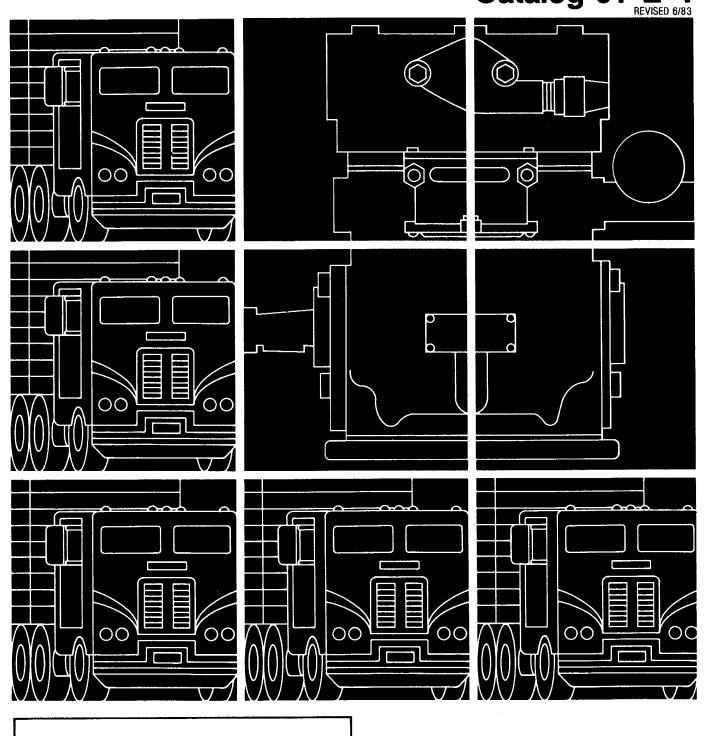
## Tu-Flo 501 Compressor Service Parts Remanufactured Exchange Catalog 01-E-1 REVISED 0783



THIS CATALOG SECTION (PAGES 01-E-1 THRU 01-E-23) SUPERSEDES CATALOG BOOKLET 01-E-1 1/79 (R 780)



The Tu-Flo 501 Compressor is an engine driven, two cylinder, reciprocating compressor with a displacement of 12 cu. ft. per min. at 1250 RPM.

It is available in an engine lubricated configuration and employs a water cooled cylinder head and air cooled block. It is available in belt drive, direct drive single flange and direct drive double flange mount configurations and features an Integral Block and Crankcase.

OPERATING LIMITATIONS: Maximum crankshaft speed - 3000 RPM

Maximum discharge temperature - 400°F.

FOR INSTALLATION AND MAINTENANCE INFORMATION SEE SERVICE DATA SD-01-3

## EXCHANGE AND CHANGEOVER INFORMATION

TuFlo 501 Compressors are available with either an original equipment piece numer or a remanufactured/exchange number. Common detail parts and dimensional information are illustrated in the compressor line drawings preceeding each catalog section.

Two reference schedules are listed for every 0.E. piece number. One schedule displays both the 0.E.M. number and the standard remanufactured exchange number, plus primary 0.E. application and Bendix equivalent where applicable. 0.E. piece numbers are also scheduled with configuration and accessory information.

Remanufactured/exchange compressors are illustrated by configuration and have a to/from changeover schedule with an application schedule.

## NOTE: Detail Parts for Exchange Compressors (i.e. Crankcases, Crankshafts, Blocks, etc.) are not available as service parts. Exchange Compressors are not equipped with external parts or fittings.

TU-FLO 501 MAINTENANCE KIT PC. NO. 287043 CONSISTS OF THE FOLLOWING:

QUAN.	PC. NO.	DESCRIPTION
1	279615	MAINTENANCE KIT
1		DCHG FIT GASKET
2		DCHG VALVE
2		INLET VALVE
2		INL VLV SPRING
1		GOV GASKET
2		INLET VLV GUIDE
1		STRAINER GASKET
2		DCHG VLV SPRING
1		CYL HEAD GASKET

#### MAINTENANCE KIT 279615 CONSISTS OF THE FOLLOWING:

QUAN.	DESCRIPTION
2	UNL PISTON CPL
1	UNL SPRING SEAT
1	UNL SPRING
2	PLUNGER GUIDE
2	UNL PLUNGER
1	UNL SPRING SDL
1	STRAINER GASKET

FIELD MAINTENANCE KITS & SERVICE PARTS LISTING

		JOURNAL OR
DESCRIPTION	PC. NO.	BORE SIZE
UNLOADER KIT	279615	NONE
PISTON RING SET (STD.)	286183	NONE
PISTON RING SET (.010 O.S.)	286184	NONE
PISTON RING SET (.020 O.S.)	286185	NONE
PISTON RING SET (.030 O.S.)	286186	NONE
PISTON & WRIST PIN KIT (STD.)	289113	2.626
PISTON & WRIST PIN KIT (.010 O.S.)	289114	2.636
PISTON & WRIST PIN KIT (.020 O.S.)	289115	2.646
PISTON & WRIST PIN KIT (.030 O.S.)	289116	2.656
STEEL CONN. ROD W/O INSERTS	286258	NONE
STEEL CONN. ROD W/STD. INSERTS	286259	1.126
CONN. ROD INSERT KIT (STD). (EACH KIT CONTAINS 2 INSERTS)	286254 (M)287058	1.126
CONN. ROD INSERT KIT (.010 O.S.) (EACH KIT CONTAINS 2 INSERTS)	286255 (M)287059	1.116
CONN. ROD INSERT KIT (.020 O.S.) (EACH KIT CONTAINS 2 INSERTS)	286256 (M)287060	1.096
CONN. ROD INSERT KIT (.030 O.S.) (EACH KIT CONTAINS 2 INSERTS)	286257 (M)287061	1.086

(M) FOR MACK COMPRESSORS WITH POWER STEERING DRIVEN BY COMPRESSOR CRANKSHAFT

NOTE: INSERT KITS ARE PACKAGED 10 PER CARTON. ORDER IN LOTS OF 10 TO FACILITATE HANDLING

#### THE FOLLOWING PARTS ARE STANDARD ON REMFR. EXCHANGE COMPRESSORS:

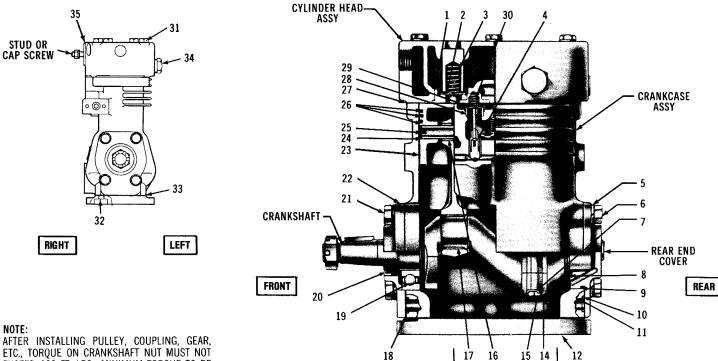
204820	DISCHARGE FITTING GASKET (EXCEPT WITH TOP DISCHARGE)
236577	GOV. GASKET
243430	STRAINER GASKET
230672	STUD (2) (EXCEPT WITH TOP DISCHARGE)
203145	NUT (2) (EXCEPT WITH TOP DISCHARGE)
**	FLANGE GASKET

\*\* FLANGE GASKET IS FURNISHED WITH REMFR. EXCHANGE COMPRESSOR. MUST BE PURCHASED SEPARATELY WITH NEW COMPRESSOR.

## **COMMON SERVICE PARTS** CATALOG 01-E-3

## THE PARTS LISTED BELOW ARE STANDARD ON TF-501 COMPRESSORS

REFER TO PAGES 5 THRU 19 FOR SPECIFIC DETAIL PARTS ON CYLINDER HEADS, CRANKCASE ASSEMBLIES, FLANGE ADAPTERS, CRANKSHAFTS, END COVERS, CRANKCASE BASE ADAPTERS, CRANKCASE COVERS, ETC.



#### NOTE:

AFTER INSTALLING PULLEY, COUPLING, GEAR, ETC., TORQUE ON CRANKSHAFT NUT MUST NOT EXCEED 120 FT. LBS., MINIMUM TORQUE TO BE ESTABLISHED BY CUSTOMER.

NO.	PC. NO.	QUAN.	DESCRIPTION	I
	"D"	1	CYLINDER HEAD ASSY.*	
1 2	237291 A	2 2	DISCHARGE VALVE SEAT DISCHARGE VALVE	
3	A	2	DISCHARGE VALVE SPRING	
	"D"	1	CRANKCASE ASSY.**	
4	В	1	UNLOADER MECHANISM	
5 6	246441 246442	8 4	LOCK WASHER CAP SCREW	
7	249959	4	LOCK STRAP	
	"D"		REAR END COVER	
8	246439	1	THRUST WASHER	
9	249962	1	REAR END COVER GASKET (IF BALL BEARING)	
	292438	1	REAR END COVER "O" RING (IF SLEEVE BEARING)	
10	293347	4	SEALING RING	
11	293348	4	O-RING RETAINER	
12	290561	1	CRANKCASE BASE ADAPTER	
	290559	1	OR CRANKCASE COVER	
13	C	2	CONNECTING ROD COMPLETE	
14	C	2	CONN. ROD & CAP ASSY.	
15	C	4	BOLT	
16 17	C C	2 4	WRIST PIN BUSHING BEARING INSERT	
17	U	4		*

A-FURNISHED IN MAINTENANCE KIT 287043 (PAGE 01-E-2) B-FURNISHED IN MAINTENANCE KIT 279615 (PAGE 01-E-2) C-AVAILABLE ONLY IN SETS SHOWN ON PAGE 01-E-2 D-PC. NO. LISTED IN SUB ASSY. & DETAIL REFERENCE SECTIONS.

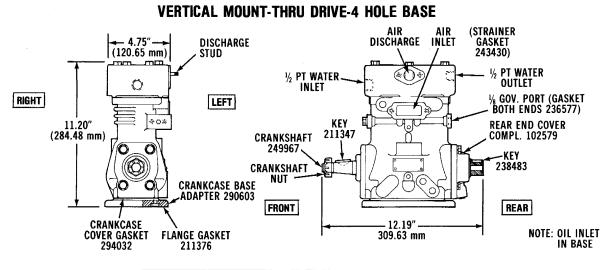
NO.	PC. NO.	QUAN.	DESCRIPTION
18	249962	1	FRONT END COVER GASKET (IF BALL BEARING)
	292438	1	FRONT END COVER "O" RING (IF SLEEVE BEARING)
19	236120	1	BALL BEARING
20	243053	1	CRANKSHAFT OIL SEAL
21	246451	4	CAP SCREW
22	249961	1	FRT. END COVER
23	С	2	PISTON
24	С	2	WRIST PIN
25	С	4	WRIST PIN BUTTON
26	С	1	PISTON RING SET (STD.)
	€	2	OIL RING
	С	2	EXPANDER RING
	С	4	PISTON RING
27	246433	1	CYLINDER HEAD GASKET
28	239395	2	INLET VALVE GUIDE
29	236125	2	INLET VALVE
30	236126	2	INLET VALVE SPRING
31	246438	6	CAP SCREW
32	290560	6	CAP SCREW
33	294032	1	CRANKCASE COVER GASKET
34	239568	2	PIPE PLUG, 1/2"
35	204820	1	DISCHARGE FITTING GASKET

13

ALSO INCLUDES CYL. HD. BODY. INL. VLV. SPRING INSERT. INL. VLV. SPRING SEAT & VLV. STOP \*ALSO INCLUDES CRANKCASE BODY, INLET VLV. SEAT AND BUSHING

MAINTENANCE KITS SHOWN ON PAGE 01-E-2

CYL. HD. 282070



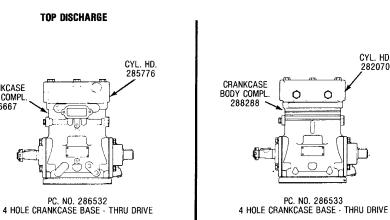
0.E. PC. NO.	REMFR. EXCH. PC. NOS.	PRIMARY O.E. APPLICATION
285872	286530	D.D.A.D.
285939	286532	I.H.C.
285942	286532	D.D.A.D.
285947	286533	D.D.A.D.
286662	SAME AS 2	85872 EXCEPT BENDIX IDENTIFIED
286663	SAME AS 2	85942 EXCEPT BENDIX IDENTIFIED
286664	SAME AS 2	85947 EXCEPT BENDIX IDENTIFIED
288294	286533	WABCO

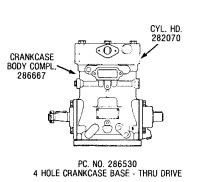
	DETAIL REFERENCE							
	AIR INLET	INLET	AIR DISCHARGE	DISCHARGE	GOVERNOR	CRANKSHAFT	WATER	PORTS
PC. NO.	LOCATION	SPACER	LOCATION	STUD	LOCATION	NUT	INLET	OUTLET
285872	left	NONE	LEFT	NONE	LEFT REAR	245212	FRONT	REAR
285939	LEFT	NONE	TOP	NONE	LEFT REAR	245212	FRONT	REAR
285942	LEFT	NONE	TOP	NONE	LEFT REAR	245212	FRONT	REAR
285947	RIGHT	NONE	RIGHT	NONE	<b>RIGHT REAR</b>	202926	REAR	FRONT
288294	RIGHT	238948	RIGHT	230672	RIGHT REAR	202926	REAR	FRONT

## **REMFG EXCH. & CHANGEOVER SELECTONS**

CRANKCASE BODY COMPL.

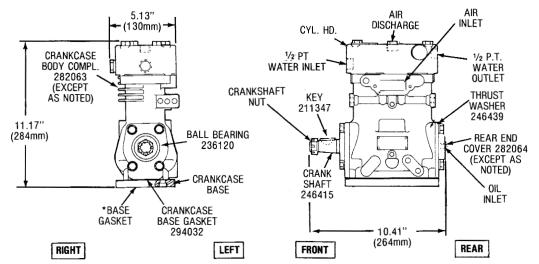
286667





REMFR EXCH.	CHANGEOVER TO/FROM				COMP	RESSOR APPLICATION
PC. NOS.	TU-FL0 400	TU-FLO 500	TU-FLO 600	TU-FL0 700	ENGINE	TRUCK MODEL
286530	228478	228479	281751		DD-6-71, 6-71TT, 6-71T	FORD-L, LN, LT, LNT, LTS, CL-9000
286532		279384	280784		DD-6-71, 6-71T	· · · · · · · · · · · · · · · · · · ·
286533		275990	281713		DD-6-71, 8V-92	

## **VERTICAL MOUNT-4 MOUNTING HOLE CRANKCASE BASE** -6 MOUNTING HOLE CRANKCASE BASE & NO CRANKCASE BASE



REAR END COVER PC. NO.		DESCRIPTION
PL. NU.	NOMINAL I.D.	DESCRIPTION
282064	1.381	STANDARD
285698	1.371	REPAIR
285699	1.361	REPAIR
285700	1.351	REPAIR
101706	1.341	REPAIR
286148	1.381	STANDARD
286149	1.371	REPAIR
286150	1.361	REPAIR
286151	1.351	REPAIR
101705	1.341	REPAIR

\*USE 211376 WITH 290559 C. C. BASE \*USE 235907 WITH 290561 C. C. BASE

0.E. PC. NO.	REMFR. EXCH. PC. NO.	PRIMARY O.E. Application	C'CASE BASE
285861	286528	I.H.C.	4 HOLE
285862	SAME AS 28	35923 EXCEPT BENDIX	IDENTIFIED
285923	286576	D.D.A.D.	6 HOLE
285924	286578	D.D.A.D.	6 HOLE
285925	286536	D.D.A.D.	6 HOLE
285928	SAME AS 28	5924 EXCEPT BENDIX	IDENTIFIED
285929	SAME AS 28	35925 EXCEPT BENDIX	IDENTIFIED
285930	286526	D.D.A.D	4 HOLE
285932	SAME AS 28	6692 EXCEPT BENDIX	IDENTIFIED
285937	286535	WHITE	6 HOLE
285941	286537	I.H.C.	6 HOLE
285943	286535	I.H.C.	6 HOLE
285948	286529	I.H.C.	4 HOLE
285949	286529	I.H.C.	4 HOLE
285951	286529	G.M.C.	4 HOLE
285952	286527	G.M.C.	4 HOLE
285953	286526	FORD	4 HOLE
285954	SAME AS 28	35953 EXEPT BENDIX II	DENTIFIED
285955	286526	WHITE	4 HOLE
285957	286527	WHITE	4 HOLE
285959	286526	CHRYSLER	4 HOLE
285960	286560	G.M.C.	4 HOLE
285961	286527	DAYBROOK-OTTAWA	4 HOLE
285962	286527	EATON	4 HOLE
285963	286527	HANN MOTORS	4 HOLE
285964	286527	JAY MADSEN	4 HOLE
285965	286526	WAGNER MINING	4 HOLE
285966	286526	CRANE CARRIER	4 HOLE
285967	286536	I.H.C.	6 HOLE
286017	286580	CAT	NONE
286018	SAME AS 28	6017 EXCEPT BENDIX	IDENTIFIED
286128	286526	ALLIS-CHALMERS	4 HOLE
286131	286526	ALLIS-CHALMERS	4 HOLE
286133	286527	ALLIS-CHALMERS	4 HOLE
286134	286526	ALLIS-CHALMERS	4 HOLE
286218	286526	WHITING	4 HOLE
286514	286528	F.W.D.	4 HOLE
286641	286526	G.M.C.	4 HOLE

0.E.	REMFR. EXCH.	PRIMARY O.E.	C'CASE			
PC. NO.	PC. NO.	APPLICATION	BASE			
286684	SAME AS 285930 EXCEPT BENDIX IDENTIFIED					
286692	286527	D.D.A.D.	4 HOLE			
286767	286527	WAUKESHA	4 HOLE			
286872	286527	BLUE BIRD BODY	4 HOLE			
287303	286526	OSHKOSH	4 HOLE			
287483	286526	KERSHAW	4 HOLE			
287629	286528	MACK	4 HOLE			
287631	286567	CAT	NONE			
287632	SAME AS 28	7631 EXCEPT BENDIX	DENTIFIED			
288060	286527	ALLIS-CHALMERS	4 HOLE			
288061	286527	ALLIS-CHALMERS	4 HOLE			
288062	286526	ALLIS-CHALMERS	4 HOLE			
288302	286589	EATON-BATAVIA	4 HOLE			
288658	286528	TAYLOR MACHINE	4 HOLE			
288693	286586	WABCO	4 HOLE			
288942	286582	G.M.C.	4 HOLE			
288974	286526	EATON-BATAVIA	4 HOLE			
289015	286591	FORD	4 HOLE			
289097	286535	I.H.C. (Melrose Park)	6 HOLE			
289121	286585	FORD	6 HOLE			
289751	286592	CAT	NONE			
101588	286595	GW OTTAWA	4 HOLE			
101894	286535	DROTT-J.I. CASE	6 HOLE			
101904	286591	FORD	4 HOLE			
101936	SAME AS 101904 EXCEPT BENDIX IDENTIFIED					
102001	SAME AS 28	9015 EXCEPT BENDIX	IDENTIFIED			
102002	SAME AS 28	9121 EXCEPT BENDIX	IDENTIFIED			
102091	286591	FORD	4 HOLE			
102092	SAME AS 10	2091 EXCEPT BENDIX	IDENTIFIED			
102640	286580	CRANE CARRIER	NONE			
102651	286527	FIAT-ALLIS	4 HOLE			
102695	SAME AS 10	2688 EXCEPT BENDIX	IDENTIFIED			
102688	102698					
102822	286592	TOWMOTOR	NONE			
102987	102989	FORD	6 HOLE			
102988	SAME AS 10	2987 EXCEPT BENDIX	DENTIFIED			
103071	286591	FORD	4 HOLE			
103072	SAME AS 10	3071 EXCEPT BENDIX	IDENTIFIED			

## CATALOG 01-E-6

## VERTICAL MOUNT — 4 MOUNTING HOLE CRANKCASE BASE — 6 MOUNTING HOLE CRANKCASE BASE & NO CRANKCASE BASE Detail reference

4 MOUNTING HOLE CRANKCASE BASE

		AIR INLET			AIR	DISCHARGE	DISCHARGE			GOV.	WATE	RPORTS	OIL INLET		
	PC. NO.	Location	Ftg. (F) Gask (G)		Location	Gask (G) Ftg. (F)	STUD OR	GOV. LOCATION	GOVERNOR	ADAPT.	Inlet	Outlet	LOCATION	C'SHAFT	C'CASE
L			Strn'r (S)	SPACER		Cov. Plate (C)	Capscrew (2)			BRK'T.				NUT	BASE
	285861	LEFT		—	TOP	-	_	FRONT & REAR	-	-	FRONT	REAR	REAR	245212	290559
	285930	LEFT	_	-	LEFT			LEFT REAR			FRONT	REAR	REAR	245212	290559
	285948	RIGHT	—	—	TOP	_		RIGHT REAR	277131		REAR	FRONT	REAR	245212	290559
E	285949	RIGHT	. —	-	TOP	_		RIGHT REAR			REAR	FRONT	REAR	245212	290559
	285951	RIGHT	226469(S)	_	TOP		_	RIGHT REAR	276226	- 1	REAR	FRONT	REAR	245212	290559
	285952	RIGHT	226469(S)	1	RIGHT	213042(F)	233798	RIGHT FRONT	276103	285886	REAR	FRONT	REAR	245212	290559
	285953	LEFT	—	238948	LEFT	213042(F)	233798	LEFT REAR	276380	-	FRONT	REAR	REAR	245212	290559
	285955	LEFT	277218(F)	238948	LEFT	213042(F)	238798	FRONT & REAR	_	-	FRONT	REAR	REAR	245212	290559
	285957	RIGHT	277218(F)	238948	RIGHT	213042(F)	233798	FRONT & REAR		- 1	REAR	FRONT	RIGHT	245212	290559
	285959	LEFT	279900(S)		LEFT	213042(F)	237315	LEFT REAR	276101	-	FRONT	REAR	REAR	245212	290559
	285960	LEFT	279900(S)		TOP	_		LEFT REAR	276104	- 1	FRONT	REAR	REAR	202926	290559
	285961	RIGHT	279900(S)		RIGHT	-	230672	RIGHT REAR	276336		REAR	FRONT	REAR	245212	290559
	285962	RIGHT		238948	RIGHT		230672	RIGHT REAR	_		REAR	FRONT	REAR	245212	290559
	285963	RIGHT	279900(S)	—	RIGHT	_	230672	RIGHT REAR	276105	—	REAR	FRONT	REAR	245212	290559
	285964	RIGHT	226469(S)	—	RIGHT	_	230672	RIGHT REAR	276105	-	REAR	FRONT	REAR	245212	290559
	285965	LEFT	_		LEFT	—	233464	LEFT REAR			FRONT	REAR	REAR	245212	290559
	285966	LEFT	279900(S)		LEFT	-	235464	LEFT REAR	276107		FRONT	REAR	REAR	245212	290559
	286128	LEFT	236676(F)	238948	LEFT		235464	LEFT FRONT	276103	-	FRONT	REAR	RIGHT	245212	290559
	286131	LEFT	237461(F)	238948	LEFT	-	235464	LEFT REAR	276103	- 1	FRONT	REAR	REAR	245212	290559
	286133	RIGHT	236676(F)	238948	RIGHT	_	235464	RIGHT REAR	236676		REAR	FRONT	RIGHT	245212	290559
	286134	LEFT	277218(F)	238948	LEFT	_	235464	LEFT REAR	277218	—	REAR	RIGHT	REAR	245212	290559
	286218	LEFT	226469(S)	_	LEFT	-	230672	LEFT REAR	226469		FRONT	REAR	REAR	245212	290559
	286514	LEFT	279900(S)		TOP	_	_	LEFT REAR	279900		FRONT	REAR	REAR	245212	290559
Ľ	286641	LEFT	229662(F)	238948	LEFT	213042(F)	237315	REAR	281137	290557	FRONT	REAR	REAR	202926	290559
	286684	LEFT	_		LEFT			LEFT REAR		-	FRONT	REAR	REAR	245212	290559
Ľ	286692	RIGHT	~~~		RIGHT			RIGHT REAR		-	REAR	FRONT	REAR	245212	290559
	286767	RIGHT	240246(F)	238948	RIGHT	213042(F)	_	RIGHT REAR	276101	237189	FRONT	REAR	REAR	245212	290559
Ľ	286872	RIGHT	226469(S)	_	RIGHT	245282(F)	· _	RIGHT REAR	276226	_	FRONT	RIGHT	REAR	245212	290559
	287303	LEFT	—	_	LEFT	_	_	LEFT REAR	-	—	FRONT	REAR	REAR	245212	290559
	287483	LEFT	246691(F)	238948	LEFT	-	230992	LEFT REAR	276380	-	FRONT	REAR	REAR	245212	290559
	287629	LEFT	·	238948	TOP	_	-	LEFT REAR	-	-	FRONT	REAR	REAR	245212	290559
	288060	RIGHT	236676(F)	238948	RIGHT	_	233798	RIGHT REAR	276102		REAR	FRONT	RIGHT	245212	290559
	288061	RIGHT		_	RIGHT		_	RIGHT REAR		—	REAR	FRONT	RT & RR	245212	290559
	288062	LEFT		_	LEFT		_	LEFT REAR		—	FRONT	REAR	RT & RR	245212	290559
	288302	RIGHT	237461(F)	238948	RIGHT	213042(F)	233798	RIGHT REAR	276105		REAR	FRONT	REAR	245212	290559
	28 <b>8</b> 658	LEFT	246691(F)	1	TOP	_	_	LEFT REAR	276101	_	FRONT	REAR	REAR	245212	290559
	288693	left		_	LEFT	_		LEFT REAR		-	FRONT	LFT. REAR	REAR	245212	290559
	88942	LEFT	279900(S)		TOP		—	LEFT REAR	276104		FRONT	REAR	RIGHT	202926	290559
1	88974	LEFT	279900(S)	-	LEFT		235464	LEFT REAR	276380	237189	FRONT	REAR	REAR	245212	290559
	89015	RIGHT	241340(F)	- 1	RIGHT	213042(F)	233798	RIGHT REAR	276336	-	REAR	FRONT	REAR	245212	292774
	01588	RIGHT	241340	238948	TOP			RIGHT REAR	276108	_	REAR	FRONT	REAR	245212	292774
	01904	RIGHT	241340	238948	RIGHT	213042	237315	RIGHT REAR	102030		REAR	FRONT	RIGHT	245212	292774
	02091	RIGHT	241340	238948	RIGHT	239123	237757	RIGHT REAR	102030	—	REAR	FRONT	RIGHT	245212	292774
	02651	RIGHT	277218	238948	RIGHT	213042	237315	RIGHT REAR	276103		FRONT	REAR	RIGHT	245212	290559
	02688	LEFT		_	LEFT		_	LEFT REAR	_	- 1	FRONT	REAR	REAR	245212	290559
F 1	03071	RIGHT	241340(F)	238948	RIGHT	239123(F)	230672	RIGHT REAR	103769		REAR	FRONT	REAR	245212	292774

6 MOUNTING HOLE CRANKCASE BASE

285923	RIGHT	—	—	RIGHT	-	_	RIGHT REAR		—	REAR	FRONT	REAR	245212	290561
285924	LEFT	_	_	LEFT	1		LEFT REAR	—	—	FRONT	REAR	REAR	245212	290561
285925	RIGHT	_		TOP	-	_	RIGHT REAR		—	REAR	FRONT	REAR	245212	290561
285937	RIGHT	_	—	RIGHT	_	_	FRONT & REAR	-		REAR	FRONT	REAR	245212	290561
285941	LEFT	_	_	TOP	_	-	LEFT FRONT	—	-	FRONT	REAR	REAR	245212	290561
285943	RIGHT		_	RIGHT		_	RIGHT FRONT	_	-	REAR	FRONT	REAR	245212	290561
285967	RIGHT	246691(F)	238948	TOP	_	_	RIGHT REAR	_	1	REAR	FRONT	REAR	245212	290561
289097	RIGHT	246691(F)	238948	RIGHT	_		RIGHT REAR			REAR	FRONT	REAR	245212	290561
289121	LEFT		—	LEFT	213042(F)	233798	LEFT REAR	102033	_	FRONT	REAR	REAR	245212	292441
101894	RIGHT	279900(S)		RIGHT	213042(F)	237315	FRONT & REAR		—	REAR	FRONT	REAR	245212	290561
102987	RIGHT	241340	238948	RIGHT	239123(F)	237757	RIGHT REAR	103770	_	REAR	FRONT	REAR	245212	292441

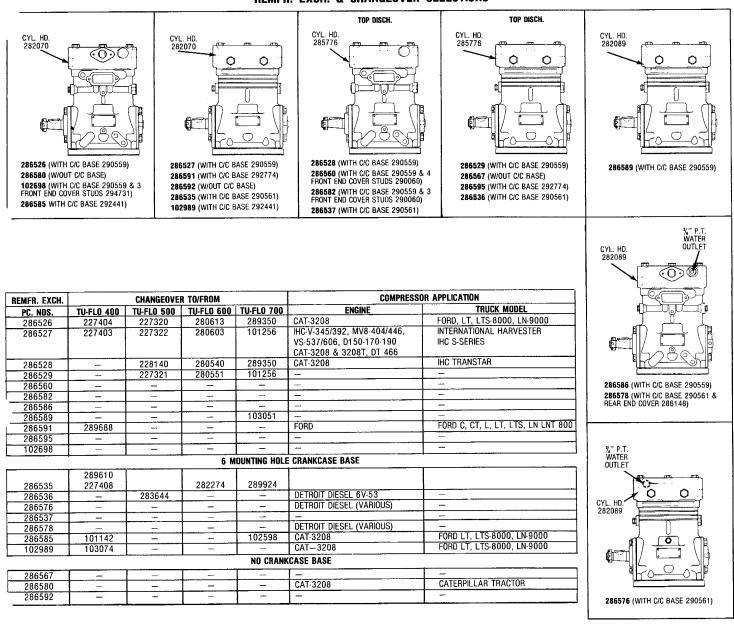
NO	CRANKCASE	BASE

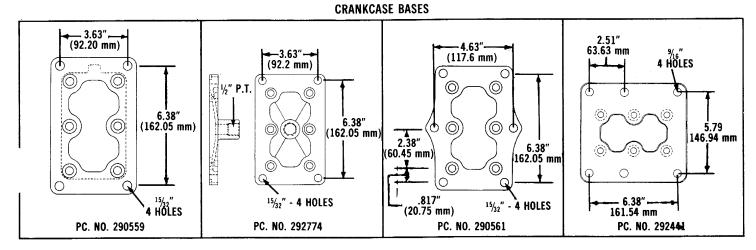
286017	LEFT		238948	LEFT	237438(F)	230992	LEFT REAR	-	—	FRONT	REAR	REAR	202926	<u> </u>
287631	RIGHT	241340(F)		TOP			RIGHT REAR			LEFT	REAR	REAR	202926	
289751	RIGHT	241340(F)	-	RIGHT	237438(F)	230992	RIGHT FRONT			REAR	FRONT	REAR	202926	
102640	LEFT	279900(S)	—	LEFT	237438(F).	230992	LEFT REAR	_	_	FRONT	REAR	REAR	245212	
102822	RIGHT	241340(F)	-	RIGHT	237438(F)	230992	RIGHT REAR	_	_	REAR	FRONT	REAR	245212	

NOTE: MINOR PIPING MODIFICATIONS MAY BE NECESSARY

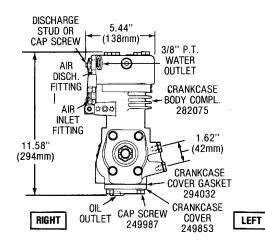
## CATALOG 01-E-7

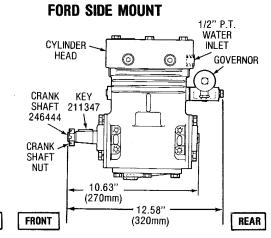
## VERTICAL REMFR. EXCH. COMPRESSORS REMFR. EXCH. & CHANGEOVER SELECTIONS





## JUNE, 1983





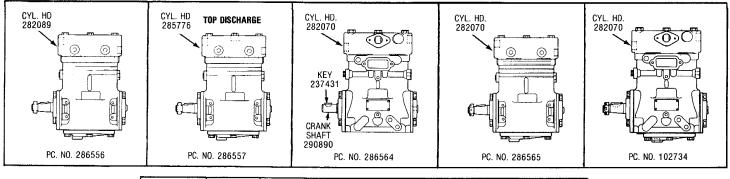
REAR END COVER PC. NO.	NOMINAL I.D.	DESCRIPTION
282064	1.381	STANDARD
285698	1.371	REPAIR
285699	1.361	REPAIR
285700	1.351	REPAIR
101706	1.341	REPAIR

0.E.	REMFR. EXCH.	PRIMARY O.E.
PC. NO.	PC. NO.	APPLICATION
285868	SAME AS 2	86008 EXCEPT BENDIX IDENTIFIED
286008	286556	FORD
286009	286565	FORD
286010	SAME AS 2	86009 EXCEPT BENDIX IDENTIFIED
286011	286556	FORD
286012	SAME AS 2	86011 EXCEPT BENDIX IDENTIFIED
286014	286557	R & 0 PRODUCTS
287034	286564	DODGE
288087	286565	FORD
288088	SAME AS 2	38087 EXCEPT BENDIX IDENTIFIED
102726	102734	FORD

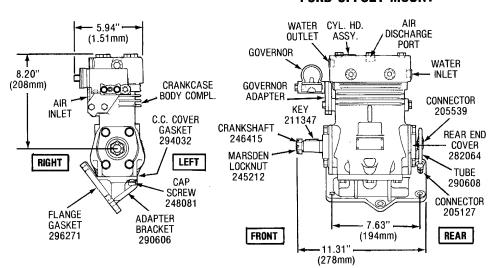
### **DETAIL REFERENCE**

0.E.		R INLET	INLET	AIR	DUTLET	DISCHARGE	· ·	001/501/00	WAT	ER PORTS	COLLECT	
		AIR STRN'R(S) OR FITTING (F)	SPACER	LOCATION	DISCH FIG	STUD OR CAP SCREW	GOVERNOR	GOVERNOR LOCATION	INLET	OUTLET	C'SHAFT Nut	OIL INC. LOCATION
286008	RIGHT	241340(F)	238948	RIGHT	213042	233798	276336	RIGHT REAR	REAR	RT FRONT	245212	RIGHT
286009	RIGHT	241340(F)	238948	RIGHT	213042	233798	276336	RIGHT REAR	REAR	FRONT	245212	REAR
286011	RIGHT	226469(S)	—	RIGHT		233798	276336	RIGHT REAR	REAR	FRONT	245212	RIGHT
286014	RIGHT	226469(S)		TOP	_		276336	RIGHT REAR	REAR	FRONT	245212	RIGHT
287034	LEFT	279900(S)	—	LEFT	213042	237315	276101	LEFT REAR	FRONT	REAR	_	REAR
288087	RIGHT	241340(F)	238948	RIGHT	213042	233798	-	RIGHT REAR	REAR	FRONT	245212	REAR
102726	LEFT	226469(S)	—	LEFT	_	233798	276101	LEFT REAR	FRONT	REAR	202926	REAR

## **REMANUFACTURED EXCH. AND CHANGEOVER SELECTIONS**



REMFR. EXCH.		CHANGEOV	ER TO/FROM		COMPRESSOR APPLICATION			
PC. NO.	TU-FLO 400	TU-FL0 500	TU-FLO 600	TU-FL0 700	ENGINE	TRUCK MODEL		
286556		_	_			192.000		
286557	_	285601	_	—				
286564	289545			_		_		
286565	289821	228366	283662	_	CAT 3406	FORD C-7000 & 8000		
102734	-	279252	280446	_	_	_		



## FORD OFFSET MOUNT

REAR END COVER PC. NO.	NOMINAL I.D.	DESCRIPTION
282064	1.381	STANDARD
285698	1.371	REPAIR
285699	1.361	REPAIR
285700	1.351	REPAIR
101706	1.341	REPAIR

	0.E. PC. NO.	REMFR. EXCH. PC. NO.	PRIMARY O.E. APPLICATION
Α	285876	SAME AS 2	85927 EXCEPT BENDIX IDENTIFIED
1	285927	286558	FORD
	286006	286561	FORD
В	286007	SAME AS 2	86006 EXCEPT BENDIX IDENTIFIED
	286884	286562	FORD
В	286885	SAME AS 2	86884 EXCEPT BENDIX IDENTIFIED

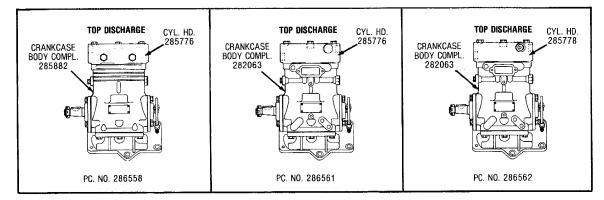
A - USE GOVERNOR 276108 B - USE GOVERNOR 276380

## DETAIL REFERENCE

NOTE: MINOR	PIPING	MODIFICATIONS	MAV	RF	NECESSARY
NUTE: MINUR	PIPING	MUDIFICATIONS	IVIA I	DL	NEGESSART

0.E.	AIR INLET	INLET	AIR DISCH.		GOVERNOR PORT		R PORTS		GOVERNOR
PC. NO.	LOCATION	SPACER	LOCATION	PC. NO.	LOCATION	INLET	OUTLET	LOCATION	ADAPTER
285927	RIGHT	238948	TOP	102030	FRONT	REAR	FRONT	BASE	287339
286006	LEFT		TOP	102032	LEFT REAR	FRONT	REAR	BASE	
286884	LEFT	—	TOP	102032	LEFT REAR	FRONT	LEFT REAR	BASE	290816

## **REMANUFACTURED EXCH. AND CHANGEOVER SELECTIONS**

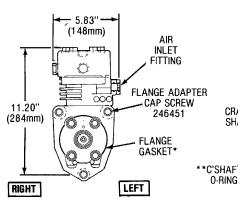


REMFR. EXCH.		CHANGEOVI	ER TO/FROM		COMPRESSOR APPLICATION		
PC. NOS.	TU-FL0 400	TU-FLO 500	TU-FLO 600	TU-FL0 700	ENGINE	TRUCK MODEL	
286558	* 101247	* 283513	-		FORD SUPER DUTY (GAS)	L, LN, LT-900	
286561	* 101246	* 229078	* 280624	—	FORD SUPER DUTY (GAS)	C-900, CT-900	
286562	_		—	—	—	—	

\*NOT A DIRECT CHANGEOVER - FOR REFERENCE ONLY - BASE MOUNTING DIMENSIONS ARE DIFFERENT.

## JUNE, 1983

## MACK/CATERPILLAR/VOLVO FLANGE MOUNTS



\*FLANGE GASKET MACK/VOLVO 248510 CAT 296627 FURNISHED WITH REMFR. COMPR. MUST BE PURCHASED SEPARATELY WITH NEW COMPR.

AIR INLET FLAN PTER ASS V CRANK SHAFT		ARGE	1/2" P.T. WATER OUTLET GOVE POF CRANH CASE ASSY REAR COVE 2820	RT K END ER
**C'SHAFT O-RING	CAP	CRANK CASE COVER	CRANK CASE COVER GASKET 294032	OIL INLET **C
FRONT	]		REAR	B

REAR END Cover PC. No.	NOMINAL I.D.	DESCRIPTION
282064	1.381	STANDARD
285698	1.371	REPAIR
285699	1.361	REPAIR
285700	1.351	REPAIR
101706	1.341	REPAIR

\*C'SHAFT 0-RING 296272 SUPPLIED WITH REMFR'D. CAT COMPR. AS NOTED. MUST BE PURCHASED SEPARATELY WITH NEW COMPR.

0.E. NO.	REMFR. EXCH. PC. NO.	PRIMARY O.E. Application
285878	SAME AS 2	86029 & 287605 EXCEPT BENDIX IDENT.
286019	286547	CATERPILLAR
286020	SAME AS 2	86019 EXCEPT BENDIX IDENT.
286021	286548	CATERPILLAR
286022	SAME AS 2	86021 EXCEPT BENDIX IDENT.
286023	286549	CATERPILLAR
286024	SAME AS 2	86023 EXCEPT BENDIX IDENT.
286025	286550	CATERPILLAR
286026	SAME AS 2	86025 EXCEPT BENDIX IDENT.
286027	286551	CATERPILLAR
286028	SAME AS 2	86027 EXCEPT BENDIX IDENT.
**286029	286546	CATERPILLAR
286030	286552	CATERPILLAR
286031	SAME AS 2	86030 EXCEPT BENDIX IDENT.
286104	286563	VOLVO-SCANIA
286105	286572	MACK

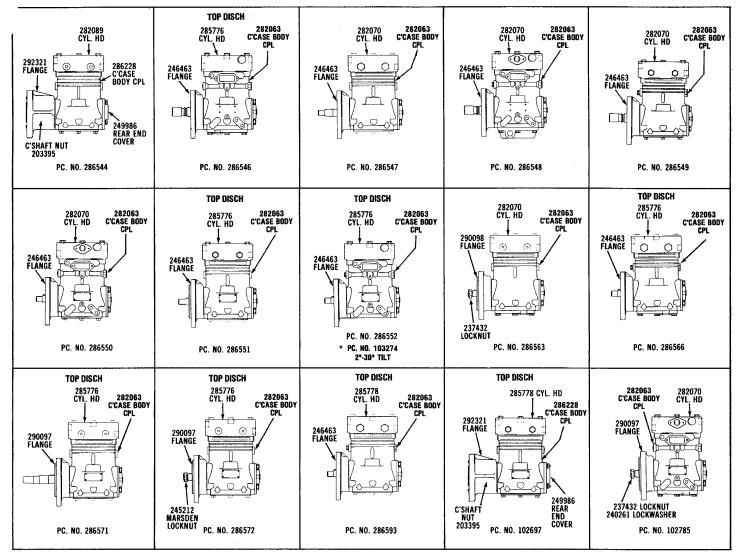
0.E. No.	REMFR. PC. NO.	PRIMARY APPLICATION					
286106	286571	МАСК					
**287605	286546	WHITE					
287609	286566	CATERPILLAR					
287610	SAME AS 2	B7609 EXCEPT BENDIX IDENT.					
**288906	286546	I.H.C.					
**288951	286546	I.H.C.					
289261	286593	CATERPILLAR					
**101608	286546	CATERPILLAR					
288982	286544	MACK					
102658	102697	МАСК					
102696	SAME AS 10	2658 EXCEPT BENDIX IDENT.					
102769	102785	VOLVO-SCANIA					
102991	286563	VOLVO-SCANIA					
103167	103274	CATERPILLAR					
103273	SAME AS 10	SAME AS 103167 EXCEPT BENDIX IDENT.					

### **DETAIL REFERENCE**

0.E. PC.		AIR STRN'R	INLET		DUTLET	STUD OR	CRANKSHAFT		PORTS	CRANKCASE	A	B	FLANGE
<u>N0.</u>	LOCATION	OR FITTING	SPACER	LOCATION	DISCH FTG	CAPSCREW	AND STYLE	INLET	OUTLET	COVER	DIMN	DIMN	ADAPTER
286019	RIGHT	241340	238948	RIGHT	237438	230992	290074-11/2" TAPER PER FT.	REAR	FRONT	246460	2.59	9.13	246463
286021	LEFT	241340	238948	LEFT	237438	230992	249979-SPLINED	FRONT	REAR	290075	2.45	9.30	246463
***286023	RIGHT	241340	238948	RIGHT	237438	230992	249979-SPLINED	REAR	FRONT	246460	2.45	9.41	246463
286025	LEFT		1	LEFT	-		290071-11/2" TAPER PER FT.	FRONT	REAR	246460	1.50	9.02	246463
286027	RIGHT	—	—	TOP	—	_	290071-11/2" TAPER PER FT.	REAR	FRONT	246460	1.50	9.13	246463
286029	LEFT	241340	238948	TOP	_	—	290225-SPLINED	FRONT	REAR	249980	2.45	9.30	246463
286030	LEFT	—	—	TOP	_	—	290071-11/2" TAPER PER FT.	RIGHT	LEFT		1.50	9.41	246463
286104	RIGHT	—		RIGHT	—	—	290099-STRAIGHT	FRONT	REAR	286113	1.71	8.96	246463
286105	LEFT	—	—	TOP		—	290099-STRAIGHT	REAR	FRONT	246460	1.72	8.96	290097
286106	LEFT	_		TOP	—	—	290100-11/2" TAPER PER FT.	REAR	FRONT	246460	4.56	8.96	290097
287605	LEFT	241340	238948	TOP			290225-SPLINED	FRONT	REAR	249980	2.45	9.30	246463
287609	RIGHT	—	_	TOP		_	290071-11/2" TAPER PER FT.	REAR	FRONT	249980	1.71	8.96	246463
288906	LEFT	_	—	TOP	_	_	290225-SPLINED	FRONT	REAR	249980	2.45	9.30	246463
288951	LEFT	241340	238948	TOP		—	290225-SPLINED	FRONT	REAR	249980	2.45	9.30	246463
289261	RIGHT	_		TOP			290071-11/2" TAPER PER FT.	REAR	FRONT		1.50	9.13	246463
101608	LEFT	241340	1	TOP	_		290225-SPLINED	FRONT	REAR	249980	2.45	<del>9</del> .02	24646
288982	RIGHT		_	RIGHT			290033-STRAIGHT	REAR	FRONT	246460	NA	11.24	29232
102658	RIGHT	_	_	TOP	_	_	290033-STRAIGHT	REAR	FRONT	246460	NA	11.30	292321
102769	LEFT		—	LEFT	_	_	290099-STRAIGHT	FRONT	REAR	286113	1.71	8.96	290097
****102991	RIGHT	-		RIGHT	—	_	290099-STRAIGHT	FRONT	REAR	286113	1.71	8.96	290098
103167	LEFT	241340	_	TOP	—	_	296352-11/2" TAPER PER FT.	FRONT	REAR	246460	1.98	8.27	296137

## SERVICE PARTS CATALOG **01-E-11**

## MACK/CATERPILLAR/VOLVO FLANGE MOUNTS REMFR. EXCH. & CHANGEOVER SELECTIONS



\* NOTE: SAME AS 286552 EXCEPT FLANGE 296137 2° 30' TILT & THREADED MOUNTING HOLE

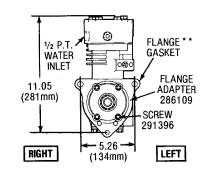
REMFR. EXCH.		CHANGEOVE	R TO/FROM	COMPRESSO	R APPLICATION	
PC. NOS.	TU-FL0 400	TU-FL0 500	TU-FL0 600	TU-FL0 700	ENGINE	TRUCK MODEL
**286544	—	284662**	285108 **	289340**	MACK 6 CYLINDER	
286546	_	285131	288710	289349	CAT 3406	VARIOUS
286547	. –	283996	_		_	
286548		284003	_	_		—
286549		277730	_	_	—	
286550	_	279995	284022	_	—	—
286551		284310	288481	_	CAT 1693	VARIOUS
286552	—	284260	289172	289744	CAT V-8 & 3408 3412	VARIOUS
286563	280728	280737	287828	289347		_
286566	—		_	·	6.25-6 D94	CAT CRAWLER TRACTORS
286571		284711	286871		—	
286572	—	_	286866	289347		—
286593	_	_	-	_	CAT 3412	CAT TRACTOR INDUSTRIAL ENGINES
102697	—	_		289340	—	
102785	—	—	-	102089		_
103274	_	_		103278	CAT 3408	VARIOUS

\*\* WHEN CHANGING OVER FROM A TU-FLO 501 TO A TU-FLO 500, 600 OR 700 POWER STEERING PUMP DRIVE HOUSING (MACK PART NO. 756GB217) AND POWER STEERING PUMP COUPLING HUB (MACK PART NO. 792GB17) MUST BE OBTAINED THROUGH MACK PARTS OUTLETS. REFER TO MACK SERVICE BULLETIN NO. R47 DATED 11-19-76

**MISCELLANEOUS FLANGE MOUNTS** 



\*FLANGE GASKET IS 245370 FURNISHED WITH REMFR. EXCH. COMPR. MUST BE PURCHASED SEPARATELY WITH NEW COMPR.



Mac	k "Foxhead"	
C) HE	AD SY.	- 1/2 P.T.
	9.97 – (253mm)	►

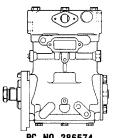
END COVER	NOMINAL	
PC. NO.	I.D.	DESCRIPTION
282064	1.381	STANDARD
285698	1.371	REPAIR
285699	1.361	REPAIR
285700	1.351	REPAIR
101706	1.341	REPAIR

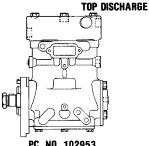
### DETAIL REFERENCE

			<b><i>U</i>L</b>		LNOL		
	0.E.	CYL. HD.	AIR INLET	AIR DISCH	GOVERNOR	WATER	PORTS
	PC. NO.	ASSEMBLY	LOCATION	LOCATION	LOCATION	INLET	OUTLET
	286145	282070	LEFT	LEFT	LEFT REAR	RT. FRT.	REAR
	102870	285776	LEFT	TOP	LEFT REAR	REAR	RT. FRONT

0.E. PĆ. No.	REMFR. EXCH. PC. NO.	PRIMARY O.E. Application					
286145	286574	MACK					
102870	102953	MACK					
102954	SAME AS 102870 EXCEPT BENDIX IDENT.						

## **REMFR. EXCH. & CHANGEOVER SELECTIONS**



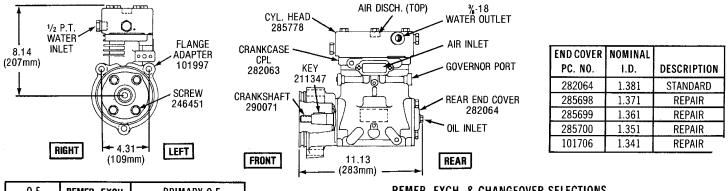


PC. NO. 286574

PC. NO. 102953

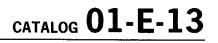
REMFR. EXCH.	CHANGEOVER TO/FROM				COMPRESSOR APPLICATION		
PC. NOS.	TU-FL0 400	TU-FL0 500	TU-FLO 600	TU-FL0 700	ENGINE TRUCK MODEL		
286574	-	277122	280628	289348	ALL TRUCK/T	RACTOR MODELS AND	
102953	_		—	289348	ENGINE COMBINATIONS USING THE MACK		
					8	CYLINDER	

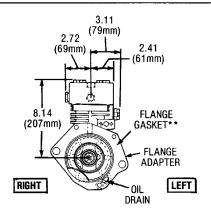


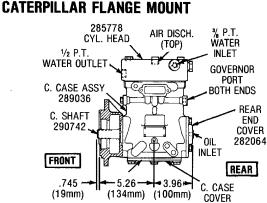


0.E.	KEMFR. EXCH.	PRIMARY O.E.		REMIR. EXCH. & CHANGEOVER SELECTIONS					
PC. NO.	PC. NO.	APPLICATION	REMFR. EXCH.	REMFR. EXCH. CHANGEOVER TO/FROM			COMPRESSOR APPLICATION		
102077	286596	CATERPILLAR	PC. NOS.	TU-FL0 400	TU-FL0 500	TU-FL0 600	TU-FL0 700	ENGINE	TRUCK MODEL
102078	SAME AS 1020	77 Except bendix ident.	286596	_	_	—	101884	CATCO 3408	
			L		•				

**MISCELLANEOUS FLANGE MOUNTS** 







END COVER PC. NO.	NOMINAL 1.D.	DESCRIPTION
PC. NU.	1.0.	DESCRIPTION
282064	1.381	STANDARD
285698	1.371	REPAIR
285699	1.361	REPAIR
285700	1.351	REPAIR
101706	1.341	REPAIR

\*\*FLANGE GASKET IS 291954 FURNISHED WITH REMFR. EXCH. COMPR. MUST BE PURCHASED SEPARATELY WITH NEW COMPR.

0.E. PC. NO.	REMAN EXCH PC. NO.	PRIMARY O.E. APPLICATION			
288071	SAME AS 289043 EXCEPT BENDIX IDENT.				
289043	286584	CAT			
101519	286584	CAT			
102656	286584	CĂT			
102691	SAME AS	SAME AS 102656 EXCEPT BENDIX IDENT.			
102797	SAME AS	101519 EXCEPT BENDIX IDENT.			

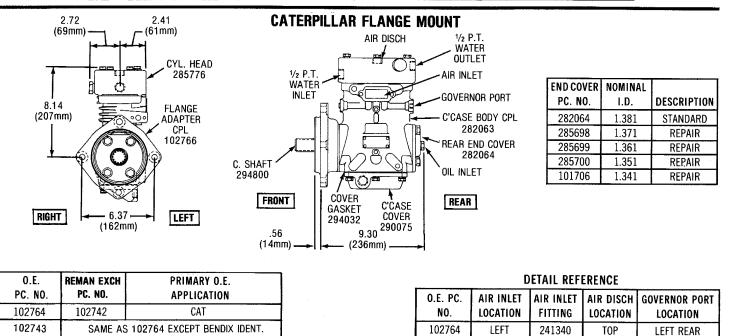
## DETAIL REFERENCE

246460

I	0.E.	AIR INLET		INLET	AIR	FLANGE ADAPTER
L	PC. NO.	LOCATION	FITTING	SPACER	DISCH	ASSY
	289043	LEFT	241340	-	TOP	289056
	101519	LEFT	241340	238948	TOP	101520
	102656	LEFT	294726	238948	TOP	101520

#### **REMFR. EXCH. & CHANGEOVER SELECTIONS**

	REMFR. EXCH.	CHANGEOVER TO/FROM				COMPRESSOR APPLICATION	
1	PC. NO.	TU-FLO 400	TU-FL0 500	TU-FL0 600	TU-FL0 700	ENGINE	TRUCK MODEL
	286584	289541	284790	—	289336	CAT. 3306	CATERPILLAR (OFF-HIGHWAY)



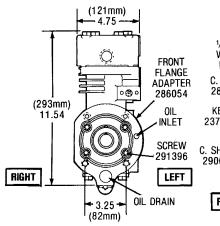
#### **REMFR. EXCH. & CHANGEOVER SELECTIONS**

REMFR. EXCH.		CHANGEOVI	R TO/FROM	COMPRESSOR APPLICATION		
PC. NO.	TU-FL0 400	TU-FLO 500	TU-FLO 600	TU-FL0 700	ENGINE	TRUCK MODEL
102742			_	_	CAT 3512	777B

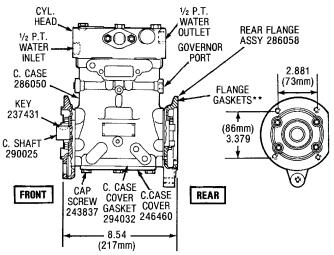
#### JUNE, 1983

## CATALOG 01-E-14

## CUMMINS FLANGE MOUNT



\*\*FRONT FLANGE GASKET IS 290848 REAR FL. GSKT. IS 249243 FURNISHED WITH REMFR. EXCH. COMPR. MUST BE PURCHASED SEPARATELY WITH NEW COMPR.



REAR Flange PC. NO.	CRANKSHAFT BEARING	NOMINAL I.D.	REMARK
		2.0045	
286058	290020	2.0025	STANDARD
		1.9945	
286059	290021	1.9925	REPAIR
		1.9845	
286060	290022	1.9825	REPAIR
		1.9745	
286061	290023	1.9725	REPAIR

FRONT FLANGE PC. NO.	CRANKSHAFT BEARING		REMARKS
286054	246430	1.382-1.380	STANDARD
286055	249808	1.372-1.370	REPAIR
286056	249809	1.362-1.360	REPAIR
286057	249810	1.352-1.350	REPAIR
101715	293040	1.342-1.340	REPAIR

0.E.	REMFR EXCH	PRIMARY O.E.
PC. NO.	PC. NO.	APPLICATION
*286037	286554	CUMMINS
286040	286555	I.H.C.
286042	286555	I.H.C.
286103	286554	I.H.C.
286970	286554	WHITE
101556	286554	CUMMINS
103143	286555	1.H.C.

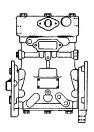
\* OBSOLETE SUPERSEDED BY 101556

#### DETAIL REFERENCE

0.E. PC. NO.	CYL HD. Assy	AIR INLET LOCATION	INLET STR. PLATE	AIR DISCH LOCATION	GOVERNOR PORT LOCATION
286040	285776	LEFT	—	TOP	BOTH OPEN
286042	285776	LEFT	_	TOP	LEFT REAR
286103	282070	LEFT		LEFT	LEFT REAR
286970	282070	LEFT	238948	LEFT	LEFT REAR
101556	282070	LEFT	238948	LEFT	LEFT REAR
103143	285776	LEFT	_	тор	BOTH OPEN

NOTE: CONN. ROD MATL. & TYPE BEARINGS USED IN REMFR. EXCH. WILL BE AT BENDIX OPTION.

#### **REMANUFACTURED EXCH. AND CHANGEOVER SELECTIONS**



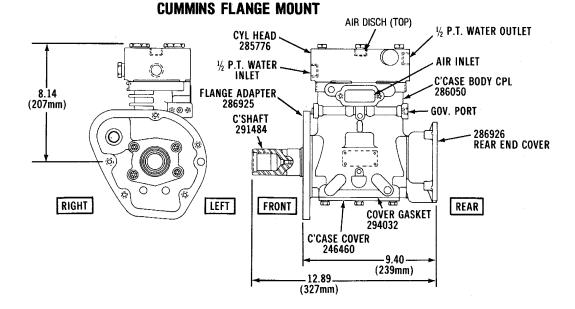
PC. NO. 286554

PC. NO. 286555

REMFR EXCH	CHANGEOVER TO/FROM				COMPRESSOR APPLICATION	
PC. NOS.	TU-FLO 400	TU-FLO 500	TU-FLO 600	TU-FL0 700	ENGINE	TRUCK MODEL
286554	—	284699	284714	289339	CUMMINS-NH,	VARIOUS
286555	-	284718	284720	289339	NTC, KT & KTA SERIES	

**NOTE:** WHEN CHANGING OVER FROM A COMPETITIVE COMPRESSOR OR ANY OTHER BENDIX COMPRESSOR, SOME DRIVE COMPONENTS MUST ALSO BE CHANGED. FOR MORE DETAILS SEE PRODUCT BULLETIN PRO-01-2.





### **CUMMINS FLANGE MOUNT**

0.E.	REMFR EXCH	PRIMARY O.E.
PC. NO.	PC. NO.	APPLICATION
288035	286570	CUMMINS

#### DETAIL REFERENCE

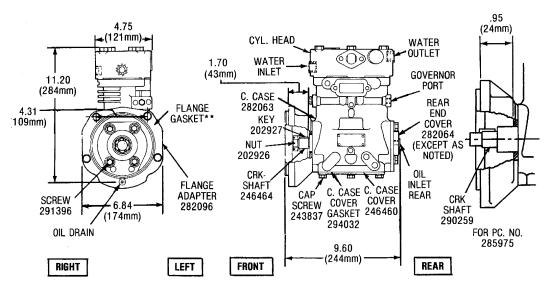
0.E. PC.	AIR INLET	AIR INLET	AIR DISCH	GOVERNOR PORT	OIL INLET
NO.		FITTING	Location	LOCATION	LOCATION
288035	LEFT	242070	тор	LEFT REAR	C'SHAFT FRONT

### **REMFR EXCH & CHANGEOVER SELECTIONS**

REMFR EXCH		CHANGEOVI	ER TO/FROM		COMPRESSOR APPLICATION		
PC. NO.	TU-FL0 400	TU-FLO 500	TU-FLO 600	TU-FL0 700	ENGINE	TRUCK MODEL	
286570	_	283711	_	101590	VT-903 & VT-350 CUMMINS		

**NOTE:** WHEN CHANGING OVER FROM A COMPETITIVE COMPRESSOR OR ANY OTHER BENDIX COMPRESSOR, SOME DRIVE COMPONENTS MUST ALSO BE CHANGED. FOR MORE DETAILS SEE PRODUCT BULLETIN PRO-01-2.

## DETROIT DIESEL FLANGE MOUNT-0° TILT



END COVER		
PC. NO.	NOMINAL I.D.	DESCRIPTION
282064	1.381	STANDARD
285698	1.371	REPAIR
285699	1.361	REPAIR
285700	1.351	REPAIR
101706	1.341	REPAIR
286148	1.381	STANDARD
286149	1.371	REPAIR
286150	1.361	REPAIR
286151	1.351	REPAIR
101705	1.341	REPAIR

\*\*FLANGE GASKET IS PC. NO. 242026 FURNISHED WITH REMFR. EXCH. COMPR. MUST BE PURCHASED SEPARATELY WITH NEW COMPR.

0.E.	REMFR. EXCH.	PRIMARY	0.E.	REMFR. EXCH.	PRIMARY	0.E.	REMFR. EXCH.	PRIMARY
PC. NO.	PC. NO.	O.E. APPLICATION	PC. NO.	PC. NO.	O.E. APPLICATION	PC. NO.	PC. NO.	O.E. APPLICATION
282094	SAME AS	285970 EXCEPT BENDIX IDENT	285985	286538	FORD	288320	286541	G.M.C.
285950	SAME AS	287826 EXCEPT BENDIX IDENT	285986	SAME AS	285985 EXCEPT BENDIX IDENT	288842	286581	G.M.C.
285970	286538	D.D.A.D.	285987	286538	CRANE CARRIER	289807	286538	EATON-BATAVIA
285971	286538	G.M.C.	285988	286539	FREIGHTLINER	101268	286539	DROTT
285972	286540	G.M.C.	285989	286538	EATON	101641	286539	FORD
285973	286538	G.M.C.	286066	286539	I.H.C.	101652	286539	FORD
285974	286541	G.M.C.	286200	286539	FORD	101893	286539	DROTT-J.I CASE
285975	286579	G.M.C.	286216	286538	WHITING	*102000	SAME AS	101652 EXCEPT BENDIX IDENT
285976	286539	G.M.C.	286217	286539	WHITING	102003	SAME AS	101641 EXCEPT BENDIX IDENT
285977	286539	D.D.A.D.	286521	286540	G.M.C.	102065	286581	G.M.C.
285978	SAME AS	285977 EXCEPT BENDIX IDENT	286637	286579	G.M.C.	102781	286538	FAIRMOUT RAILWAY
285980	286540	WHITE	286974	286539	DROTT	103130	286581	G.M.C.
285982	286540	I.H.C.	287076	286538	KERSHAW			
285983	286540	I.H.C.	287826	286541	WHITE			

\*USE GOVERNOR 277192

SUB ASSEMBLY AND DETAIL REFERENCE

		Alf	RINLET			DUTLET	Stud or Cap	1	GOVERNOR					
	CYL. HD.	Location	Air Strnr(S)	INLET	Discharge	Disch. Ftg.	Scr. in Head	GOVERNOR	ADAPTER OR		WATER	PORTS		OIL INLET
PC. NO.	ASSEMBLY		or Fitting(F)	SPACER	Location		(2 REQ'D.)		BRACKET	Iniet	Size	Outlet	Size	Location
A285970	282070	LEFT	NONE	NONE	LEFT	NONE	NONE	NONE	NONE	FRONT	3/8	REAR	3/8	REAR
285971	282070	LEFT	NONE	NONE	LEFT	NONE	NONE	283593	NONE	FRONT	1/2	REAR	1/2	RIGHT
285972	285776	LEFT	279900(S)	NONE	TOP	NONE	NONE	283595	290557	RIGHT	1/2	REAR	3/8	RIGHT
285973	282070	LEFT	279900(S)	NONE	LEFT	NONE	233798	277240	NONE	FRONT	3/8	RIGHT	1/2	RIGHT
285974	285776	RIGHT	241340(F)	238948	TOP	NONE	241340	283593	NONE	REAR	1/2	FRONT	1/2	REAR
285975	285776	RIGHT	NONE	NONE	TOP	NONE	NONE	283595	290557	LEFT RR	3/8	FRONT	1/2	REAR
285976	282070	RIGHT	241340(F)	238948	RIGHT	NONE	NONE	283593	285886	LEFT RR	3/8	FRONT	1/2	REAR
285977	282070	RIGHT	NONE	NONE	RIGHT	NONE	NONE	NONE	NONE	REAR	3/8	FRONT	3/8	REAR
285980	285776	LEFT	277218(F)	238948	TOP	NONE	NONE	NONE	NONE	FRONT	1/2	REAR	1/2	RIGHT
285982	285776	LEFT	NONE	NONE	TOP	NONE	NONE	NONE	NONE	FRONT	1/2	REAR	1/2	RIGHT
285983	285776	LEFT	NONE	NONE	TOP	NONE	NONE	NONE	NONE	FRONT	1/2	REAR	1/2	RIGHT
285985	282070	LEFT	241340(F)	238948	LEFT	213042	233798	276380	NONE	REAR	3/8	FRONT	3/8	REAR
285987	282070	LEFT	279900(S)	NONE	LEFT	NONE	233798	276107	NONE	FRONT	1/2	REAR	1/2	REAR

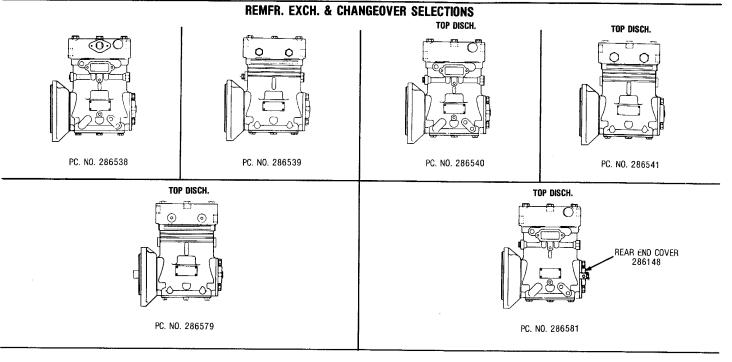
(CONT.)

## DETROIT DIESEL FLANGE MOUNT-0° TILT

## SUB ASSEMBLY AND DETAIL REFERENCE

			R INLET			DUTLET	Stud or Cap		GOVERNOR					
1	CYL. HD.	Location	Air Strnr(S)	INLET	Discharge	Disch. Ftg.	Scr. in Head	GOVERNOR	ADAPTER OR		WATER	PORTS	_	<b>OIL INLET</b>
PC. NO.	ASSEMBLY		or Fitting(F)	SPACER	Location		(2 REQ'D.)		BRACKET	Inlet	Size	Outlet	Size	Location
285988	282070	RIGHT	NONE	NONE	RIGHT	NONE	230672	NONE	NONE	REAR	1/2	FRONT	1/2	RIGHT
285989	282070	LEFT	NONE	NONE	LEFT	NONE	233798	NONE	NONE	FRONT	1/2	REAR	1/2	RIGHT
286066	282070	RIGHT	NONE	NONE	RIGHT	NONE	NONE	NONE	NONE	REAR	1/2	FRONT	1/2	RIGHT
286200	282070	RIGHT	291836(F)	238948	RIGHT	213042	233798	277192	286201	REAR	1/2	FRONT	1/2	RIGHT
286216	282070	LEFT	226464(S)	NONE	LEFT	NONE	230672	NONE	NONE	FRONT	1/2	REAR	1/2	RIGHT
286217	282070	RIGHT	226469(S)	NONE	RIGHT	NONE	230672	NONE	NONE	REAR	1/2	FRONT	1/2	RIGHT
286521	285776	LEFT	241340(F)	238948	TOP	NONE	NONE	277240	NONE	FRONT	1/2	REAR	1/2	RIGHT
286637	285776	LEFT	NONE	NONE	TOP	NONE	NONE	283593	NONE	LEFT	3/8	FRONT	1/2	RIGHT
286974	282070	LEFT	279900(S)	NONE	RIGHT	213042	233798	276102	NONE	REAR	1/2	FRONT	1/2	RIGHT
287076	282070	LEFT	246691(F)	238948	LEFT	237438	230992	276101	NONE	FRONT	1/2	REAR	1/2	RIGHT
287826	285776	RIGHT	277218(F)	238948	TOP	NONE	NONE	NONE	NONE	REAR	1/2	FRONT	1/2	RIGHT
288320	285776	RIGHT	279900(S)	NONE	TOP	NONE	NONE	283595	290557	LEFT RR.	1/2	FRONT	1/2	REAR
288842	285776	LEFT	NONE	NONE	TOP	NONE	NONE	288858	292239	FRONT	1/2	REAR	1/2	LEFT
289807	282070	LEFT	NONE	238948	LEFT	213042	233798	NONE	NONE	FRONT	1/2	REAR	1/2	RIGHT
101268	282070	RIGHT	NONE	NONE	RIGHT	213042	233798	283277	NONE	REAR	1/2	FRONT	1/2	RIGHT
101641	282070	RIGHT	241340(F)	238948	RIGHT	213042	233798	NONE	NONE	REAR	3/8	FRONT	3/8	RIGHT
101652	282070	RIGHT	291836(F)	238948	RIGHT	213042	233798	102033	286201	REAR	3/8	FRONT	3/8	RIGHT
101893	282070	RIGHT	279900(S)	NONE	RIGHT	213042	237315	NONE	NONE	REAR	1/2	FRONT	1/2	RIGHT
A102065	285776	LEFT	NONE	NONE	TOP	NONE	NONE	276106	292239	FRONT	1/2	REAR	1/2	LEFT
102781	282070	LEFT	NONE	NONE	LEFT	213041	237315	276103	NONE	FRONT	3/8	REAR	3/8	REAR
103130	285776	LEFT	NONE	NONE	TOP	NONE	NONE	276106	296064	FRONT	1/2	REAR	1/2	REAR/LEFT

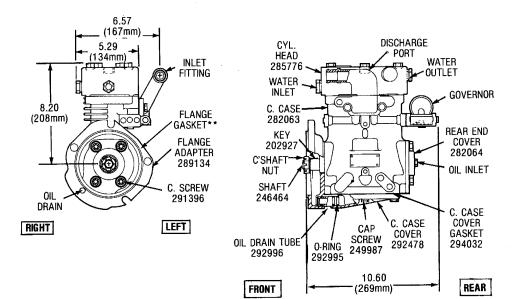
A. USE REAREND COVER 286148 & REAREND COVER CAPSCREWS 246442 & 246451(2) EACH.



REMFR. EXCH.		CHANGEOVI	ER TO/FROM		COMPRESSOR APPLICATIO				
PC. NOS.	TU-FL0 400	TU-FL0 500	TU-FL0 600	TU-FL0 700	ENGINE	TRUCK MODEL			
286538	289444	276961	284804	289925	V	ARIOUS			
286539	289508	276962	280570	289941	(SEE NOTE B)				
286540	-	280963	281677	289925	(1				
286541		282010	282011	289941					
286579	—	282928	284121	101282					
286581	_		_						

NOTE B: WILL FIT ALL D.D.A.D. ENGINES EXCEPT 8.2 LITER MODEL. ENGINE TILT AND ACCESSORIES MAY REQUIRE A DIFFERENT COMPRESSOR FLANGE ANGLE. CONSULT VEHICLE MFGR. FOR MORE SPECIFIC APPLICATION.

## DETROIT DIESEL FLANGE MOUNT-45° TILT



END COVER PC. NO.	NOMINAL I.D.	DESCRIPTION
282064	1.381	STANDARD
285698	1.371	REPAIR
285699	1.361	REPAIR
285700	1.351	REPAIR

\*\*FLANGE GASKET IS PC. NO. 242026 FURNISHED WITH REMFR. EXCH. COMPR. MUST BE PURCHASED SEPARATELY WITH NEW COMPR.

REMFR. EXCH. PC. NO.	PRIMARY O.E. APPLICATION
286542	PETERBILT
286543	D.D.A.D.
286543	I.H.C.
286542	WHITE
286542	KENWORTH
286542	G.M.C.
286542	G.M.C.
286543	WHITE
	PC. NO. 286542 286543 286543 286542 286542 286542 286542 286542

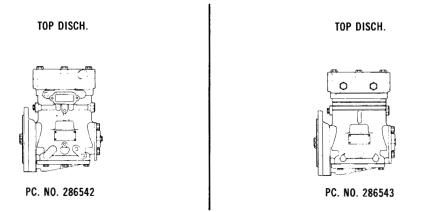
0.E. PC. NO.	REMFR. EXCH. PC. NO.	PRIMARY O.E. APPLICATION
287641	286542	I.H.C.
287792	286542	G.M.C.
287793	286542	G.M.C.
288674	286543	FORD
101633	286543	FORD
101656	286543	G.M.C.
102004	SAME AS	101633 Except Bendix IDentified
102090	286542	G. <b>M.C.</b>

#### SUB ASSEMBLY AND DETAIL REFERENCE

	AIF	INLET	INLET	AIR	OUTLET		GOVERNOR	GOV. ADAPT.		WATER	PORTS		OIL INLET	DRIVE	C'SHAFT
PC. NO.	Location	Air Strnr(S)	SPACER	Location	Disch. Ftg.	GOVERNOR	LOCATION	or BRACKET	Inlet	Size	Outlet	Size	Location	Hub	Nut
		or Fitting(F)													
285899	LEFT	244039(F)	238948	TOP	NONE	283594	LEFT REAR	NONE	FRONT	1/2	REAR	1/2	RIGHT	-	202926
285991	RIGHT	NONE		TOP	NONE	NONE	RIGHT REAR	NONE	REAR	3/8	FRONT	3/8	REAR		245212
285992	RIGHT	NONE		TOP	NONE	NONE	RIGHT REAR	NONE	REAR	1/2	FRONT	1/2	REAR	_	245212
285993	LEFT	277218(F)	238948	TOP	NONE	NONE	BOTH ENDS	NONE	FRONT	1/2	REAR	1/2	RT. & RR.	_	202926
285995	LEFT	NONE	238948	TOP	NONE	NONE	LEFT REAR	NONE	FRONT	1/2	REAR	1/2	REAR	—	202926
286630	LEFT	NONE	_	TOP	NONE	283594	LEFT REAR	NONE	FRONT	1/2	REAR	1/2	REAR	_	NONE
286660	LEFT	244039(F)	238948	TOP	NONE	283594	LEFT REAR	NONE	FRONT	3/8	REAR	3/8	RIGHT	—	NONE
287633	RIGHT	277218(F)	238948	TOP	NONE	NONE	BOTH ENDS	NONE	REAR	1/2	FRONT	1/2	RT. & RR.	—	245212
287641	LEFT	NONE	_	TOP	NONE	NONE	BOTH ENDS	NONE	FRONT	1/2	REAR	1/2	RT. & RR.	—	202926
287792	LEFT	NONE	238948	TOP	NONE	287794	LEFT REAR	291398	RT. FRT.	1/2	REAR	1/2	RIGHT		NONE
287793	LEFT	NONE	_	TOP	NONE	287794	REAR	291398	RIGHT	1/2	REAR	1/2	RIGHT	_	NONE
288674	RIGHT	241340(F)	238948	TOP	NONE	NONE	RIGHT REAR	NONE	REAR	3/8	FRONT	3/8	REAR		245212
101633	RIGHT	241340(F)	238948	TOP	NONE	NONE	RIGHT REAR	NONE	REAR	3/8	FRONT	3/8	REAR	293903	245212
101656	RIGHT	NONE	_	TOP	NONE	276108	RIGHT REAR	NONE	REAR	3/8	FRONT	3/8	REAR	NONE	245212
102090	LEFT	NONE	_	TOP	NONE	283594	LEFT REAR	NONE	FRONT	1/2	REAR	1/2	RT. REAR	NONE	NONE

## **DETROIT DIESEL FLANGE MOUNT-45° TILT**

## **REMFR. EXCH. & CHANGEOVER SELECTIONS**



REMFR. EXCH.		CHANGEOVE	R TO/FROM	COMPRESSOR APPLICATION				
PC. NOS.	TU-FL0 400	TU-FLO 500	TU-FL0 600	TU-FL0 700	ENGINE TRUCK MODEL			
286542		281042	282013	289342	VARIOUS			
286543		285252	289793	101158	(SEE NOTE A)			

NOTE A: WILL HI ALL D.D.A.D. ENGINES EXCEPT 8.2 LITER MODEL. ENGINE TILT AND ACCESSORIES MAY REQUIRE A DIFFERENT COMPRESSOR FLANGE ANGLE. CONSULT VEHICLE MFGR. FOR MORE SPECIFIC APPLICATION.

## CATALOG 01-E-20

Piece Number	Optional Piece Number(s)
101268	285976, 285977, 285978, 285988,
101200	286066, 286217, 286974, 101641
	101652, 101893
101519	289043, 288071, 102656, 102691, 102797, 102327, 102328
101556	286103, 286970
101588	
101608	286029, 287605, 288906, 288951
101633	285991, 285992, 287633, 101656
101641	285976, 285977, 285978, 285988,
	286066, 286217, 286974, 101268 101652, 101893
101652	285976, 285977, 285978, 285988,
	286066, 286217, 286974, 101268
101050	101641, 101893
101656	285991, 285992, 287633, 101633
101893	285976, 285977, 285978, 285988, 286066, 286217, 286974, 101268
	101641, 101652
101894	285937, 285943, 289097
101904	289015, 102091
101911	288982, 101912
101912	288982, 101911
102002	289121
102065	288842
102077	102078
102090	285899, 285993, 285995, 286630, 286660, 287641, 287792, 287793
102091	289015, 101904
102327	288071, 289043, 101519, 102656, 102691, 102797, 102328
102328	288071, 289043, 101519, 102656, 102691, 102797, 102327
102640	286017
102651	285952, 285957, 285961, 285962,
	285963, 285964, 286133, 286692 286767, 286872, 288060, 288061
102656	289043, 288071, 101519, 102691,
102000	102797, 102327, 102328
102658	102696
102688	102695
102691	289043, 288071, 101519, 102656, 102797, 102327, 102328
102695	102688
102696	102658
102726	
102743	102764
102764	102743
102769	
102781	282094, 285970, 285971, 285973, 285985, 285987, 285989
102797	289043, 288071, 101519, 102656, 102691, 102327, 102328
102822	289751

Piece Number	Optional Piece Number(s)							
102991	286104							
282094	285970, 285971, 285973, 285987, 285989, 286216, 287076, 289807 102781							
285861	286514, 287629, 288658							
285862	285923							
285872	286662							
285876	285927							
285899	285993, 285995, 286630, 286660, 287641, 287792, 287793, 102090							
285923	285862							
285924	285928							
285925	285967							
285927	285876							
285928	285924							
285930	285953, 285955, 285959, 285965, 285966, 286128, 286131, 286134 286218, 286641, 286684, 287303, 287483, 288062, 288974							
285937	285943, 289097, 101894,							
285939	285942							
285941								
285942	285939							
285943	285937, 289097, 101894,							
285947	288294							
285948	285949, 285951							
285949	285948, 285951							
285950	285974, 287826, 288320							
285951	285948, 285949							
285952	285957, 285961, 285962, 285963, 285964, 286133, 286692, 286767 286872, 288060, 288061, 102651							
285953	285930, 285955, 285959, 285965, 285966, 286128, 286131, 286134 286218, 286641, 286684, 287303, 287483, 288062, 288974							
285955	285930, 285953, 285959, 285965, 285966, 286128, 286131, 286134 286218, 286641, 286684, 287303, 287483, 288062, 288974							
285957	285952, 285961, 285962, 285963, 285964, 286133, 286692, 286767 286872, 288060, 288061, 102651							
285959	285930, 285953, 285955, 285965, 285966, 286128, 286131, 286134 286218, 286641, 286684, 287303, 287483, 288062, 288974							
285960								
285961	285952, 285957, 285962, 285963, 285964, 286133, 286692, 286767 286872, 288060, 288061, 102651							
285962	285952, 285957, 285961, 285963, 285964, 286133, 286692, 286767 286872, 288060, 288061, 102651							

Piece	
Number	Optional Piece Number(s)
285963	285952, 285957, 285961, 285962,
	285964, 286133, 286692, 286767 286872, 288060, 288061, 102651
285964	285952, 285957, 285961, 285962,
200001	285963, 286133, 286692, 286767
	286872, 288060, 288061, 102651
285965	285930, 285953, 285955, 285959,
	285966, 286128, 286131, 286134 286218, 286641, 286684, 287303,
	287483, 288062, 288974
285966	285930, 285953, 285955, 285959,
	285965, 286128, 286131, 286134 286218, 286641, 286684, 287303,
	287483, 288062, 288974
285967	285925
285969*	285937, 285943, 289097, 101894,
285970	282094, 285971, 285973, 285987,
	285989, 286216, 287076, 289807 102781
285971	282094, 285970, 285973, 285987,
	285989, 286216, 287076, 289807
	102781
285972	285980, 285982, 285983, 286521
285973	282094, 285970, 285971, 285987,
	285989, 286216, 287076, 289807 102781
285974	285950, 287826, 288320
285975	286637
285976	285977, 285978, 285988, 286066,
	286217, 286974, 101268, 101641
	101652, 101893
285977	285976, 285978, 285988, 286066, 286217, 286974, 101268, 101641
	101652, 101893
285978	285976, 285977, 285988, 286066,
	286217, 286974, 101268, 101641
	101652, 101893
285980	285972, 285982, 285983, 286521
285981*	285972, 285980, 285982, 285983, 286521
285982	285972, 285980, 285983, 286521
200002	
285983	285972, 285980, 285982, 286521
285984*	285976, 285977, 285978, 285988,
	286066, 286217, 286974, 101268 101641, 101652, 101893
20E00F +	
285985*	282094, 285970, 285971, 285973, 285987, 285987, 285989, 286216, 287076
	289807, 102781
285987	282094, 285970, 285971, 28597
	285989, 286216, 287076, 28980.
005000	102781
285988	285976, 285977, 285978, 286066, 286217, 286974, 101268, 101641
	101652, 101893

# SERVICE PARTS CATALOG 01-E-21

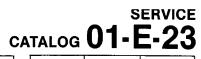
<sup>?</sup> iece	
mber	Optional Piece Number(s)
∠85989 I	282094, 285970, 285971, 285973, 285987, 286216, 287076, 289807
	102781
285991	285992, 287633, 101633, 101656
285992	285991, 287633, 101633, 101656
285993	285899, 285995, 286630, 286660,
	287641, 287792, 287793, 102090
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286005*	286004
286006	286007
286007	286006
286008	286011, 286012
286009	288087
286011	286008, 286012
286012	286008, 286011
286014	
286017	102640
286019	286020
286020	286019
286021	286022
286022	286021
286023	286024
286024	286023
286025	286026
286026	286025
286027	286028
286028	286027
286029	287605, 288906, 288951, 101608
286030	286031
286031	286030
286037	286103, 286970, 101556
286040	286042
286042	286040
286066	285976, 285977, 285978, 285988,
	286217, 286974, 101268, 101641 101652, 101893
286103	286970, 101556
286104	102991
286105	······································
286106	—
286119*	286105
<sup>2</sup> 86121*	286106
36128	285930, 285953, 285955, 285959,
	285965, 285966, 286131, 286134
	286218, 286641, 286684, 287303, 287483, 288062, 288974
286131	285930, 285953, 285955, 285959,
200101	285965, 285966, 286128, 286134
	286218, 286641, 286684, 287303, 287483, 288062, 288974
	201403, 200002, 2009/4

Piece Number	Optional Piece Number(s)
286133	285952, 285957, 285961, 285962, 285963, 285964, 286692, 286767 286872, 288060, 288061, 102651
286134	285930, 285953, 285955, 285959, 285965, 285966, 286128, 286131 286218, 286641, 286684, 287303, 287483, 288062, 288974
286145*	286574
286200*	285976, 285977, 285978, 285988, 286066, 286217, 286974, 101268 101641, 101652, 101893
286216	282094, 285970, 285971, 285973, 285987, 285989, 287076, 289807 102781
286217	285976, 285977, 285978, 285988, 286066, 286974, 101268, 101641 101652, 101893
286218	285930, 285953, 285955, 285959, 285965, 285966, 286128, 286131 286134, 286641, 286684, 287303, 287483, 288062, 288974
286514	285861, 287629, 288658
286521	285972, 285980, 285982, 285983
286574	286145
286630	285899, 285993, 285995, 286660, 287641, 287792, 287793, 102090
286637	285975
286640*	285960
286641	285930, 285953, 285955, 285959, 285965, 285966, 286128, 286131 286134, 286218, 286684, 287303, 287483, 288062, 288974
286642*	285930, 285953, 285955, 285959, 285965, 285966, 286128, 286131 286134, 286218, 286641, 286684, 287303, 287483, 288062, 288974
286650*	286029, 287605, 288906, 288951, 101608
286660	285899, 285993, 285995, 286630, 287641, 287792, 287793, 102090
286662	285872
286683*	285937, 285943, 289097, 101894, 102822
286684	285930, 285953, 285955, 285959, 285965, 285966, 286128, 286131 286134, 286218, 286641, 287303, 287483, 288062, 288974
286692	285952, 285957, 285961, 285962, 285963, 285964, 286133, 286767 286872, 288060, 288061, 102651
286767	285952, 285957, 285961, 285962, 285963, 285964, 286133, 286692 286872, 288060, 288061, 102651
286872	285952, 285957, 285961, 285962, 285963, 285964, 286133, 286692 286767, 288060, 288061, 102651
286884	286885
286885	286884

Piece Number	Optional Piece Number(s)								
286970	286103, 101556								
286974	285976, 285977, 285978, 285988, 286066, 286217, 101268, 101641 101652, 101893								
287034	_								
287076	282094, 285970, 285971, 285973, 285987, 285989, 286216, 289807 102781								
287109*	285872								
287303	285930, 285953, 285955, 285959, 285965, 285966, 286128, 286131 286134, 286218, 286641, 286684, 287483, 288062, 288974								
287483	285930, 285953, 285955, 285959, 285965, 285966, 286128, 286131 286134, 286218, 286641, 286684, 287303, 288062, 288974								
287605	286029, 288906, 288951, 101608								
287609	287610								
287610	287609								
287629	285861, 286514, 288658								
287631	287632								
287632	287631								
287633	285991, 285992, 101633, 101656								
287641	285899, 285993, 285995, 286630, 286660, 287792, 287793, 102090								
287792	285899, 285993, 285995, 286630, 286660, 287641, 287793, 102090								
287793	285899, 285993, 285995, 286630, 286660, 287641, 287792, 102090								
287826	285950, 285974, 288320								
288035	—								
288060	285952, 285957, 285961, 285962, 285963, 285964, 286133, 286692 286767, 286872, 288061, 102651								
288061	285952, 285957, 285961, 285962, 285963, 285964, 286133, 286692 286767, 286872, 288060, 102651								
288062	285930, 285953, 285955, 285959, 285965, 285966, 286128, 286131 286134, 286218, 286641, 286684, 287303, 287483, 288974								
288071	289043, 101519, 102656, 102691 102797, 102327, 102328								
288087	286009								
288294	285947								
288302									
288320	285950, 285974, 287826								
288642*	285930, 285953, 285955, 285959, 285965, 285966, 286128, 286131 286134, 286218, 286641, 286684, 287303, 287483, 288062, 288974								
288658	285861, 286514, 287629								
288674*	285991, 285992, 287633, 101633, 101656								
288693	_								

288842	102065
288906	286029, 287605, 288951, 101608
288942	-
288951	286029, 287605, 288906, 101608
288974	285930, 285953, 285955, 285959, 285965, 285966, 286128, 286131 286134, 286218, 286641, 286684, 287303, 287483, 288062
288982	101911, 101912
289015	101904, 102091
289043	288071, 101519, 102656, 102691 102797, 102327, 102328
289097	285937, 285943, 101894, 101822
289121	102002
289261	—
289620*	
289751	102822
289807	282094, 285970, 285971, 285973, 285987, 285989, 286216, 287076 102781

## 501 NUMERICAL INDEX



0.E.	REMFR.	PAGE	<b>0.E</b> .	REMFR.	PAGE	0.E.	REMFR.	PAGE	ΙΓ	0.E.	REMFR.	PAGE
NO.	EXCH. NO.	NO.	NO.	EXCH. NO.	NO.	NO.	EXCH. NO.	NO.		NO.	EXCH. NO.	NO.
282094 285861	286538 286528	01-E-16 01-E-5	286017	286580 286580	01-E-5 01-E-5	*286566 *286567	286566 286567	01-E-10 01-E-5		88982	286544	01-E-10
285862	286576	01-E-5 01-E-5	286018	286547	01-E-5 01-E-10	*286570	286570	01-E-5 01-E-15		89015 89043	286591 286584	01-E-5 01-E-13
285868	286556	01-E-8	286020	286547	01-E-10	*286571	286571	01-E-10		89097	286535	01-E-13
285872	286530	01-E-4	286021	286548	01-E-10	*286572	286572	01-E-10		89121	286585	01-E-5
285876	286558	01-E-9	286022	286548	01.E-10	*286574	286574	01-E-12		89261	286593	01 E-10
285878	286546	01-E-10	286023	286549	01-E-10	*286576	286576	01-E-5		89751	286592	01-E-5
285899	286542	01-E-18	286024	286549	01-E-10	*286578	286578	01-E-5	2	89807	286538	01-E-16
285923 285924	286576 286578	01-E-5 01-E-5	286025	286550 286550	01-E-10 01-E-10	*286579 *286580	286579 286580	01-E-16 01-E-5		01268	286539	01 5 1 6
285925	286536	01-E-5	286020	286550	01-E-10 01-E-10	*286581	286581	01-E-5 01-E-16		01200	286584	01-E-16 01-E-13
285927	286558	01-E-9	286028	286552	01-E-10	*286582	286582	01-E-5		01556	286554	01-E-14
285928	286578	01-E-5	286029	286546	01-E-10	*286584	286584	01-E-13		01588	286595	01-E-5
285929	286535	01-E-5	286030	286552	01-E-10	*286585	286585	01-E-5		01608	286546	01-E-10
285930	286526	01-E-5	286031	286552	01-E-10	*286586	286586	01-E-5		01633	286543	01-E-18
285932	286527	01-E-5	286037	286554	01-E-14	*286589	286589	01-E-5		01641	286539	01-E-16
285937 285941	286535 286537	01-E-5 01-E-5	286040 286042	286555	01-E-14 01-E-14	*286591 *286592	286591 286592	01-E-5 01-E-5		01652 01656	286539 286543	01-E-16
285941	286532	01-E-3 01-E-4	286066	286539	01-E-14 01-E-16	*286593	286593	01-E-5 01-E-10		01656	286539	01-E-18 01-E-16
285943	286535	01-E-5	286103	286554	01-E-14	*286595	286595	01-E-5		01894	286535	01-E-5
285947	286533	01-E-4	286104	286563	01-E-10	*286596	286596	01 E 12		01904	286591	01-E-5
285948	286529	01-E-5	286105	286572	01-E-10	286630	286542	01-E-18	1	01936	286591	01-E-5
285949	286529	01-E-5	286106	286571	01-E-10	286637	286579	01-E-16		02000	286539	01-E-16
285950	286541	01-E-16	286128	286526	01-E-5	286641	286526	01-E-5		02001	286591	01-E-5
285951 285952	286529 286527	01-E-5 01-E-5	286131 286133	286526	01-E-5	286660 286662	286542 286530	01-E-18		02002	286585	01-E-5
285953	286526	01-E-5	286133	286527	01-E-5 01-E-5	286663	286530	01-E-4 01-E-4		02003 02004	286539 286543	01-E-16 01-E-18
285954	286526	01-E-5	286145	286574	01-E-12	286664	286533	01-E-4 01-E-4		02004	286581	01-E-16
285955	286526	01-E-5	286200	286539	01-E-16	286684	286526	01-E-5		02000	286596	01-E-12
285957	286527	01-E-5	286216	286538	01-E-16	286692	286527	01-E-5	1	02078	286596	01-E-12
285959	286526	01-E-5	286217	286539	01-E-16	286767	286527	01-E-5	1	02090	286542	01-E-18
285960	286560	01-E-5	286218	286526	01-E-5	286872	286527	01-E-5		02091	286591	01-E-5
285961	286527	01-E-5	286514	286528	01-E-5	286884	286562	01-E-9		02092	286591	01-E-5
285962 285963	286527 286527	01-E-5 01-E-5	286521	286540 286526	01-E-16 01-E-5	286885 286970	286562 286554	01-E-9			286580	01-E-5
285964	286527	01-E-5	*286527	286527	01-E-5 01-E-5	286970	286539	01-E-14 01-E-16		02651 02656	286527 286584	01-E-5 01-E-13
285965	286526	01-E-5	*286528	286528	01-E-5	287034	286564	·01-E-8		02658	102697	01-E-10
285966	286526	01-E-5	*286529	286529	01-E-5	287076	286538	01-E-16		02688	102698	01-E-5
285967	286536	01-E-5	*286530	286530	01-E-4	287303	286526	01-E-5		02691	286584	01-E-13
285970	286538	01-E-16	*286532	286532	01-E-4	287483	286526	01-E-5		02695	102698	01-E-5
285971	286538 286540	01-E-16	*286533	286533	01-E-4	287605	286546	01-E-10		02696	102697	01-E-10
285972	286538	01-E-16 01-E-16	*286535	286535 286536	01-E-5	287609	286566 286566	01-E-10		02697	102697	01-E-10
285973 285974	286541	01-E-16	*286536	286537	01-E-5 01-E-5	287610 287629	286528	01-E-10 01-E-5		02698 02726	102698 102734	01-E-5 01-E-8
285975	286579	01-E-16	*286538	286538	01-E-16	287631	286567	01-E-5 01-E-5		02720	102734	01-E-8
285976	286539	01-E-16	*286539	286539	01-E-16	287632	286567	01-E-5		02742	102742	01-E-13
285977	286539	01-E-16	*286540	286540	01-E-16	287633	286543	01-E-18		02743	102742	01-E-13
285978	286539	01-E-16	*286541	286541	01-E-16	287641	286542	01·E·18		02764	102742	01-E-13
285980	286540	01-E-16	*286542	286542	01-E-18	287792	286542	01-E-18		02769	102785	01-E-10
285982 285983	286540 286540	01-E-16 01-E-16	*286543	286543 286544	01-E-18 01-E-10	287793 287826	286542	01-E-18		02781	286538	01-E-16
285984	286539	01-E-16	*286546	286546	01-E-10 01-E-10	288035	286541 286570	01-E-16 01-E-15		02785 02797	102785 286584	01-E-10 01-E-13
285985	286538	01-E-16	*286547	286547	01-E-10	288060	286527	01-E-15 01-E-5		02822	286592	01-E-13 01-E-5
285986	286538	01-E-16	*286548	286548	01-E-10	288061	286527	01-E-5		02870	102953	01-E-12
285987	286538	01-E-16	*286549	286549	01-E-10	288062	286526	01-E-5		02953	102953	01-E-12
285988	286539	01-E-16	*286550	286550	01-E-10	288071	286584	01-E-13		02954	102953	01-E-12
285989	286538	01-E-16	*286551	286551	01-E-10	288087	286565	01-E-8		02987	102989	01-E-5
285991 285992	286543 286543	01-E-18	*286552	286552	01-E-10	288088	286565	01-E-8		02988	102989	01-E-5
285992	286543	01-E-18 01-E-18	*286554 *286555	286554 286555	01-E-14 01-E-14	288294 288302	286533 286589	01-E-4 01-E-5		D2989 D2991	102989 286563	01-E-5 01-E-10
285995	286542	01-E-18	*286556	286556	01-E-14 01-E-8	288320	286541	01-E-5 01-E-16		03071	286591	01-E-10 01-E-5
286006	286561	01-E-9	*286557	286557	01-E-8	288658	286528	01-E-5		03072	286591	01-E-5
286007	286561	01-E-9	*286558	286558	01-E-9	288674	286543	01-E-18		03130	286581	01-E-16
286008	286556	01-E-8	*286560	286560	01-E-5	288693	286586	01-E-5	1	03143	286555	01-E-14
286009	286565	01-E-8	*286561	286561	01-E-9	288842	286581	01-E-16		03167	103274	01-E-10
286010	286565	01-E-8	*286562	286562	01-E-9	288906	286546	01-E-10		03273	103274	01-E-10
286011 286012	286556 286556	01-E-8 01-E-8	*286563	286563 286564	01-E-10 01-E-8	288942 288951	286582 286546	01-E-5 01-E-10		03274 03890	103274 286591	01-E-10
286014	286557	01-E-8	*286565	286565	01-E-8	288974	286526	01-E-10 01-E-5		03952	286539	01-E-5 01-E-16
han a start a st	(CH PC NO							J. L. J			200003	01-1-10

\* REMFR. EXCH. PC. NO.