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Coding Information

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Title: Air Compressor Retrofit

Applies To: 2010 EPA and Newer Maxxforce 11 and 13 models equipped with feature 004SPL

CHANGE LOG

2014/10/15 - Initial Article Release
 2016/8/22- Updated coding and keywords.
 2017/02/23 - Updated with compressor intake part numbers

DESCRIPTION

This document will guide the user through instructions and parts information on how to retrofit an engine equipped with a Yoosung dual cylinder air compressor (feature 04SPL) to a Bendix BA-921 single cylinder compressor.

SYMPTOMS

Diagnostic Trouble Code

Not Applicable

DTC/Light
Not Applicable

Customer Observations or Concerns:

Customer could observe poor quality and high failure rates on fleet vehicles.

SPECIAL TOOLS

Tool Description	Tool Number	Comments	Instructions
Air Compressor Lift Toll Kit	04-202-01	Only used when removing Yoosung compressor	TL2900095

SERVICE PARTS INFORMATION

	Part Number	Quantity	Notes
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Kit / Description			
AIR COMPRESSOR RETROFIT KIT	2513644C95	1	
RH Model Intake Hose	4067361C1	1 if Needed	
LT Intake Hose	4064597C1	1 if Needed	
LoneStar Intake Hose	3940239C2	1 if Needed	
HX Intake Hose	6100035C3	1 if Needed	
CAT 680 Intake Hose	6100035C3	1 if Needed	Single Air Cleaner
CAT 680 Intake Hose	4032471C1	1 if Needed	Dual External Cleaners
CAT 680 Intake Hose	6120607C1	1 if Needed	2015 and Newer
CAT 660 Intake Hose	3910867C4	1 if Needed	
CAT 660 Intake Hose	6120607C1	1 if Needed	2015 and Newer
8600 Heavy Intake Hose	3900503C1	1 if Needed	
7600 Severe Intake Hose	6091005C4	1 if Needed	
5900 Severe Intake Hose	3854037C1	1 if Needed	
5900 Severe Intake Hose	6120609C1	1 if Needed	2015 and Newer

NOTE:

Depending on vehicle model the air compressor intake hose will be different. Please order air compressor intake hose specific to vehicle model.

REPAIR STEPS

Follow link for repair instructions. Repair instructions are also provided in the parts kit.

[Instructions](#)

WARRANTY INFORMATION

Warranty Claim Coding:

Group:	04092 -Air Brake System Tractor
Noun:	202 - Air Compressor, Air Brake

Standard Repair Times:

Description	Chassis	Engine	SRT
Retrofit Procedure Add On	ProStar	MaxxForce 11 or 13, N13	A04-T1
Replace Air Compressor	ProStar	MaxxForce 11 or 13, N13	R04-1202U-20

OTHER RESOURCES

[Master Service Information Site](#)

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