

FLA COE  
FLB COE  
FLD Conventional  
Business Class

FLC 112 Conventional  
> Century Class Conventional  
Argosy COE  
Cargo

> Columbia  
> Coronado  
> Business Class M2  
> Cascadia

Freightliner  
Service Bulletin

## General Information

A new isolator and bolt with a 30-mm captured washer (hardware kit part number MOD 3S054916) is required when replacing the CAC, radiator assembly, or if the original right lower CAC mounting isolator is found to be deteriorated. The new isolator allows the CAC to "grow" under pressure.

NOTE: This bulletin applies to Freightliner vehicles with EPA07 engine-mounted Modine radiator assemblies, only. No other installations are covered.

## Replacement

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### NOTICE

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**Make sure the radiator and CAC fit flat to each other before tightening any bolts. Also make sure the lower right-hand joint is correctly assembled with the new isolator and bolt. If the CAC is not held tightly against the radiator, the isolator might extrude to the backside of the CAC mount, and a properly isolated joint may not be achieved.**

1. Remove the grille.
2. Open the hood.
3. Remove the CAC flex hose on the right side.
4. Loosen all four CAC mounting bolts.
5. Remove the lower right-hand mounting bolt and isolator.
6. Insert the new isolator from behind through the CAC lower right-hand mounting pad. See [Fig. 1](#).
7. Hold the CAC firmly against radiator. See [Fig. 1](#)Detail A.
8. Start the new bolt with the 30-mm captured washer in the new isolator. Do not tighten at this time.
9. Start the other mounting bolts. Do not tighten at this time.
10. Verify the alignment of all four mounts, then, starting with the lower right-hand mounting bolt, tighten all four mounting bolts 26 lbf-ft (35 N·m).

The new CAC isolator should fold over on the front side of the CAC mount. See [Fig. 1](#)Detail B. If it does not, loosen all four of the mounting bolts and realign the CAC, then tighten it again.

11. Close the hood.
12. Install the grille.

## Parts

Parts are available through the PDC.

## Warranty

This procedure is warrantable only if the described condition exists and the repair is performed within the applicable base or extended coverage warranty period. If a failure is not found, this procedure is considered preventive and warranty does not apply.

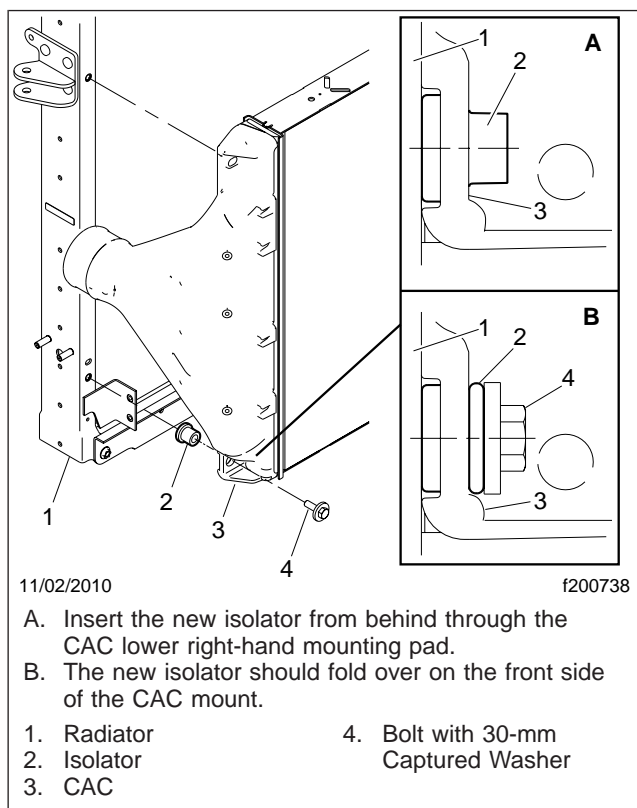
NOTE: Use the old isolator (MOD 5A071304) as the primary failed part (PFP) or your claim may be rejected.

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**Fig. 1, Installing the Isolator**

Normal warranty applies. See [Table 1](#) for QuickClaim damage code and labor allowance information. Refer to this service bulletin by number at the beginning of the claim comments. See [Table 2](#) for OWL VMRS codes and labor allowance information. Enter this service bulletin number in the *Service Bulletin #:* field.

| QuickClaim Damage Code and Labor Allowance |           |                   |             |
|--|-----------|-------------------|-------------|
| Damage Code                                | SRT Code  | Description       | Time: Hours |
| 260-001930130                              | 260-5005A | CAC Isolator, R/R | 0.7         |

**Table 1, QuickClaim Damage Code and Labor Allowance**

| OWL VMRS Codes and Labor Allowance |            |           |                   |             |
|------------------------------------|------------|-----------|-------------------|-------------|
| Component Code                     | Cause Code | SRT Code  | Description       | Time: Hours |
| 041-004-013                        | 12         | 260-5005A | CAC Isolator, R/R | 0.7         |

**Table 2, OWL VMRS Codes and Labor Allowance**