



# Warranty Field Campaign

<b>Campaign Number:</b> c2619	<b>Revision:</b>	<b>Released Date:</b> 26-Jan-2023
<b>BES PD7000 Air Compressor Grounding Safety Campaign</b>		<b>Expiration Date (U.S. and Canada):</b> 31-Jan-2053
		<b>Expiration Date (International):</b> 31-Jan-2053

## Attention

- Worldwide distr./ branches and Div./Reg Offices
- U.S. / Canadian Dealers
- U.S. / Canadian Distr./Branches and Div. Offices (Automotive)

**If additional information is required, please contact your Cummins Warranty Operations Group Leader.**

## Description

This Safety Campaign is being issued to install grounding straps (PN 6301390) between the High Voltage Air Compressor Motor and the chassis on all BES CM0904 EV104B and BES CM2450 EV105B products.

## Action

In order to qualify for repair under this field action, an air compressor:

1. will be covered Regardless of coverage status, and
2. **must** show as OPEN on QuickServe® Online for this field action.

**Note :** The SSN list is attached for reference.

After verifying that the engine meets the above requirements, perform the following actions:

**Note :** Please refer to Attachment B for detailed repair instructions.

1. Perform Lockout Tagout then install grounding strap between High Voltage Air Compressor and mounting location on High Voltage Air Compressor Inverter.
2. File a claim for one or more SSNs updated at the same time.

## Material Disposition

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There are no materials to be removed in this field action.

## Reimbursements

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### Parts

The following parts are covered under this field action:

Part Number	Quantity	Description
010077200	1	NUT,LCK
563643400	1	SCR,CAP
630139000	1	SRP,GND

**Note :** SRTs to gain access that are required to complete the repair, that are sufficiently explained in the claim narrative, may also be claimed on this action.

### Labor Using Applicable Access Code and Time

SRT Code	Description	Time (hrs)
00-90X	Administrative time	
33-005	Air Compressor - Remove and Install - BES CM0904 EV104B (OPTIONAL)	
33-01S	Air Compressor - Remove and Install - BES CM2450 EV105B (OPTIONAL)	
99-00C	GROUNDING STRAP INSTALLATION (QTY 1)	

### Travel

Travel is covered under this field action. Towing is covered under this field action.

### Other Claimables

Consumables are covered under this field action.

## Claim Instructions

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For Cummins Dealers, claims for this Field Campaign **must** be filed via **RAPIDSERVE™** Web (rsw.cummins.com). For information regarding **RAPIDSERVE™** Web, please reference the "Warranty" tab in QuickServe® Online. If there are additional questions, please contact your local Cummins Distributor.

Claim Codes	
Description	Code
Account Code:	65
Pay Code:	North America Distributor = X
Pay Code:	North America Dealer = D
Pay Code:	International Distributor = I
Pay Code:	International Dealer = R
Failure Code:	WCAGSA

## Attachments

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[Click here to see c2619\\_ssn-list.xlsx](#)

(/service/english/attachments/c2619\_ssn-list.xlsx) [Click here to see c2619\\_attachment-b.pdf](#)

(/service/english/attachments/c2619\_attachment-b.pdf)

Engine Family	Fuel System
Design Application	Market Application
All	All

## Document History

Date	Details
	Document Created; 26-Jan-2023

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**Last Modified: 26-Jan-2023**

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**C2619 – Attachment B**  
**BES PD7000 Air**  
**Compressor Grounding**  
**Safety Campaign**

**Installing Grounding Strap**  
**On Air Compressor**

# Overview

1. Perform LockOut TagOut (LOTO) on the unit following Safe Service Procedure. Refer to the service manual link below. Both models use the same procedure.

<https://quickserve.cummins.com/qs3/service/suite/xml/en/purpose/10/10-24-1584.html#s32239>

2. Install grounding strap (CMI PN 6301390) to Air compressor assembly.

2A - Attach one side to the pre-existing hole on the air compressor oil dipstick bracket.

- Torque: 27 N·m [239 in-lb]

2B - Attach one side to the air compressor inverter mounting location.

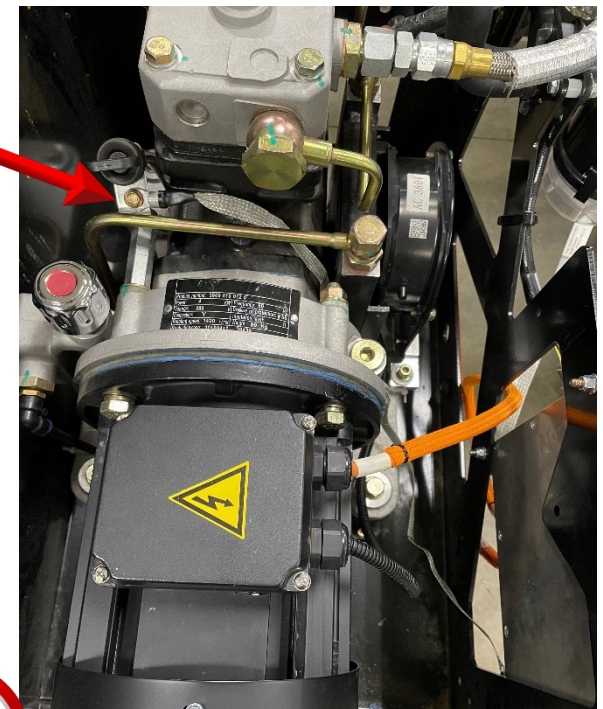
- Torque: 27 N·m [239 in-lb]

3. Ensure grounding strap is not rubbing against any cables or hoses (caution areas shown on next slide)

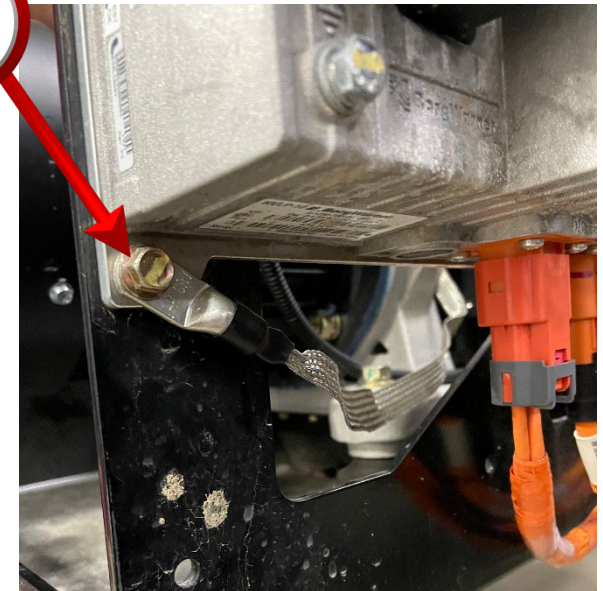
Some buses may require the Air compressor assembly to be lowered or removed from the chassis to complete step #2. If necessary, refer to service manual instructions (linked below) to remove, then reinstall the air compressor assembly. Both models use the same procedure

<https://quickserve.cummins.com/qs3/service/suite/xml/en/purpose/10/10-29-3206.html>

2A

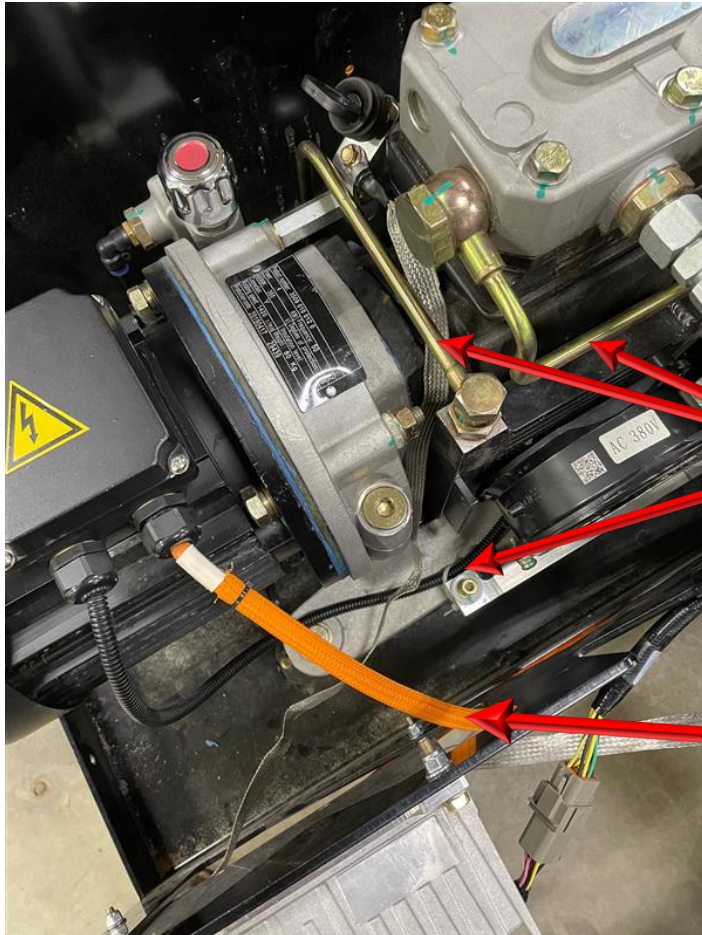


2B



# Step 3 - Ensure grounding strap is not rubbing against any cables or hoses

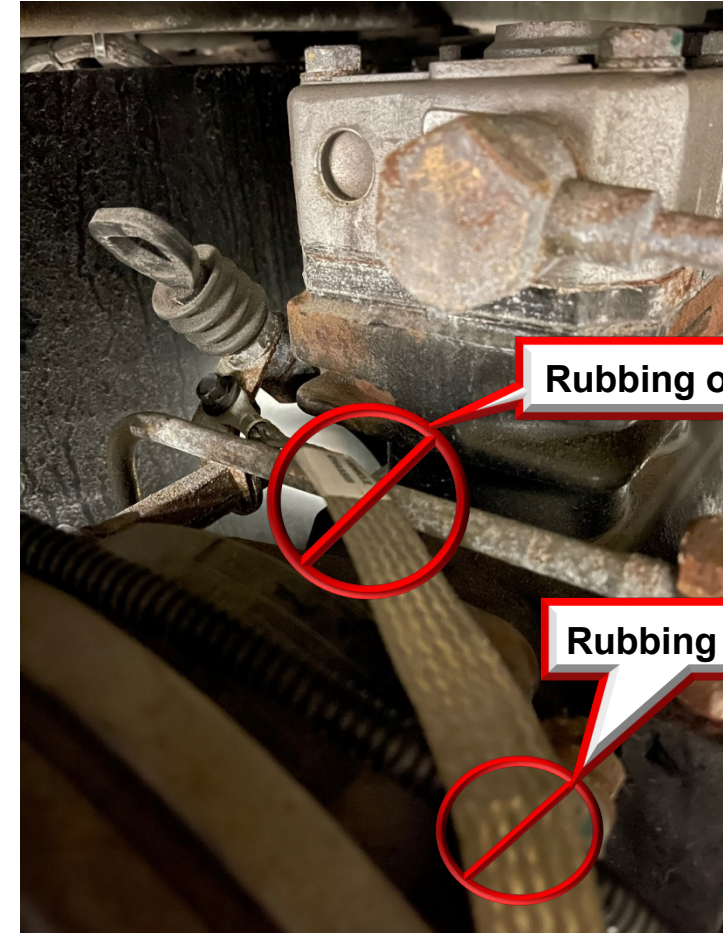
## Proper Routing



Potential spots for rubbing to watch out for

Critical to ensure there is no rubbing on the HV cable

## Improper Routing



Rubbing on hose

Rubbing on wires

