

Technical Bulletin

Bulletin No.: TCH-001-009 Effective Date: 6/15/77

Cancels: NA

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Subject: **Index Tu-Flo 501 Compressor**

Reference: Updated Tu-Flo 501 Index (attached)

Attached is the updated Tu-Flo 501 Index. Note that various configurations are listed on separate pages. The index contains important information to aid in the identification of Tu-Flo 501 piece numbers, the Repair Exchange piece numbers and Tu-Flo 500 equivalent piece numbers.





Heavy Vehicle Systems Group

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TU-FLO 501 AIR COMPRESSOR
VERTICAL - 4 HOLE BASE MOUNT

FC. NO.	REPAIR EXCHANGE		NAME PLATE	FIT. & BGC.		OIL LN	AIR INLET		AIR OUTLET		WATER		GOV. LOC.	GOV. PORT LOC.	"500" EQUIV.	REMARKS
	LOC.	CUSTOMER		LOC.	FC. NO.		LOC.	FC. NO.	IN.	OUT.	IN.	OUT.				
282060	Lft.			SI	SI	RE	Lft.	Lft.			RE					
28528	Lft.			Ball	SI	RE	Top	RE			RE					I.H.C.
28530	Lft.			Ball	SI	RE	Top	RE			RE					I.H.C.
28549	Lft.		D.D.A.D.	Ball	SI	RE	Top	RE			RE					I.H.C.
28529	Lft.			Ball	SI	RE	Top	RE			RE					G.M.C.
28531	Lft.			Ball	SI	RE	Top	RE			RE					G.M.C.
28552	RE			Ball	SI	RE	213042	RE			RE				284797	
28595	Lft.		Ford	Ball	SI	RE	213042	RE			RE				282789	
28526	Lft.		White	Ball	SI	RE	213042	RE			RE					
28527	Lft.		White	Ball	SI	RE	213042	RE			RE					
28527	Lft.			Ball	SI	RE	213042	RE			RE					
28596	Lft.			Ball	SI	RE	213042	RE			RE					Chrysler
28527	RE			Ball	SI	RE	Top	RE			RE					G.M.C.
28527	RE			Ball	SI	RE	RE	RE			RE					Daybrook-Ottawa
28527	RE			Ball	SI	RE	RE	RE			RE					Eaton
28527	RE			Ball	SI	RE	RE	RE			RE					Isalm Motors
28527	RE			Ball	SI	RE	RE	RE			RE					Jay Maxson
28526	Lft.			Ball	SI	RE	RE	RE			RE					Wagner Mining
28526	Lft.			Ball	SI	RE	RE	RE			RE					Carna Carrier
28596	Lft.		Cat.	Ball	SI	RE	213042	RE			RE					
28526	Lft.			Ball	SI	RE	RE	RE			RE					
286128	RE			Ball	SI	RE	237438	RE			RE					
286131	RE			Ball	SI	RE	RE	RE			RE					
286133	RE			Ball	SI	RE	RE	RE			RE					
286133	Lft.			Ball	SI	RE	RE	RE			RE					Allis-Chalmers
28626	RE			Ball	SI	RE	RE	RE			RE					Allis-Chalmers
28626	Lft.			Ball	SI	RE	RE	RE			RE					Allis-Chalmers
28626	Lft.			Ball	SI	RE	RE	RE			RE					Allis-Chalmers
28626	Lft.			Ball	SI	RE	RE	RE			RE					Walt-Jay
286514	Lft.			Ball	SI	RE	RE	RE			RE					F.W.D.
28684	Lft.			Ball	SI	RE	213042	RE			RE					G.M.C.
28626	Lft.			Ball	SI	RE	RE	RE			RE					D.D.A.D.
28627	RE		D.D.A.D.	Ball	SI	RE	RE	RE			RE					
28672	RE			Ball	SI	RE	RE	RE			RE					
28703	Lft.			Ball	SI	RE	RE	RE			RE					Maukesha
287483	Lft.			Ball	SI	RE	213042	RE			RE					Blue Bird Body
287631	Lft.			Ball	SI	RE	245282	RE			RE					Oshkosh
287629	Lft.		Cat.	Ball	SI	RE	237438	RE			RE					Kenshaw
287628	Lft.		Pack	Ball	SI	RE	RE	RE			RE					
288060	Lft.			Ball	SI	RE	RE	RE			RE					Allis-Chalmers
288061	Lft.			Ball	SI	RE	RE	RE			RE					Allis-Chalmers
288062	Lft.			Ball	SI	RE	RE	RE			RE					Allis-Chalmers
288302	Lft.			Ball	SI	RE	213042	RE			RE					Eaton - Batavia
288658	Lft.			Ball	SI	RE	RE	RE			RE					Eaton - Batavia
288693	Lft.			Ball	SI	RE	RE	RE			RE					WABCO
288942	Lft.			Ball	SI	RE	RE	RE			RE					G.M.C.
288974	Lft.			Ball	SI	RE	RE	RE			RE					Eaton - Batavia
289015	Lft.		Ford	Ball	SI	RE	213042	RE			RE					Spec. Base Adapter
289121	Lft.		Ford	Ball	SI	RE	213042	RE			RE					Spec. Base Adapter
289597	Lft.			Ball	SI	RE	RE	RE			RE					Die - Tandem Drive
289751	Lft.		Cat.	Ball	SI	RE	RE	RE			RE					



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TU-PTO 501 AIR COMPRESSOR
VERTICAL - 4 HOLE BASE MOUNT - THROUGH DRIVE

FC. NO.	REPAIR EXCHANGE	NAME PLATE		B-H EQUIV.	PFT. BRG. BRG.	OIL IN	AIR INLET		AIR OUTLET		WATER		GOV. LOC.	GOV. PORT LOC.	"500" EQUIV.	REMARKS
		LOC.	CUSTOMER				FC. NO.	LOC.	FC. NO.	LOC.	IN.	OUT.				
285872		Lft.	D.D.A.D.		Ball	Base	Lft.	Lft.	Lft.	Top	Ext.	Ext.				
285936	286530	Lft.	D.D.A.D.		Ball	Base	Lft.	Lft.	Lft.	Top	Ext.	Ext.				
285942	286532	Lft.	D.D.A.D.		Ball	Base	Lft.	Lft.	Lft.	Top	Ext.	Ext.				I.H.C.
285947	286533	Lft.	D.D.A.D.		Ball	Base	Rt.	Rt.	Rt.	Rt.	Rt.	Ext.				
288294	286533	Rt.	D.D.A.D.		Ball	Base	Rt.	Rt.	Rt.	Rt.	Rt.	Ext.				WABCO



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TU-F10 501 AIR COMPRESSOR
VERTICAL - 6 HOLE BASE MOUNT

PC. NO.	REPAIR EXCHANGE	NAME PLATE		FRY. BNG.	RR. BNG.	OIL IN	AIR INLET		AIR OUTLET		WATER		GOV. LOC.	GOV. FORT LOC.	"500" EQUIV.	REMARKS
		LOC.	CUSTOMER				B-W EQUIV.	FC. NO.	LOC.	FC. NO.	LOC.	IN.				
282100		Lft.		Sl.	Sl.	Rt.	Lft.	Lft.	Lft.							
285923	286576	Rt.	D.D.A.D.	Ball	Sl.	Rt.	Rt.	Rt.	Rt.							
285924	286578	Lft.	D.D.A.D.	Ball	Sl.	Rt.	Lft.	Lft.	Lft.							
285925	286536	Rt.	D.D.A.D.	Ball	Sl.	Rt.	Rt.	Rt.	Rt.							
285937	286535	Rt.	Witze	Ball	Sl.	Rt.	Rt.	Rt.	Rt.							
285941	286537	Rt.		Ball	Sl.	Rt.	Lft.	Lft.	Lft.							
285943	286535	Rt.		Ball	Sl.	Rt.	Rt.	Rt.	Rt.							I.H.C.
285967	286536	Rt.		Ball	Sl.	Rt.	Rt.	Rt.	Rt.							I.H.C.
289097	286535	Lft.		Ball	Sl.	Rt.	246691	Rt.	Rt.							I.H.C.
							246691	Rt.	Rt.							I.H.C. (Malrose Park)



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TU-F10 501 AIR COMPRESSOR
G.M.C. - D.D.A.D. FLANGE 0° THT

PC. NO.	REPAIR EXCHANGE	NAME PLATE		B-V EQUIV.	FRT. BNG.	RR. BNG.	OIL IN		AIR INLET		AIR OUTLET		WATER		GOV. LOC.	GOV. PORT LOC.	"500" EQUIV.	REMARKS
		LOC.	CUSTOMER				PC. NO.	LOC.	PC. NO.	LOC.	IN.	OUT.						
282094	286538	Lft.			Sl.	Sl.	Rc.	Rc.	Lft.						Lft. Rc.	282395	D.D.A.D.	
285250	286541	Rt.			Sl.	Sl.	Rc.	Rc.	277218						Rt. Rc.	282389	I.H.C.	
285270	286538	Lft.	D.D.A.D.	282094	Sl.	Sl.	Rc.	Rc.	Lft.						Lft. Rc.	215657	G.M.C.	
285271	286538	Lft.			Sl.	Sl.	Rc.	Rc.	279900						Rt.		G.M.C.	
285272	286540	Lft.			Sl.	Sl.	Rc.	Rc.	279900						Rt. Rc.		G.M.C.	
285973	286538	Rt.			Sl.	Sl.	Rc.	Rc.	241140						Rt. Rc.		G.M.C.	
285974	286541	Rt.			Sl.	Sl.	Rc.	Rc.	241140						Rt. Rc.		G.M.C.	
285975	286579	Lft.			Sl.	Sl.	Rc.	Rc.	241340						Rt. Rc.		G.H.C.	
285976	286539	Lft.			Sl.	Sl.	Rc.	Rc.	241340						Rt. Rc.		G.H.C.	
285977	286539	Lft.	D.D.A.D.	285978	Sl.	Sl.	Rc.	Rc.	277218						Rt. Rc.	282398	D.D.A.D.	
285978	286539	Lft.			Sl.	Sl.	Rc.	Rc.	277218						Rt. Rc.	280783	I.H.C.	
285980	286540	Rt.	White		Sl.	Sl.	Rc.	Rc.	277218						Rt. Rc.		I.H.C.	
285982	286540	Lft.			Sl.	Sl.	Rc.	Rc.	Lft.						Both Ends		I.H.C.	
285983	286540	Lft.			Sl.	Sl.	Rc.	Rc.	241340						Both Ends		I.H.C.	
285984	286539	Lft.	Ford		Sl.	Sl.	Rc.	Rc.	241340						Both Ends		I.H.C.	
285985	286538	Rt.	Ford		Sl.	Sl.	Rc.	Rc.	279900						Both Ends		I.H.C.	
285987	286538	Rt.			Sl.	Sl.	Rc.	Rc.	241340						Both Ends		I.H.C.	
285988	286539	Lft.			Sl.	Sl.	Rc.	Rc.	279900						Both Ends		I.H.C.	
285989	286538	Rt.			Sl.	Sl.	Rc.	Rc.	241340						Both Ends		I.H.C.	
286000	286539	Lft.	Ford		Sl.	Sl.	Rc.	Rc.	241340						Both Ends		I.H.C.	
286216	286538	Lft.			Sl.	Sl.	Rc.	Rc.	226469						Both Ends		I.H.C.	
286217	286539	Lft.			Sl.	Sl.	Rc.	Rc.	226469						Both Ends		I.H.C.	
286521	286540	Lft.			Sl.	Sl.	Rc.	Rc.	241340						Both Ends		I.H.C.	
286637	286579	Lft.			Sl.	Sl.	Rc.	Rc.	279900						Both Ends		I.H.C.	
287076	286538	Lft.			Sl.	Sl.	Rc.	Rc.	246691						Both Ends		I.H.C.	
287826	286541	Rt.	White	286950	Sl.	Sl.	Rc.	Rc.	277218						Both Ends		I.H.C.	
288320	286541	Lft.			Sl.	Sl.	Rc.	Rc.	279900						Both Ends		I.H.C.	
288842	286581	Lft.			Sl.	Sl.	Rc.	Rc.	Lft.						Both Ends		I.H.C.	



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TU-FLO 501 AIR COMPRESSOR
G.M.C. - D.D.A.D, FLANGE, 49° TILF

FC. NO.	REPAIR EXCHANGE	LOC.	NAME PLATE CUSTOMER	B-W EQUIV.	PRT. BRG.	RR. BRG.	OIL		AIR INLET		AIR OUTLET		WATER		GOV. LOC.	GOV. FORT. LOC.	"500" EQUIV.	REMARKS
							IN	OUT	FC. NO.	LOC.	FC. NO.	LOC.	IN.	OUT.				
285999	286542	Lft.			Sl.	Sl.	Rt.		244039	Lft.	TOP	Rt.	Rt.	Lft. Rt.			282012	Part. Avail.
285992	286543	Lft.			Sl.	Sl.	Rt.			Rt.	TOP	Rt.	Rt.					I.H.C.
285991	286543	Lft.	D.D.A.D.		Sl.	Sl.	Rt.			Rt.	TOP	Rt.	Rt.					
285993	286542	Lft.	White		Sl.	Sl.	Rt. & Rt.		277218	Lft.	TOP	Rt.	Rt.					Both Exds
285995	286542	Lft.			Sl.	Sl.	Rt.			Lft.	TOP	Rt.	Rt.					Keenworth
286630	286542	Lft.			Sl.	Sl.	Rt.			Lft.	TOP	Rt.	Rt.					G.M.C.
286660	286542	Lft.			Sl.	Sl.	Rt.		244039	Lft.	TOP	Rt.	Rt.					G.M.C.
287633	286543	Rt.	White		Sl.	Sl.	Rt. & Rt.		277218	Rt.	TOP	Rt.	Rt.					I.H.C.
287641	286542	Lft.			Sl.	Sl.	Rt. & Rt.			Lft.	TOP	Rt.	Rt.					G.M.C.
287792	286542	Lft.			Sl.	Sl.	Rt.		244039	Lft.	TOP	Rt. & Rt.	Rt.					G.M.C.
287793	286542	Lft.			Sl.	Sl.	Rt.			Lft.	TOP	Rt. & Rt.	Rt.					G.M.C.
289674	286543	Lft.	Ford		Sl.	Sl.	Rt.		241340	Rt.	TOP	Rt.	Rt.					

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TU-FLO 501 AIR COMPRESSOR
CATERPILLAR-MACK FLANGE

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PC. NO.	REPAIR EXCHANGE	NAME PLATE		FR. BRG.	RR. BRG.	OIL IN	AIR INLET		AIR OUTLET		WATER		GOV. LOC.	GOV. PORT LOC.	"500" EQUIV.	REMARKS
		LOC.	CUSTOMER				B-W EQUIV.	FG. NO.	LOC.	FG. NO.	LOC.	LOC.				
286019	286547	Rt.	Cat.	Sl.	Sl.	Rt.	241340	Rt.	237438	Rt.	Rt.	Frt.		Rt.Frt.	283995	
286021	286548	Rt.	Cat.	Sl.	Sl.	Cx.Sh.Frt	241340	Lft.	237438	Lft.	Rt.	Rt.		Lft.Rt.	284002	
286023	286549	Rt.	Cat.	Sl.	Sl.	Cx.Sh.Frt	241340	Rt.	237438	Rt.	Rt.	Frt.		Rt.Rt.	284005	
286025	286550	Lft.	Cat.	Sl.	Sl.	Rt.		Lft.		Lft.	Rt.	Rt.			284023	
286027	286551	Rt.	Cat.	Sl.	Sl.	Rt.		Rt.			Rt.	Rt.			284309	
286029	286546	Lft.	Cat.	Sl.	Sl.	Cx.Sh.Frt	241340	Lft.	Top	Top	Rt.	Rt.			285130	
286030	286552	Lft.	Cat.	Sl.	Sl.	Rt.		Lft.	Top	Top	Rt.Frt.	Lft.Rt.				
287605	286546	Lft.	White Cat.	Sl.	Sl.	Cx.Sh.Frt	241340	Lft.	Top	Top	Rt.	Rt.				
287609	286566	Rt.	Cat.	Sl.	Sl.	Rt.		Rt.	Top	Top	Rt.	Frt.				I.H.C.
288906	286546	Lft.		Sl.	Sl.	Cx.Sh.Frt		Lft.	Top	Top	Frt.	Rt.				I.H.C.
288951	286546	Lft.		Sl.	Sl.	Cx.Sh.Frt	241340	Lft.		Top	Frt.	Rt.				I.H.C.



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7U-F10.501 AIR COMPRESSOR
CUMMINS FLANGE - 8.54 OVER FLANGES

FC. NO.	REPAIR EXCHANGE	LOC.	NAME PLATE		FRY. DRG.	RR. DRG.	OIL IN	AIR INLET		AIR OUTLET		WATER		GOV. LOC.	GOV. FORI LOC.	"500" EQUIV.	REMARKS
			CUSTOMER	B-U EQUIV.				FC. NO.	LOC.	FC. NO.	LOC.	IN.	OUT.				
286037	286554	Lft.			Sl.	Sl.	Flange	Lft.	Lft.							284692	Cummins I.H.C.
286040	286555	Lft.			Sl.	Sl.	Flange	Lft.	Top								I.H.C.
286042	286555	Lft.			Sl.	Sl.	Flange	Lft.	Top								I.H.C.
286103	286554	Lft.			Sl.	Sl.	Flange	Lft.	Lft.							284933	I.H.C.
286970	286554	Lft.	Milco	286037	Sl.	Sl.	Flange	Lft.	Lft.								



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TU-FLO 501 AIR COMPRESSOR
SIDE MOUNT

FC. NO.	REPAIR EXCHANGE	NAME PLATE		FR. BRG.	RR. BRG.	OIL IN	AIR INLET		AIR OUTLET		WATER		GOV. LOC.	GOV. PORT LOC.	"500" EQUIV.	REMARKS
		LOC.	CUSTOMER				B-H EQUIV.	FC. NO.	LOC.	FC. NO.	LOC.	IN.				
286008	286556	Rt.	Ford	Ball	Sl.	Rt.	241340	Rt.	213042	Rt.	Rt.	Rt.	Rt.		281064	
286009	286556	Rt.	Ford	Ball	Sl.	Rt.	241340	Rt.	213042	Rt.	Rt.	Rt.	Rt.			
286011	286556	Rt.	Ford	Ball	Sl.	Rt.	226469	Rt.		Rt.	Rt.	Rt.	Rt.		284761	
286012	286556	Rt.		Ball	Sl.	Rt.	226469	Rt.		Rt.	Rt.	Rt.	Rt.		284762	Ford
286014	286557	Rt.		Ball	Sl.	Rt.	226469	Rt.		Rt.	Rt.	Rt.	Rt.		285601	R & O Products
287034	286564	Lft.		Ball	Sl.	Rt.	279900	Lft.	213042	Lft.	Rt.	Rt.	Lft.		279367	Dodge
288087	286565	Rt.	Ford	Ball	Sl.	Rt.	241340	Rt.	213042	Rt.	Rt.	Rt.	Rt.			



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TU-FLO 501 AIR COMPRESSOR
OFFSET POINT

FC. NO.	REPAIR EXCHANGE	NAME PLATE		FRY. REC. BEG. BEG.	OIL IN	AIR INLET		AIR OUTLET		WATER		GOV. FORT. LOC.	"500" EQUIV.	REMARKS
		LOC.	CUSTOMER			FC. NO.	LOC.	FC. NO.	LOC.	IN.	OUT.			
285277	286558	Lft.	Ford	Ball Sl.	Base	Rt.	Top	Rt.	Fit.					
286006	286561	Lft.	Ford	Ball Sl.	Base	Lft.	Top	Fit.	Rc.					
286884	286562	Lft.	Ford	Ball Sl.	Base	Lft.	Top	Fit.	Lft. Rc.					



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TU-FLO 501 AIR COMPRESSOR
MISCELLANEOUS FLANGE MOUNTINGS

FC. NO.	REPAIR EXCHANGE	NAME PLATE		FR. ANG.	RR. BSG.	OIL IN	AIR INLET		AIR OUTLET		WATER		GOV. LOC.	GOV. PORT LOC.	"500" EQUIV.	REMARKS
		LOC.	CUSTOMER				FC. NO.	LOC.	FC. NO.	LOC.	IN.	OUT.				
286104	286563	Rt.		Sl.	Sl.	Rt.		Rt.			Rt.				280717	Volvo (Volvo-Scania)
286105	286572	Lft.	Mack	Sl.	Sl.	Rt.		Lft.			Rt.					Volvo (Volvo-Scania)
286106	286571	Lft.	Mack	Sl.	Sl.	Rt.		Lft.			Rt.					Volvo (Volvo-Scania)
286145	286571	Rt.	Mack	Sl.	Sl.	Rt.		Lft.			Rt.				284405	Mack V-8 - 1000
286035	286570	Lft.		Sl.	Sl.	Cr.Ch.Frd		Rt.			Rt.				283711	Cummins Cummins V-9031
283043	286584	Lft.	Cat.	Sl.	Sl.	Rt.	242070	Lft.			Rt.					Cat. Flange
289620	286590	Lft.	Cat.	Sl.	Sl.	Plugged		Lft.			Rt.					Two-Pole Flange
289598	286588	Lft.		Sl.	Sl.	Rt.	241340	Lft.			Rt.					FFC - Tandem Drive