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Coding Information

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Title: ISB AC Compressor Radial mount failure

Applies To: Workstar

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

04/16/2018 - Initial Article Release

DESCRIPTION

This document will guide the user through correcting ISB Radial mount AC compressor failure.

SYMPTOM(s)

Failed AC compressor with cracked/broken mounting mounting points.

SERVICE PARTS INFORMATION

Kit Description	Part Number	Quantity Required	Notes
Washer, Flat	120394	2	
Nut, 3/8 Prevailing Torque	9413979	1	

Bolt, 3/8-16 x 5-1/2 long	25684R1	1	
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REPAIR STEP(s)

If the compressor is found failed, and cracks are found in the mounting tabs for RADIAL mounts, you will need to add two washers in order to correctly fasten to the AC Compressor to the Radial mount. Add washer part number 120394 under head of bolt 25684R1, also under nut 9413979 as shown in the below figure.

INSTALLATION PROCEDURE:

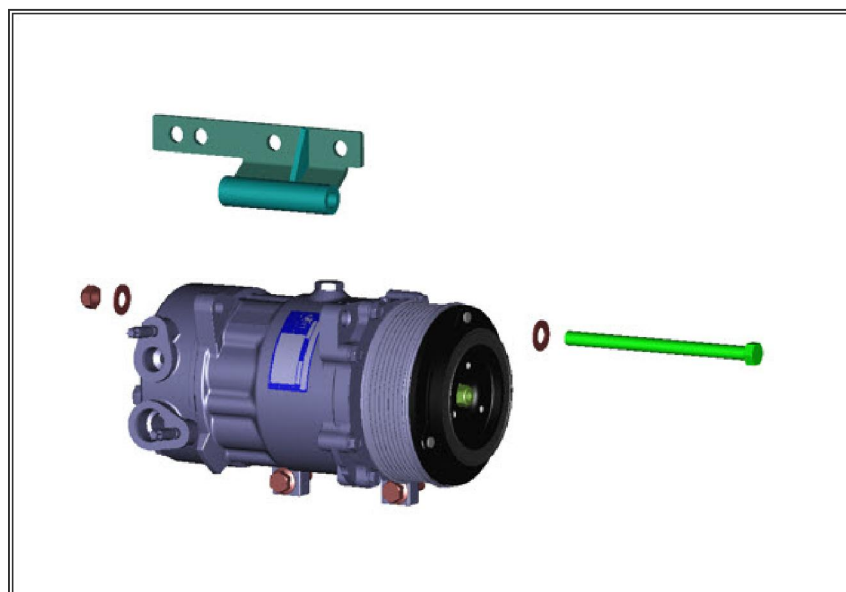
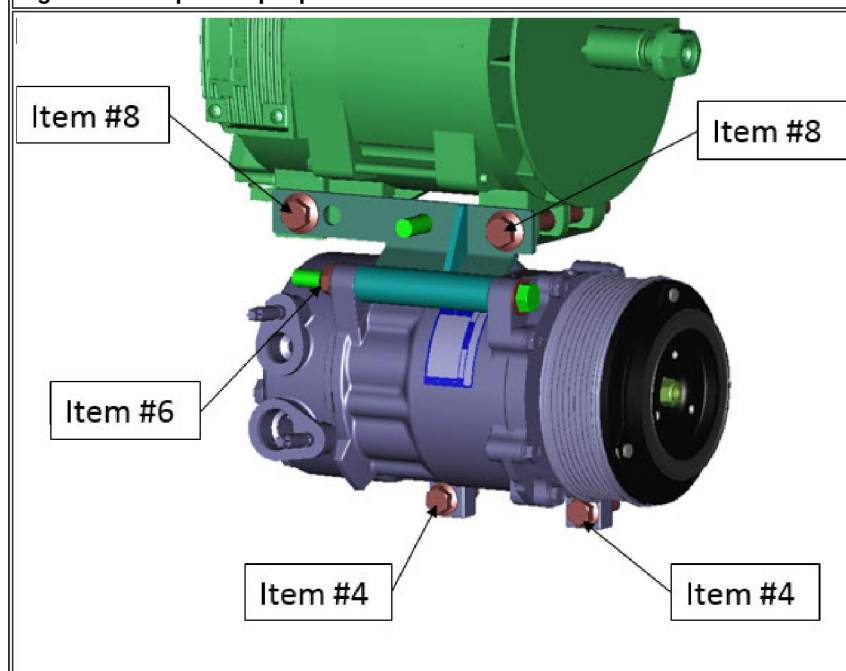


Figure #2: Proper torque procedure



- 1.Hand tighten item 8, bolts
 - 2.Hand Tighten item 4, bolts
 - 3.Hand Tighten item 6, nut
 - 4.Torque bolts, item 8 (50-60 Nm)
 - 5.Torque bolts, item 4 (24-30 Nm)
 - 6.Torque nut, item 6 (29-39 Nm)
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WARRANTY INFORMATION

Warranty Claim Coding:

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times

OTHER RESOURCES

[Master Service Information Site](#)

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