

## Bendix® BA-921® and BA-922® Remanufactured Compressors

An easy-to-use guide for selecting the best remanufactured compressor—a genuine Bendix® Remanufactured Compressor—for your application.

The following information is included to make your changeover easier than ever:

- Illustrations for visual comparison of the most popular configurations;
- Engine application information;
- A Bendix-piece-number to Bendix-remanufactured-exchange-piece-number cross reference;
- An OE customer-piece-number to Bendix-remanufactured-exchange-piece-number cross reference; and
- Installation accessories and maintenance kits.



**Bendix® BA-921®**  
**Remanufactured Compressors**  
**Our most popular configurations.**  
*w/core group and core class identification*



BA-921®  
 Air Compressor  
 (Core Class 2K)  
**C15, C18**  
**5012533X**  
*(40 tooth drive gear)*

CAT®  
 Core Group 1K

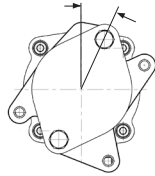
BA-921®  
 Air Compressor  
 (Core Class 2K)  
**C11 Acert®, C13 Acert**  
**5014428X**  
*(42 tooth drive gear)*



BA-921®  
 Air Compressor  
 (Core Class 2K)  
**5010806X**  
*Rear Flange Rotation - 0°*

BA-921®  
 Air Compressor  
 (Core Class 2K)  
**5014428X**  
*Rear Flange Rotation - 30°*

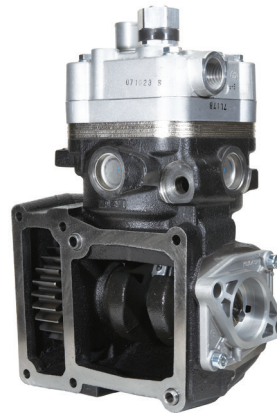
Rotation  
 (30° Shown)



CAT

3126, C7 Acert, C9 Acert  
 Core Group 2K

*Note: Flange gasket must be purchased from Caterpillar.*



BA-921®  
 Air Compressor  
 (Core Class 1X)  
**K075155X**

Navistar®  
 IBB Side Mount  
 Core Group 1X



BA-921®  
 Air Compressor  
 (Core Class 2J)  
**5016614X**  
**5016799X (with gasket kit)**  
*(4-bolt head and 63 tooth drive gear with a 21 tooth spline)*  
 Governor pad included on cylinder head.

BA-921®  
 Air Compressor  
 (Core Class 2J)  
**5018653X**  
*(6-bolt head and 63 tooth drive gear with a 21 tooth spline)*

DDC®  
 Series 60  
 Core Group 1J



# BA-922<sup>®</sup> Remanufactured Compressor Configurations

*w/core group and core class identification*



CAT<sup>®</sup>  
Core Group 1P

BA-922<sup>®</sup>  
Air Compressor  
(Core Class 1P)  
C11 Acert, C13 Acert  
**5013058X**  
*(42 tooth drive gear)*

BA-922<sup>®</sup>  
Air Compressor  
(Core Class 1P)  
C15 Acert, C18 Acert  
**5013059X**  
*(40 tooth drive gear)*



DDC<sup>®</sup>  
Series 60 non-EGR &  
Series 50  
Core Group 1L

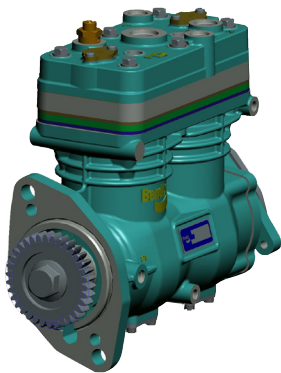
BA-922<sup>®</sup>  
Air Compressor  
(Core Class 1L)  
**5013695X**  
*(69 tooth drive gear  
with a 21 tooth spline)*

A changeover kit is required if replacing a Tu-Flo<sup>®</sup> 750 or DuraFlo 596<sup>™</sup> compressor. See BW2524 for additional information.



DDC  
Series 60 EGR  
Core Group 1M

BA-922<sup>®</sup>  
Air Compressor  
(Core Class 1M)  
**5012895X**  
*(63 tooth drive gear  
with a 21 tooth spline)*



John Deere<sup>®</sup>  
Tier 3 PowerTech Plus<sup>™</sup>  
Core Group 1N

BA-922<sup>®</sup>  
Air Compressor  
(Core Class 1N)  
**5016389X**  
*(drive gear not included)*



# Accessories and Maintenance Kits



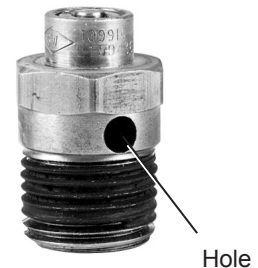
Core Group 05  
(Core Class 16)

## Bendix® D-2® Governor

Piece No.	Range (psi)	Comments
065018	100-120	Non-Adjustable
275491X	100-120	Adjustable
275707X	105-125	Non-Adjustable
284358X	105-125	Adjustable High Temp.
800361	105-130	Non-Adjustable Bendix® AD-IS® Air Dryer Application

Before replacing the governor, be sure to check vehicle requirements to ensure the proper pressure settings.

Bendix® ST-4™ Safety Valve Piece No.	Thread Size	Hex Size	Number of Exhaust Holes	Pressure Setting
131081 (includes washer)	1/4-18	9/16"	2	250 psi
800154	1/2-14	7/8"	2	
800533	3/4-16	7/8"	2	
800534	M16	7/8"	2	
801116	7/8-14	15/16"	2	



Bendix® ST-4™  
Safety Valve

## Maintenance Kits

Kit Description	Part No.
<b>Bendix® BA-921® Compressor Kits</b>	
Unloader Kit	K046477
Cylinder Head Gasket Kit	K023764
Compressor Seal Kit	5012369
Governor Adapter Kit	5008561
<b>Bendix® BA-922® Compressor Kits</b>	
Unloader Kit	K049446
Cylinder Head Gasket Kit	5014472
Compressor Seal Kit	5008559
Governor Adapter Kit	5008561
<b>Changeover Kits: Detroit Diesel® Series 50 &amp; Series 60 Non-EGR</b>	
Series 50 CNG	5015871
Series 50 Diesel, Series 60 non-EGR ( <u>rear</u> mount ECM)	5016263
Series 50 Diesel, Series 60 non-EGR ( <u>side</u> mount ECM)	5016728

# Compressor Changeover

<b>Bendix® BA-921® Compressor</b>	
<b>Part No.</b>	<b>Reman. Part No.</b>
5010803	5010806X
5011427	5012533X
5014401	5014428X
5015207	5016895X
K020283	5012533X
5016612	5016614X
5018652	5018653
K042162	K075155
K041109	K055514
K041741	K055604

<b>Bendix® BA-922® Compressor</b>	
<b>Part No.</b>	<b>Reman. Part No.</b>
801535	5012895X
801594	5013058X
801595	5013059X
801732	5013695X
802158	5016389X
5011471	5012895X
5011616	5013695X
5011624	5013058X
5011625	5013059X
5012893	5012895X
5012894	5012895X
5012895	5012895X
5013058	5013058X
5013059	5013059X
5013063	5013058X
5013064	5013058X
5013070	5013059X
5013071	5013059X
5013262	5012895X
5013693	5013695X
5013694	5013695X
5013695	5013695X
5016044	5016389X
5016380	5016389X
5016381	5016389X
5016389	5016389X

<b>OE Changeover</b>	
<b>Part No.</b>	<b>Reman. Part No.</b>
<b>Caterpillar®</b>	
10R-2767	5013058X
10R-2768	5013059X
20R-0177	5014428X
20R-0178	5012533X
20R-0176	5010806X
226-9579	5013058X
226-9580	5013059X
257-9346	5013058X
<b>Detroit Diesel®</b>	
23531136	5012895X
23533382	5012895X
R23533382	5012895X
<b>John Deere®</b>	
RE528181	50136389X
RE528960	50136389X
RE528961	50136389X
<b>Navistar®</b>	
3709920C92	K075155X
3861777C91	K055514X
3861777C91	K055604X
<b>North</b>	
6319090	5013695X

*Genuine Bendix® compressors are only available through authorized Bendix distributors. Look for the distinctive tag that says “Remfd. by Bendix in U.S.A.” to ensure your product will live up to the rigorous Bendix standards.*

*At Bendix, our commitment to quality doesn't end when the compressor leaves our location. We stand behind every genuine Bendix remanufactured compressor with*

- complete warranty protection from one of the best programs in the industry*
- a comprehensive core return and allowance program*
- a veteran field technical support team to troubleshoot and resolve your air brake system challenges*
- a technical support phone line – representing nearly 45 years of comprehensive collective experience – to supply answers to your questions.*

*In addition to the sales and service professionals you deal with face-to-face, there is an entire team working behind the scenes to produce the top quality Bendix products on which you can depend. From research and development to engineering, from production to quality control and marketing, rest assured, you have nearly 85 years of practical experience hard at work for you.*



To learn more about Bendix remanufactured compressor – or to find the authorized distributor nearest you – talk to your Bendix account manager, call 1-800-AIR-BRAKE (1-800-247-2725) or visit [www.bendix.com](http://www.bendix.com).