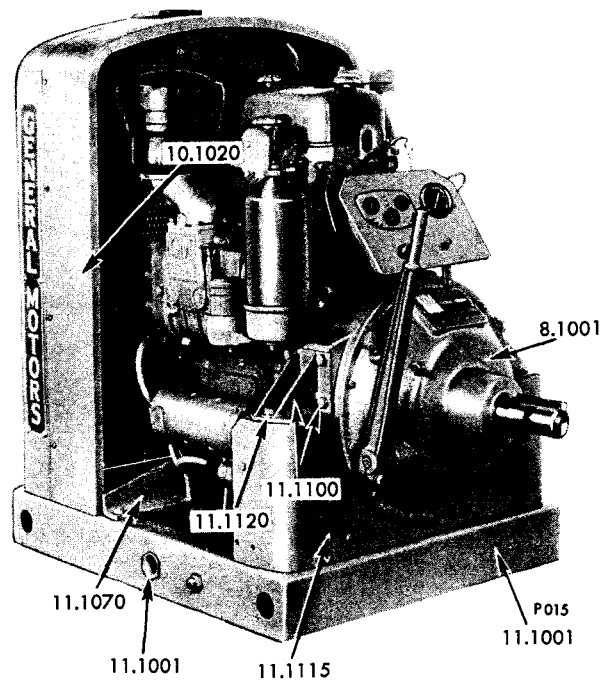


FIG. 1A

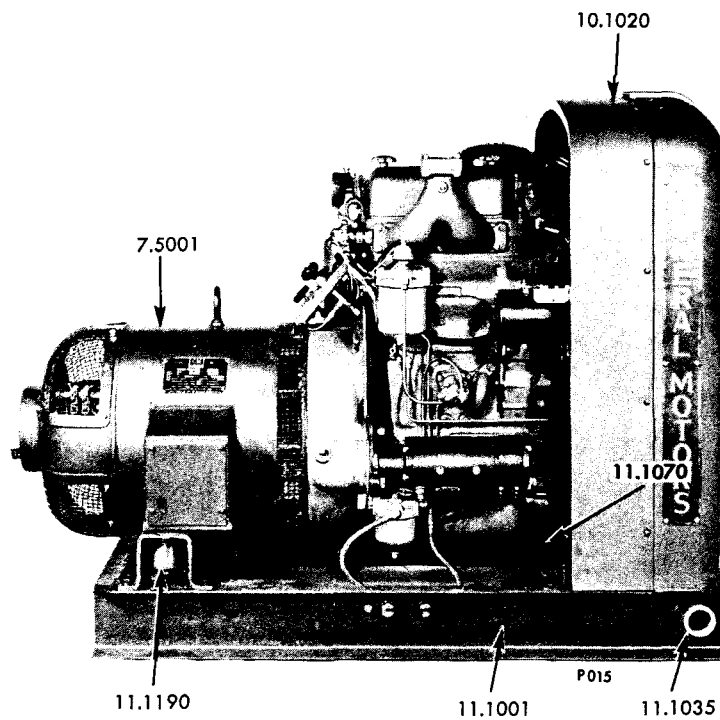


FIG. 1D
ENGINE BASE

11.1000A ENGINE MOUNTING AND BASE

PART		TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION	1	3	5	7	10	11	12	13	14		
		11.1001 - BASE, ENGINE MOUNTING											
1H	3291451 *	@ BASE (66 3/8"L.) (3 CYL.)					1						
1H	5172478 &	@ BASE (70 3/8"L.) (3 CYL.)					1						
1G	3291448 @	BASE (45 1/4"L.) (3 CYL.)						1					
1H	3291452 @	BASE (76"L.) (4 CYL.)							1				
1G	3291449 @	BASE (51"L.) (4 CYL.)								1			
1H	3291453 @	BASE (93 1/2"L.) (6 CYL.)									1		
		* THRU 3-3558.											
		@ NOT SERVICED.											
		& EFFECTIVE WITH 3-3559.											
		11.1070 - SUPPORT, ENGINE FRONT											
1E	5161734	SUPPORT	1	1	1								
	5167556 %	BRACKET				2							
	5168515 #	BRACKET					2						
	186725	BOLT, 1/2"-13X1 1/2" (12.9001)				4							
	186689	BOLT, 1/2"-13X2" (12.9001)					8						
	100057	BOLT, 1/2"-20X3 1/2" (12.9001)	2	2	2								
	113850	BOLT, 5/8"-18X3 3/4" (12.9001)		2	2								
	106265	WASHER, 1/2" FLAT (12.9190)	2	2	2								
	103323	LOCKWASHER, 1/2" (12.9200)	2	2	2	4	8						
	103325	LOCKWASHER, 5/8" (12.9200)		2	2								
	117051	NUT, 1/2"-20 HEX. (12.9120)	2	2	2								
	117053	NUT, 5/8"-18 HEX. (12.9120)		2	2								
		# FIG. 1F OF 9.0000.											
		% OBSOLETE											
		11.1073 - SPACER, ENGINE FRONT SUPPORT											
1E	5167449	SPACER (11/32"L.)	2										
1E	5163858	SPACER (17/32"L.)		2	2								
		11.1090 - SUPPORT, ENGINE FRONT TRUNNION MOUNTING											
		INCLUDES BOLTS AND LOCKWASHERS IN GROUP 11.1090.											
1F	5186647	SUPPORT ASSY.		1									
1F	179867	BOLT, 7/16"-14X2 1/4" (12.9001)		2									
	103322	LOCKWASHER, 7/16" (12.9200)		2									
		11.1094 - RING, ENGINE FRONT TRUNNION MOUNTING SUPPORT											
		CUSHION											
	5166864	RING		1									

11.1000A ENGINE MOUNTING AND BASE

PART		TYPES											
..FIG ..	NUMBER	NAME AND DESCRIPTION	1	2	3	4	5	6	7	10	11	12	13
		11.1100 - SUPPORT, ENGINE REAR											
1E	3222025	% SUPPORT	2	2		2	2						
1E	5167957	% BRACKET (AT GEAR) (11.1070)						2	2				
	5167557	% BRACKET						2	2				
	3222173	DOWEL (8.1830)				2	2						
1E	186725	BOLT, 1/2"-13X1 1/2" (12.9001)	8	8		8	8	16	16				
	181436	BOLT, 1/2"-20X2 1/4" (12.9001)				4	4						
	103323	LOCKWASHER, 1/2" (12.9200)	8	8		12	12	16	16				
	117051	NUT, 1/2"-20 HEX. (12.9120)				6	6						
		# FIG. 1F OF 9.0000.											
		* NOT SERVICED.											
		% OBSOLETE											
		11.1105 - SPACER, ENGINE REAR SUPPORT											
	3223035	SPACER				2							

11.1000A ENGINE MOUNTING AND BASE

PART		TYPES												
..FIG ..	NUMBER	NAME AND DESCRIPTION	1 5	1 8	2 1	2 3	2 5	2 6	2 7	2 8	2 9	3 0	3 1	3 2
11.1001 - BASE, ENGINE MOUNTING														
1G	3291450	* BASE (62 1/2"L.) (6 CYL.)	1											
1A,B	5167881	* BASE (38 1/4"L.) (2 CYL.)		1										
	5168548	* BASE (90"L.) (6 CYL.)			1									
1A	5166936	NIPPLE		1										
	5166937	NUT		1										
	181443	BOLT, 1/2"-20X3 1/4" (12.9001)				2								
	103323	LOCKWASHER, 1/2" (12.9200)				2								
	117051	NUT, 1/2"-20 HEX. (12.9120)				2								
		* NOT SERVICED.												
11.1070 - SUPPORT, ENGINE FRONT														
1A	5168507	@ SUPPORT				1							1	
	5170231	# SUPPORT												
	5167556	% BRACKET						2	2	2	2			
	5168515	& BRACKET												
	5170832	& BRACKET												2
	179839	BOLT, 3/8"-16X1" (12.9001)											2	
	179882	BOLT, 1/2"-13X1 1/8" (12.9001)											2	
	181429	BOLT, 1/2"-20X1 1/4" (12.9001)				2								
	186725	BOLT, 1/2"-13X1 1/2" (12.9001)							4		4			
	186646	BOLT, 1/2"-13X1 3/4" (12.9001)												4
	186689	BOLT, 1/2"-13X2" (12.9001)						8		8				
	103321	LOCKWASHER, 3/8" (12.9200)											2	
	103323	LOCKWASHER, 1/2" (12.9200)				2		8	4	8	4		2	4
	117051	NUT, 1/2"-20 HEX. (12.9120)				2								
		@ FIG. 10C OF 7.0000.												
		# FIG. 1S OF 9.0000.												
		& FIG. 1F OF 9.0000.												
		% OBSOLETE												
11.1072 - MOUNTING, ENGINE FRONT SUPPORT ELASTIC														
	5169400	MOUNTING				1								
	5169134	WASHER (2 7/8" DIA.)				1								
	428759	BOLT, 5/8"-18X4 1/2" (12.9001)				1								
	103325	LOCKWASHER, 5/8" (12.9200)				1								
	117053	NUT, 5/8"-18 HEX. (12.9120)				1								
11.1073 - SPACER, ENGINE FRONT SUPPORT														
	5169433	SPACER (1"L.)				1								
11.1075 - BRACKET, ENGINE SUPPORT														
1C	5168508	BRACKET (FRONT)				1							1	
1C	179839	BOLT, 3/8"-16X1" (12.9001)											2	
1C	179882	BOLT, 1/2"-13X1 1/8" (12.9001)											2	

11.1000A ENGINE MOUNTING AND BASE

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1 5	1 8	2 1	2 3	2 5	2 6	2 7	2 8	2 9	3 0	3 1	3 2
		11.1075 - BRACKET, ENGINE SUPPORT (CONT'D)												
1C	179884	BOLT, 1/2"-13X1 3/8" (12.9001)				4								
	103321	LOCKWASHER, 3/8" (12.9200)										2		
	103323	LOCKWASHER, 1/2" (12.9200)				4						2		
		11.1100 - SUPPORT, ENGINE REAR												
1E	3222025	% SUPPORT					2							
1A,C	5167882	% SUPPORT				2						2		
	5169794	% SUPPORT											2	
1E	5169822	% BRACKET (AT GEAR)						2	2					
1E	5169823	% BRACKET (AT GEAR)								2	2			
	5167557	* BRACKET						2	2	2	2			2
	3222173	DOWEL (8.1830)					2							
	179846	# BOLT, 3/8"-16X1 7/8" (12.9001)											4	
	179849	# BOLT, 3/8"-16X2 1/2" (12.9001)											4	
	112518	BOLT, 7/16"-20X2 3/8" (12.9001)					4							
1A,C	179882	BOLT, 1/2"-13X1 1/8" (12.9001)				8						8		
	186725	BOLT, 1/2"-13X1 1/2" (12.9001)					8	16	16	16	16			
	186646	BOLT, 1/2"-13X1 3/4" (12.9001)												4
	5168904	WASHER							4					
	103321	LOCKWASHER, 3/8" (12.9200)											8	
	103322	LOCKWASHER, 7/16" (12.9200)					4							
	103323	LOCKWASHER, 1/2" (12.9200)				8	8	16	16	16	16	8		6
	117050	NUT, 7/16"-20 HEX. (12.9120)					4							
	117051	NUT, 1/2"-20 HEX. (12.9120)					2							6
		# FIG. 1S OF 9.0000.												
		* FIG. 1F OF 9.0000.												
		@ NOT SERVICED.												
		% OBSOLETE												
		11.1115 - PANEL, ENGINE SUPPORT REAR												
1A,B	5167883	PANEL				1								
	5170298	BRACE, PANEL (R.H.)				1								
	5170297	BRACE, PANEL (L.H.)				1								
	179839	BOLT, 3/8"-16X1" (12.9001)				2								
	181429	BOLT, 1/2"-20X1 1/4" (12.9001)				6								
	103343	WASHER, 1/2" FLAT (12.9190)				6								
	103321	LOCKWASHER, 3/8" (12.9200)				2								
	103323	LOCKWASHER, 1/2" (12.9200)				6								
	117062	NUT, 3/8"-16 HEX. (12.9120)				2								
	117051	NUT, 1/2"-20 HEX. (12.9120)				6								
		11.1120 - MOUNTING, ENGINE REAR SUPPORT ELASTIC												
	5174985	MOUNTING (2 1/4")				2								
	5169401 &	MOUNTING (2 1/2")				2								
	5184222	WASHER (1 1/8" DIA.) (7.8200)				2								

11.1000A ENGINE MOUNTING AND BASE

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1 5	1 8	2 1	2 3	2 5	2 6	2 7	2 8	2 9	3 0	3 1	3 2
		11.1120 - MOUNTING, ENGINE REAR SUPPORT ELASTIC (CONT'D)												
1A	5169134	WASHER (2 7/8" DIA.) (11.1072)				2								
	271595	BOLT, 5/8"-18X4" (12.9001)				2								
	103345	WASHER, 5/8" FLAT (12.9190)				2								
	103325	LOCKWASHER, 5/8" (12.9200)				2								
	117053	NUT, 5/8"-18 HEX. (12.9120)				2								
		& NOT SERVICED; USE 5174985 MOUNTING AND 5184222 WASHER.												

11.1000A ENGINE MOUNTING AND BASE

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	3 3	3 5	3 7	3 8	3 9	4 0	4 1	4 2	4 3	4 4	4 7	4 8
11.1001 - BASE, ENGINE MOUNTING														
1D	5173100	* BASE (55 9/16"L.) (2 CYL.)			1									
1D	5171838	* BASE (42 1/2"L.) (2 CYL.)				1								
1G	5170955	* BASE (64"L.) (3 CYL.)					1							
1G	5170956	* BASE (70 1/8"L.) (4 CYL.)						1						
1G	5170957	* BASE (83 5/8"L.) (6 CYL.)							1					
1G	5170129	* BASE (52 1/2"L.) (3 CYL.)								1				
1G	5170130	* BASE (57 1/2"L.) (4 CYL.)									1			
1G	5170131	* BASE (70 1/8"L.) (6 CYL.)										1		
1G	5170885	* BASE (106 5/8"L.) (6 CYL.)											1	
	5167104	SPACER (6.2022) (3,4,6,CYL.)							2					
	5170971	WASHER (3/8" BEVEL) (5.3015)					AR	AR	AR					
	5167615	WASHER (1/2" BEVEL) (11.1073)					4	4	4					
		* NOT SERVICED.												
11.1035 - BUSHING, STARTING MOTOR CABLE INSULATION														
1D,H	5166891	BUSHING			1	1	1	1	1	1		1	1	
	5169559	LOCKNUT			1	1	1	1	1	1	1	1	1	
11.1070 - SUPPORT, ENGINE FRONT														
1A	5170831	# BRACKET	2											
	5168507	SUPPORT												1
	181428	BOLT, 1/2"-20X1 1/8" (12.9001)												2
	186646	BOLT, 1/2"-13X1 3/4" (12.9001)	8											
	103323	LOCKWASHER, 1/2" (12.9200)	8											2
		# FIG. 1H OF 9.0000.												
11.1072 - MOUNTING, ENGINE FRONT SUPPORT ELASTIC														
	5174740	MOUNTING ASSY.												1
	5169134	WASHER (2 7/8" DIA.)												1
	428759	BOLT, 5/8"-18X4 1/2" (12.9001)												1
	103325	LOCKWASHER, 5/8" (12.9200)												1
	117053	NUT, 5/8"-18 HEX. SL. (12.9130)												1
11.1073 - SPACER, ENGINE FRONT SUPPORT														
1E,G	5170127	# SPACER (2 7/32"L.)	2											
1E	186340	BOLT, 1/2"-20X5 1/2" HEX. HD. (12.9001)	2											
	5121674	* WASHER (1/2" BEVEL) (5167615)	2											
	103323	LOCKWASHER, 1/2" (12.9200)	2											

11.1000A ENGINE MOUNTING AND BASE

		TYPES									
PART		3	3	3	4	4	4	4			
..FIG ..	NUMBER	3	7	9	1	3	7				
NAME AND DESCRIPTION		5	8	0	2	4	8				
11.1073 - SPACER, ENGINE FRONT SUPPORT (CONT'D)											
	117051 NUT, 1/2"-20 HEX. (12.9120)	2									
# FIG. 11D OF 1.0000.											
* NOT SERVICED, SUPPLY NO. IN PARENTHESES.											
11.1075 - BRACKET, ENGINE SUPPORT											
1C	5168508 BRACKET (FRONT)									1	
1C	179884 BOLT, 1/2"-13X1 3/8" (12.9001)									4	
	103323 LOCKWASHER, 1/2" (12.9200)									4	
11.1100 - SUPPORT, ENGINE REAR											
	5167557 * BRACKET	2									
	5170527 # SUPPORT		2								
	179884 # BOLT, 1/2"-13X1 3/8" (12.9001)		8								
	186646 BOLT, 1/2"-13X1 3/4" (12.9001)	8									
	103323 LOCKWASHER, 1/2" (12.9200)		8								
* FIG. 1H OF 9.0000.											
# FIG. 11C OF 1.0000.											
11.1120 - MOUNTING, ENGINE REAR SUPPORT ELASTIC											
	5174741 MOUNTING ASSY. (11.1072)									2	
	5169134 WASHER (11.1072)									2	
1A	456906 BOLT, 5/8"-18X5 1/2" (12.9001)									2	
	103325 LOCKWASHER, 5/8" (12.9200)									2	
	117053 NUT, 5/8"-18 HEX. (12.9120)									2	
11.1140 - SPACER, ENGINE RUBBER MOUNTING INSULATING											
	5171846 SPACER (REAR)									2	
11.1190 - SUPPORT, GENERATOR MOUNTING											
1D	5168373 * SUPPORT									2	
1D	5173432 @ SUPPORT									2	
	181428 BOLT, 1/2"-20X1 1/8" (12.9001)									4	
	181431 BOLT, 1/2"-20X1 1/2" (12.9001)									4	
	103323 LOCKWASHER, 1/2" (12.9200)									8	
	117051 NUT, 1/2"-20 HEX. (12.9120)									4	

PART	
FIG	NUMBER
	NAME AND DESCRIPTION

PART

TYPES

11.1190 - SUPPORT, GENERATOR MOUNTING (CONT'D)

* THRU UNIT SERIAL 2-10820.
@ EFF. WITH UNIT SERIAL 2-10821

[illegible]

11.1000A ENGINE MOUNTING AND BASE

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	5 0	5 2	5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 2	6 3
		11.1001 - BASE, ENGINE MOUNTING											
1G	5170536	* BASE (46 3/4"L.) (3 CYL.)							1				
1G	5112825	* BASE (52 1/2"L.) (4 CYL.)								1			
1G	5170535	* BASE (64") (6 CYL.)									1		
	5167104	SPACER (6.2022)									1		
	5170971	WASHER (3/8" BEVEL) (5.3015)							AR	AR	AR		
	5167615	WASHER (1/2" BEVEL) (11.1073)							4	4	4		
		* NOT SERVICED.											
		11.1010 - CUSHION, ENGINE MOUNTING BASE ISOLATION PAD											
	3291207	CUSHION						4					
		11.1020 - CUP, ENGINE MOUNTING BASE ISOLATION PAD											
	3291209	CUP						4					
		11.1030 - COVER, ENGINE MOUNTING BASE ISOLATION PAD											
	3291208	COVER						4					
		11.1035 - BUSHING, STARTING MOTOR CABLE INSULATION											
1D,H	5166891	BUSHING							1	1	1		
	5169559	LOCKNUT							1	1	1		
		11.1070 - SUPPORT, ENGINE FRONT											
1D	5168507	SUPPORT				1	1						
	5171843	SUPPORT											
	181428	BOLT, 1/2"-20X1 1/8" (12.9001)				2	2						1
	103323	LOCKWASHER, 1/2" (12.9200)				2	2						2
		11.1072 - MOUNTING, ENGINE FRONT SUPPORT ELASTIC											
	5174740	MOUNTING ASSY.				1							1
	5174741	MOUNTING ASSY.					1						
	5155374 #	CUSHION	2	2									
	103373	PIN, 3/32"X3/4" COTTER (12.9250)	2										

11.1000A ENGINE MOUNTING AND BASE

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	5 0	5 2	5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 2	6 3
		11.1072 - MOUNTING, ENGINE FRONT SUPPORT ELASTIC (CONT'D)											
	5155315	SHIM (.0312" THICK)	2										
	5169134	WASHER (2 7/8" DIA.)			1	1							1
	3290041	WASHER (CUSHION)	2	2									
	5167615	WASHER (1/2" BEVEL) (11.1073)		2									
	436436	BOLT, 1/2"-20X5 1/4" (12.9001)		2									
	436437	BOLT, 1/2"-20X5 3/4" (12.9001)	2										
	428759	BOLT, 5/8"-18X4 1/2" (12.9001)			1	1							1
	103325	LOCKWASHER, 5/8" (12.9200)			1	1							1
	122761	NUT, 1/2"-20 HEX. SL. (12.9130)	2	2									
	117053	NUT, 5/8"-18 HEX. SL. (12.9130)			1	1							1
		# FIG. 11D OF 1.0000.											
		11.1073 - SPACER, ENGINE FRONT SUPPORT											
1E,G	5170127 #	SPACER (2 7/32"L.)	2										
	5171846	SPACER (1/2"L.)				1							
1G	5115890	SPACER (2.76"L.)						2					
1E	186340	BOLT, 1/2"-20X5 1/2" HEX. HD. (12.9001)						2					
	103323	LOCKWASHER, 1/2" (12.9200)						2					
	117051	NUT, 1/2"-20 HEX. (12.9120)						2					
		# FIG. 11D OF 1.0000.											
		11.1075 - BRACKET, ENGINE SUPPORT											
1C	5168508	BRACKET (FRONT)			1	1						1	1
	179839	BOLT, 3/8"-16X1" (12.9001)											2
	179882	BOLT, 1/2"-13X1 1/8" (12.9001)											2
1C	179884	BOLT, 1/2"-13X1 3/8" (12.9001)			4	4						4	2
	103321	LOCKWASHER, 3/8" (12.9200)											2
	103323	LOCKWASHER, 1/2" (12.9200)			4	4						4	2
		11.1100 - SUPPORT, ENGINE REAR											
	5170527 #	SUPPORT						2					
	179884 #	BOLT, 1/2"-13X1 3/8" (12.9001)						8					
	181433 #	BOLT, 1/2"-20X1 3/4" (12.001)						4					
	103323	LOCKWASHER, 1/2" (12.9200)						12					
	117051	NUT, 1/2"-20 HEX. (12.9120)						4					
		# FIG. 11C OF 1.0000.											
		11.1120 - MOUNTING, ENGINE REAR SUPPORT ELASTIC											
	5174741	MOUNTING ASSY. (11.1072)				2							2
	5174740	MOUNTING ASSY. (11.1072)			2								
	5169134	WASHER (11.1072)		2	2								2

11.1000A ENGINE MOUNTING AND BASE

			TYPES									
FIG	PART NUMBER	NAME AND DESCRIPTION	5 0	5 2	5 3	5 4	5 5	5 6	5 7	5 8	5 9	6 3
		11.1120 - MOUNTING, ENGINE REAR SUPPORT ELASTIC (CONT'D)										
1A	456906	BOLT, 5/8"-18X5 1/2" (12.9001)			2	2						2
	103325	LOCKWASHER, 5/8" (12.9200)			2	2						2
	117053	NUT, 5/8"-18 HEX. (12.9120)			2	2						2
		11.1140 - SPACER, ENGINE RUBBER MOUNTING INSULATING										
	5171846	SPACER (REAR)				2						2
		11.1060 - INSULATOR, GENERATOR RUBBER MOUNTING										
	5171178	INSULATOR	2	2								
	5171180	BUSHING	4	4								
	106633	BOLT, 9/16"-18X2 3/4" (12.9001)	4	4								
	106266	WASHER, 9/16" FLAT (12.9190)	4	4								
	120898	LOCKWASHER, 9/16" (12.9200)	4	4								
		11.1162 - SPACER, GENERATOR RUBBER MOUNTING INSULATOR										
	5171177	SPACER	4	4								
		11.1180 - WASHER, GENERATOR RUBBER MOUNTING INSULATOR										
	5171179	WASHER	4	4								
		11.1190 - SUPPORT, GENERATOR MOUNTING										
1D	5168373 *	SUPPORT			2	2						2
2D	5173432 @	SUPPORT			2	2						2
	181428	BOLT, 1/2"-20X1 1/8" (12.9001)			4	4						4
	181431	BOLT, 1/2"-20X1 1/2" (12.9001)			4	4						4
	103323	LOCKWASHER, 1/2" (12.9200)			8	8						8
	117051	NUT, 1/2"-20 HEX. (12.9120)			4	4						4
		* THRU UNIT SERIAL 2-10820.										
		@ EFFECTIVE WITH UNIT SERIAL 2-10821										

11.1000A ENGINE MOUNTING AND BASE

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	6 4	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0
11.1001 - BASE, ENGINE MOUNTING														
1D	5171828	* BASE (72 1/16"L.) (2 CYL.)			1									
1G	5170883	* # BASE (83 5/8"L.) (3 CYL.)					1							
1G	5170884	* BASE (89 3/8"L.) (4 CYL.)						1						
1G	5170885	* BASE (106 5/8"L.) (6 CYL.)							1					
1H	5184128	* BASE (71 13-16"L.) (3 CYL.) (INCLUDES FUEL TANK)										1		
1H	5184129	* BASE (77 9/16"L.) (INCLUDES FUEL TANK) (4 CYL.)											1	
1H	5184130	* BASE (95"L.) (INCLUDES FUEL TANK) (6 CYL.)												1
	5167232	CAP (2.6030)										1	1	1
	5192602	GAGE (2.6010)										1	1	1
	5192603	SCREEN (2.6020)										1	1	1
	5169475 @	CONNECTOR (2.5210)										2	2	2
	5121674	WASHER, 3/8" BEVEL (5.3015)					AR	AR	AR					
	5167615	WASHER, 1/2" BEVEL (11.1073) # FIG. 11C OF 1.0000. * NOT SERVICED. @ ITEMS ALSO LISTED IN 2.5010 AS A CONVENIENCE IN LOCATING PARTS.					AR	AR	AR					
11.1035 - BUSHING, STARTING MOTOR CABLE INSULATION														
1D,H	5166891	BUSHING			1		1	1	1			1	1	1
	5169559	LOCKNUT			1		1	1	1			1	1	1
11.1070 - SUPPORT, ENGINE FRONT														
1D	5173163	SUPPORT	2											
1A	5171843	SUPPORT					1							
	5168507 &	SUPPORT					1							
	181428	BOLT, 1/2"-20X1 1/8" (12.9001)					2							
	186725	BOLT, 1/2"-13X1 1/2" (12.9001)	8											
	103323	LOCKWASHER, 1/2" (12.9200) & TYPE 72 USE WITH 7.5000A TYPE 11 OR 137.	8				8							
11.1072 - MOUNTING, ENGINE FRONT SUPPORT ELASTIC														
	5174740	MOUNTING ASSY.					1							
	5169400	MOUNTING ASSY.								1				
	5169134	WASHER					1			1				
	100083	BOLT, 5/8"-18X4 1/2" (12.9001)					1			1				
	428759	LOCKWASHER, 5/8" (12.9200)					1			1				

11.1000A ENGINE MOUNTING AND BASE

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	6 4	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0
		11.1072 - MOUNTING, ENGINE FRONT SUPPORT ELASTIC (CONT'D)												
	103325	NUT, 5/8"-18 HEX. (12.9120)				1				1				
		11.1073 - SPACER, ENGINE FRONT SUPPORT												
1E,G	5115890 #	SPACER (2.76"L.)		2							1			
	5169433	SPACER (1"L.) # FIG. 11D OF 1.0000.												
		11.1075 - BRACKET, ENGINE SUPPORT												
1C	5168508	BRACKET (FRONT)				1				1				
1C	179839	BOLT, 3/8"-16X1" (12.9001)				2								
1C	179882	BOLT, 1/2"-13X1 1/8" (12.9001)				2								
1C	179884	BOLT, 1/2"-13X1 3/8" (12.9001)								4				
	103321	LOCKWASHER, 3/8" (12.9200)				2								
	103323	LOCKWASHER, 1/2" (12.9200)				2				4				
		11.1100 - SUPPORT, ENGINE REAR												
	5167557 *	BRACKET	2											
1A,C	5167882	SUPPORT								2				
1E	5170527	SUPPORT (BRACKET)		2										
	3291378	BLOCK, MOUNTING									2			
1E	5167957	BRACKET (AT GEAR) (11.1070)	2											
1E	186725	BOLT, 1/2"-13X1 1/2" (12.9001)	16											
1A,C	179882	BOLT, 1/2"-13X1 1/8" (12.9001)								8				
1E	179884	BOLT, 1/2"-13X1 3/8" (12.9001)		8										
	103322	LOCKWASHER, 7/16" (12.9200)									4			
	103323	LOCKWASHER, 1/2" (12.9200)	16	8						8		4		
	117050	NUT, 7/16"-20 HEX. (12.9120) * FIG. 1F OF 9.0000.										4		
		11.1115 - PANEL, ENGINE SUPPORT REAR												
1A,B	5167883	PANEL								1				
	5170298	BRACE, PANEL (R.H.)								1				
	5170297	BRACE, PANEL (L.H.)								1				
	179839	BOLT, 3/8"-16X1" (12.9001)								2				
	181429	BOLT, 1/2"-20X1 1/4" (12.9001)								6				
	103343	WASHER, 1/2" FLAT (12.9190)								6				
	103321	LOCKWASHER, 3/8" (12.9200)								2				
	103323	LOCKWASHER, 1/2" (12.9200)								6				
	117062	NUT, 3/8"-16 HEX. (12.9120)								2				
	117051	NUT, 1/2"-20 HEX. (12.9120)								2				

11.1000A ENGINE MOUNTING AND BASE

PART		TYPES												
.FIG	NUMBER	NAME AND DESCRIPTION	6 4	7 0	7 1	7 2	7 3	7 4	7 5	7 6	7 7	7 8	7 9	8 0
		11.1120 - MOUNTING, ENGINE REAR SUPPORT ELASTIC												
	5174740	MOUNTING ASSY.				2								
	5169134	WASHER(11.1072)				2								
1A	456906	BOLT, 5/8"-18X5 1/2" (12.9001)				2								
	103325	LOCKWASHER, 5/8" (12.9200)				2								
	117053	NUT, 5/8"-18 HEX. (12.9120)				2								
		11.1190 - SUPPORT, GENERATOR MOUNTING												
1D	5168373	@ SUPPORT				2								
1D	5173432	= SUPPORT				2								
	181428	BOLT, 1/2"-20X1 1/8" (12.9001)				4								
	181431	BOLT, 1/2"-20X1 1/2" (12.9001)				4								
	103323	LOCKWASHER, 1/2" (12.9200)				8								
	117051	NUT, 1/2"-20 HEX. (12.9120)				4								
		@ THRU UNIT SERIAL 2-10820.												
		= EFFECTIVE WITH UNIT SERIAL 2-10821												

11.1000A ENGINE MOUNTING AND BASE

PART			TYPES										
..FIG	NUMBER	NAME AND DESCRIPTION	8 2	8 3	9 1	9 2	9 3	9 4	9 5	1 0 3	1 1 0	1 1 1	1 2 2
11.1001 - BASE, ENGINE MOUNTING													
	5179719	* BASE (68 11/16"L.) (4 CYL.)								1			
	5175131	* BASE (129"L.) (3 CYL.)									1		
	5178444	* BASE (82 3/16"L.) (6 CYL.)										1	
	5183474	* BASE (83"L.) (6 CYL.)											1
	5175788	* BASE (INCLUDES CONVERTER TANK)(6 CYL			1								
	5177157	* BASE (INCLUDES CONVERTER TANK)(4 CYL				1							
	5178201	* BASE (INCLUDES CONVERTER TANK)(3 CYL					1						
	5167104	SPACER (6.2022)			2	2	2						
	5115214	PLUG, 1/2" PIPE HEX. HD. (12.9550)			1	1	1					1	
	5121674	WASHER, 3/8" BEVEL (5.3015)			AR	AR	AR					AR	
	5167615	WASHER, 1/2" BEVEL (11.1073)			AR	AR	AR					AR	
	5170530	WASHER, 3/4" BEVEL (11.1073)										AR	
		* NOT SERVICED.											
11.1035 - BUSHING, STARTING MOTOR CABLE INSULATION													
1D,H	5166891	BUSHING			1	1	1				1	1	
	5169559	LOCKNUT			1	1	1				1	1	
11.1070 - SUPPORT, ENGINE FRONT													
1A	5168507	SUPPORT	1										
11.1072 - MOUNTING, ENGINE FRONT SUPPORT ELASTIC													
	5174740	MOUNTING ASSY.	1	1									
	5169134	WASHER	1										
	100083	BOLT, 5/8"-18X4 1/2" (12.9001)	1										
	428759	LOCKWASHER, 5/8" (12.9200)	1										
	103325	NUT, 5/8"-18 HEX. (12.9120)	1										
11.1075 - BRACKET, ENGINE SUPPORT													
1C	5168508	BRACKET (FRONT)	1	1									
	5175126	BRACKET (FRONT)							2				
1C	179884	BOLT, 1/2"-13X1 3/8" (12.9001)	4	4									
	186725	BOLT, 1/2"-13X1 1/2" (12.9001)							8				
	103323	LOCKWASHER, 1/2" (12.9200)	4	4					8				
11.1100 - SUPPORT, ENGINE REAR													
1A,C	5167882	SUPPORT						2					
1E	5170527	SUPPORT (BRACKET)							2				
1A,C	179882	BOLT, 1/2"-13X1 1/8" (12.9001)						8					

11.1000A ENGINE MOUNTING AND BASE

PART			TYPES										
FIG	NUMBER	NAME AND DESCRIPTION	8 2	8 3	9 1	9 2	9 3	9 4	9 5	1 0 3	1 1 0	1 1 1	1 2 2
		11.1100 - SUPPORT, ENGINE REAR (CONT'D)											
1E	179884	BOLT, 1/2"-13X1 3/8" (12.9001)						8	8				
	103323	LOCKWASHER, 1/2" (12.9200)											

11.1000A ENGINE MOUNTING AND BASE

PART			TYPES													
FIG	NUMBER	NAME AND DESCRIPTION	1 2 3	1 2 9	1 3 6	1 4 1	1 4 3	1 4 6	1 5 3	1 5 6	1 5 7	1 7 8	1 8 9	1 9 8		
11.1001 - BASE, ENGINE MOUNTING																
1G	5183474	* BASE (INCLUDES CONVERTER TANK)	1							1						
	5182663	* BASE (INCLUDES CONVERTER TANK)											1			
	5186567	* BASE (64")											2			
	5167104	SPACER (6.2022)	2						2							
	5115214	PLUG, 1/2" PIPE (12.9550)	1						1							
	5170971	WASHER (3/8" BEVEL) (5.3015)	AR						AR				AR			
	5167615	WASHER (1/2" BEVEL) (11.1073)	AR						AR				AR			
	5170530	WASHER (3/4" BEVEL) (11.1073)											AR			
		* NO LONGER AVAILABLE FOR SERVICE, CUSTOMER MUST FABRICATE.														
11.1035 - BUSHING, STARTING MOTOR CABLE INSULATION																
1D,H	5166891	BUSHING	1						1				1			
	5169559	NUT	1						1				1			
11.1050 - RAIL, ENGINE MOUNTING																
	5186654	# RAIL (FRONT-B ENG.)								1						
	5186653	# RAIL (FRONT-D ENG.)									1					
		# FIG. 10B OF 7.0000.														
11.1070 - SUPPORT, ENGINE FRONT																
1A 1A	5183002	SUPPORT				1										
	5168507	SUPPORT					1									
	5167556	@ BRACKET		2								2				
	5186702	# BRACKET (B ENG.)										1				
	5186701	# BRACKET (D ENG.)														
	181429	BOLT, 1/2"-20X1 1/4" (12.9001)				2	2				1					
	186612	BOLT, 3/8"-16X1 3/8" (12.9001)								3	3					
	186689	BOLT, 1/2"-13X2" (12.9001)		4									4			
	103321	LOCKWASHER, 3/8" (12.9200)								3	3					
	103323	LOCKWASHER, 1/2" (12.9200)											4			
	117051	NUT, 1/2"-20 HEX. (12.9120)				2	2									
			@ FIG. 1F OF 9.0000.													
			# FIG. 10B OF 7.0000.													
11.1072 - MOUNTING, ENGINE FRONT SUPPORT ELASTIC																
	5169400	MOUNTING ASSY. (CUSHION)				1										
	5174741	MOUNTING ASSY. (CUSHION)							1	1						
	5169134	WASHER (21/32")				1										

11.1000A ENGINE MOUNTING AND BASE

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	1 2 3	1 2 9	1 3 6	1 4 1	1 4 3	1 4 6	1 5 3	1 5 6	1 5 7	1 7 8	1 8 9	1 9 8
		11.1072 - MOUNTING, ENGINE FRONT SUPPORT ELASTIC (CONT'D)												
	271595	BOLT, 5/8"-18X4" (12.9001)								1	1			
	428759	BOLT, 5/8"-18X4 1/2" (12.9001)			1									
	103325	LOCKWASHER, 5/8" (12.9200)				1				1	1			
	117053	NUT, 5/8"-18 HEX. (12.9120)				1				1	1			
		11.1073 - SPACER, ENGINE FRONT SUPPORT												
	5169433	SPACER (1"L.)				1								
	5177858	ADAPTOR					2							
	100083	BOLT, 5/8"-18X4 1/2" (12.9001)					1							
	103324	LOCKWASHER, 5/8" (12.9200)					1							
	117053	NUT, 5/8"-18 HEX. (12.9120)					1							
		11.1075 - BRACKET, ENGINE SUPPORT												
1C	5168508	BRACKET (FRONT)				1	1							
	5189568 &	* BRACKET (R.H.)												1
	5189567 &	@ BRACKET (L.H.)												1
1C	179884	BOLT, 1/2"-13X1 3/8" (12.9001)				4	4							
	186725	BOLT, 1/2"-13X1 1/2" (12.9001)												4
	103323	LOCKWASHER, 1/2" (12.9200)				4	4							4
		* FIG. 10A OF 7.0000.												
		@ FIG. 10C OF 5.0000.												
		& NOT SERVICED - PART OF 5189576												
		FRONT CRANKSHAFT COVER IN 1.3000A.												
		11.1090 - SUPPORT, ENGINE FRONT TRUNNION MOUNTING												
		A SUPPORT ASSEMBLY INCLUDES BOLTS AND LOCKWASHERS IN GROUP 11.1090.												
1F	5186647 #	SUPPORT ASSY.								1	1			
1F	179867 #	BOLT, 7/16"-14X2 1/4" (12.9001)								2	2			
	103322	LOCKWASHER, 7/16" (12.9200)								2	2			
		#- FIG. 10B OF 7.0000.												
		11.1094 - RING, ENGINE FRONT TRUNNION MOUNTING SUPPORT												
		CUSHION												
	5166864	RING								1	1			

11.1000A ENGINE MOUNTING AND BASE

PART			TYPES											
FIG	NUMBER	NAME AND DESCRIPTION	1 2 3	1 2 9	1 3 6	1 4 1	1 4 3	1 4 6	1 5 3	1 5 6	1 5 7	1 7 8	1 8 9	1 9 8
11.1100 - SUPPORT, ENGINE REAR														
1A,C	5174197	SUPPORT		2			2							
	5167882	SUPPORT				2	2							
	5186759 #	* SUPPORT (DUAL CUSHION)								1	1			
	5174741	* MOUNTING ASSY. (CUSHION) (11.1072)								3	3			
	5186651 #	* BRACKET (TWO MOUNTING HOLES)												
	5186652 @	BRACKET (ONE MOUNTING HOLE)								1	1			
	5186758 @	SUPPORT (SINGLE CUSHION)								1	1			
	5167557	BRACKET (REAR)						2				2		
	5167957	BRACKET			2									
1A,C	5121674	WASHER (1/2" BEVEL) (11.1073)	AR											
	179882	BOLT, 1/2"-13X1 1/8" (12.9001)				8	8							
	186725	BOLT, 1/2"-13X1 1/2" (12.9001)						8		8	8	8		
	181431	BOLT, 1/2"-20X1 1/2" (12.9001)	4											
	179884	BOLT, 1/2"-13X1 3/8" (12.9001)	8											
	271585	BOLT, 5/8"-18X1 3/4" (12.9001)								2	2			
	271595	BOLT, 5/8"-18X4" (12.9001)								3	3			
	103323	LOCKWASHER, 1/2" (12.9200)	12	AR		8	8	8		8	8	8		
	103325	LOCKWASHER, 5/8" (12.9200)								5	5			
	117051	NUT, 1/2"-20 HEX. (12.9120)	4											
	117053	NUT, 5/8"-18 HEX. (12.9120)								5	5			
	# FIG. 10A OF 5.0000.													
	* FIG. 10B OF 7.0000.													
	@ FIG. 8H OF 4.0000.													
11.1105 - SPACER, ENGINE REAR SUPPORT														
	5177859	ADAPTOR					4							
	271595	BOLT, 5/8"-18X4" (12.9001)					2							
	103345	WASHER, 5/8" FLAT (12.9190)					2							
	103325	LOCKWASHER, 5/8" (12.9200)					2							
	117053	NUT, 5/8"-18 HEX. (12.9120)					2							
11.1115 - PANEL, ENGINE SUPPORT REAR														
1A,B	5167883	PANEL				1	1							
	5170298	BRACE, PANEL (R.H.)				1	1							
	5170297	BRACE, PANEL (L.H.)				1	1							
	179839	BOLT, 3/8"-16X1" (12.9001)				2	2							
	181429	BOLT, 1/2"-20X1 1/4" (12.9001)				6	6							
	103343	WASHER, 1/2" FLAT (12.9190)				6	6							
	103321	LOCKWASHER, 3/8" (12.9200)				2	2							
	103323	LOCKWASHER, 1/2" (12.9200)				6	6							
	117062	NUT, 3/8"-16 HEX. (12.9120)				2	2							
117051	NUT, 1/2"-20 HEX. (12.9120)				6	6								

11.1000A ENGINE MOUNTING AND BASE

PART		TYPES												
..FIG ..	NUMBER	NAME AND DESCRIPTION	1 2 3	1 2 9	1 3 6	1 4 1	1 4 3	1 4 6	1 5 3	1 5 6	1 5 7	1 7 8	1 8 9	1 9 8
	11.1120	- MOUNTING, ENGINE REAR SUPPORT ELASTIC												
	5174985	MOUNTING (2 1/4")				2								
	5169401 *	MOUNTING ASSY. (2 1/2")				2								
	271595	BOLT, 5/8"-17X4" (12.9001)				2								
	103345	WASHER, 5/8" FLAT (12.9190)				2								
	5184222	WASHER (1 1/8" DIA.) (7.8200)					2							
	5169134	WASHER (2 7/8" DIA.) (11.1072)				2								
	103325	LOCKWASHER, 5/8" (12.9200)				2								
	117053	NUT, 5/8"-18 HEX. (12.9120)				2								
		* NOT SERVICED, USE 5174985 MOUNTING AND 5184222 WASHER.												

11.1000A ENGINE MOUNTING AND BASE

PART		TYPES												
FIG	NUMBER	NAME AND DESCRIPTION	2 0 5	2 0 8	2 1 2	2 1 3	2 1 4	2 1 6	2 1 7	2 1 8	2 1 9	2 2 0	2 2 1	2 2 5
11.1001 - BASE, ENGINE MOUNTING														
1G	5110922	& BASE (60") (3 CYL.)			1									
	5185895	& * @ BASE (2 CYL.)				1								
	5111391	& BASE (38 1/4"L.) (2 CYL.)					1							
1G	5111268	& BASE (3 CYL.)							1					
1G	5111269	& BASE (3 CYL.)								1				
	5179719	& BASE (INCLUDES CONVERTER TANK)(4 CYL									1			
	5111281	& BASE (INCLUDES CONVERTER TANK)(4 CYL										1		
	5111282	& BASE (INCLUDES CONVERTER TANK)(4 CYL											1	
	5167104	SPACER (6.2022)									2			
1A	5166936	NIPPLE, 1 1/2" PIPE					1							
	5166937	NUT, 1 1/2" LOCK					1							
	179884	BOLT, 1/2"-13X1 3/8" (12.9001)					4							
	103321	LOCKWASHER, 1/2" (12.9200)					4							
	5170971	WASHER (3/8" BEVEL) (5.3015)							AR	AR	AR	AR	AR	AR
	5167615	WASHER (1/2" BEVEL) (11.1073)							AR	AR	AR	AR	AR	AR
	5170530	WASHER (3/4" BEVEL) (11.1073)				AR			AR	AR	AR	AR	AR	AR
		* FIG. 10E OF 7.0000.												
		@ FIG. 6C OF 3.0000.												
		& NO LONGER AVAILABLE FOR SERVICE,												
		CUSTOMER MUST FABRICATE.												
11.1035 - BUSHING, STARTING MOTOR CABLE INSULATION														
1D,H	5166891	BUSHING							1	1	1	1	1	
	5169559	NUT							1	1	1	1	1	
11.1070 - SUPPORT, ENGINE FRONT														
1A	5168507	SUPPORT												1
1A	5111381	SUPPORT												
	5110921	SUPPORT				1								
	5185896	@ SUPPORT					1							
	5189843	% BRACKET												
	5187024	SHIM (.003" THICK) (3.4036)		1										
	179838	BOLT, 3/8"-16X7/8" (12.9001)		AR										
	186725	BOLT, 1/2"-13X1 3/8" DR. HD. (12.9001)		4			4							
	223809	BOLT, 5/8"-18X1 1/2" (12.9001)					4							
	426449	BOLT, 5/8"-11X1 1/2" DR. HD. (12.9001)					2							
	181455	BOLT, 9/16"-18X1 1/2" (12.9001)						2						
	179895	BOLT, 1/2"-13X3 1/2" (12.9001)				4								
	186312	BOLT, 3/8"-24X4" (12.9001)		3										
	5111067	LOCK, BOLT				2								
	5111056	LOCKPLATE				4								
	103321	LOCKWASHER, 3/8" (12.9200)		3										

11.1000A ENGINE MOUNTING AND BASE

PART		TYPES											
FIG	NUMBER	NAME AND DESCRIPTION											
		2 0 5	2 0 8	2 1 2	2 1 3	2 1 4	2 1 6	2 1 7	2 1 8	2 1 9	2 2 0	2 2 1	2 2 5
	11.1070 - SUPPORT, ENGINE FRONT (CONT'D)												
	120898 LOCKWASHER, 9/16" (12.9200)					2							
	103325 LOCKWASHER, 5/8" (12.9200)					4							
	117049 NUT, 3/8"-24 HEX. (12.9120)		3										
	121983 NUT, 9/16"-18 (12.9120)					2							
	5187323 LOCKWIRE (.054") (20"L.)				AR								
	@ FIG. 6C OF 3.0000.												
	# FIG. 10B OF 7.0000.												
	% OBSOLETE												
	11.1072 - MOUNTING, ENGINE FRONT SUPPORT ELASTIC												
	5169400 MOUNTING ASSY. (CUSHION)												1
	5185898 ANGLE			4									
	5185901 * ANGLE				4								
	5185900 PAD			4									
	5185902 PAD				4								
	5185899 BLOCK			2									
	5185903 BLOCK					2							
	5185937 BUSHING			4		2							
	5113250 SHIM (4 1/4"X2"X.031") (1 HOLE)				AR	2							
	5185915 SPACER (19/32" I.D.X2 3/4"L.)			4		2							
	5169819 WASHER, 5/8" BEVEL (11.1073)			AR									
	5169134 WASHER (21/32")												1
	181455 * BOLT, 9/16"-18X1 1/2" (12.9001)			4		4							
	181459 * BOLT, 9/16"-18X2" (12.9001)					4							
	181460 BOLT, 9/16"-18X2 1/4" (12.9001)			4									
	455101 * BOLT, 9/16"-18X4" (12.9001)			4		2							
	428759 BOLT, 5/8"-18X4 1/2" (12.9001)												1
	103325 LOCKWASHER, 5/8" (12.9200)												1
	454730 NUT, 9/16"-18 HEX. LOCK (12.9140)			8	10								
	117053 NUT, 5/8"-18 HEX. (12.9120)												1
	* FIG. 10E OF 7.0000.												
	11.1073 - SPACER, ENGINE FRONT SUPPORT												
	5115890 SPACER (2.76"L.)						2						
	5169433 SPACER (1"L.)												1
	5170127 SPACER	2											
	5163858 SPACER	2											
	186340 BOLT, 1/2"-20X5 1/2" (12.9001)	2					2						
	103323 LOCKWASHER, 1/2" (12.9200)	2					2						
	117051 NUT, 1/2"-20 HEX. (12.9120)	2					2						
	11.1075 - BRACKET, ENGINE SUPPORT												
1C	5168508 BRACKET (FRONT)												1
1C	179884 BOLT, 1/2"-13X1 3/8" (12.9001)												4
	103323 LOCKWASHER, 1/2" (12.9200)												4