



GE Aviation

CF34-1A/-3A/-3A1/-3A2/-3B/-3B1 Technical Manual Index

August 1, 2022

Following is the ***CF34-1/-3 Component Maintenance Manual Section*** of the Technical Manual Index.

All Component Maintenance Manuals are revised as required.

An asterisk (*) behind the Rev No. indicates the manual has been revised since the last issue of the Technical Manual Index.

ACMM indicates an Abbreviated Component Maintenance Manual.

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ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE
	119181	ALL	Controls and Accessories Suppliers Product Support Summary					01/06/21
73-11-00	SEI-804	-1A/-3A/-3A2	Fuel Distributor Block	5047T20G01		Elano East Corp. (25266)	3	01/31/08
73-12-00	SEI-805	-1A/-3A/-3A2	Fuel Distributor	6021T93G01 6021T93G03 6021T93G05		GE Aircraft Engines (99207)	4	12/29/95
73-13-00	SEI-806	-1A/-3A/-3A2	Main Fuel Filter	5050T60P01 5050T60P02	74D10-6 74D10-6	Honeywell Aerospace (59364)	4	06/30/04
73-13-01	SEI-807	-3A1/-3B/-3B1	Main Fuel Filter	5071T70P01	60E70	Honeywell Aerospace (59364)	3	06/30/04
73-13-02	SEI-854	-3A1/-3B/-3B1	Main Fuel Filter	4106T62P01	AEC325-12	Pall Aeropower (18350)	1	10/01/00
73-14-00	SEI-808	-1A/-3A/-3A2	Fuel Heater	5023T57P02	D54D44	Honeywell Aerospace (59364)	2	12/29/95
73-15-00	SEI-809	-1A/-3A/-3A1/-3A2 -3B/-3B1	Fuel Injector Hose	5047T13** 5047T14** 5047T15** 5047T16** 5047T75**		Delavan Corporation (71895)	2	12/29/95



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73-15-01	SEI-810	-3A/-3A1/-3A2/ -3B/-3B1	Fuel Injector Assembly	6078T63P05 6078T64P05 5083T11P01 5083T12P01 5083T10P01	515P671-01 515P672-01 515P833-01 515P830-01 515P827-01	Woodward FST Inc. (65065)	1	12/29/95
73-15-02	SEI-853	-3A/-3A1/-3A2 -3B/3B1	Fuel Injectors	5083T10P01 5083T11P01 5083T12P01 6078T63P05 6078T64P05	516P999-01 518P022-01 518P023-01 516P942-01 518P021-01	Woodward FST Inc. (65065)	Basic	12/29/95
73-16-00	SEI-811	-1A/-3A	Main Fuel Pump	6047T53P01	571215	Sperry Vickers (62983)	4	12/29/95
73-16-02	SEI-812	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Main Fuel Pump	6052T06P03 6052T06P05 6078T39P01 6078T39P02 6078T39P03 6078T39P04 6078T39P08	9295A4 9295A5 9297-01A3 9297-01A4 9297-01A5 9297-01A6 9297-01A8	Triumph Engine Controls Systems (Chandler Evans) (11599)	7	11/27/17
73-17-00	SEI-813	-1A/-3A	Fuel Check Valve	4048T65P01	8-1575-1		2	12/29/95
73-18-00	SEI-814	-1A/-3A/-3A1/-3A2 -3B/-3B1	Drain and Shutoff Valve	5047T47G01 5047T47G02		GE Aircraft Engines (99207)	5	08/31/99
73-19-00	SEI-815	-1A/-3A/-3A2	Oil Cooler Bypass Valve Assembly	5054T82G01		GE Aircraft Engines (99207)	2	12/29/95



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73-21-00	SEI-816	-1A/-3A/-3A2	Main Fuel Control	6047T74P01	8062-362	Woodward Inc. (66503)	6	02/13/20
				6047T74P02	8062-363			
				6047T74P03	8062-365			
				6047T74P07	8062-369			
				6047T74P09	8062-374			
				6091T07P01	8062-379			
				6047T74P11	8063-440			
				6047T74P12	8063-450			
				6047T74P13	8063-441			
				6047T74P14	8063-451			
				6091T07P02	8063-460			
				6091T07P03	8063-461			



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ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE							
73-21-02	SEI-818	-3A1/ -3B/-3B1	Main Fuel Control	6078T55P05	8062-385	Woodward Inc. (66503)	3	08/13/18							
				6078T55P06	8062-384										
				6078T55P07	8062-386										
				6078T55P08	8062-387										
				6078T55P09	8062-388										
				6078T55P10	8063-389										
				6078T55P12	8063-480										
				6078T55P13	8063-490										
				6078T55P14	8063-471										
				6078T55P15	8063-481										
				6078T55P16	8063-491										
				6078T55P17	8063-482										
				6078T55P18	8063-492										
				6078T55P19	8063-472										
				6078T55P20	8063-483										
				6078T55P21	8063-493										
				6078T55P22	8063-488										
				6078T55P23	8063-498										
				6078T55P24	8063-479										
				6078T55P25	8063-489										
				6078T55P26	8063-499										
				73-21-03	SEI-881				-3A1/-3B/-3B1	Main Fuel Control	4147T69P01	8063-485	Woodward Inc. (66503)	2	11/08/16
											4147T69P02	8063-484			
											4147T69P03	8063-487			
											4147T69P04	8063-486			
											4147T70P01	8063-495			
4147T70P02	8063-494														
4147T70P03	8063-497														
4147T70P04	8063-496														



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ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE
73-22-00	SEI-819	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Variable Geometry Actuator	5050T37G01 5050T37G02	0712171-004 0712171-005	Arkwin Industries Inc. (98391)	7	06/25/15
73-23-00	SEI-820	-1A/-3A/-3A2	VG Flexible Feedback Cable	6047T66P01	35175	Aero Controlex (28185)	2	12/29/95
73-31-00	SEI-821	-1A/-3A/-3A1/-3A2/ -3B/-3B1	T2C (CIT) Sensor	4071T72P01	8901-248	Woodward Inc. (66503)	6	07/31/17
74-11-00	SEI-822	-1A/-3A	Ignition Exciter	5027T49P01	48946	Unison Industries (59501)	2	05/31/99
74-11-12	SEI-823 (Alternative number GEK- 85091)	-3A/-3A1/-3A2/ -3B/-3B1/ -8C1/-8C5/-8E/ -10E/-10A	Ignition Exciter	9238M66P05 9238M66P07 9238M66P08 9238M66P11	10-617980-1 10-631045-1 10-631045-2 10-631045-3	Unison Industries (59501)	13	09/30/19
74-11-15	SEI-824	-3A/-3A1/-3A2/ -3B/-3B1/ -8C1	Ignition Exciter	1538M69P01	45570-1	Unison Industries (59501)	2	12/29/95
74-12-00	SEI-825	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Permanent Magnet Alternator	4042T50P02 6047T55P02 6047T55P01	48989-1 44895-1 44895	Unison Industries (83311)	5	02/28/15
74-13-00	SEI-826	-1A/-3A/-3A2	Control Amplifier	7073M21G02 7073M21G03 7073M21G04	101E1944G02 101E1944G03 101E1944G04	BAE Systems (63760)	1	12/29/95
74-13-02			THIS CMM WAS REPLACED BY 74-13-04, GEK 112855					



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ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE
74-13-03	SEI-828	-3A1/ -3B/-3B1	Control Amplifier	5071T98P02 5071T98P03 5071T98P04	103E4977G01 105E7388G01 103E4977G02	BAE Systems (63760)	5	08/21/13
74-13-04	112855	-3A1/ -3B/-3B1	Control Amplifier	5071T98P05	114E9303G1	BAE Systems (63760)	2	12/15/15
74-21-00	SEI-830	-1A/-3A	Ignition Lead Assemblies	4049T61P01	66430	Unison Industries (59501)	1	12/29/95
74-21-01	SEI-831	-3A/-3A1/-3A2/ -3B/-3B1/ -8C1/-8C5/-8E	Ignition Lead Assemblies	4096T96P01 4096T96P02 4096T96P03 4096T96P04 4096T96P07 4096T96P08 4096T96P09 4096T96P10 4096T96P11	9048120-1 9048120-2 9048120-3 9048120-4 9048120-7 9048120-8 9048120-9 9048120-10 9048120-11	Unison Industries (59501)	4	04/15/22
74-22-00	SEI-832	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Igniter Plug	4096T38P01 4096T38P04 4096T38P05 4096T38P06 4096T38P09 4096T38P10 4096T38P11 4096T38P12	9044410-1 9044740-1 9044410-2 9044740-2 9044410-3 9044740-3 9044740-4 9044410-4	Unison Industries (59501)	2	10/31/99
74-31-00	SEI-833	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Fan Speed Pickup	4021T56P01	472011	UTC Aerospace Systems - Rosemount (60678)	4	06/20/04



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ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT	
							REV	DATE
74-31-01	SEI-834	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Fan Speed Pickup	4021T56P03	8TJ118AAC1	AMETEK Aerospace & Defense (97424)	2	03/28/03
74-31-02	117499	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Fan Speed Pickup	4021T56P04	472011-01	UTC Aerospace Systems - Rosemount (60678)	Basic	05/01/12
74-32-00	SEI-835	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Fan Inlet Temperature Transmitter (T2)	4033T65P02 4033T65P03	0154BE-2 0154CY	UTC Aerospace Systems - Rosemount (60678)	2	12/29/95
74-33-00	SEI-836	-1A/-3A/-3A1/-3A2/ -3B/-3B1	T5 Thermocouple Assembly	6030T40P01 6030T40P02 6030T41P01 6030T41P02	8TE32AAZ1 8TE32AAZ2 8TE32ABA1 8TE32ABA2	AMETEK Aerospace & Defense (97424)	7	04/30/13
74-34-00	SEI-837	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Electrical Cable Assemblies	5050T93P01 5050T93P02 5061T29P01 6047T76P01 6047T87P01 6047T87P02 6047T88P01 6047T88P02 6052T12P01 6052T23P01 6078T09P01	600095 600236 600467 67018 67019 600237 67020 600238 600053 600228 46629	Unison Industries (59501)	7	12/29/95



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ATA#	GEK#	ENGINE MODEL CF34	NOMENCLATURE	GE P/N	VIN	VENDOR CAGE CODE	CURRENT REV	DATE
74-34-01	SEI-838	-3A1/ -3B/-3B1	Electrical Cables	1697M50G01 1697M50G02 1697M50G03 1697M50G04 1697M51G02 1697M51G03 1697M52G01	111E9000G01 111E9000G02 111E9000G03 111E9000G04 111E9001G02 111E9001G03 111E9002G01	BAE Systems (63760)	7	10/23/17
75-21-00	SEI-839	-1A/-3A/-3A1/-3A2/ -3B/-3B1	B-Sump Vent Regulator Valve	4060T81G03 4060T81G04	0712335-003 0712335-004	Arkwin Industries Inc. (98391)	2	12/29/95
75-21-01	SEI-880	-3A1/ -3B/-3B1	B-Sump Vent Regulator	4106T93G01		Arkwin Industries Inc. (98391)	Basic	05/01/02
75-22-00	SEI-840	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Pressure Regulating Valve	4020T35G04	0712176-004	Arkwin Industries Inc. (98391)	4	01/20/20
79-11-00	SEI-841	-1A/-3A/-3A2	Oil Tank	5047T46G03 5047T46G04 5047T46G05 5047T46G06		GE Aircraft Engines (99207)	8	07/07/15
79-11-02	SEI-842	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Oil Tank	5079T05G01 5122T11G01		GE Aircraft Engines (99207)	4	07/07/15
79-12-00	SEI-843	-1A/-3A/-3A1/-3A2/ -3B/-3B1 -8C1/-8C5/-8E	Oil Tank Pressurizing Valve	4027T69P06 4027T69P03	K2482-10 2700336M1	Parker Hannifin (86329) Essex Precision Controls (54469)	2	12/29/95



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							REV	DATE
79-13-00	SEI-844	-1A/-3A/-3A2	Oil Drain Valve	4029T33P01	CD419V	Allen Aircraft Products (82829)	3	12/29/95
79-21-00	SEI-845	-1A/-3A/-3A2	Lube and Scavenge Pump	4022T27G22	31-75107-3020-4	Parker Hannifin, Nichols Aircraft Div. (86329)	5	12/29/95
79-21-01	SEI-846	-1A/-3A/-3A1/-3A2/ -3B/-3B1	Oil Pump Assembly	6087T04P05 6087T04P06 6087T04P09 6087T04P10	31-75107-4063-5 31-75107-4086-5 31-75107-4101-5 31-75107-4103-5	Parker Hannifin, Nichols Aircraft Div. (86329)	4	01/06/09
79-21-05	105137	-1A/-3A/-3A1/-3A2/ -3B/-3B1 -8C1/-8C5/-8E5 -10E/-10A	Electrical Chip Detector	4018T27P04 4029T35P01 5071T99P02 5071T99P03	3307641.02 3307761.02 3009051.02 3009061.02	Allen Aircraft Products (82829)	1	10/15/11
79-21-06	117430	-3A1/-3B/-3B1/ -8C1/-8C5/-8E/ -10E/-10A	Valve Assembly	5079T04P01 5079T04P02 5079T04P03	N/A 2009051.02 2009081.02	Allen Aircraft Products (82829)	ACMM	08/10/14
79-22-00	SEI-847	-1A/-3A/-3A1/-3A2/ -3B/-3B1	A-Sump Oil Scavenge Pump	4018T11P02	RG38020A	Crane Aerospace (Lear Romec Division) (51663)	3	12/29/95
79-23-00	SEI-848	-1A/-3A/-3A2	Lube Filter	4044T01G03		GE Aircraft Engines (99207)	6	12/29/95



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79-24-00	SEI-849	1A/-3A/-3A2	Oil Cooler Bypass Valve Assembly	4048T39P01	160064-1-1	Honeywell Aerospace (Air Research Manufacturing) (70210)	3	12/29/95
79-24-01	SEI-850	-3A1/-3B/-3B1	Heat Exchanger	6087T05P02	47158-5130	Meggitt Control Systems Birmingham (Serk Aviation) (U6578)	1	12/29/95
79-31-00	SEI-851	-1A/-3A/-3A1/-3A2/ -3B/-3B1/-8C1/ -8C5/-8E/-10E/ -10A	Oil Filter By-Pass Sensor	4060T64P01 4060T64P03 4060T64P04	RD910VL086 RD910VL086Y2 RD910VL086Y4	Pall Aeropower (18350)	ACMM	11/28/18
79-33-00			<i>THIS CMM WAS REPLACED BY 79-21-05, GEK-105137 (ELECTRICAL CHIP DETECTORS) AND 79-21-06, GEK-117430 (SELF- CLOSING VALVES)</i>					