

Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
Aero Commander					
Commander	112,A	IO- 360-C1D6	ALX-8521	VSF7203	MZ-4222
	112TC	TO-360-C1A6D	ALX-8521	VSF7403	MZ-4222
	114	IO-540-T4A5D	ALX-8521		MZ-4222
	114	TIO-540-AG1A	ES4024 (SINGLE) ES4024L (DUAL) ES4019 (130 AMP)		
Darter	100	O-320		VR300 14-20	MZ-4204
		O-320-A2B	ALY- 8520		MZ-4222
Lark	180	O-360		VSF 7203	MZ-4222
		O-360-A1G6	ALX-8521		MZ-4222
		O-360-A2F	ALY-8520		MZ-4222
Shrike	200D	IO-520A			646238-2
	500	O-540-A	ALT-8521	VSF 7403	MHB-4016
		500A		IO-470-M	1119656
	500B	IO-540-E1B5	ALU-8521	1119237	MHB-4016
	500U	IO-540-E1B5	ALU-8521	VSF7403	MHB-4016
	500S	IO-540-E1B5	ALU-8521	VSF7403	MHB-4016
	520	GO-435-C		1118736	
	560A, E	GO-480-B			
	560F	IGO-540			
	680, 680E	GSO-480-A			
	685	GTSIO-520-F,K			646275-1
700	TIO-540-R2AD	ALU-8521		MHB-4016	
Sparrow	A9, A9A	O-540	ALT-8521		MHB-4016
Quail	A9B	IO-540	ALT-8521		MHB-4016
Aerostar					
	601P	IO-320-D1A	ALT-8521		MHB-4016
	602P	IO-360	ALT-8521		MHB-4016
	600	IO-540	ALT-8521	VSF 7403	MHB-4016
	601	IO-540	ALT-8521		MHB-4016
American Aviation					
Traveler		O-320-E2G	ALY-8520		
Yankee	AA-1	O-235	ALE-6520	VSF 7203	
		O-235-C2C			
Beagle					
Airdale	D5-160	O-320-B2B	ALT-8521		MHB-4016
	A-109	O-360-A1A			
B-206		GTSIO-520-C	1100723		646275-1
Husky	D5-180	O-360-A2A	ALY-8520		
Pup	200	IO-360-A1C	ALX-8521		MZ-4222
	115	O-235-C2A			
	150	O-320-A2A	ALY-8520		MZ-4204
Bede					
	MIS- 118	O-235-C2A	ALY-6520 ALY-8520		

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Model Name	Model Number	Engine Model	Alternator	Regulator	Starter	
Beech						
Bonanza	A35	E-185, 11		1118304		
	B35	E-185, 11		1118704		
	C35	E-185 - 11		1118704		
	D35, E35,	E-185 - 11		1118713		
	F35	E-185-11				
	G35	E-225-8				
	H35	O-470-G	631111	1118713	646238-2	
	J35	IO-470-C	631111	1118713	646238-2	
	K35, M35	IO-470-C	631111		646238-2	
	N35,P35, G33	IO-470-N	631111		646238-2	
	S35	IO-520-B	ALX-9524		646238-2	
	V35	IO-520-B	ALX-9524	VSF 7203	646238-2	
	V35A, V35B	IO-520-B	ALX-9524		646238-2	
	E33	IO-520-B	ALT-9522		646275-1	
	F33	IO-520-B	ALT-9522	VR-300 14 -35	646275-1	
	36, A36	IO-520-B-BA	ALX-9524	9000590	646238-2	
	B36	TSIO-520-UB	649305		646275-1	
	B36-550	IO-550-B	ALX-9524		646238-2	
	Debonair	C33A, E33A, E33C	IO-520-B	ALX-9524		646238-2
		33, A33	IO-470-J	631111	VR-300 14 -35	646238-2
B33, C33		IO-470-K	631111	VR-300-14-50	646238-2	
D33, E33		IO-470-K	631111		646238-2	
Musketeer	SPORT III	O-320-A	ALE-8521		MZ-4222	
	SPORT III	O-320-E	ALE-8521		MZ-4222	
	SUPER III	IO-360-A	ALE-8521		MZ-4222	
	SUPER III	IO-360	ALE-8521		MZ-4222	
	CUSTOM III	O-360-A	ALE-8521		MZ-4222	
	CUSTOM III	O-360-A4G	ALX-8521		MZ-4222	
	A23-19, C23	O-360-A	ALX-8421		MZ-4222	
	M23 III	O-320-E	ALY-8520		MZ-4222	
	A23, A23A,23	IO-346-A	ANG-6423S		MZ-4222	
	Sierra	C-24R	IO-360-A1B, A1D	ALY-8520		MZ-4222
Skipper	77	O-235-L2C	ALY-8521			
					MMU-4001	
Beachcraft - Twin						
Baron	55	IO-470-L	ALT-8520	1119237	646275-1	
	A55	IO-470-L	ALT-8520	1119237	646275-1	
	B55	IO-470-L	ALT- 8520	VSF 7403	646275-1	
	C55	IO-520-C	ALT-9522	9000591	646275-1	
	D55	IO-520-C	ALT-9522	9000591	646275-1	
	E55	IO-520-C	ALT-9522	9000591	646275-1	
	56TC	TIO-541-E1B4			MHB-4017	
	58	IO-520-C	ALT-9522	VSF 7403	646275-1	
	58A	IO-520-C	ALT-9522		646275-1	
	58C, 58C-550	IO-550-C	646842		646275-1	
Beachcraft - Twin						
Dutchess	76	O-360-E1A6D	ALY-8520		MZ-4222	
		LO-360-E1A6D	ALY-8520		MZ-4220	
Duke	60, A60, B60	TIO-541-E1A4			MHB-4017	
	81'-UP	TIO-541-G1AD			MHB-4017	

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Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
Queen Air	66	IGSO-480-A			
	70	IGSO-480-A		VSF 7203	
	80, 88	IGSP-540-A		VSF 7203	
	880	IGSP-540-A			
Travel Air	95	O-360-A1A	ALT-8521	1119144	MHB-4016
	B95	O-360-A1A	ALT-8521	1118976	MHB-4016
	D95A	IO-360-B1B	ALT-8521		MHB-4016
	E95	IO-360-B1B	ALT-8521	119237	MHB-4016
Twin Bonanza	B50	GO-435-C			
	C50	GO-480-F			
	D50, D50A	GO-480-G			
	E50, F50	GSO-480- A, B			
	G50, H50, J20	IGSO-480-A			
Bell Helicopters					
	47G-5	VO-435-A1F	ALV-9510		MHB-4008
	47G-5	TVO-435-F1A	ALU-9520		MHB-4008
Bellanca					
Champion	7KCAB, 8KCAB	IO-320-E	ALY-8520	VSF 7203	MZ-4204
	8GCAB	O-360-C	ALY-8520		MZ-4222
	8KCAB	AEIO-360-H1A	ALY-8520		MZ-4222
Viking	17-30A	IO-520-D, K	ALY-8524	VSF 7403	646238-2
	17-31A, 17-31ATC	IO-540-G1F5	ALE-8520		
Brantly					
	B2	VO-360	ALY-8520		
	B2B	IVO-360-A1A	ALX-8521		MHB-4016
	305	IVO-540-A1A			MZ-4222
Cessna- Single					
Auhusky	150A THRU M	O-200-A	DOFF10300F	VR 600	MZ-4214
	152, F152	O-235-L2C	ALU-8521	VSF 7203	MMU-4001
	T188	TSIO-520-T	DOFF10300B		646275-1
	205, 205A	IO-470-S	DOFF10300J	1119224	646238-2
Agtruck	188	IO-520-D	DOFF10300J		646238-2
Agwagon	188	IO-520-D	DOFF10300J		646238-2
Cardinal	177	O-360-E	ALY-8520		MZ-4222
	177A	O-360-A1F6D	ALY-8520		MZ-4222
	177GR	IO-360-A1B6D	ALY-8520	VSF 7203	MZ-4222
Centurion	210, 210A THRU C	IO-470-E	DOFF10300J	1118704	646238-2
	210K THRU R	IO-520-A, J, L	DOFF10300J	VSF 7403	646238-2
			DOFF10300B		646275-1
	T210K THRU L	TSIO-520-C, H, R	E3FF10300AA	VSF 7403	646275-1
	T210K M, N	TSIO-520-C, H, R	E3FF10300AA	VSF 7204	646275-1
	P210	TSIO-520-P	E3FF10300AA	VSF 7403	646275-1
Cessna- Single					
Cutlass RG	172RG	O-360-F1A6	DOFF10300B	VR 600	MHB-4016
Hawk XP	R173K	IO-360-K	DOFF10300F		646238-2
Skyhawk	172A THRU H	O-300-D	DOFF10300J	1118704	MZ-4222
	172 I, J, K, L, M	O-320-E2D	DOFF10300J	VSF 7203	MZ-4222
	172N	O-320-H	DOFF10300B	VR 600	MHB-6016

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Model Name	Model Number	Engine Model	Alternator	Regulator	Starter	
Skylane	182 A THRU D	O-470-L	DOFF10300J	1118704	646238-2	
	182 E THRU F	O-470-R, S	DOFF10300J	1118704	646238-2	
	182 G THRU P	O-470-R, S	DOFF10300J	1119224	646238-2	
	182 R	O-470-U	631111	VSF 7203	646238-2	
	182	O-540-J3C5D	ALU-8521		MHB-4016	
Skywagon II	185 A THRU E	IO-470-F	DOFF10300J	1118704	646238-2	
	185F, A1853, A185F	IO-520-D	DOFF10300J		646238-2	
Stationair 6	U206A THRU G	IO-520-F	DOFF10300B		646275-1	
	TU-206	TSIO-520-C	DOFF10300J	1119224	646238-2	
Cessna - Double						
C-310	310	O-470-B		1118976	646238-2	
	310A	O-470-M			646275-1	
	310D THRU Q	IO-470-D,U,V,VO	ALT-8520		646275-1	
	310Q	IO-470-D,U,V,VO	ALT-8520	9000591	646275-1	
	310R	IO-520-M	ALT-9522		646275-1	
	T310	TSIO-520-B	ALT-9522		646275-1	
T-188C		TSIO-520T			646275-1	
T-207	70-'76	TSIO-520G			646238-2	
Chancellor	414, 414A	TSIO-520-J, N	ALT 9522	VSF 7403	646275-1	
Crusader	T303	TSIO-520-AE	E3FF10300AA	VSF7403	646275-1	
		LTSIO-520-AE	E3FF10300AA		646275-1	
		GTIO-520-D,H,L,N	AKT-9522	VSF 7403	646275-1	
Golden Eagle	421	GTIO-520-D,H,L,N	AKT-9522	VSF 7403	646275-1	
Skymaster	336, 337	IO-360-G	633962		646275-1	
	337 SUPER	TSIO-360	DOFF10300E		646275-1	
	P337G, H	TSIO-360-C	633962		646275-1	
	T337H	TSIO-360-H	633962		646275-1	
	340	TSIO-520-K	ALV-9510		646275-1	
	340A	TSIO-520-N	ALV-9510		646275-1	
	401	TSIO-520-E		9000591	646275-1	
	402A,B	TSIO-520-E		VSF 7403	646275-1	
	402C	TSIO-520-VB	649305		646275-1	
	Skynight	320A, B, C	TSIO-470-B,C,D	ALT-9522	1119656	646275-1
		320D, E, F	TSIO-520-B		9000591	646275-1
	Titan	404	GTSIO-520-M	646491		646275-1
		411	GTSIO-520-C	632590		646275-1
411A		GTSIO-520-C	632590	9000591	646275-1	
Champion						
Agriculture	7GCBA	O-320	ALY-8520		MZ-4222	
Challenger	7GCA, 7GCB	7KC	ALY-8520		MZ-4204	
Christian						
Pitts Special	S-1T	AEIO-360-A1E	ALY-8420		MZ-4222R	
	S-2B	AEIO-540-D4A5	ALU-8421		MHB-4016R	
	S-2S	AEIO-540-D4A5	ALU-8421		MHB-4016R	
Cirrus						
	SR20	IO-360-ES	654200		646275-1	
	SR22	IO-550-N	TCM-646845-A1		646238-2	
Enstrom						
	F28,F28A,280	HIO-360-C	ALY-8520		MZ-4222	
	F28B	HIO-360-B2A	ALY-8521		MZ-4222	
	G28C, 280C	HIO-360-E1AD	ALX-8521		MZ-4222	
	F28E, F28F	IO-360-F1AD	ALY-8521		MZ-4222	

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Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
Found Bros.					
Centennial	100	IO-720 IO-540	ALT-8521 ALT-8521		MHJ-4004 MHB-4016
Franklin					
		4A-235-B 6A-335-B1, B1A 6A-350-C1A 6A-350-C2A 6AS-335-B	ALH-5106S ALH-5106S ALH-5106S ALH-5106S ALT-5102S		MZ-4203 MCL-6502 MDB-6101
Gulfstream					
Cheetah	AA-5A	O-320-E			MZ-4204
Cougar	GA-7	O-320-D			MZ-4222
Tiger	AA-5B	O-360-A4K	DOFF10300J		MZ-4222
Travel/LYNX	AA-1C	O-235-L2C	ALY8520		MZ-4204
Trainer	AA-1, 1A, 1B	O-235-C			
Helio					
	700	TIO-540-J2BD	ALU-8521		MHB-4016
	800	IO-720-A1B	ALU-8521		MHB-4004
Caballero		O-540-A	ALX-8521		MZ-4222
Courier		GO-435-C GO-480-G GSO-480-A			
	SUPER STARATO				
Twin		O-540-A	ALX-8521		MZ-4222
Twin		O-540-A	ALT-8521		MHB-4016
Hughes					
	300, 300C	HIO-360	ALX-8521S		MZ-4221
	TH-55A, 269A, C	HIO-360	ALU-8521S		MHB-4020
	YHO-2HL	O-360-C2E	ALY-8520		MZ-4222
Intermountain MFG					
	B1	IO-720-A1A	ALT-8521		MHJ-4004
Lake					
	C-1	O-320-A			MZ-4204
	LA-4	O-360A		1118736	MZ-4222
	C-2, LA-4A	O-360-A			MZ-4222
	LA-4-200	IO-360-A-1B6	ALY-8520	VSF 7203	MZ-4222
	200EP	IO-360-A1B6	ALY-8520		MZ-4222
	LA-250	IO-540-C4B5	ALX-8521		MZ-4222
Lancair					
Columbia		IO-550N	TCM 646845		646238-2 646275-1
Maule					
Astro Rocket	M4	6A-335B		1118736	MZ-4203
Jetasen	M4	O-300-A			534111
Rocket	M4	IO-360-A	629820		646275-1
Strato Rocket	M4	6A-350C			MCL-6502
	M5-180	O-360-C1F	ALX-8521		MZ-4222
	MX-7-180	O-360-C1F	ALX-8521		MZ-4222
	M5-210	IO-360-D	629820		646275-1
	M5-210TC	TO-360-C1A6D			
	M5-235, M7-235	O-540-J1A5D	ALY-8520		MZ-4222
	MX-7-235	O-540-W1A5D	ALY-8520		MZ-4222

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Meyers					
	MAC-145	C-145			1109656
	200	O-470-M			646275-1
	200A, B	IO-470-D			646275-1
Mooney					
Bravo	M20	O-320-A			
	M20M	TIO-540-AF1B	ES4009(DUAL)	VSF 7403	MHB-4018 MCL-6501 TCM 634592 TCM 646238-2
Chaparral	M20E	IO-360-A1D	ALY-8520	1119224	MZ-4222
Executive	M20F	IO-360-A1A	ALY-8520	1119224	MZ-4222
Encore	M20K	TSIO-360-SB	TCM649172	VSF 7203	TCM 646275-1
Mark 21	M20A, B, C	O-360-A1D	ALY-8520		MZ-4222
Master	M20D	O-360-A2D		1119224	MZ-4222
Mustang	M22	TIO-541-A			
Statesman	M20G	O-360-A1A	ALX-8521		MZ-4222
	M20J-201, 205	IO-360-A3B6D	ALY-8520	1118736	MZ-4222
	M20K-231	TSIO-360-GB	ALX-9525B	VSF 7203	646238-2
	M20K - 252	TSIO-360-MB1			646275-1
	M20M-TLS	TIO-540-AF1A	ES4009LS		
Navion					
	A	E-185			
	B	GO-435-C			
	D	O-470-P			646238-2
	E	IO-470-C			646275-1
	F,G	IO-470-H			646238-2
	H	IO-520-B			646238-2
Piper - Single					
Archer	PA-28-181	O-360-A4M			MZ-4222
Arrow	PA-28-180	IO-360-B1E	ALY-8520	VSF 7230	MZ-4222
	PA-28R-200	IO-360-C1C		VSF 7203	MZ-4222
	PA-28R-201	TSIO-360-FB			646238-2
Brave	PA-36	6-285-B			
	PA-36	IO-540-K1G5	ALU-8521		MHB-4016
	PA-36	IO-720-D1CD	ALU-8521		MHJ-4004
Challenger	PA-28-180	O-360-A3A	ALY-6522	VSF 7203	MZ-4222
Charger	PA-28-236	O-540-B2B5		VSF 7203	
Cherokee	PA-28-140	O-320-E2A	ALY-8520R	VSF 7203	MZ-4222
	PA-28-150	O-320-A2B		VSF 7203	MZ-4204
	PA-28-161	O-320-B2B, D3G			MZ-4222
Cherokee Six	PA-36-260	O-540-E4B5			MZ-4222
	PA-32-300	IO-540-K-1A5	ALU-8521	VSF 7203	MHB-4016
Colt	PA-22-108	O-235-C	ALY-8520		
Comanche	PA-24-180	O-360-A1A	ALY-8520	1118704	
	PA-24-250	O-540-A1A	ALX-8521	1119224	MZ-4222
	PA-24-260	IO-540-C	ALX-8521	VSF 7203	MZ-4222
	PA-24-260	IO-540-B, D, N	ALX-8521	VSF 7203	MZ-4222
	PA-24-260 TURBO	IO-540-R1A5	ALX-8521		MZ-4222
	PA-24-400	IO-720-A1A	ALT-8521	1119656	MHJ-4004
Dakota	PA-28-236	O-540-J3A5D	ALY-8520	VSF 7203	MZ-4222
	PA-28-201T	TSIO-360-FB			646238-2

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Lance	PA-32-300	IO-540-K1A5D	ALX-8521	VSF 7203	MZ-4222
Piper Single Engine					
Lance II	PA-32R-300	IO-540-K1G5D	ALX-8521	VSF 7403	MZ-4222
	PA-32RT-300	TIO-540-A1AD	ALU-8521		MHB-4016
Malibu	PA-46-301-P	TSIO-520-BE			646275-1
		TSIO-520-BE	646845		646238-2
		TSIO-550-C	646845		646238-2
Mirage	PA-46-350-P	TIO-540-A32A	ALU-8521LS		MHB-4016
Pawnee	PA-22-150	O-320-A1A, A2A			
	PA-25-235	O-540-B2B5		VSF 7203	
	PA-25-260	O-540-G1A5, G2A5	ALY-6527	VSF 7403	MZ-4222
Saratoga	PA-32-301	IO-540-A1AD	ALX-8521R		MZ-4222
	PA-32-301T	TIO-540-S1AD	ALY-6522		MZ-4222
	PA-32R-301	IO-540-K1G5D	ALX-8521R	VSF 7403	MZ-4222
	PA-32R-301T	TIO-540-S1AD	ALY-6522		MZ-4222
Turbo Saratoga	PA-32R-301T	TIO-540-AH1A	ES4011LS		MHB-4016
Tomahawk	PA-38	O-235-L2C	ALY-6521	VSF 7203	MZ-4204
Tri-Pacer	PA-22-135	O-290-2D			MZ-6204
	PA-22-150	O-320-A2A, A2B	ALY-8520		MZ-4204
	PA-22-160	O-320-B2A			MZ-4204
Piper Twin Engine					
Apache	PA-23-150	O-320-A	ALY-8520	1118704	MZ-4204
	PA-23-160	O-320-B	ALY-8520	1119346	MZ-4204
	PA-23-235	O-540-B		1119246	MZ-4222
Aztec	PA-23	O-540-A			
	PA-23-C TURBO	IO-540-J4A5			
	PA-23-C,D,E,F	IO-540-C			
	PA-23-C,D,E,F	TIO-540-C1A			
Chieftain	PA-31-350-CR	TIO-540-J2BD	ALU-8521	VSF 7403	MHB-4016
		LTIO-540-J2BD	ALU-8521		MHB-4014
Mojave	PA-31P-350	TIO-540-B2AD	ALU-8521	VSF 7403	MHB-4018
		LTIO-540-V2AD	ALU-8521		MHB-4014
Navajo	PA-31-300	IO-540-M	ALU-8521	VSF 7403	MHB-4016
	PA-31-310	TIO-540-A2C	ALU-8521		MHB-4018
	PA-31-325-CR	TIO-540-F2BD	ALU-8521		MHB-4018
		LTIGO-540-F2BD	ALU-8521		MHB-4014
	PA-31P	TIGO-541-E1A	ALV-9510	VSF 7403	MHB-4005
Piper Aerostar	PA-60-600	IO-540-G1B5			
	PA-60-600A	IO-540-K1J5	ALU-8521		MHB-4016
	PA-60-601	IO-540-P1A5	ALU-8521		MHB-4016
	PA-60-601B	IO-540-S1A5	ALU-8521		MHB-4016
	PA-60-601P	IO-540-S1A5	ALU-8521		MHB-4016
	PA-60-602P	IO-540-AA1A5	ALU-8521		MHB-4016
	PA-60-700P	TIO-540-U2B	ALU-6521		MHB-4016
		LTIO-540-U2B	ALU-8521		MHB-4014
Seminole	PA-44-180	LO-360-E1A6D	ALY-6521	VSF 7203	
	PA-44-180T	TO-360-E1A6D			MZ-4222
		LTO-360-E1A6D			MZ-4220
Seneca	PA-34	IO-360-1EG		VSF 7203	MZ-4222
		LIO-360-C1E6			MZ-4220
Seneca II	PA-34-200T	TSIO-360-EB	ALX-9525B		646238-2
		LTSIO-360-EB	ALX-9525B		646238-2
Seneca III	PA-34-220T	TSIO-360-KB	ALX-9525B		646238-2

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Aircraft and Engine Component Application Data

LTSIO-360-KB

ALX-9525B

646238-2

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
Piper Twin Engine					
Apache	PA-23-150	O-320-A	ALY-8520	1118704	MZ-4204
	PA-23-160	O-320-B	ALY-8520	1119346	MZ-4204
	PA-23-235	O-540-B			MZ-4222
Aztec	PA-23	O-540-A			
	PA-23-C TURBO	IO-540-J4A5			
	PA-23-C,D,E,F	IO-540-C			
	PA-23-C,D,E,F	TIO-540-C1A			
Chieftan	PA-31-350-CR	TIO-540-J2BD	ALU-8521	VSF 7403	MHB-4016
		LTIO-540-J2BD	ALU-8521	VSF 7403	MHB-4014
Mojave	PA-31P-350	TIO-540-B2AD	ALU-8521	VSF 7403	MHB-4018
		LTIO-540-V2AD	ALU-8521		MHB-4014
Navajo	PA-31-300	IO-540-M	ALU-8521	VSF 7403	MHB-4016
	PA-31-310	TIO-540-A2C	ALU-8521		MHB-4018
	PA-31-325-CR	TIO-540-F2BD	ALU-8521		MHB-4018
		LTIGO-540-F2BD	ALU-8521		MHB-4014
Piper Aerostar	PA-31P	TIGO-541-E1A	ALV-9510	VSF 7403	MHB-4005
	PA-60-600	IO-540-G1B5			
	PA-60-600A	IO-540-K1J5	ALU-8521		MHB-4016
	PA-60-601	IO-540-P1A5	ALU-8521		MHB-4016
	PA-60-601B	IO-540-S1A5	ALU-8521		MHB-4016
	PA-60-601P	IO-540-S1A5	ALU-8521		MHB-4016
	PA-60-602P	IO-540-AA1A5	ALU-8521		MHB-4016
	PA-60-700P	TIO-540-U2B	ALU-8521		MHB-4016
		LTIO-540-U2B	ALU-8521		MHB-4014
		LO-360-E1A6D	ALY-6521	VSF 7203	
	Seminole	PA-44-180	TO-360-E1A6D		
PA-44-180T		LTO-360-E1A6D			MZ-4220
Seneca	PA-34	IO-360-1E6		VSF 7203	MZ-4222
		LIO-360-C1E6			MZ-4220
Seneca II	PA-34-200T	TSIO-360-EB	ALX-9525B		646238-2
		LTSIO-360-EB	ALX-9525B		646238-2
Seneca III	PA-34-220T	TSIO-360-KB	ALX-9525B		646238-2
		LTSIO-360-KB	ALX-9525B		646238-2
Seneca IV		LTSIO-360-KB	ALX-9525B/643008		646238-2
Seneca V		LTSIO-360-RB	654200/ES4024LP		646275-1
Twin Comanche	PA-30-160	IO-320-B1A	ALX-8521		MZ-4222
	PA-39T-CR	IO-320-C1A	ALX-8521		MZ-4222
		LIO-320-C1A	ALX-8521		MZ-4220
		IO-320-B1A	ALX-8521		MZ-4222
		LIO-320-C1A	ALX-8521		MZ-4220
Riley					
Rocket					
Skyliner- Heron		IO-540	ALT-8521		MHB-4016
Robinson					
	R22	O-320-B	ALY-8520		MZ-4222
	R22	O-320-A	ALY-8520		MZ-4222
Rockwell					
	710	TIGO-541-D1B	ALV-9510		MHB-4005
Schweizer					
	269A	HO-360-B	ALY-6522		MZ-4222
	200	HIO-360-B	ALY-6522		MZ-4222

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Aircraft and Engine Component Application Data

Model Name	300 Model Number	HIO-360-A Engine Model	ALU-8521 Alternator	Regulator	Starter
Teledyne					
Continental Motors	300C	HIO-360-D1A	ALU-8521		
		C-125-2	534111		1109656
		C-145-2	534111		1109656
		C-145-2H	543111		1109656
		C-75	543111		1109656
		C-85	543111		1109656
		C-90	543111		1109656
		E-165-2	1101887		
		E-185-1	1101887		
		E-185-3	1101887		
		E-185-8,9,11	1101887		532207
		E-225-4	1101887		532207
		E-225-8	1101887		
		GO-300-A,C	1101910		1109677
		GO-300-D,E	1101910		
		GTSIO-520-C	632590		646275-1
		GTSIO-520-D	ALV-9510		646275-1
		GTSIO-520-D,F,H,K			646275-1
		GTSIO-520-L,M,N	646304		646275-1
		IO-240-A,B	633661		MZ-4214 (*)
		IO-360	ALM-5103		646275-1
		IO-360-A,C,D	629820		646275-1
		IO-360-G,H	633962		646275-1
		IO-360-J,K,ES	633661		646238-2
		IO-470-C,F,H,N,S	627272		646238-3
		IO-470-D	627274		646275-1
		IO-470-E,J,K	642707		646238-3
		IO-470-G,R	642707		646238-2
		IO-470-L	630686		646275-1
		IO-470-M,U,V	629417		646275-1
		IO-520-A	627272		646238-2
		IO-528B,C	ALV-9510		646275-1
		IO-520-BA	ALX-9524		646238-2
		IO-520-C	632590		646275-1
		IO-520-D,F,J,L			646238-2
		IO-520-E	629417		646275-1
		IO-520-K	ALY-8524		646238-2
		IO-520-M			646275-1
		IO-550-A,G	646843		646275-1
		IO-550-B,C	649304		646275-1
		IO-550-D			646238-2
		IO-550-E	ALT-8520		646275-1
		IO-550-F	ALX-8523		646238-2
		IO-550-L			646275-1
		LTSIO-360-E,EB,KB	ALX-9525B		646238-2
		O-200A,B (Key Start)	633661		MZ-4214
		O-200A,B (Pull Start)	543111		1109656
		O-300-A	534111		1109656
		O-300-B	534111		1109656
		O-300-C	534111		1109656
		O-300-D	534111		646238-2

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Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
		O-470-A,E	642707		646238-2
Teledyne		O-470-B	627274		646275-1
Continental Motors		O-470-G,R	627272		646238-3
		O-470-J,K,L	642707		646238-3
		O-470-M	629417		646275-1
		O-470-P	627272		646238-2
		O-470-S,U			646238-3
		TIARA 6-285B2	ANG-6423		MHP-4004
		TIARA 6-285B3	ALX-6523		636363
		TIARA 6-285C1	ALX-6523		636363
		TIARA 6-285C2	ANG-6423		MHP-4004
		TIARA 6-320B1	ANG-6423		MHP-4004
		TSIO-360-A,D	633962		646275-1
		TSIO-360-B,C,H,JB	633962		646275-1
		TSIO-360-E,F	ALX-9525B		646238-2
		TSIO-360-GB,KB,LB	ALX-9525B		646238-2
		TSIO-360-MB	649280		646275-1
		TSIO-520-B	ALV-9510R		646275-1
		TSIO-520-B,E	632590		646275-1
		TSIO-520-C,G,M			646238-2
		TSIO-520-D	631547		646238-2
		TSIO-520-E,J	ALV-9510R		646275-1
		TSIO-520-H,P,R,AF			646275-1
		TSIO-520-J,K,L,N			646275-1
		TSIO-520-T,AE,CE			646275-1
		TSIO-520-UB	ALT-9522		646275-1
		TSIO-520-VB			646275-1
		TSIO-520-WB	649304		646275-1
		TSIOL-550-A	649304		646275-1
Textron Lycoming		O-235-C1	1101900		MZ-4204(10/12)
			1101915		
			ALE-6406		
			ALE-8406		
			ALY-8520		
			ALY-6520		
		O-235-C1B	1101900		MZ-4204(10/12)
			1101915		
			ALE-8406		
			ALY-8520		
		O-235-C1C	ALY-8420		MZ-4204(10/12)
		O-235-C2A	1101900		MZ-4204(10/12)
			ALE-6520		
			ALE-8520		
			ALY-8520		
		O-235-C2C	ALT-8521		
			ALY-8520		
			ALY-6520		
		O-235-F2A	ALE-8520		MZ-4204(10/12)
		O-235-F2B	ALE-8406		MZ-4204(10/12)
			ALY-8520		
		O-235-H2C	ALY-8520		MZ-4204(10/12)
		O-235-J2A	ALY-8520		MZ-4204(10/12)
		O-235-K2A	ALY-8520		MZ-4204(10/12)
		O-235-K2B	ALY-8520		MZ-4204(10/12)

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Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
Textron Lycoming		O-235-K2C	ALY-8520		MZ-4204(10/12)
		O-235-L2A	ALY-8520 ALX-8521		MZ-4204(10/12) MMU-4001(10/12)
		O-235-L2C	ALY-8520 ALY-6520 ALU-8521		MZ-4204(10/12) MMU-4001(10/12)
		O-235-M1	ALY-8520		MZ-4204(10/12)
		O-235-N2A	ALY-8520		MZ-4204(10/12)
		O-235-N2C			MMU-4001(10/12)
		O-235-P2A			MZ-4204(10/12)
		O-290-D	ALY-8520LS		MZ-4204(10/12) MZ-4222(12/14)
		O-290-D2	ALY-8520LS		MZ-4204(10/12) MZ-4222(12/14)
		O-290-D2B	ALY-8520LS		MZ-4204(10/12) MZ-4222(12/14)
		O-290-D2C	ALY-8520LS		MZ-4204(10/12)
		AEIO-320-E1B	ALY-8520		MZ-4204(10/12)
		AEIO-320-E2B	ALY-8520		MZ-4204(10/12)
		AIO-320-B1B	ALE-8520 ALT-8521		MZ-4222(12/14) MHB-4016(12/14)
		AIO-320-C1B	ALE-8520		MZ-4222(12/14)
		IO-320-B1A	1101900 1101915 1100718 ALX-8521 ALY-6520 ALE-8520		MZ-4222(12/14)
		IO-320-B1C	1101915 1100718 ALY-6520 ALY-8526 ALE-8520		MZ-4222(12/14)
		IO-320-C1A	1101915 1100718 ALX-8521 ALY-8520 ALY-6520 ALE-8521		MZ-4222(12/14)
		IO-320-D1A	1100718 ALZ-8523 ALY-6520 ALE-8520		MHB-4016(12/14) MZ-4222(12/14)
		IO-320-E1A	ALE-8520 ALY-8520		MZ-4204(10/12)
		IO-320-E1B	ALY-8520		MZ-4204(10/12)
		IO-320-E2A	1100718 ALE-8520 ALY-6520 ALE-8521		MZ-4222(12/14) MZ-4204(10/12)
		IO-320-E2B	ALY-8520		MZ-4204(10/12)
		LIO-320-B1A	ALX-8521		MZ-4220(12/14)

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Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
Textron Lycoming			ALY-6520		
			ALE-8521		
		IO-320-E2B	ALY-8520		MZ-4204(10/12)
		LIO-320-B1A	ALX-8521		MZ-4220(12/14)
			ALY-6520		
			ALE-8521		
		LIO-320-C1A	ALX-8521		MZ-4220(12/14)
			ALY-6520		
			ALE-8521		
		O-320-A2A	1101899		MZ-4204(10/12)
			1101900		MZ-4222(12/14)
			1101901		MHB-4016(12/14)
		O-320-A2B	ALE-8520		MZ-4204(10/12)
			ALY-8520		MZ-4222(12/14)
			ALE-8521		MZ-4224(12/14)
		O-320-A2C	ALY-8520		MZ-4204(10/12)
			1101900		MZ-4222(12/14)
					MZ-4224(12/14)
		O-320-A2D	ALE-8520		MZ-4204(10/12)
			ALY-8520		MZ-4222(12/14)
		O-320-A3A	1101900		MZ-4204(10/12)
			1101915		MZ-4222(12/14)
			1105052		
			1100718		
			ALU-8521		MHB-4016(14/14)
			ALY-6520		
			ALE-8521		
		O-320-A3B	ALE-8521		MZ-4204(10/12)
			ALY-8520		MZ-4222(12/14)
			1101899		
			1101900		
			1101901		
			1101915		
			1105052		
			1100718		
			ALE-8520		
			ALU-8521		
			ALY-6520		
		O-320-A3C	1101899		MZ-4204(10/12)
			1101900		MZ-4222(12/14)
		O-320-B2A			MZ-4204(10/12)
					MZ-4222(12/14)
			1101901		MHB-4016(12/14)
		O-320-B2B	ALE-8520		MZ-4222(12/14)
			ALT-8521		MHB-4016(12/14)
			ALY-8520		MZ-4204(10/12)
			1101899		
			1101900		
			1101901		
			1101915		
			1105055		
			1100717		
			1100718		

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Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
Textron Lycoming			ALU-8521		
			ALY-6520		
			ALE-8521		
		O-320-B2C	ALY-8520		MZ-4222(12/14)
					MZ-4224(12/14)
		O-320-B3A	1101899		MZ-4204(10/12)
			1101900		MZ-4222(12/14)
			1101915		
			1105052		
		O-320-B3B	ALE-8520		MZ-4222(12/14)
			ALY-8520		
			1101899		
			1101900		
			1101901		
			1101915		
			1100718		
			ALU-8521		MHB-4016(12/14)
			ALY-6520		
			ALE-8521		
		O-320-B3C	1101915		MZ-4222(12/14)
		O-320-D1A	ALY-8520		MZ-4222(12/14)
			ALU-8521		MHB-4016(12/14)
			1101899		
			1101915		
			1100718		
			ALY-6520		
			ALE-8521		
		O-320-D1D	ALY-8520		MZ-4222(12/14)
			ALY-6520		
		O-320-D1F	ALE-8520		MZ-4222(12/14)
			ALU-8521		MHB-4016(12/14)
			ALY-8520		
		O-320-D2A	ALE-8520		MZ-4222(12/14)
			ALU-8521		MHB-4016(12/14)
			ALY-8520		MZ-4204(10/12)
			1101899		
			1101900		
			1100718		
			ALZ-8523		
			ALY-6520		
			ALE-8521		
		O-320-D2B	ALE-8406		MZ-4222(12/14)
			ALY-8520		MZ-4204(10/12)
			1101900		
		O-320-D2C	ALE-8520		MZ-4222(12/14)
			1101900		
			1100718		
			ALU-8521		MHB-4016(12/14)
			ALY-6520		
			ALE-8521		
		O-320-D2G	ALY-8520		MZ-4222(12/14)
					MHB-4016(12/14)
		O-320-D2J			MHB-4016(12/14)

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Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
Textron Lycoming		O-320-D3G			MZ-4222(12/14)
		O-320-D2J			MHB-4016(12/14)
		O-320-D3G			MZ-4222(12/14)
		O-320-E1A	ALE-8520		MZ-4222(12/14)
			ALT-8521		MHB-4016(12/14)
			ALY-8520		
			1101899		
			1105052		
			1100718		
			ALE-8521		
			ALU-8521		
			ALY-6520		
		O-320-E1F	ALE-8520		MZ-4222(12/14)
			ALY-8520		
		O-320-E2A	ALE-8520		MZ-4204(10/12)
			ALX-8521		MZ-4222(12/14)
			ALT-8521		MHB-4016(12/14)
			ALY-8520		
			1101899		
			1101900		
			1101915		
			1105052		
			1100717		
			1100718		
			ALX-8521		
			ALU-8521		
			ALY-6520		
			ALE-8521		
		O-320-E2B	1105052		MZ-4204(10/12)
			1100717		MZ-4222(12/14)
			1100718		
			ALU-8521		
			ALY-6520		
			ALE-8521		
		O-320-E2C	ALE-8520		MZ-4222(12/14)
		ALY-8520			
		ALE-8521			
		1105052			
		1100718			
		ALU-8521			
		ALY-8520			
		ALY-6520			
		ALE-8521			
	O-320-E2D			MHB-4016(12/14)	
		ALY-8520		MZ-4222(12/14)	
	O-320-E2F	ALE-8520		MZ-4222(12/14)	
	O-320-E2G	ALY-8520		MZ-4222(12/14)	
	O-320-E2H			MZ-4222(12/14)	
	O-320-E3D	ALY-8520		MZ-4204(10/12)	
				MZ-4222(12/14)	
	O-320-E3H			MZ-4204(10/12)	
				MZ-4222(12/14)	

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Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
Textron Lycoming		O-320-H2AD			MZ-4222(12/14)
		O-340-SERIES	1101899 1101900		MHB-4016(12/14) MZ-4222(12/14)
		AEIO-360-A1E	ALY-8520		MHB-4016(12/14) MZ-4222(12/14)
		AEIO-360-B1G6	ALY-8520		MZ-4222(12/14)
		AEIO-360-H1A	ALY-8520		MZ-4222(12/14)
		AIO-360-A1A	ALE-8520 ALT-8521LS ALU-8521LS		MZ-4222(12/14) MHB-4016(12/14)
		AIO-360-A1B	ALE-8520 ALX-8521LS ALT-8521LS ALU-8521LS		MZ-4222(12/14)
		AIO-360-B1B	ALE-8520 ALY-8520LS ALX-8521LS ALT-8521LS		MZ-4222(12/14)
		HIO-360-A1A	1100717 ALX-8521LS ALU-8521LS		MHB-4016(12/14) MZ-4226(12/14) MHB-4020(12/14)
		HIO-360-B1A	1101915 ALX-8521LS ALU-8521LS		MZ-4226(12/14) MHB-4020(12/14)
		HIO-360-C1A	1101915 ALX-8521 ALY-8520 1101900 1101915		MZ-4222(12/14)
		HIO-360-C1B	ALY-8520 1101900 1101915		MZ-4222(12/14)
		HIO-360-D1A	1100717 ALX-8521LS ALU-8521LS		MZ-4226(12/14) MHB-4020(12/14)
		HIO-360-E1AD	ALX-8521		MZ-4225(12/14)
		HIO-360-E1BD	ALX-8521		MZ-4225(12/14)
		HIO-360-F1AD	ALX-8521		MZ-4222(12/14) MZ-4225(12/14)
		HO-360-B1A			MZ-4226(12/14)
		HO-360-B1B			MZ-4226(12/14)
		IO-360-A1A	ALE-8520 ALY-8520LS ALT-8521LS ALU-8521LS		MZ-4222(12/14) MHB-4016(12/14)
		IO-360-A1B	1100717 ALE-8520 ALZ-8523 ALY-8520LS ALT-8521LS		MZ-4222(12/14) MHB-4016(12/14)
		IO-360-A1B6	ALY-8520LS		MZ-4222(12/14)

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Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
			ALX-8521LS		
			ALT-8521LS		MHB-4016(12/14)
Textron Lycoming			ALU-8521LS		
		IO-360-A1B	1100717		MZ-4222(12/14)
			ALE-8520		
			ALZ-8523		
			ALY-8520LS		
			ALT-8521LS		MHB-4016(12/14)
		IO-360-A1B6	ALY-8520LS		MZ-4222(12/14)
			ALX-8521LS		
			ALT-8521LS		MHB-4016(12/14)
			ALU-8521LS		
			ALV-8511		
		IO-360-A1B6D	ALY-8520LS		MZ-4222(12/14)
			ALY-6520LS		
			ALU-8521LS		MHB-4016(12/14)
		IO-360-A1C	ALX-8521LS		MZ-4222(12/14)
			ALT-8521LS		MHB-4016(12/14)
		IO-360-A1D	ALY-8520LS		MZ-4222(12/14)
		IO-360-A1D6	ALZ-8523		MZ-4222(12/14)
			ALY-8520LS		
		IO-360-A2A	1100717		MZ-4222(12/14)
			ALY-8520LS		
		IO-360-A2B	ALE-8520		MZ-4222(12/14)
			ALZ-8523		
			ALY-8520LS		
		IO-360-A3A			MZ-4222(12/14)
		IO-360-A3B6D	ALY-6520LS		MZ-4222(12/14)
			ALU-8521LS		MHB-4016(12/14)
			ALU-6521LS		
		IO-360-B1A			
		IO-360-B1B	ALZ-8523		MZ-4222(12/14)
			ALY-8520LS		
			ALT-8521LS		MHB-4016(12/14)
		IO-360-B1D	ALY-8520LS		MZ-4222(12/14)
		IO-360-B1E	ALY-8520LS		MZ-4222(12/14)
		IO-360-B1F	ALV-8521		
			ALY-8520LS		
			ALX-8521LS		MZ-4222(12/14)
			ALU-8521LS		MHB-4016(12/14)
		IO-360-B2F	ALE-8520		MZ-4222(12/14)
			ALY-8520LS		
	IO-360-B2F6	ALY-8520LS		MZ-4222(12/14)	
	IO-360-B4A	ALE-8520		MZ-4222(12/14)	
		ALZ-8523			
		ALY-8520LS			
	IO-360-C1A	ALV-8521		MHB-4016(12/14)	
	IO-360-C1B	1100717		MZ-4222(12/14)	
		ALX-8521			
		ALT-8521		MHB-4016(12/14)	
	IO-360-C1C	ALX-8521		MZ-4222(12/14)	
		ALY-8520			
	IO-360-C1C6			MZ-4222(12/14)	
	IO-360-C1D6	ALX-8521		MZ-4222(12/14)	

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Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
Textron Lycoming			ALT-8521		MHB-4016(12/14)
		IO-360-C1E6			MZ-4222(12/14)
		IO-360-C1F	ALX-8521		MZ-4222(12/14)
		IO-360-J1A6D	ALY-8520		MZ-4222(12/14)
		I/O-360-A1A	1101915		1109511(12/14)
		LIO-360-A1G6D			MZ-4220(12/14)
					MHB-4014(12/14)
		LIO-360-A1H6	ALX-8521LS		MZ-4220(12/14)
		LO-360-E1A6D			MZ-4220(12/14)
		LTO-360-E1A6D			MZ-4220(12/14)
		O-360-A1A	1101900		MZ-4222(12/14)
			1101915		
			1105052		
			1100718		
			1100717		
			ALE-8520		
			ALX-8521		
			ALT-8521		MHB-4016(12/14)
			ALZ-8523		
			ALY-8520		
		IO-360-A1AD	ALU-8521		MHB-4016(12/14)
		O-360-A1C			MZ-4222(12/14)
		O-360-A1D	1101915		MZ-4222(12/14)
			1101905		MZ-4220(12/14)
			1105055		MHB-4016(12/14)
		O-360-A1F6	ALY-8520		MZ-4222(12/14)
		O-360-A1F6D	ALY-8520		MZ-4222(12/14)
					MHB-4016(12/14)
		O-360-A1G6	ALX-8521		MZ-4222(12/14)
			ALY-8520		
		O-360-A1G6D			MZ-4222(12/14)
					MHB-4016(12/14)
		O-360-A1H6	ALX-8521LS		MZ-4222(12/14)
		O-360-A1LD			MZ-4222(12/14)
		O-360-A1P	ALY-8520LS		MZ-4222(12/14)
		O-360-A2A	1101899		MZ-4222(12/14)
			1101900		
					MHB-4016(12/14)
			1101915		
			ALE-8520		
			ALZ-8523		
			ALY-8520		
		O-360-A2D	1101915		MZ-4222(12/14)
			ALY-8520LS		
			ALY-8520		
		O-360-A2E			MZ-4222(12/14)
		O-360-A2F	1100717		MZ-4222(12/14)
			ALE-8520		
			ALY-8520		
		O-360-A2G	ALE-8520		MZ-4222(12/14)
			ALY-8520		
			ALE-8521		

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Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter	
Textron Lycoming	O-360-A3A		1101900		MZ-4222(12/14)	
			1101915			
			1105056		MHB-4016(12/14)	
			ALE-8520			
			ALT-8521			
			ALZ-8523			
		O-360-A3AD		ALX-8521		MZ-4222(12/14)
				ALU-8521		MHB-4016(12/14)
				ALY-8520		
		O-360-A4A		ALE-8520		MZ-4222(12/14)
				ALY-8520		
		O-360-A4G		ALY-8520		MZ-4222(12/24)
		O-360-A4J				MZ-4222(12/24)
		O-360-A4K				MZ-4222(12/24)
						MHB-4016(12/14)
		O-360-A4M				MZ-4222(12/24)
		O-360-A5AD		ALY-8520		MZ-4222(12/24)
		O-360-B2A		1101915		MZ-4222(12/24)
		O-360-B2C		ALU-8521LS		MHB-4016(12/14)
		O-360-C1A		1101900		MZ-4226(12/14)
				1101915		
				ALV-8512		
				ALY-8520		
		O-360-C1C		ALV-8512		MHB-4016(12/14)
						MZ-4226(12/14)
		O-360-C1E		ALY-8520		MZ-4222(12/14)
		O-360-C1F		ALY-8520		MZ-4222(12/14)
		O-360-C1G		ALY-8520LS		MZ-4222(12/14)
		O-360-C2A		1101915		MZ-4222(12/14)
				ALV-8512		MHB-4016(12/14)
				ALY-8520		
		O-360-C2C		ALV-8512		MHB-4016(12/14)
				1100717		MZ-4222(12/14)
				ALT-8521		
		O-360-C2D				MZ-4226(12/14)
		O-360-C2E		ALY-8520		MZ-4222(12/14)
		O-360-D2A		ALX-8521		MZ-4222(12/14)
						MHB-4016(12/14)
		O-360-D2B				MZ-4222(12/14)
		O-360-E1A6D				MZ-4222(12/14)
		O-360-F1A6				MHB-4016(12/14)
		TIO-360-A1B		ALU-8521		MHB-4016(12/14)
		TO-360-C1A6D		ALX-8521		MZ-4222(12/14)
				ALU-8521		MHB-4016(12/14)
		TO-360-E1A6D				MZ-4222(12/14)
		VO-360-A1A		1101899		1109519 (10/12)
				1101915		1109511(12/14)
	VO-360-A1B		1101899		1109519(10/12)	
			1101915		1109511(12/14)	
	VO-360-B1A		1101899		1109519(10/12)	
			1101915		1109511(12/14)	
	VO-435-A1B		ALX-9522			
			ALU-9522		MHB-4008	

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Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
			ALV-9405		
Textron Lycoming		VO-435-A1C	ALX-9522		
			ALU-9522		MHB-4008
			ALV-9405		
		VO-435-A1D	ALX-9522		
			ALU-9522		MHB-4008
			ALV-9405		
		VO-435-A1E	ALX-9522		
			ALU-9522		MHB-4008
			ALV-9405		
		VO-435-A1F	ALX-9522		
			ALU-9522		MHB-4008
			ALV-9405		
		VO-435-B1A	ALX-9522		MZ-4208
			ALU-9522		MHB-4008
			ALV-9405		
		TVO-435-A1A	ALU-9522		MHB-4008
		TVO-435-B1A	ALU-9522		MHB-4008
		TVO-435-D1A	ALU-9522		MHB-4008
		TVO-435-D1B	ALU-9522		MHB-4008
		TVO-435-F1A	ALU-9522		MHB-4008
		TVO-435-G1A	ALU-9522		MHB-4008
		GO-480 SERIES	ALX-9522		
			ALU-9522		
		GSO-480 SERIES			
		IGSO-480 SERIES			
		AEIO-540-D4A5	ALY-8520LS		MZ-4222(12/14)
			ALU-8521LS		MHB-4016(12/14)
		AEIO-540-D4B5	ALY-8520LS		MZ-4222(12/14)
			ALX-8521LS		
			ALU-8521LS		MHB-4016(12/14)
		ALT-8521LS			
	AEIO-540-L1B5	ALX-8521LS			
		ALU-8521LS		MHB-4016(12/14)	
	AEIO-540-L1B5D	ALU-8521		MHB-4016(12/14)	
				MZ-4222(12/14)	
	IGO-540-SERIES	ALV-9406			
	IGSO-540-SERIES				
	IO-540-A1A5			MZ-4222(12/14)	
		ALU-8521LS		MHB-4016(12/14)	
	IO-540-B1A5			MHB-4016(12/14)	
	IO-540-B1C5	ALU-8521LS		MHB-4016(12/14)	
	IO-540-C1B5	ALX-8521LS		MZ-4222(12/14)	
	IO-540-C4B5	ALX-8521		MZ-4222(12/14)	
		ALT-8521		MHB-4016(12/14)	
		ALU-8521			
		ALU-8521LS			
		ALX-8521LS			
	IO-540-C4C5	ALX-8521LS		MZ-4222(12/14)	
	IO-540-C4D5D	ALX-8521		MZ-4222(12/14)	
	IO-540-D4A5	ALX-8521		MZ-4222(12/14)	
		ALU-8521		MHB-4016(12/14)	

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Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
Textron Lycoming			ALU-8521LS		
			ALX-8521LS		
		IO-540-E1A5			MHB-4016(12/14)
		IO-540-E1B5	ALU-8521LS		MHB-4016(12/14)
			ALV-8521		
		IO-540-G1A5	ALU-8521LS		MHB-4016(12/14)
					MZ-4222(12/14)
		IO-540-G1B5	ALU-8521LS		MHB-4016(12/14)
			ALY-8520LS		MZ-4222(12/14)
		IO-540-G1C5	ALU-8521LS		MHB-4016(12/14)
		IO-540-G1D5	ALU-8521		MHB-4016(12/14)
			ALU-8521LS		
		IO-540-G1E5	ALY-8520LS		MZ-4222(12/14)
		IO-540-G1F5	ALY-8520LS		MZ-4222(12/14)
		IO-540-J4A5	ALU-8521LS		MHB-4016(12/14)
			ALX-8521LS		MZ-4222(12/14)
		IO-540-K1A5	ALU-8521		MHB-4016(12/14)
			ALU-8521LS		
			ALX-8521LS		MZ-4222(12/14)
		IO-540-K1A5D			MZ-4222(12/14)
					MHB-4016(12/14)
		IO-540-K1B5	ALT-8521		MHB-4016(12/14)
			ALU-8521LS		
			ALX-8521LS		MZ-4222(12/14)
		IO-540-K1C5	ALU-8521LS		MHB-4016(12/14)
		IO-540-K1D5	ALX-8521		MZ-4222(12/14)
			ALT-8521		MHB-4016(12/14)
			ALU-8521LS		
		IO-540-K1E5	ALY-8520		MZ-4222(12/14)
			ALY-8520LS		
		IO-540-K1F5	ALY-8520		MZ-4222(12/14)
			ALU-8521		MHB-4016(12/14)
		IO-540-K1F5D			MHB-4016(12/14)
		IO-540-K1G5	ALU-8521		MHB-4016(12/14)
					MZ-4222(12/14)
		IO-540-K1G5D			MZ-4222(12/14)
		IO-540-K1J5	ALU-8521		MHB-4016(12/14)
		IO-540-K1J5D			MHB-4016(12/14)
		IO-540-K1K5	ALU-8521		MHB-4016(12/14)
		IO-540-L1C5	ALX-8521		MZ-4222(12/14)
			ALU-8521		MHB-4016(12/14)
		IO-540-M1A5	ALU-8521LS		MHB-4016(12/14)
					MZ-4222(12/14)
		IO-540-N1A5	ALX-8521LS		MZ-4222(12/14)
		IO-540-P1A5	ALU-8521LS		MHB-4016(12/14)
		IO-540-R1A5	ALX-8521LS		MZ-4222(12/14)
		IO-540-S1A5	ALU-8521		MHB-4016(12/14)
		IO-540-T4A5D	ALX-8521		MZ-4222(12/14)
			ALX-8521LS		
			ALV-8511LS		
		IO-540-T4B5	ALU-8521LS		MHB-4016(12/14)
		IO-540-T4B5D	ALX-8521		MZ-4222(12/14)

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Aircraft and Engine Component Application Data

		ALX-8521LS			
Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
Textron Lycoming					
			ALV-8511LS		
		IO-540-T4C5D	ALV-8511		MHB-4016(12/14)
			ALV-8511LS		
		IO-540-V4A5D	ALU-8521		MHB-4016(12/14)
		IO-540-W1A5	ALU-8521LS		
			ALX-8521LS		
			ALY-8520LS		
		IO-540-W1A5D	ALY-8520LS		MZ-4222(12/14)
		IO-540-W3A5D			MHB-4016(12/14)
		LTIO-540-J2B	ALU-8521LS		MHB-4014(12/14)
		LTIO-540-F2BD	ALU-8521LS		MHB-4014(12/14)
		LTIO-540-J2BD	ALT-8521		MHB-4014(12/14)
			ALU-8521		
			ALU-8521LS		
		LTIO-540-N2BD	ALU-8521		MHB-4014(12/14)
			ALU-8521LS		
		LTIO-540-R2AD	ALU-8521		MHB-4014(12/14)
			ALV-8511		
			ALU-8521LS		
		LTIO-540-U2A	ALU-8521		MHB-4014(12/14)
		LTIO-540-V2AD	ALU-8521		MHB-4014(12/14)
			ALV-8511		
		O-540-A1A	1101900		MZ-4222(12/14)
			1101905		
		O-540-A1A5	1101899		MZ-4222(12/14)
			1101915		
			1101905		
		O-540-A1B5	1101915		MZ-4222(12/14)
			1101905		MHB-4018(12/14)
		O-540-A1C5	1101900		MZ-4222(12/14)
			1101915		
			ALX-8521LS		
		O-540-A1D	1105052		MHB-4016(12/14)
			ALU-8521LS		
		O-540-A1D5	1101915		MZ-4222(12/14)
			1101905		MHB-4016(12/14)
			1105055		
			ALX-8521LS		
		O-540-A2B	1101900		MZ-4222(12/14)
			1105052		MHB-4016(12/14)
		O-540-A3D5	1101905		MHB-4016(12/14)
			1105055		
		O-540-B1A5	1101915		MZ-4222(12/14)
			ALY-8520LS		
		O-540-B1B5	1101899		MZ-4222(12/14)
			1101915		
		IO-540-B2B5	1101899		MZ-4222(12/14)
			1101900		
			1101915		
			ALY-6527		
			ALX-8521		

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Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
Textron Lycoming			ALU-8521LS		MHB-4016(12/14)
		O-540-B2C5	ALT-8521 1101899 2642996		MZ-4222(12/14)
		O-540-B4B5	ALY-6527 ALX-8521		MZ-4222(12/14)
		O-540-E4A5	ALX-8521LS ALY-8520LS 1105052 1100717		MHB-4016(12/14)
		O-540-E4B5	ALT-8521 ALU-8521 ALU-8521LS ALX-8521LS 1100718		MZ-4222(12/14) MZ-4222(12/14)
		O-540-E4C5	ALE-8520 ALT-8521 ALU-8521LS ALX-8521LS 1100718		MHB-4016(12/14)
		O-540-F1A5	ALT-8521 ALU-8521LS		MHB-4016(12/14)
		O-540-F1B5	1101899 1101905		MZ-4222(12/14)
		O-540-G1A5	ALX-8521LS 2642996		MZ-4222(12/14)
		O-540-G2A5	ALY-6527 ALY-8520LS ALU-8521LS 2646996		MHB-4016(12/14) MZ-4222(12/14)
		O-540-H1B5D	ALU-8521LS ALY-8520LS		MHB-4016(12/14)
		O-540-H2B5D			MHB-4016(12/14)
		O-540-J1A5D	ALU-8521LS		MHB-4016(12/14)
		O-540-J3A5	ALY-8520LS ALU-8521LS ALY-8520LS		MZ-4222(12/14) MZ-4222(12/14) MHB-4016(12/14)
		O-540-J3A5D	ALX-8521LS		MHB-4016(12/14)
		O-540-J3C5D			MZ-4222(12/14)
		O-540-L3C5D			MHB-4016(12/14)
		TIO-540-A1A	ALU-8521 ALU-8521LS		MHB-4016(12/14)
		TIO-540-A1B	ALT-8521 ALU-8521 ALT-8521LS ALU-8521LS		MHB-4016(12/14)
		TIO-540-A2A	ALU-8521 ALU-8521LS		MHB-4016(12/14)
		TIO-540-A2B	ALU-8521 ALU-8521LS		MHB-4016(12/14)
		TIO-540-A2C	ALU-8521		MHB-4016(12/14)

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Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
			ALU-8521LS		MHB-4018(12/14)
Textron Lycoming					
		TIO-540-AA1AD	ALY08520LS		MZ-4222(12/14)
			ALT-8521		MHB-4016(12/14)
		TIO-540-AB1AD	ALX-8521		MZ-4222(12/14)
		TIO-540-AE2A	ALU-8521LS		MHB-4016(12/14)
		TIO-540-AF1A			
		TIO-540-C1A	ALU-8521		MZ-4222(12/14)
			ALX-8521LS		
			ALX-8521		
			ALU-8521LS		MHB-4016(12/4)
		TIO-540-E1A	ALT-8521		MHB-4016(12/4)
			ALT-8521LS		
		TIO-540-F2BD	ALU-8521		MHB-4018(12/14)
			ALU-8521LS		
		TIO-540-G1A	ALX-8521		MZ-4222(12/14)
			ALX-8521LS		
		TIO-540-H1A	ALT-8521		MHB-4016(12/14)
			ALT-8521LS		
		TIO-540-J2B	ALU-8521		MHB-4018(12/14)
			ALU-8521LS		
		TIO-540-J2BD	ALT-8521		MHB-4016(12/14)
			ALU-8521		
			ALU-8521LS		
			ALX-8521		MZ-4222(12/14)
			ALX-8521LS		
		TIO-540-N2BD	ALU-8521		MHB-4018(12/14)
			ALU-8521LS		
		TIO-540-R2AD	ALU-8521		MHB-4016(12/14)
			ALV-8511		MHB-4018(12/14)
			ALU-8521LS		
		TIO-540-S1AD			MZ-4222(12/14)
		TIO-540-U2A	ALU-8521		MHB-4016(12/14)
		TIO-540-V2AD	ALU-8521		MHB-4016(12/14)
			ALV-8511		
		TIVO-540-SERIES			
		VO-540-SERIES			
		TIGO-541-E1A	ALV-9510		MHB-4005
		TIO-541-A1A	1100749		
		TIO-541-E1A4			MHB-4017(12/14)
		TIO-541-E1B4			MHB-4017(12/14)
		TIO-531-E1C4			MHB-4017(12/14)
		IO-720-A1A	1105055		MHJ-4004
			1100717		1113471
			1100718		MHB-4016A
			ALT-8521		
		IO-720-A1B	ALT-8521		MHJ-4004
			ALU-8521		MHB-4016A
			ALV-8511		
		IO-720-B1B	ALV-B512		MHJ-4004
					MHB-4016A
		IO-720-B1BD	ALV-8512		MHJ-4004
					MHB-4016A

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Aircraft and Engine Component Application Data

Model Name	Model Number	Engine Model	Alternator	Regulator	Starter
		IO-720-C1B	ALT-8521	MHJ-4004	
Textron Lycoming					
		IO-720-D1B	ALV-8512	MHJ-4004	
			ALU-8521	MHB-4016A	
		IO-720-D1C	ALU-8521	MHJ-4004	
				MHB-4016A	
Waco					
Meteor	MK.1	O-540	ALT-8521	MHB-4016	
Minerva	M-220-4	6A-350-C1	ALH-5106S	MCI-6502	
Sirius	S-220-4	6A-350-C1	ALT-5102S	MDB-6101	
Wing					
Derringer	D-1	IO-320	ALY-8520	MZ-4222	

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