



600 Series Turbo Application Chart

Aero Commander

Aircraft Application (STC #)	Engine Model (STC#)	Turbocharger Part No.	Turbo Model Designation	Scavenge Pump Part No.
500 A (SA683WE)	IO-470-M (SE96WE)	CF600572-9000	3DT5FF10J2	CF101633-9002
500 B (SA529WE)	IO-540-B1A5 (SE6WE)	CF600572-9000	3DT5FF10J2	CF101633-9032
500 U (SA529WE)	IO-540-E1A5 (SE6WE)	CF600572-9000	3DT5FF10J2	CF101633-9032
500 S (SA529WE)	IO-540-E1B5 (SE6WE)	CF600572-9000	3DT5FF10J2	CF101633-9032
680 FP, L, FLP (SA2891WE)	IO-720 Mr RPM Conversion	(2)CF600573-9000 (2)CF600576-9000	3AT6EE10J2 3AT5EE10J2	* *

* Check with customer for specific scavenge pump assembly part number.

Beech (Raytheon)

Aircraft Application (STC #)	Engine Model (STC#)	Turbocharger Part No.	Turbo Model Designation	Scavenge Pump Part No.
Bonanza: 35-C33A, E33A, E33C, S35, V35, V35A, V35B, F33A, F33C (SA2556WE)	TSIO-520-D (SE57WE)	CF600572-9000	3DT5FF10J2	CF101633-9032
Bonanza: H35, J35, K35, M35, 35-33, 35-A33, 35-B33, 35-C33, E33, F33 (SA1252WE)	O-470-G-C1, IO-470-C, IO-470-J, or IO470-K (SE25WE)	CF600572-9000	3DT5FF10J2	CF101633-9032
Bonanza: N35, P35 (SA1252WE)	IO-470-N (SE96SO)	CF600572-9000	3DT5FF10J2	CF101633-9032
Travel Air (Carbureted) 95, B95, B95A, D95A, E95	O-360-A1A	CF600576-9000	3AT5EE10J2	CF101633-9001*
Travel Air (Injected) 95, B95, B95A, D95A, E95	IO-360-B1A, B1B	CF600576-9000	3AT5EE10J2	CF101633-9001

* This application may be equipped with an alternate drive pad scavenge pump assy. (P/N: RJ0039-100) which is no longer available.

Bellanca

Aircraft Application (STC #)	Engine Model (STC#)	Turbocharger Part No.	Turbo Model Designation	Scavenge Pump Part No.
Viking & Super Viking 17-31TC Turbo	IO-540-G1E5	CF600572-9000	3DT5FF10J2	CF101633-9002
Viking & Super Viking * 17-31ATC (auto control)	IO-540-K1E5	CF600572-9000	3DT5FF10J2	CF101633-9002

* Check with customer for the specific actuator assembly and control assembly part numbers.

Britten Norman

Aircraft Application (STC #)	Engine Model (STC#)	Turbocharger Part No.	Turbo Model Designation	Scavenge Pump Part No.
Islander: BN-2, BN-2A, BN-2A-6, BN-2A-8, BN-2A-9, (SA2243WE)	O-540-E4C5 (SE40WE) *	CF600572-9000	3DT5FF10J2	CF101633-9002

* For Islanders equipped with an automatic control system, use actuator assy. P/N:CF250001-9002 and controller assy. P/N:CF250002-9003.

Cessna

Aircraft Application (STC #)	Engine Model (STC#)	Turbocharger Part No.	Turbo Model Designation	Scavenge Pump Part No.
Models: 180, 180 A thru J (SA1157WE)	O-470-A, J, K, L, or R (SE25WE)	CF600572-9000	3DT5FF10J2	CF101633-9022
Models: 182, 182 A thru P (SA1032WE)	O-470-L or O-470-R (SE25WE)	CF600572-9000	3DT5FF10J2	CF101633-9022
Models: 210, 210 A thru C, 210-5 (205), 210-5A (205A) (SA1098WE)	IO-470-E or, IO-470-S (SE96SO)	CF600572-9000	3DT5FF10J2	CF101633-9022
Models: 310 C thru G (SA2383WE)	IO-470-D (SE96SO)	CF600572-9000	3DT5FF10J2	CF101633-9000

Enstrom Helicopter

Aircraft Application	Engine Model	Turbocharger Part No.	Turbo Model Designation	Scavenge Pump Part No.
F28C	HIO-360-E1AD	600700-9000	3BT1EE10J2	CF101678-9002
F28F	HIO-360-E1BD or, F1AD	600700-9000	3BT1EE10J2	CF101678-9002

Evangel -Air

Aircraft Application (STC #)	Engine Model (STC#)	Turbocharger Part No.	Turbo Model Designation	Scavenge Pump Part No.
4500-300 4500-300 Series II (SA2657WE)	IO-540-K1B5 (SE6WE)	CF600572-9000	3DT5FF10J2	CF101633-90031

Helio

Aircraft Application (STC #)	Engine Model (STC#)	Turbocharger Part No.	Turbo Model Designation	Scavenge Pump Part No.
H-295 (SA-156SO)	GO-480-G1D6 (SE124SO)	CF600572-9000	3DT5FF10J2	CF101633-9002* CF101633-9032*
H-395 (SA125SO)	GO-480-G1D6 (SE124SO)	CF600572-9000	3DT5FF10J2	CF101633-9002* CF101633-9032*

* Scavenge pump P/N:CF101633-9002 is used with a wet vacuum pump, while scavenge pump P/N:CF101633-9032 is used with a dry vacuum pump, both per drawing RJ0293-000.

Lake

Aircraft Application (STC #)	Engine Model (STC#)	Turbocharger Part No.	Turbo Model Designation	Scavenge Pump Part No.
LA-4 & LA-4A (SA2270WE)	O-360-A1A or, O-360-A1D (SE154SO)	CF600573-9000	3AT6EE10J2	CF101633-9001* CF101633-9031*
LA-4-200 (SA2990WE)	IO-360-A1B (SE32WE)	CF600573-9000	3AT6EE10J2	CF101633-9001

* Scavenge pump P/N:CF101633-9001 is used with a wet vacuum pump, while scavenge pump P/N:CF101633-9031 is used with a dry vacuum pump, both per drawing RJ5401-000.

Mooney

Aircraft Application (STC #)	Engine Model (STC#)	Turbocharger Part No.	Turbo Model Designation	Scavenge Pump Part No.
M20A thru M20D, M20G (SA1156WE)	O-360-A1A or, O-360-A1D (SE154SO)	CF600573-9000	3AT6EE10J2	CF101633-9031 RJ0039-100*
M20E & M20F (SA141WE)	IO-360-A1A (SE32WE)	CF600573-9000	3AT6EE10J2	CF101633-9021** CF101633-9031**
M20J (SA3555WE)	IO-360-A1D6D, A3D6D (SE90WE)	CF600573-9000	3AT6EE10J2	CF101633-9031
M20K	TSIO-360 (with RAYAY style turbocharger as original equipment turbocharger)	CF600573-9000 (646396 TCM #)	3AT6EE10J2	N/A

* This application may be equipped with and alternate drive pad assembly scavenge pump P/N:RJ0039-100, which is no longer available.

**Check with the customer for the specific scavenge pump assembly part number. RJ1025-1 has been superseded to CF101633-9001, RJ1025-2 to CF101633-9002, RJ1025-21 to CF101633-9021, RJ1025-22 to CF101633-9022, RJ1025-31 to CF101633-9031, RJ1025-32 to CF101633-9032, RJ1045-1 to CF101678-9001, and RJ1045-2 to CF101678-9002.

Piper

Aircraft Application (STC #)	Engine Model (STC#)	Turbocharger Part No.	Turbo Model Designation	Scavenge Pump Part No.
Aerostar 601	IO-540-P1A5 (SE6WE)*	CF600532-9001 CF600532-9002	3DU5FF10J2 3DV5FF10J2	CF300110-002
Aerostar 601P (SA2664WE) (S/Ns: 0001 thru 0455) (S/Ns: 0456 and up)	TIO-540-S1AD (SE60WE)* (SE81WE)*	CF600574-9001 CF600574-9002 CF600575-9001 CF600575-9002	3AU5EF10J2 3AV5EF10J2 3AU2EF80H2 3AV2EF80H2	CF300110-002
Aerostar 602P	IO-540-AA1A5*	CF600726-9001 CF600726-9002	3AU2MF80H2 3AV2MF80H2	CF300110-002
Aerostar 700P	TIO-540-U2A* LTIO-540-U2A*	CF600803-9001 CF600803-9002 CF600803-9001 CF600803-9002	3AU2ME60H2 3AV2ME60H2 3AU2ME60H2 3AV2ME60H2	CF300110-001
Apache 180 PA-23 & PA-23-160 (SA1260WE)	O-360-A1A & A1D (SE154SO)	CF600576-9000	3AT5EE10J2	CF101633-9001 RJ0039-100**
Apache 200 PA-23 & PA-23-160 (SE4-1637)	O-320-A & B (SE4-1638)	CF600572-9000	3DT5FF10J2	RJ0039-100**
Aztec B PA-23-235 & PA-23-250 (SA539WE)	IO-540-C1B5 & C1C5 (SE6WE)	CF600572-9000	3DT5FF10J2	RJ0551***
Aztec B PA-23-250 & PA-E23-250 (S/Ns 27-2505 and up) (SA840WE)	IO-540-C4B5 & C4C5 (SE6WE)	CF600572-9000	3DT5FF10J2	CF101633-9001**** CF101633-9031**** CF600633-9032****
Comanche 250 PA-24-250 (SA811WE)	IO-540-C4B5 & C4C5 (SE6WE)	CF600572-9000	3DT5FF10J2	CF101633-9001**** CF101633-9002**** RJ0551***
Cherokee 260 PA-32-260 (SA1557WE)	O-540-E4B5 (SE40WE)	CF600572-9000	3DT5FF10J2	CF101633-9032
Comanche 400 PA-24-400 (SA2359WE)	IO-720-A1A (SE51WE)			CF101678-9001
Comanche Twin PA-30 & PA-39 (SA787WE)	L/IO-320-B1A & C1A (SE14WE)	CF600573-9000	3AT6EE10J2	CF101678-9001**** CF600678-9002**** RJ0039-100**
Lance PA-32R-300	IO-540-K1G5D	CF600572-9000	3DT5FF10J2	CF101633-9031 CF101633-9032
Seneca I PA-34-200 (SA2937WE)	L/IO-360-C1E6 (SE32WE)	CF600573-9000 CF600576-9000	3AT6EE10J2**** 3AT5EE10J2****	None None

NOTE: Asterisk reference notes for Piper may be found on the next page immediately following the Piper Chart.

Piper (Cont.)

Aircraft Application (STC #)	Engine Model (STC#)	Turbocharger Part No.	Turbo Model Designation	Scavenge Pump Part No.
Seneca II PA-34-200T	TSIO-360 (with RAJAY style turbocharger as original equipment turbocharger)	CF600573-9000 (TCM#646396)	3AT6EE10J2	None
Seneca III PA-34-200T	TSIO-360 (with RAJAY style turbocharger as original equipment turbocharger)	CF600573-9000 (TCM#646396)	3AT6EE10J2	None
Turbo Arrow III PA-28-200, PA-28 RT201T	TSIO-360 (with RAJAY style turbocharger as original equipment turbocharger)	CF600573-9000 (TCM#646396)	3AT6EE10J2	None

* All Aerostars with automatic control systems use actuator assembly part number CF250001-9004.

Aerostar Models 601 and 601P use controller part number CF250002-9005.

Aerostar Models 602P use controller part number CF250002-9005.

Aerostar Models 700P use controller part number CF250002-9006.

** This application may be equipped with and alternate drive pad assembly scavenge pump, P/N: RJ0039-100, which is no longer available.

*** This application may be equipped with alternate drive pad assembly scavenge pump P/N: RJ0551-000, which is no longer available.

**** Check with customer for the specific scavenge pump assembly part number.

***** Turbocharger assembly part number CF600576-9000 can be used as an alternate turbocharger for left hand engines and turbocharger assembly part number CF600573-9000 can be used as an alternate turbocharger for right hand engines.

Teledyne Continental Motors

Aircraft Application (STC #)	Engine Model (STC#)	Turbocharger Part No.	Turbocharger Model Designation	Scavenge Pump Part No.
	TSIO 360 with RAJAY style turbocharger as original equipment turbocharger assembly.	CF600573-9000	3AT6EE10J2	