

Subject: Replacing Double Groove Belt with Single Groove Matched Belts			
Field Change Program: Procedure	Procedure Number: 16-41	Revision: A	Date: 02/21/2020
Coach Section: 16- Heating & A/C	P/N: 08-27-1357		Type: Product Improvement

Application:

Coach Model	Model Year	VIN
J4500	2019 - 2020	69367 - 69905

⚠ WARNING

Read this entire procedure before beginning work.

Use Safe Shop Practices at All Times.

To avoid personal injury:

- a. Proper Personal Protective Equipment (PPE) must be worn. Safety glasses and protective gloves are required for working with DEF Fluid.*
- b. Turn the main battery disconnect switch to the OFF position.*
- c. Ensure that both the front and the rear wheels are chocked.*
- d. Position the ENGINE RUN and ENGINE START switches on the engine compartment remote control box to the OFF position.*
- e. Allow enough time for components to cool down prior to working in the engine compartment.*

1.0 Description

This procedure outlines steps to replace the double groove belt on the AC compressor with single groove matched belts.

2.0 Material requirements

ITEM	PART NO	QTY	U/M	DESCRIPTION
1	08-27-1538	1	EA	Belt-A/C Compr, 5VX, matched set

3.0 Special Tools

Pry bar.

4 X 4 wooden block.

Belt alignment tool (Vendor: VibrAlign, VPN: 100-BH2)



Belt alignment tool

4.0 Procedure

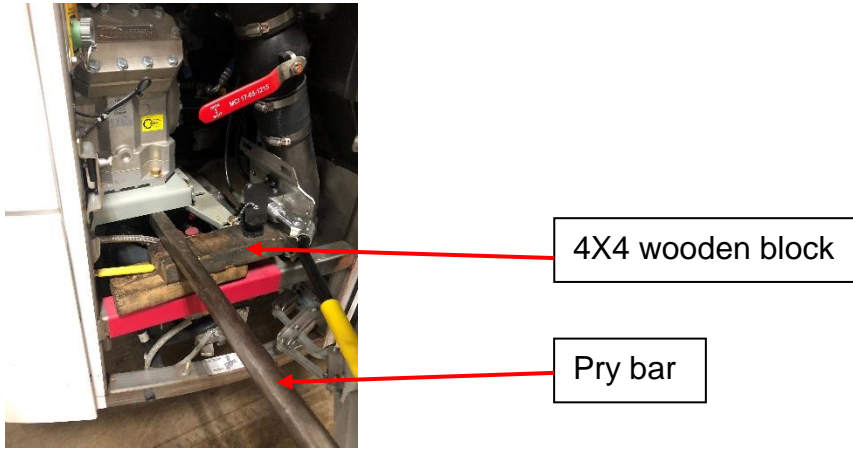
Open the engine door using the latch behind the curbside service door.



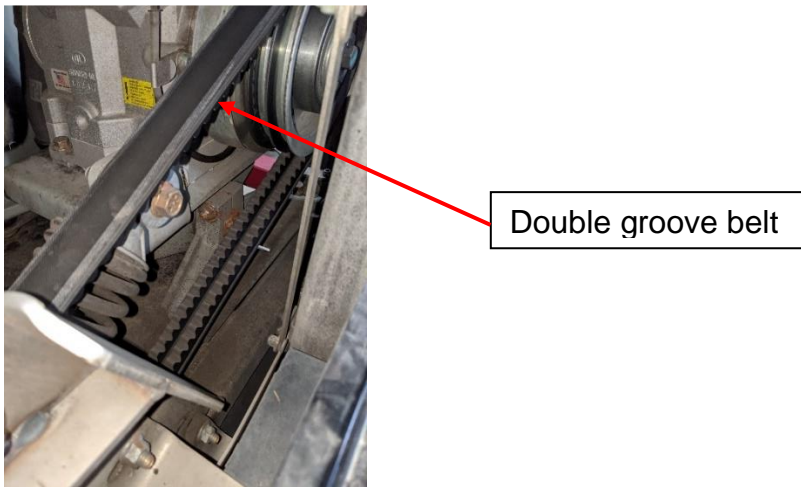
Rotate the lever counter clockwise

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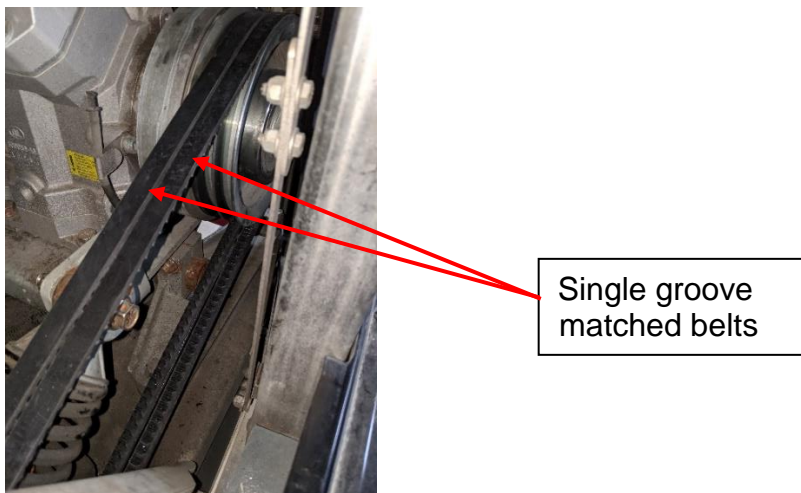
Lift the AC compressor unit from the curbside service door using a prybar. Place a 4 x 4 wooden block on the frame as a support for the prybar. Hold the prybar to remove tension on the belt.



Remove and discard the double groove belt on the AC compressor.



Install single groove matched belts, MCI P/N: 08-27-1538, as shown below.



5.0 Verification

Use the belt alignment tool to verify alignment of AC compressor pulley to the pulley on the crankshaft following the instructions in the maintenance manual section 16A-2.



Laser line on the tool

End of the procedure