

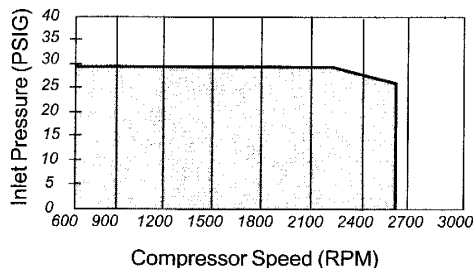
*AIR COMPRESSORS*

# ***TU-FLO 550***



PIECE NO.	PAGE NO. 01-O-	PIECE NO.	PAGE NO. 01-O-	PIECE NO.	PAGE NO. 01-O-	PIECE NO.	PAGE NO. 01-O-
065197	18	107511	16	108866	16	109860	14
065200	12	107513	20	108924	6	109861	14
065201	16	107514	6	108936	28	109867	22
065202	16	107518	6	108937	28	109882	8
065204	20	107519	6	108969	12	109893	24
065205	6	107622	22	108982	14	131075	24
065216	22	107866	6	108986	12	800018	22
065264	6	107914	12	108987	8	800060	24
065273	8	107974	18	108990	14	800074	8
065278	6	107975	18	109087	8	800178	26
065288	6	107979	8	109088	8	800183	8
065387	16	107980	8	109136	8	5000130	6
065409	28	107981	8	109138	14	5000190	22
065424	14	108018	16	109139	14	5000192	22
065457	8	108065	6	109197	18	5000291	8
065465	14	108066	6	109250	10	5000292	8
065475	10	108108	6	109251	10	5000559	8
065537	26	108109	6	109253	8	5000594	6
065542	8	108110	6	109279	10	5000600	24
065606	14	108111	6	109319	14	5000602	24
065664	14	108112	6	109321	14	5000832	8
065672	22	108193	8	109335	10	5000859	8
065684	14	108194	8	109367	8	5001522	14
065713	24	108236	8	109425	26	5001523	14
107000	18	108237	8	109429	26	5001614	26
107003	12	108456	6	109450	8	5001615	26
107005	16	108457	6	109451	8	5001710	18
107007	20	108467	6	109522	8	5001773	14
107008	6	108468	6	109542	14	5001774	14
107042	22	108583	18	109543	14	5001869	26
107095	22	108588	6	109544	14	5001904	8
107098	6	108589	6	109603	14	5001911	26
107099	20	108730	8	109777	14	5001938	14
107506	18	108864	16	109809	14	5001940	8
107509	12	108865	16	109816	14	5002002	6

**COMMON SERVICE PARTS**



**TURBOCHARGE LIMITS**

The Tu-Flo 550 compressor is an engine driven, two cylinder, reciprocating compressor with a displacement of 13.2 cu. ft. per min. at 1250 RPM.

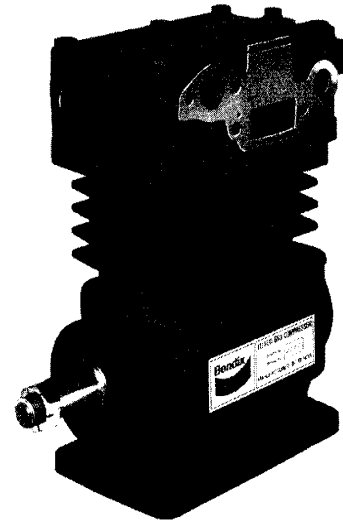
It is an engine lubricated compressor with a water cooled head and air cooled block. It is available in belt drive, direct drive single flange and direct drive double flange configurations.

**For installation and maintenance information, see SD-01-333.**

**TECHNICAL INFORMATION**

VMRS No.	13-009-001
Average Weight	53 Lbs.
Bore Size	2.78 In.
Stroke	1.5 In.
Maximum RPM	3000 RPM
Approximate HP at 1250 RPM and 120 PSIG (Naturally aspirated)	2.5 HP
Max. Air Discharge Temperature	400°F
Min. Air Inlet Line Size	5/8" I.D.
Min. Air Discharge Line Size	1/2" I.D.
Min. Coolant Line Size	3/8" I.D.
Min. Oil Supply Line Size	3/16" I.D.
Min. Oil Return Line Size	1/2" I.D.
Min. Unloader Line Size	3/16" I.D.

**Exchange and Changeover Information**  
The Tu-Flo 550 Compressor is available as an original equipment Piece Number, Service New Number or Remanufactured Exchange Piece Number. Detail Parts and dimensions are illustrated in the compressor line drawings on each catalog page. Changeover information is featured prominently in the same position on each page.



**TU-FLO 550 COMPRESSOR**

**MAINTENANCE KITS & SERVICE PARTS**

<b>Description</b>	<b>Piece No.</b>	<b>Journal or Bore Size</b>
Cylinder Head Maint. Kit	107516	
Piston & Rod Kit (Std)	108843	2.781" Bore
Crankshaft Bearing Kit (Std)	107969	2.166" Front Main Jour. 1.3781" Rear Main Jour. 1.1246" Conn. Rod Jour. 2.166" DDC Series 60 Rear Main Journal
Piston Ring Kit	107639	
Front Main Ball Bearing	236120	
Rear Main Ball Bearing	235440	
Cylinder Head Gasket	298715	
Inlet Gasket	243430	
Discharge Gasket	204820	
Governor Gasket	236577	
Base Gasket	110447	
Unloader Kit	107515	

KEY NO.	QTY	PC.NO.	DESCRIPTION
1	1	F	Cylinder Head
2	2	A	Inlet Valve Seat Gasket
3	2	A	Inlet Valve Seat
4	2	A	Inlet Valve
5	2	A	Inlet Valve Spring
6	2	A	Inlet Valve Stop
7	2	F	Discharge Valve Stop
8	2	A	Discharge Valve Spring
9	2	A	Discharge Valve
10	2	A	Discharge Valve Seat
11	2	F	Unloader Bushing
12	2	A,G	Unloader Spring
13	2	A,G	Unloader Piston
14	2	A,G	Unloader O-Ring
15	1	A,G	Unloader Cover Gasket
16	1	F	Unloader Cover Plate
17	4	F	5/16 Lockwasher
18	4	F	5/16 Cap Screw
19	6	F	3/8 Cap Screw
20	1	A	Governor Gasket
21	1	A	Strainer Gasket
22	1	A	Discharge Fitting Gasket
23	1	A	Cylinder Head Gasket
24	1	F	Crankcase
25	6	F	5/16 Cap Screw
26	1	F	Crankcase Cover
27	1	B,D	Base Gasket
28	1	D	Front Bearing
29	1	D	Thrust Washer
30	1	E	Crankshaft Nut
31	1	F	Crankshaft Key
32	1	F	Crankshaft
33	1	D	Thrust Washer
34	1	D	Rear Bearing—Sleeve
	1	E	Rear Bearing—Ball
35	1	D	End Cover O-Ring
36	1	F	Rear End Cover
37	2	B	Connecting Rod & Cap
38	4	B	Connecting Rod Bolt
39	4	D	Bearing Insert
40	2	B	Wrist Pin Bushing
41	2	B	Wrist Pin
42	4	B	Wrist Pin Button
43	2	B	Piston
44	8	B,C	Oil Ring
45	4	B,C	Expander Ring
46	6	B,C	Piston Ring
47	1	D	Front End Cover Oil Seal
48	1	F	Retaining Ring

**CYLINDER HEAD MAINTENANCE KIT 107516 CONSISTS OF:**

KEY NO.	QTY.	DESCRIPTION
2	2	Inlet Valve Seat Gasket
3	2	Inlet Valve Seat
4	2	Inlet Valve
5	2	Inlet Valve Spring
6	2	Inlet Valve Stop
8	2	Discharge Valve spring
9	2	Discharge Valve
10	2	Discharge Valve Seat
12	2	Unloader Spring
13	2	Unloader Piston
14	1	Unloader O-Ring
15	1	Unloader Cover Gasket
20	1	Governor Gasket
21	1	Strainer Gasket
22	1	Discharge Fitting Gasket
23	1	Cylinder Head Gasket

**PISTON & ROD KIT 108843 CONSISTS OF:**

KEY NO.	QTY.	DESCRIPTION
37	2	Connecting Rod & Cap (w/o Inserts)
38	4	Connecting Rod Bolt
40	2	Wrist Pin Bushing
41	2	Wrist Pin
42	4	Wrist Pin Button
43	2	Piston (Std.)
44	8	Oil Ring
45	4	Expander Ring
46	6	Piston Ring

**Important:** The appropriate crankshaft bearing kit **must** be used with piston & rod kit.

**CRANKSHAFT BEARING KIT (STD.) 107969 CONSISTS OF:**

KEY NO.	QTY.	DESCRIPTION
	1	Front End Cover Oil Seal
28	2	Front Main Sleeve Bearing (Std.)
29	2	Thrust Washer
39	4	Bearing Insert (Std.)
33	1	Thrust Washer
34	1	Rear Main Sleeve Bearing
35	2	O-Ring
23	1	Cylinder Head Gasket
27	1	Base Gasket

**PISTON RING KIT 107639 CONSISTS OF:**

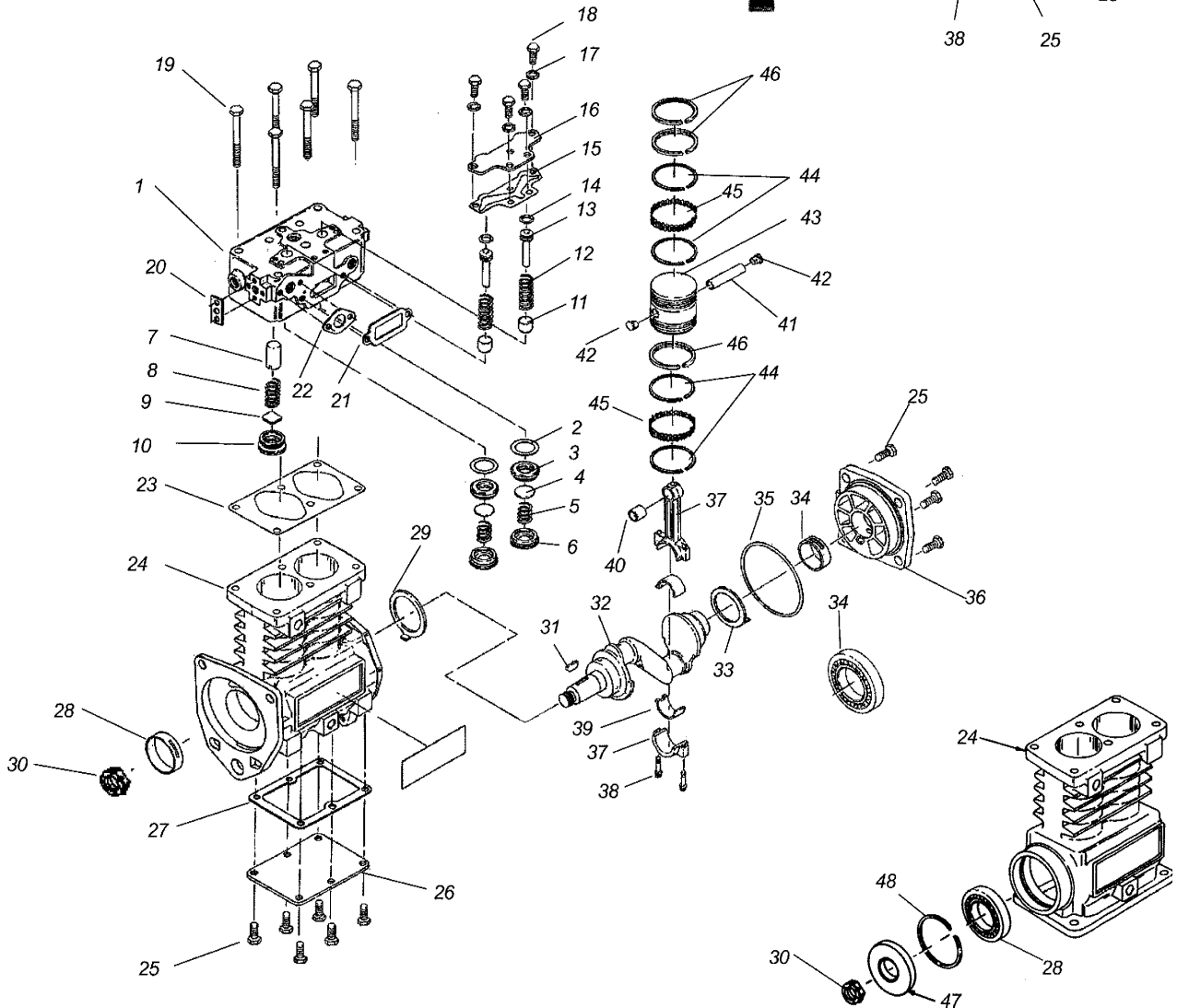
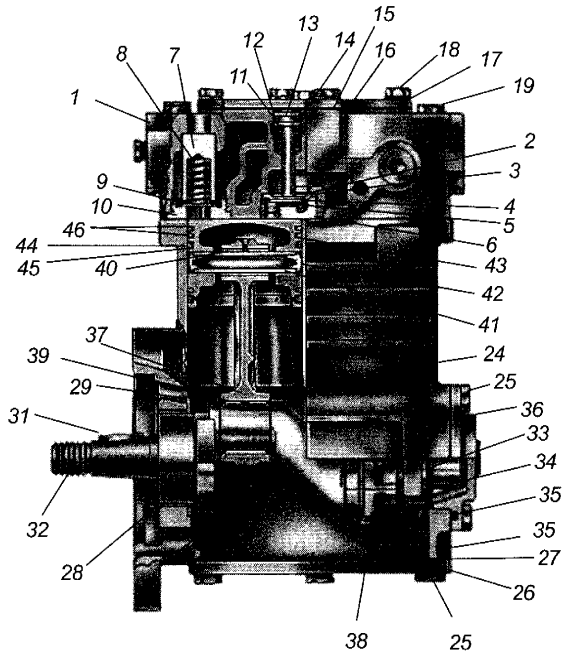
KEY NO.	QTY.	DESCRIPTION
44	8	Oil Ring
45	4	Expander Ring
46	6	Piston Ring

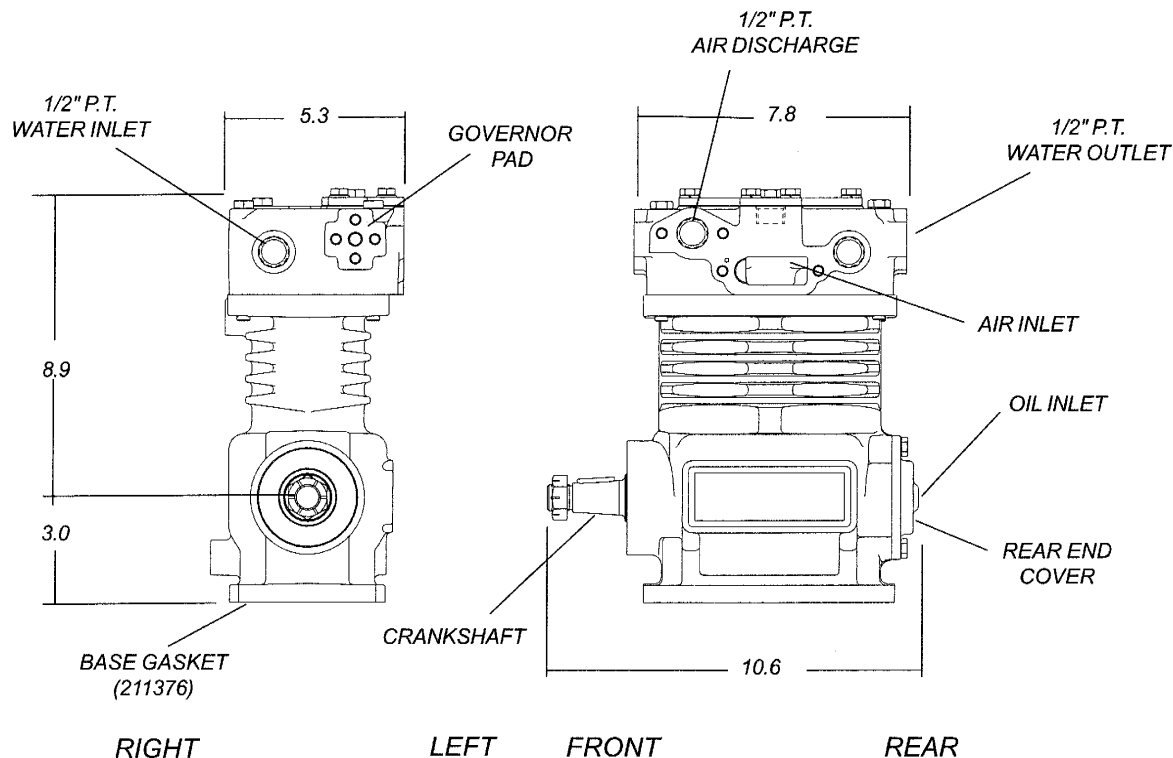
- A - Furnished in Cylinder Head Maintenance Kit 107516
- B - Furnished in Piston & Rod Kit 108843
- C - Furnished in Piston Ring Kit 107639
- D - Furnished in Crankshaft Bearing Kit (Std.) 107969
- E - Listed in Parts List General Information Sections
- F - Item is not available as a Service Part
- G - Furnished in Unloader Kit 107515

## PISTON RING KIT 107515 CONSISTS OF:

### KEY

NO.	QTY.	DESCRIPTION
12	2	Unloader Spring
13	2	Unloader Piston
14	2	Unloader O-Ring
15	1	Unloader Cover Gasket

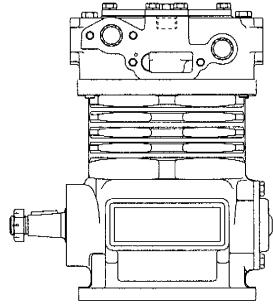




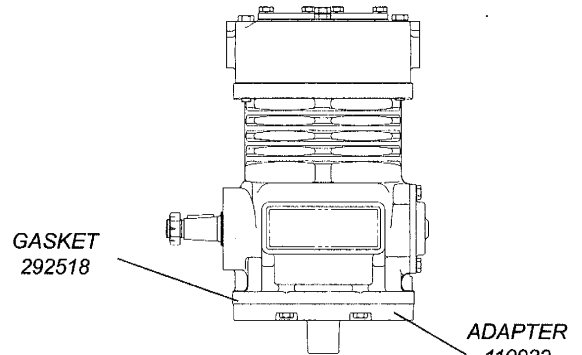
UNLESS OTHERWISE NOTED BASE GASKET PIECE NUMBER 211376 SUPPLIED WITH REMANUFACTURED COMPRESSOR. MUST BE PURCHASED SEPARATELY WITH NEW COMPRESSOR.

ORIGINAL EQUIPMENT

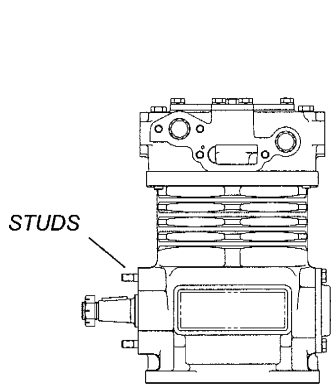
O.E. Pc .No.	Service New Pc.No.	Reman. Exch. Pc. No.	Customer Pc. No.	Air Inlet	Air Discharge	Inlet Fitting	Figure Ref.
107008	065205	107514	Ford F1HT-2875-BA	Left	Left	241340	1
107098	065205	107514	-	Left	Left	241340	1
107518	065264	107866	F1HT-2875-AA	Right	Right	241340	2
107519	065264	107866	-	Right	Right	241340	2
108065	065278	108066	GMC 15674783	Left	Top	-	3
108108	065288	108110	1657974C91	Left	Top	-	4
108109	065288	108110	-	Left	Top	-	4
108111	065205	107514	Nav. 1689954C91	Left	Top	241340	1
108112	065205	107514	Thom. Built 61130309	Left	Top	241340	1
108456	065288	108110	1688704C91	Left	Top	-	4
108457	065288	108110	-	Left	Top	-	4
108467	065288	108110	1686542C91	Left	Top	241340	4
108468	065288	108110	-	Left	Top	241340	4
108588	065205	107514	Ford F1HT-2875-BB	Left	Left	241340	1
108589	065205	107514	-	Left	Left	241340	1
108924	065288	108110	DDAD 23511735	Left	Top	-	4
5000130	065205	107514	CAT 122-8966	Left	Left	241340	1
5002002	065278	108066	GMC 15742181	Left	Top	-	3
	5000594	107514	CAT 126-6110	Left	Left	241340	1



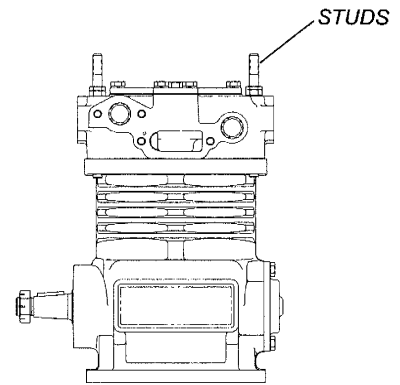
**FIGURE 1**  
065205, 107514 & 5000594



**FIGURE 2**  
065264 & 107866



**FIGURE 3**  
065278 & 108066



**FIGURE 4**  
065288 & 108110

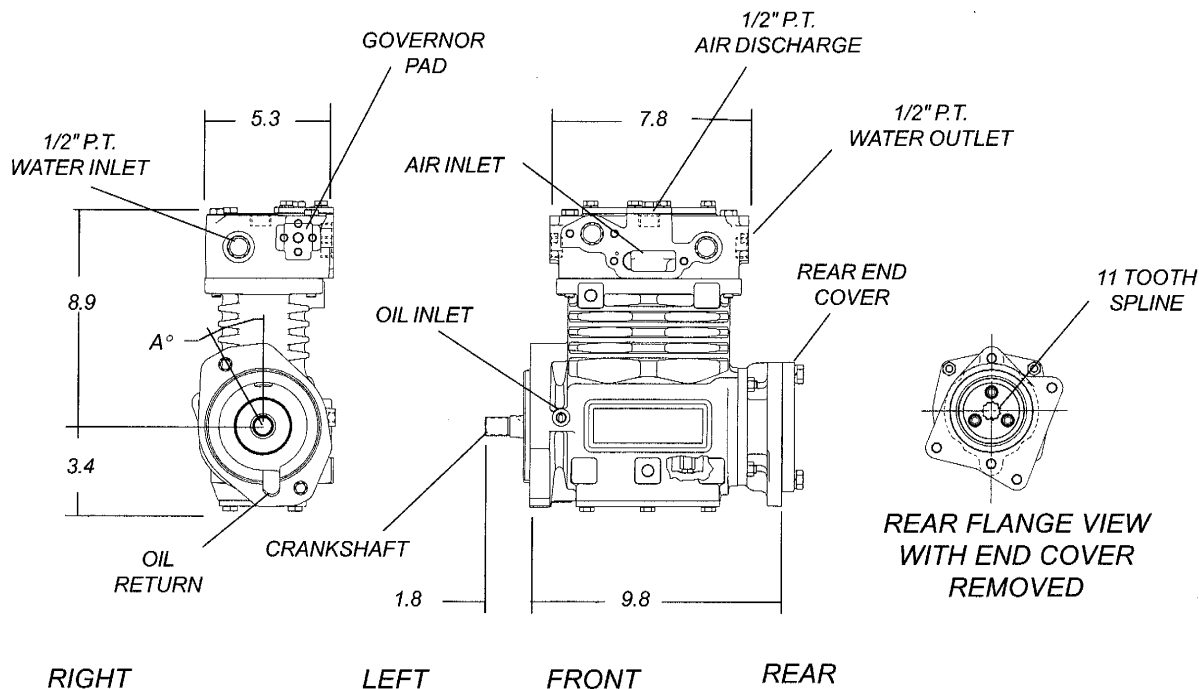
**RX CHANGEOVER**

Reman. Exchange Pc.No.	Changeover From						Compressor Application
	Tu-Flo 400	Tu-Flo 500	Tu-Flo 501	Tu-Flo 600	Tu-Flo 700	Tu-Flo 750	
107514	227404	227320,228140	286526,286528	280540,280613	289350	-	Ford
107866	289688	-	286591,286595	-	-	-	Ford (Gasoline Engine)
108066	-	-	286582	-	-	-	GM 530
108110	-	-	286617	-	-	-	Navistar

**Important Changeover Notes**

1. Check for compressor to engine and/or accessory interference. In some installations, a changeover may not be possible.
2. Line lengths and routing may be affected.
3. Thread and line sizes may require fitting changes.

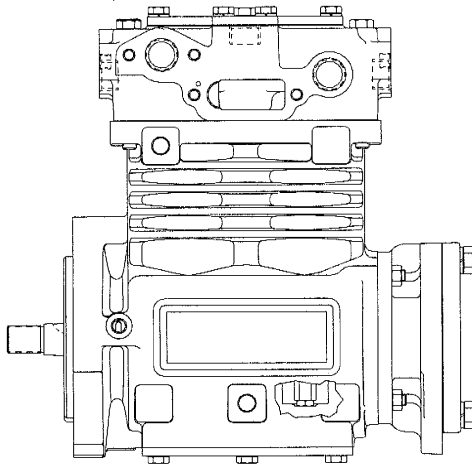
The changeovers listed above are for changing from other compressor models to the Bendix Tu-Flo 550. Compressor and engine damage may result if changing over from a Tu-Flo 550 compressor to another model.



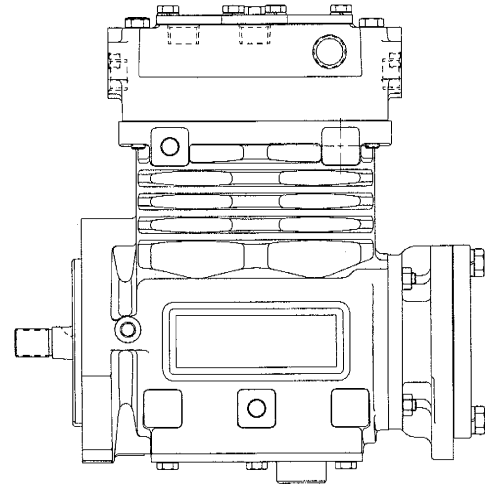
ORIGINAL EQUIPMENT

O.E. Pc.No.	Service New Pc.No.	Reman. Exch. Pc. No.	Customer Pc. No.	Air Inlet	Air Discharge	A°	Inlet Fitting	Engine Make
107979	065273	107981	CAT 4P-0596	Left	Left & Top	31.5		Caterpillar
107980	065273	107981	GMC 15977688	Left	Left & Top	31.5		Caterpillar
108193	065273	107981	CAT 4P-3956	Left	Left & Top	31.5		Caterpillar
108194	065273	107981	Volvo 8166665	Left	Left & Top	31.5		Caterpillar
108236	065273	107981	CAT 4P-2419	Left	Left & Top	31.5	110429	Caterpillar
108237	065273	107981		Left	Left & Top	31.5	110429	Caterpillar
109087	065457	109088	Nav. 2003252C94	Left	Left & Top	7		Navistar
109136	065273	107981	CAT 104-3823	Left	Left & Top	31.5		Caterpillar
109253	065273	107981	GMC 15978946	Left	Left & Top	31.5		Caterpillar
109367	065273	107981	CAT 106-9089	Left	Left & Top	31.5		Caterpillar
109450	065542	109451	GMC 15987055	Top	Top	31.5		Caterpillar
109522	065273	107981	CAT 6I-1670	Left	Left & Top	31.5		Caterpillar
109882	065273	107981	CAT 109-2996	Left	Left & Top	31.5		Caterpillar
5000559	065273	107981	CAT 125-9562	Left	Left & Top	31.5		Caterpillar
5000832	800074	5000859	CAT 126-8214	Top	Top	31.5		Caterpillar
5001904	800183	5001940		Top	Top	31.5		Caterpillar
	108987	108730	OR-3391	Left	Left & Top	31.5		Caterpillar
	5000291	5000292	CAT 126-8214	Top	Top	31.5		Caterpillar





**065273, 065457, 107981,  
108730 (CAT IDENT.), 108987 (CAT IDENT.) &  
109088**



**065542, 109451, 800074, 800183,  
5000291 (CAT IDENT.), 5000292 (CAT IDENT.),  
5000859 & 5001940**

**Note:** Remanufactured exchange compressors are supplied with pipe plugs and inlet, discharge, and governor gaskets. Must be purchased separately with service new compressor.

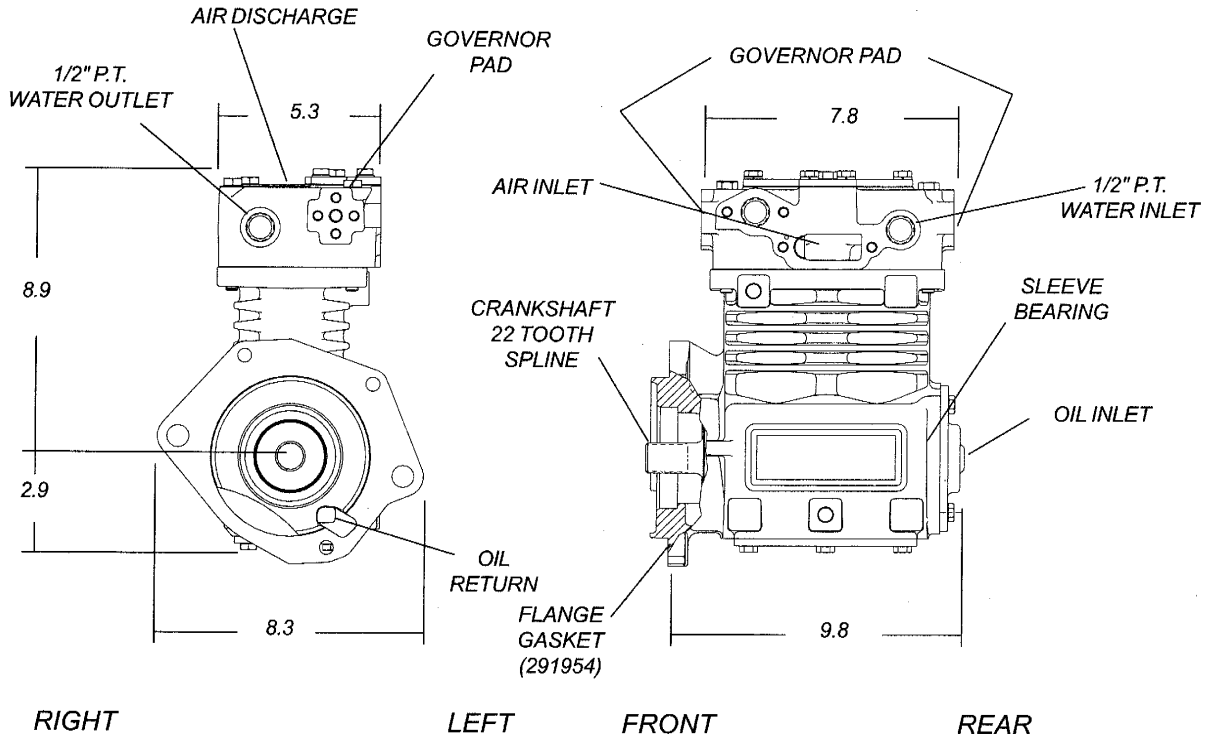
**RX CHANGEOVER**

Reman. Exchange Pc.No.	Changeover From						Compressor Application
	Tu-Flo 400	Tu-Flo 500	Tu-Flo 501	Tu-Flo 600	Tu-Flo 700	Tu-Flo 750	
107981	-	-	-	-	-	109552	CAT 3126/3114/3116
109088	-	-	-	-	-	109111	N.G.D.
109451	-	-	-	-	-	-	CAT 3126
5000859	-	-	-	-	-	-	CAT 3126/3114/3116
5001940	-	-	-	-	-	-	CAT 3126

**Important Changeover Notes**

1. Check for compressor to engine and/or accessory interference. In some installations, a changeover may not be possible.
2. Line lengths and routing may be affected.
3. Thread and line sizes may require fitting changes.

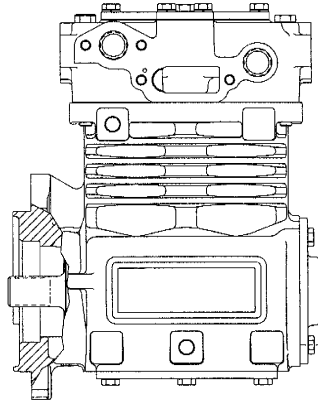
The changeovers listed above are for changing from other compressor models to the Bendix Tu-Flo 550. Compressor and engine damage may result if changing over from a Tu-Flo 550 compressor to another model.



FLANGE GASKET PIECE NUMBER 291954 SUPPLIED WITH REMANUFACTURED COMPRESSOR. MUST BE PURCHASED SEPARATELY WITH NEW COMPRESSOR.

ORIGINAL EQUIPMENT

O.E. Pc. No.	Service New Pc. No.	Reman. Exch. Pc. No.	Customer Pc. No.	Air Inlet	Air Discharge	Inlet Fitting
109250	065475	109251	CAT 109-1317	Left	Left & Top	110429
	109279	109335	CAT 110-5764	Left	Left & Top	110429



**065475,109251,  
109279(CAT) & 109335(CAT)**

**Note:** Remanufactured exchange compressors are supplied with pipe plugs and inlet, discharge, and governor gaskets. Must be purchased separately with service new compressor.

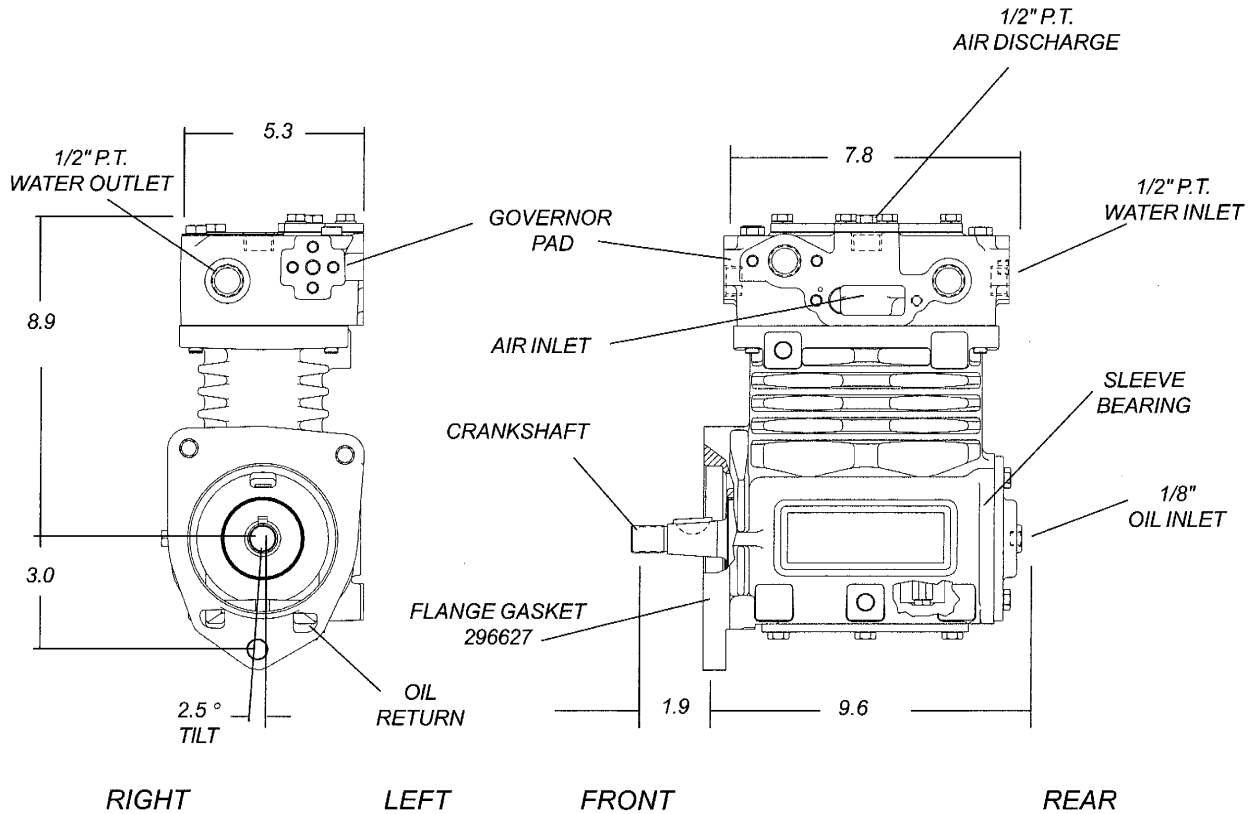
**RX CHANGEOVER**

Reman. Exchange Pc.No.	Changeover From						Compressor Application
	Tu-Flo 400	Tu-Flo 500	Tu-Flo 501	Tu-Flo 600	Tu-Flo 700	Tu-Flo 750	
109251	102674		286594		289336	109287	Cat-3300

**Important Changeover Notes**

1. Check for compressor to engine and/or accessory interference. In some installations, a changeover may not be possible.
2. Line lengths and routing may be affected.
3. Thread and line sizes may require fitting changes.

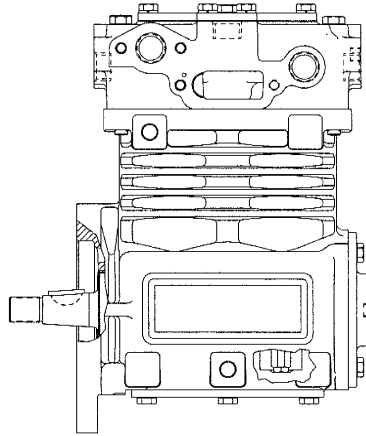
The changeovers listed above are for changing from other compressor models to the Bendix Tu-Flo 550. Compressor and engine damage may result if changing over from a Tu-Flo 550 compressor to another model.



FLANGE GASKET PIECE NUMBER 296627 SUPPLIED WITH  
REMANUFACTURED COMPRESSOR. MUST BE PURCHASED  
SEPARATELY WITH NEW COMPRESSOR.

**ORIGINAL EQUIPMENT**

O.E. Pc.No.	Service New Pc.No.	Reman. Exch. Pc. No.	Customer Ident.	Air Inlet	Air Discharge
107003	065200	107509	CAT 4P-0676	Left	Left & Top
107914	065200	107509		Left	Left & Top
	108986	108969	CAT 0R-3659	Left	Left & Top



**065200, 107509,  
108969(CAT) & 108986(CAT)**

**Note:** Remanufactured exchange compressors are supplied with pipe plugs and inlet, discharge, and governor gaskets. Must be purchased separately with service new compressor.

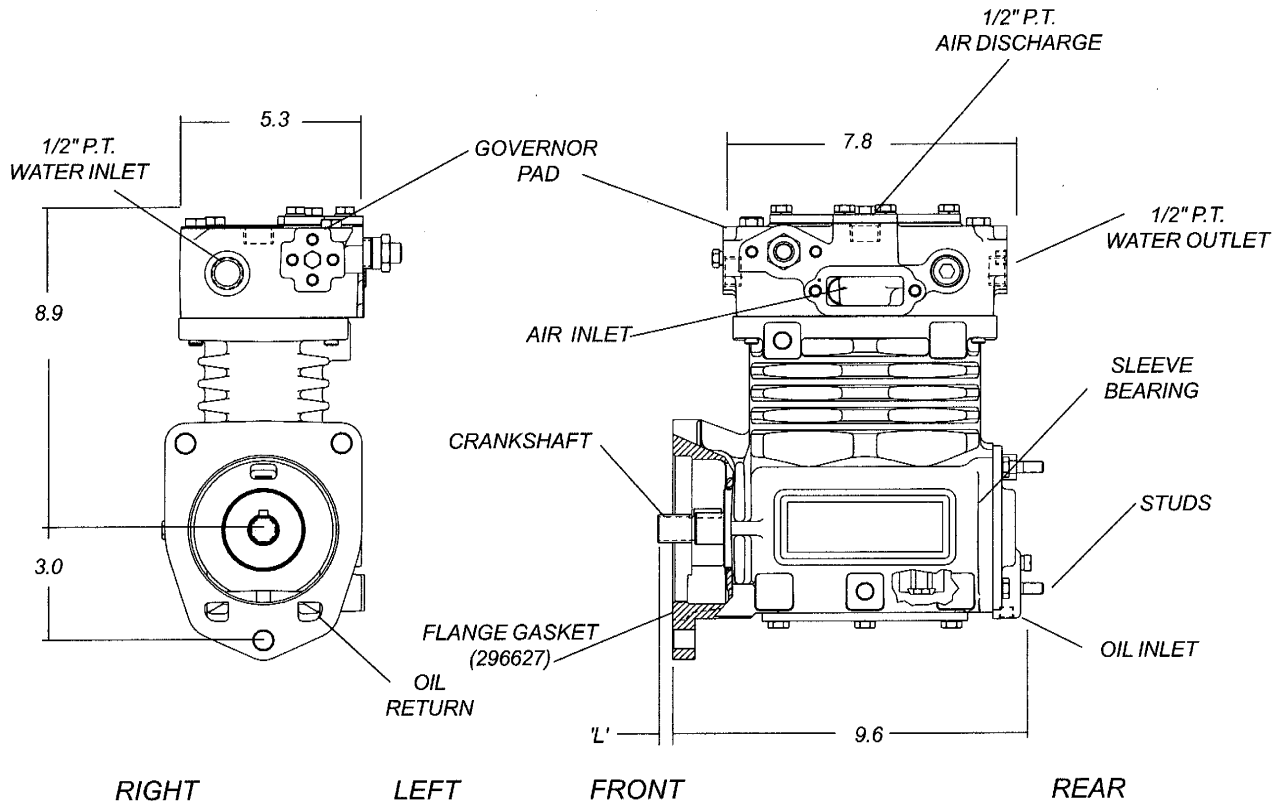
**RX CHANGEOVER**

Reman. Exchange Compressor Pc.No.	Changeover From						Application
	Tu-Flo 400	Tu-Flo 500	Tu-Flo 501	Tu-Flo 600	Tu-Flo 700	Tu-Flo 750	
107509		277731	103274		103278	107508	CAT 3406B

**Important Changeover Notes**

1. Check for compressor to engine and/or accessory interference. In some installations, a changeover may not be possible.
2. Line lengths and routing may be affected.
3. Thread and line sizes may require fitting changes.

The changeovers listed above are for changing from other compressor models to the Bendix Tu-Flo 550. Compressor and engine damage may result if changing over from a Tu-Flo 550 compressor to another model.



FLANGE GASKET PIECE NUMBER 296627 SUPPLIED WITH REMANUFACTURED COMPRESSOR. MUST BE PURCHASED SEPARATELY WITH NEW COMPRESSOR.

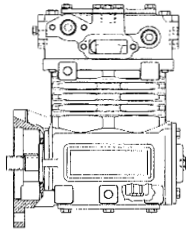
ORIGINAL EQUIPMENT

O.E. Pc. No.	Service New Pc. No.	Reman. Exch. Pc. No.	Customer Pc. No.	Air Inlet	Air Discharge	Crankshaft	L	Figure Reference
108982	065424	108990	4P-6041	Left	Left & Top	Tapered 3/4 Thd.	1.1	1
109138	065465	109139	102-9551	Left	Left & Top	Straight M-20 Thd.	0.4	1
109542	065606	109603	113-7665	Left	Left & Top	22 ToothSpline	1.3	3
109777	065664	109809	117-0070	Left	Left & Top	22 ToothSpline	1.3	4
109816	065684	109861	118-2798	Left	Left & Top	Straight M-20 Thd.	0.4	2
5001522	065684	109861	131-6679	Left	Left & Top	Straight M-20 Thd.	0.4	2
5001773	065684	109861	132-9813	Left	Left & Top	Straight M-20 Thd.	0.4	2
	109321	109319	0R-3845	Left	Left & Top	Straight M-20 Thd.	0.4	1
	109543	109544	0R-4382	Left	Left & Top	22 ToothSpline	1.3	3
	109860	109861	131-6679	Left	Left & Top	Straight M-20 Thd.	0.4	2
	5001523	109861	131-6679	Left	Left & Top	Straight M-20 Thd.	0.4	2
	5001774	109861	-	Left	Left & Top	Straight M-20 Thd.	0.4	2
		5001938	0R-8328	Left	Left & Top	22 ToothSpline	1.3	4

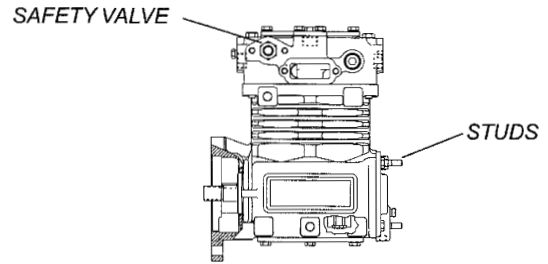
# SERVICE NEW REMANUFACTURED EXCHANGE

CATERPILLAR  
(MACK STYLE)

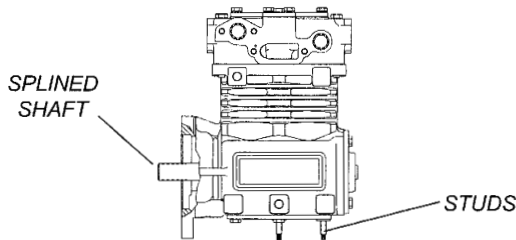
CATALOG  
**01-O-15**



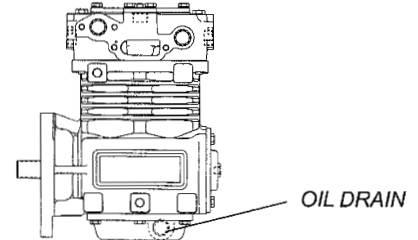
**FIGURE 1**  
065424, 065465, 108990, 109139,  
109321 & 109319(CAT)



**FIGURE 2**  
065684, 109860 (CAT), 109861,  
5001522(CAT) & 5001773(CAT)



**FIGURE 3**  
065606, 109603,  
109543(CAT) & 109544 (CAT)



**FIGURE 4**  
065664, 109809 & 5001938(CAT)

**Note:** Remanufactured exchange compressors are supplied with pipe plugs and inlet, discharge, and governor gaskets. Must be purchased separately with service new compressor.

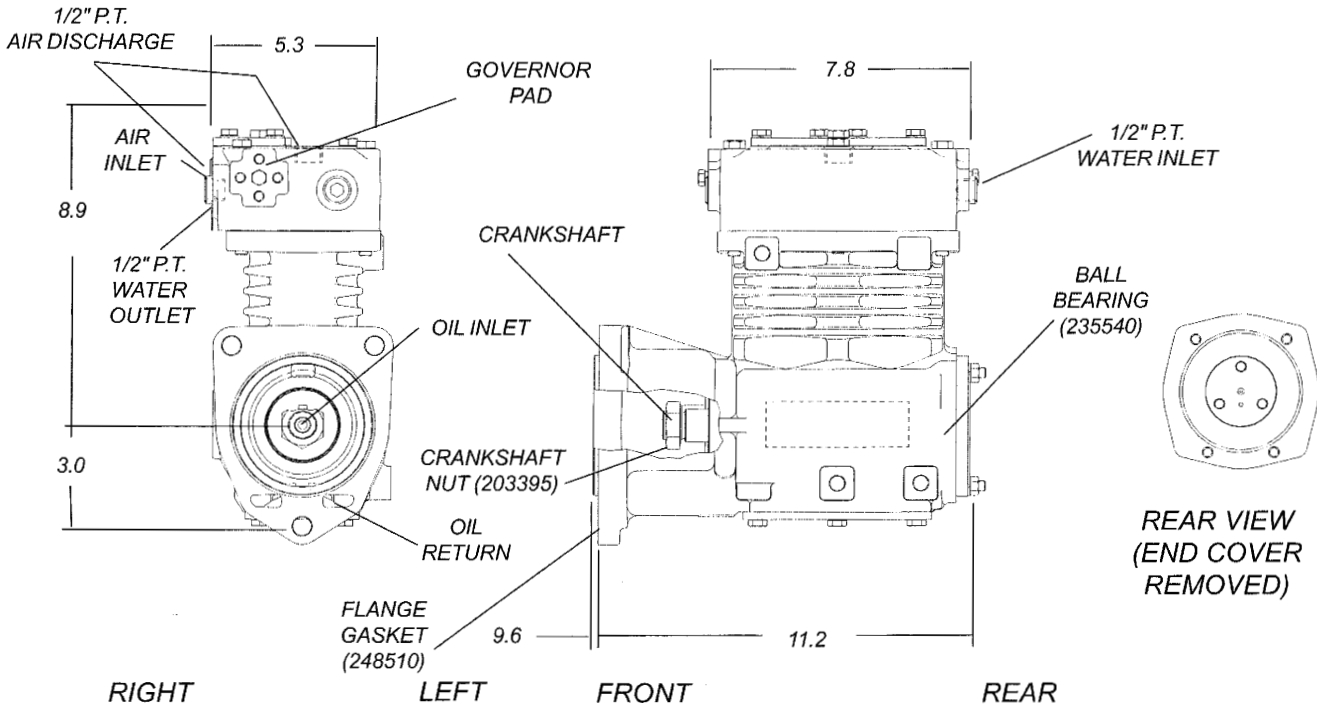
## RX CHANGEOVER

Reman. Exchange Pc.No.	Changeover From						Compressor Application
	Tu-Flo 400	Tu-Flo 500	Tu-Flo 501	Tu-Flo 600	Tu-Flo 700	Tu-Flo 750	
108990						108992	
109139						109142	CAT 3406E
109544						108731	CAT 3176
109809			102742			109659	CAT 3500
109861						109863	CAT 3176J

### Important Changeover Notes

1. Check for compressor to engine and/or accessory interference. In some installations, a changeover may not be possible.
2. Line lengths and routing may be affected.
3. Thread and line sizes may require fitting changes.

The changeovers listed above are for changing from other compressor models to the Bendix Tu-Flo 550. Compressor and engine damage may result if changing over from a Tu-Flo 550 compressor to another model.

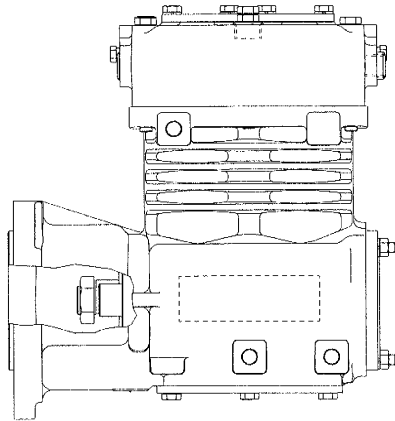


FLANGE GASKET PIECE NUMBER 248510 & CRANKSHAFT NUT 203395 SUPPLIED WITH REMANUFACTURED COMPRESSOR. MUST BE PURCHASED SEPARATELY WITH NEW COMPRESSOR.

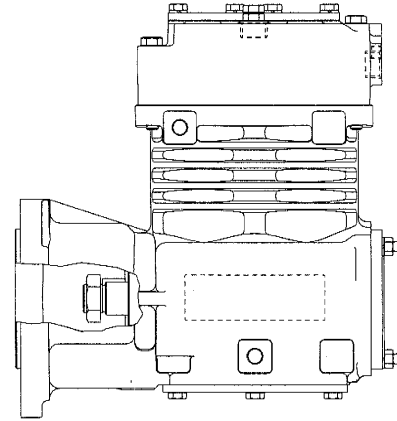
**ORIGINAL EQUIPMENT**

O.E. Pc .No.	Service New Pc.No.	Reman. Exch. Pc. No.	Customer Pc. No.	Air Inlet	Air Discharge	Figure Reference
107005	065202	107511	303-GB-5105	Right	Right & Top	1
108018	065202	107511	-	Right	Right & Top	1
108864	065387	108866	303-GB-5114	Right	Right & Top	2
108865	065387	108866	-	Right	Right & Top	2





**FIGURE 1  
065202 & 107511**



**FIGURE 2  
065387 & 108866**

**Note:** Remanufactured exchange compressors are supplied with pipe plugs and inlet, discharge, and governor gaskets. Must be purchased seperately with service new compressor.

## RX CHANGEOVER

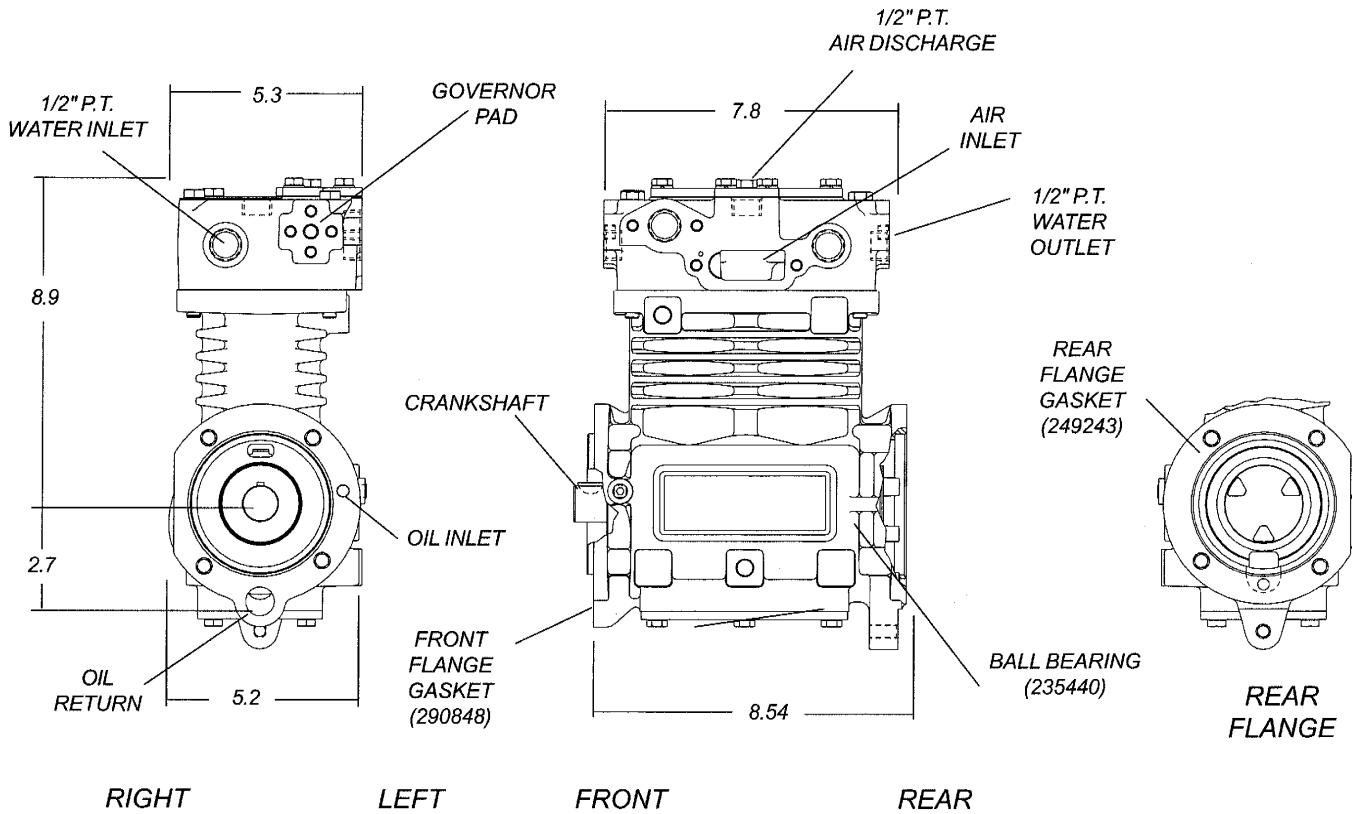
Reman. Exchange Pc.No.	Changeover From						Compressor Application
	Tu-Flo 400	Tu-Flo 500	Tu-Flo 501	Tu-Flo 600	Tu-Flo 700	Tu-Flo 750	
107511	-	284662	286544	285108	289340	107510	Mack E6/E7
108866	-	-	-	-	-	108869	V-Mack

**Important:** When changing over from a Tu-Flo 501 to a Tu-Flo 550, power steering pump drive housing (Mack part no. 756-GB-217) and power steering pump coupling hub (Mack part no. 792-GB-17) must be obtained thru Mack parts outlets.

### Important Changeover Notes

1. Check for compressor to engine and/or accessory interference. In some installations, a changeover may not be possible.
2. Line lengths and routing may be affected.
3. Thread and line sizes may require fitting changes.

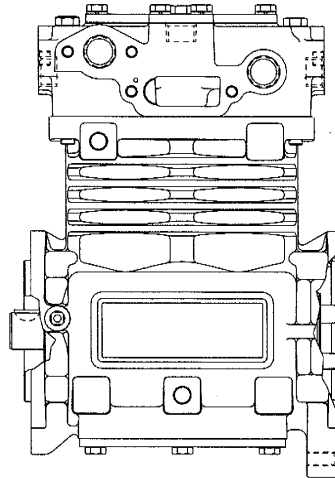
The changeovers listed above are for changing from other compressor models to the Bendix Tu-Flo 550. Compressor and engine damage may result if changing over from a Tu-Flo 550 compressor to another model.



GASKET PIECE NUMBERS 290848 & 249243 SUPPLIED WITH REMANUFACTURED COMPRESSOR. MUST BE PURCHASED SEPARATELY WITH NEW COMPRESSOR.

**ORIGINAL EQUIPMENT**

O.E. Pc. No.	Service New Pc.No.	Reman. Exch. Pc. No.	Customer Pc. No.	Air Inlet	Air Discharge	Spline Coupling
107000	065197	107506	Volvo 70001-8001	Left	Left & Top	
107974	065197	107506	Nav. 1672563C92	Left	Left & Top	110291
107975	065197	107506	-	Left	Left & Top	
108583	065197	107506	Cummins 3074470	Left	Left & Top	
109197	065197	107506	Cummins 3069211	Left	Left & Top	
5001710	065197	107506	-	Left	Left & Top	110291



**065197 & 107506**

**Note:** Remanufactured exchange compressors are supplied with pipe plugs and inlet, discharge, and governor gaskets. Must be purchased separately with service new compressor.

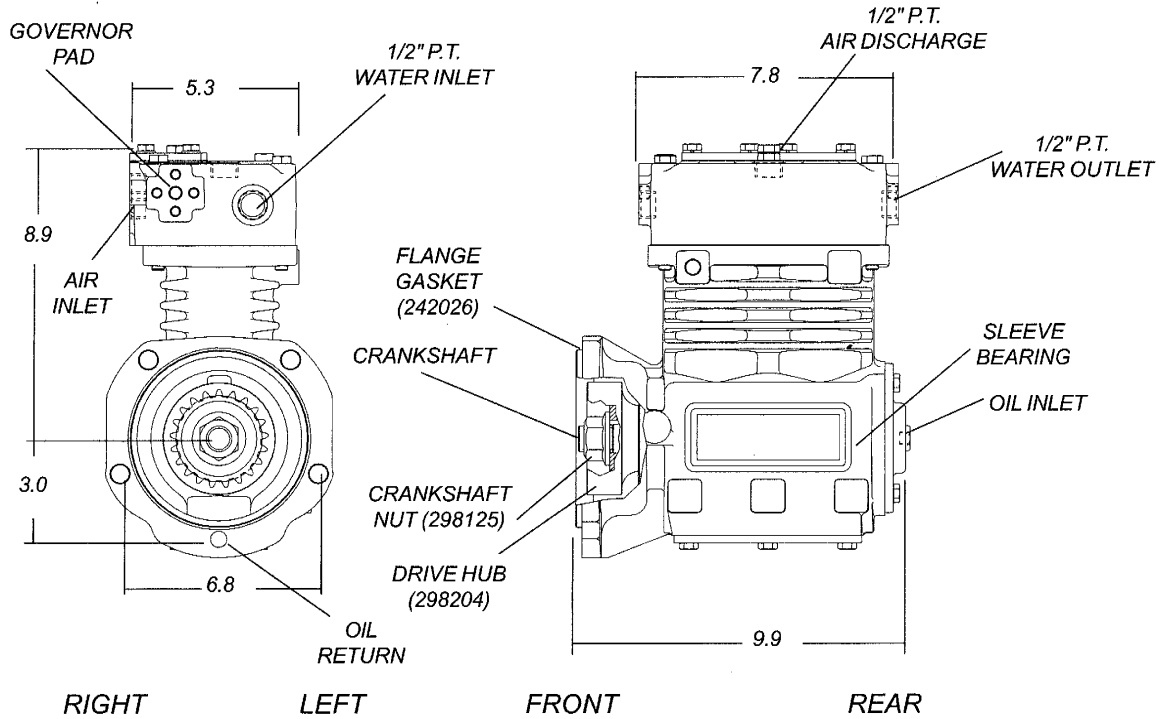
**RX CHANGEOVER**

Reman. Exchange Pc.No.	Changeover From						Compressor Application
	Tu-Flo 400	Tu-Flo 500	Tu-Flo 501	Tu-Flo 600	Tu-Flo 700	Tu-Flo 750	
107506		284699	286554	284714	289339	107507	In-Line

**Important Changeover Notes**

1. Check for compressor to engine and/or accessory interference. In some installations, a changeover may not be possible.
2. Line lengths and routing may be affected.
3. Thread and line sizes may require fitting changes.

The changeovers listed above are for changing from other compressor models to the Bendix Tu-Flo 550. Compressor and engine damage may result if changing over from a Tu-Flo 550 compressor to another model.

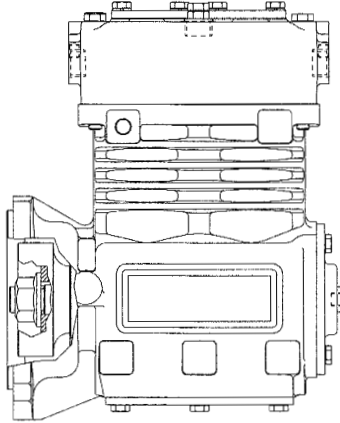


GASKET PIECE NUMBER 242026 SUPPLIED WITH REMANUFACTURED COMPRESSOR. MUST BE PURCHASED SEPARATELY WITH NEW COMPRESSOR.

DRIVE HUB 298204 AND CRANKSHAFT NUT 298125 SUPPLIED WITH NEW, SERVICE AND REMANUFACTURED COMPRESSORS.

**ORIGINAL EQUIPMENT**

O.E. Pc.No.	Service New Pc.No.	Reman. Exch. Pc. No.	Customer Pc. No.	Air Inlet	Air Discharge	Figure
107007	065204	107513	23514502	Right	Right & Top	1
107099	065204	107513	1516307C91	Right	Right & Top	1



**FIGURE 1  
065204 & 107513**

**Note:** Remanufactured exchange compressors are supplied with pipe plugs and inlet, discharge, and governor gaskets. Must be purchased separately with service new compressor.

**RX CHANGEOVER**

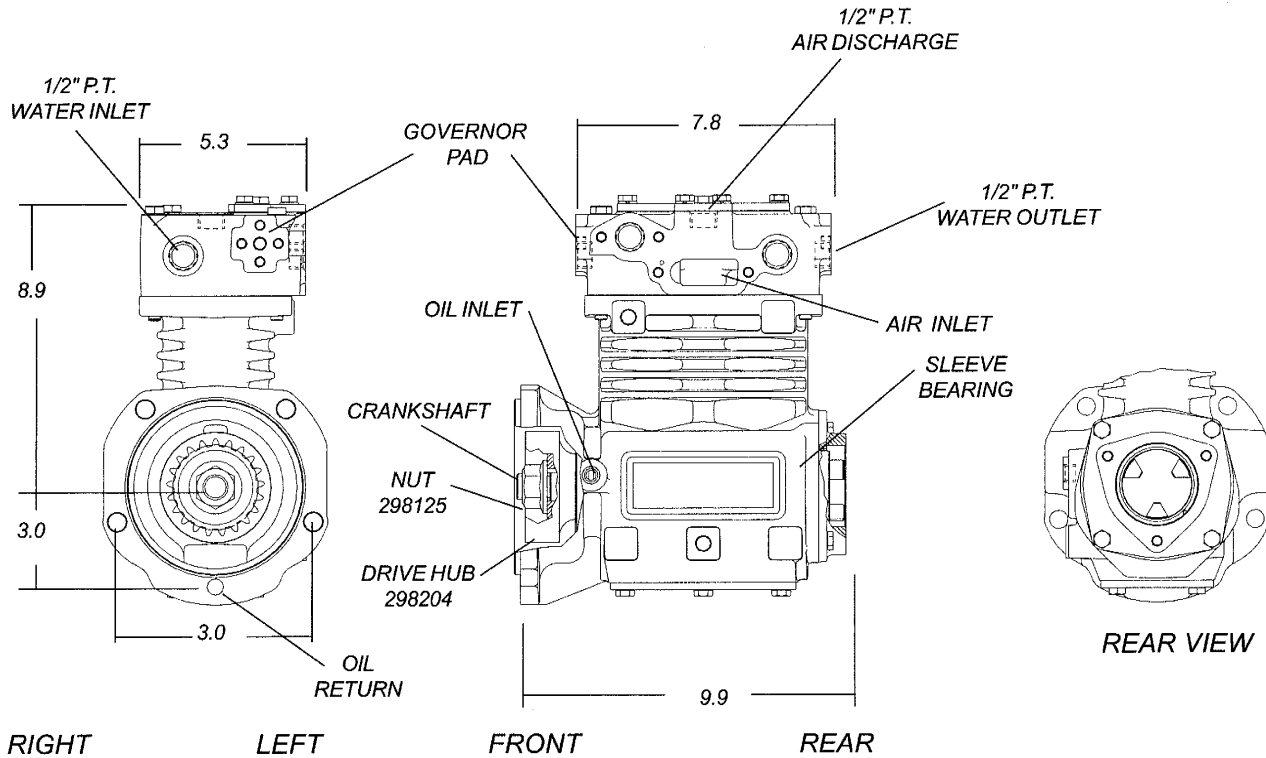
Reman. Exchange Pc.No.	Changeover From						Compressor Application
	Tu-Flo 400	Tu-Flo 500	Tu-Flo 501	Tu-Flo 600	Tu-Flo 700	Tu-Flo 750	
107513*	101143*	276962*	286539*	280891*	289941*	107512*	V-Series
107513	-	-	286623	-	106780	107512	Series 60 (Non-thru Drive)

Compressors denoted by \* must not be used on series 60 applications. All other compressors may be used on non-thru drive series 60 or V-series applications.

**Important Changeover Notes**

1. Check for compressor to engine and/or accessory interference. In some installations, a changeover may not be possible.
2. Line lengths and routing may be affected.
3. Thread and line sizes may require fitting changes.

The changeovers listed above are for changing from other compressor models to the Bendix Tu-Flo 550. Compressor and engine damage may result if changing over from a Tu-Flo 550 compressor to another model.

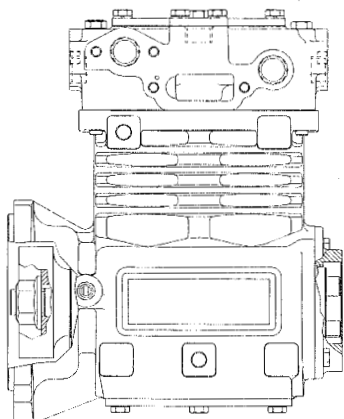


GASKET PIECE NUMBER 242026 SUPPLIED WITH REMANUFACTURED COMPRESSOR. MUST BE PURCHASED SEPARATELY WITH NEW COMPRESSOR.

DRIVE HUB 298204 AND CRANKSHAFT NUT 298125 SUPPLIED WITH NEW, SERVICE AND REMANUFACTURED COMPRESSORS.

**ORIGINAL EQUIPMENT**

O.E. Pc. No.	Service New Pc.No.	Reman. Exch. Pc. No.	Customer Pc. No.	Air Inlet	Air Discharge
107095	065216	107622	DDC 23505234	Left	Left & Top
107042	065216	107622	Volvo 70001-3205	Left	Left & Top
	800018	5000192	DDC	Left	Left & Top
	065672	109867	DDC 23505234	Left	Left & Top
5000190	065216	107622	DDC	Left	Left & Top



**065216, 065672,  
107622, 109867(DDC),  
800018(DDC)& 5000192(DDC)**

**Note:** Remanufactured exchange compressors are supplied with pipe plugs and inlet, discharge, and governor gaskets. Must be purchased separately with service new compressor.

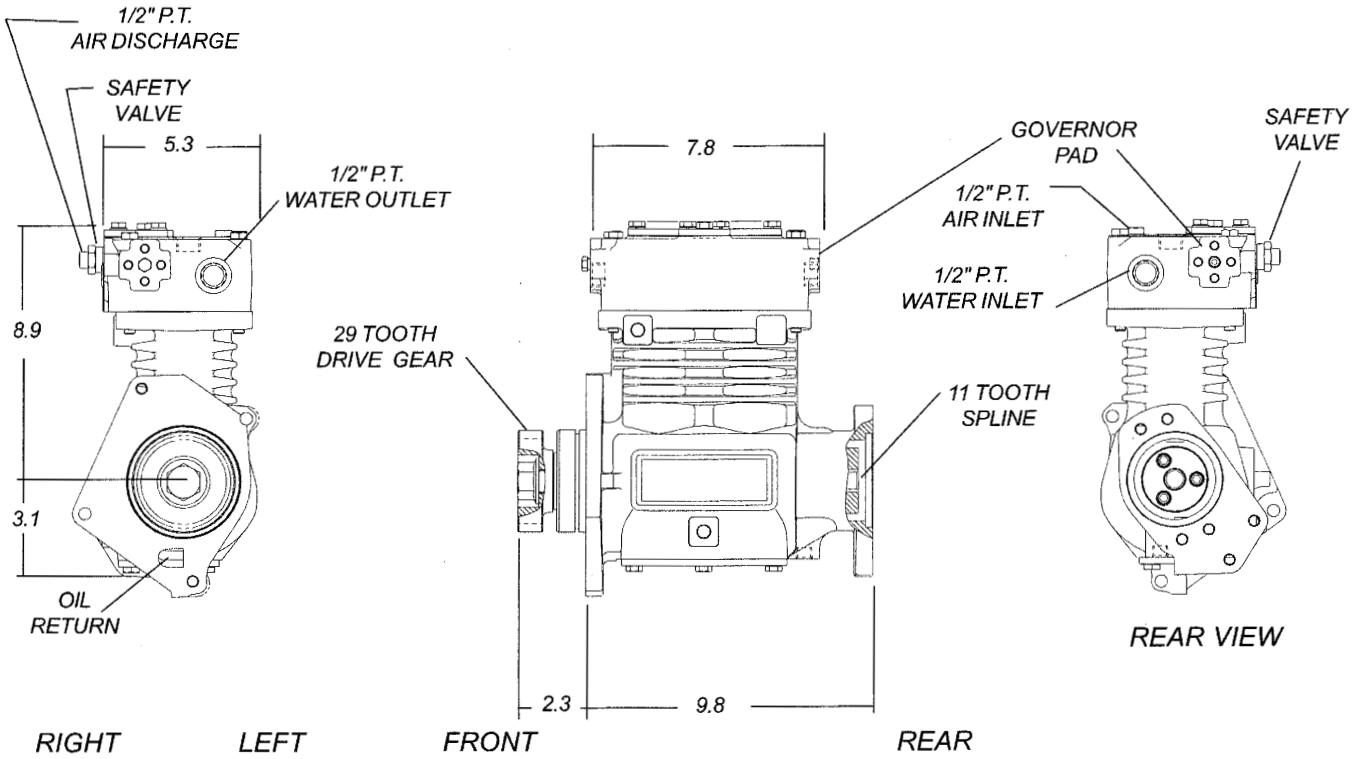
## **RX CHANGEOVER**

Reman. Exchange Pc.No.	Changeover From					Compressor Application Series 60 (Thru Drive)
	Tu-Flo 400	Tu-Flo 500	Tu-Flo 501	Tu-Flo 600	Tu-Flo 700	
107622						Tu-Flo 750 107623

### **Important Changeover Notes**

1. Check for compressor to engine and/or accessory interference. In some installations, a changeover may not be possible.
2. Line lengths and routing may be affected.
3. Thread and line sizes may require fitting changes.

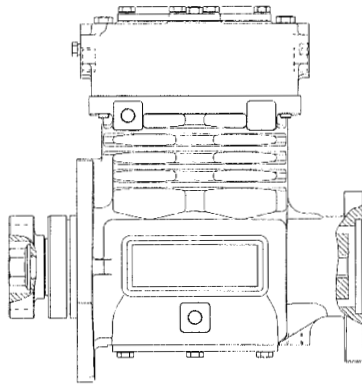
The changeovers listed above are for changing from other compressor models to the Bendix Tu-Flo 550. Compressor and engine damage may result if changing over from a Tu-Flo 550 compressor to another model.



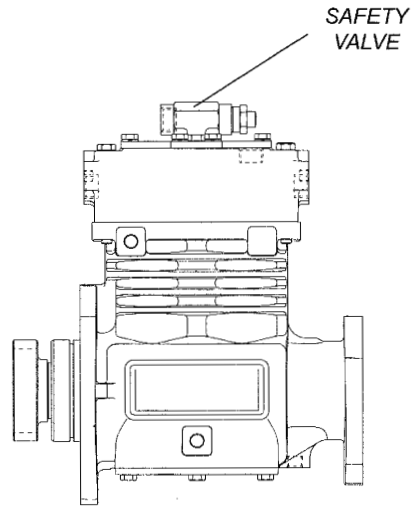
**ORIGINAL EQUIPMENT**

O.E. Pc.No.	Service New Pc.No.	Reman. Exch. Pc. No.	Customer Pc. No.	Air Inlet	Air Discharge	Safety Valve	Figure Reference
109893	065713	131075	23550476 or 23550709	Top	Top	Top	2
5000600	800060	5000602	23550463 or 23550716	Right	Right	Right	1





**FIGURE 1**  
800060 & 5000602



**FIGURE 2**  
065713 & 131075

**Note:** Remanufactured exchange compressors are supplied with pipe plugs and inlet, discharge, and governor gaskets. Must be purchased separately with service new compressor.

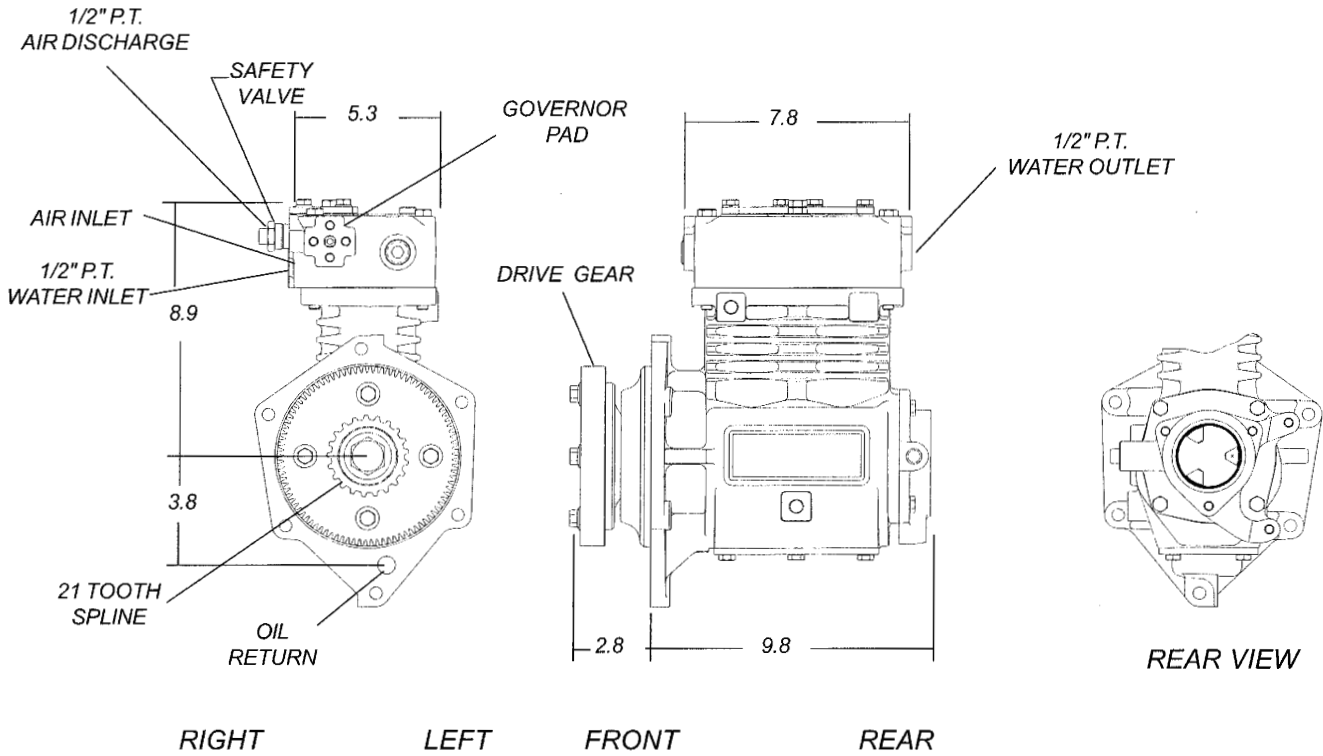
**RX CHANGEOVER**

Reman. Exchange Pc.No.	Changeover From						Compressor Application
	Tu-Flo 400	Tu-Flo 500	Tu-Flo 501	Tu-Flo 600	Tu-Flo 700	Tu-Flo 750	
131075 5000602						131076 5000603	Detroit Diesel Detroit Diesel

**Important Changeover Notes**

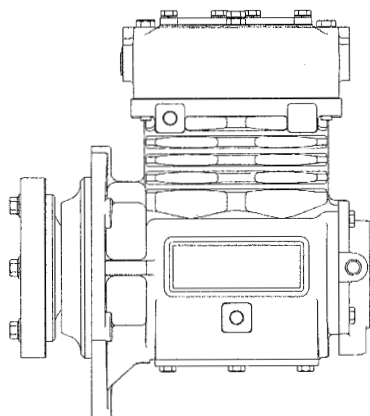
1. Check for compressor to engine and/or accessory interference. In some installations, a changeover may not be possible.
2. Line lengths and routing may be affected.
3. Thread and line sizes may require fitting changes.

The changeovers listed above are for changing from other compressor models to the Bendix Tu-Flo 550. Compressor and engine damage may result if changing over from a Tu-Flo 550 compressor to another model.

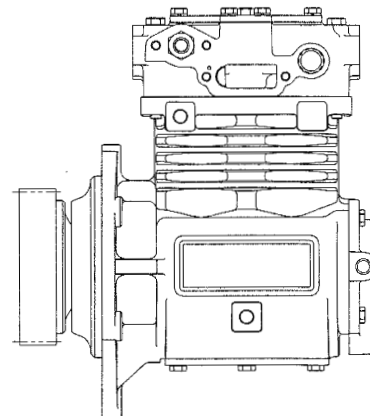


**ORIGINAL EQUIPMENT**

O.E. Pc. No.	Service New Pc.No.	Reman. Exch. Pc. No.	Customer Pc. No.	Air Inlet	Air Discharge	Safety Valve	Drive Gear	Figure
109425	065537	109429	DDC 23516840	Right	Top	109914	69 Tooth	1
5001869	800178	5001911	DDC 531SK1182	Left	Top	109914	48 Tooth	2
	5001615	5001614	DDC R3516840	Right	Top	109914	69 Tooth	1



**FIGURE 1**  
065537,109429,  
5001615 (DDC) & 5001614(DDC)



**FIGURE 2**  
800178 & 5001911

**Note:** Remanufactured exchange compressors are supplied with pipe plugs and inlet, discharge, and governor gaskets. Must be purchased separately with service new compressor.

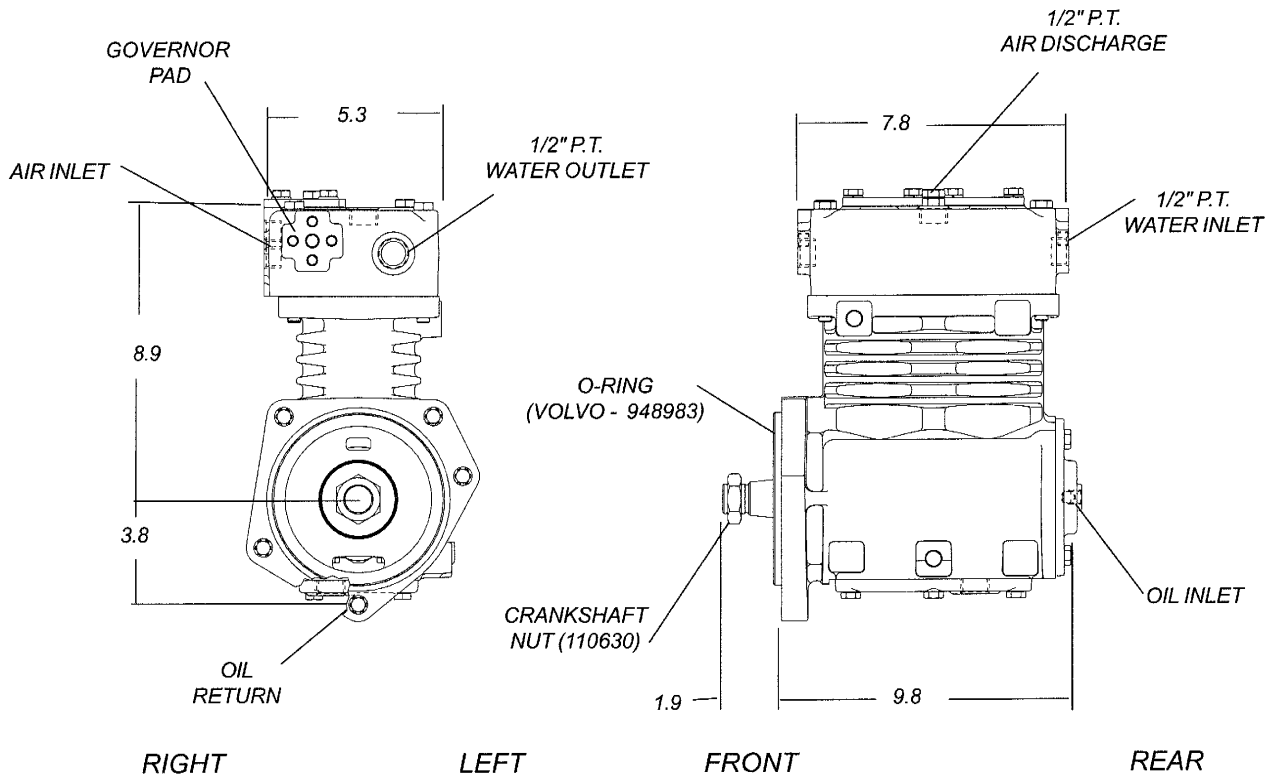
## RX CHANGEOVER

Reman. Exchange Pc.No.	Changeover From						Compressor Application
	Tu-Flo 400	Tu-Flo 500	Tu-Flo 501	Tu-Flo 600	Tu-Flo 700	Tu-Flo 750	
109429						109430	
5001614						5001616	
5001911							

### Important Changeover Notes

1. Check for compressor to engine and/or accessory interference. In some installations, a changeover may not be possible.
2. Line lengths and routing may be affected.
3. Thread and line sizes may require fitting changes.

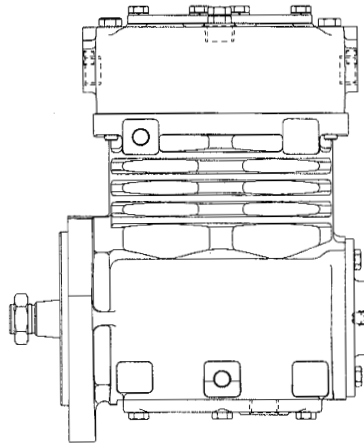
The changeovers listed above are for changing from other compressor models to the Bendix Tu-Flo 550. Compressor and engine damage may result if changing over from a Tu-Flo 550 compressor to another model.



VOLVO O-RING PIECE NUMBER 948983 & CRANKSHAFT NUT 110630 SUPPLIED WITH REMANUFACTURED COMPRESSOR. MUST BE PURCHASED SEPARATELY WITH NEW COMPRESSOR.

**ORIGINAL EQUIPMENT**

O.E. Pc. No.	Service New Pc. No.	Reman. Exch. Pc. No.	Customer Pc. No.	Air Inlet	Air Discharge
108936	065409	108937	Volvo 8022814	Right	Top



**065409 & 108937**

**Note:** Remanufactured exchange compressors are supplied with pipe plugs and inlet, discharge, and governor gaskets. Must be purchased separately with service new compressor.

**RX CHANGEOVER**

Reman. Exchange Pc.No.	Changeover From						Compressor Application
	Tu-Flo 400	Tu-Flo 500	Tu-Flo 501	Tu-Flo 600	Tu-Flo 700	Tu-Flo 750	
108937	-	-	-	-	-	108935	Volvo-GM

**Important Changeover Notes**

1. Check for compressor to engine and/or accessory interference. In some installations, a changeover may not be possible.
2. Line lengths and routing may be affected.
3. Thread and line sizes may require fitting changes.

The changeovers listed above are for changing from other compressor models to the Bendix Tu-Flo 550. Compressor and engine damage may result if changing over from a Tu-Flo 550 compressor to another model.

CATALOG

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CATALOG

**01-O-31**

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**01-O-32**

