

FLA COE
FLB COE
FLD Conventional
Business Class
FLC 112 Conventional

Century Class Conventional
Argosy COE
Cargo
Columbia

Coronado
> Business Class M2
Cascadia
108SD/114SD

**Freightliner
Service Bulletin**

Description of revisions: *This bulletin replaces the version dated May 2012. Part numbers, illustrations, and instructions have been updated.*

If the DEF injector on a Cummins aftertreatment system is damaged, install a heavy-duty guard/bracket (04-29937-000 or 04-30694-000) when replacing the injector.

NOTE: A new part (04-30694-000) has superseded the original part (04-29937-000). Either part may be used, but there is a difference in the installation.

Installation

1. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.
2. Replace the DEF injector. For removal of the injector and the complete replacement kit installation instructions, follow the instructions in **Section 011-059** of the *Cummins Service Manual*.
3. If installing part 04-29937-000, loosen the line clamps and standoff near the injector to allow repositioning of the doser DEF lines, coolant lines, and wiring, when installing the new guard.
4. After the injector is installed, but before the lines and wiring are connected, install the new guard as shown in **Fig. 1** for part 04-29937-000, or **Fig. 2** for part 04-30694-000. Tighten the fasteners 83 lbf-in (938 N-cm).

NOTE: If installing part 04-30694-000, no change to the line and harness routing is needed.

If installing part 04-29937-000, trim the coolant lines as needed to fit the new routing.

5. If installing part 04-29937-000, route and connect the lines and wiring harness as shown in **Fig. 3**.
If installing part 04-30694-000, connect the lines and wiring harness.
6. Secure the lines and wires if they were loosened.

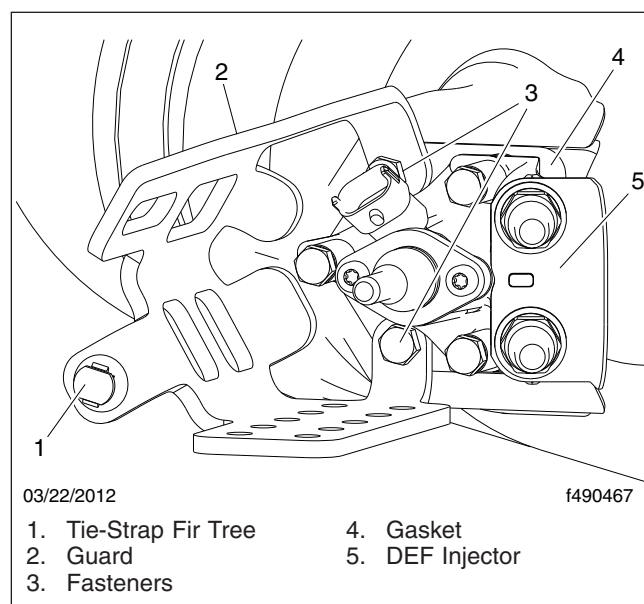


Fig. 1, Heavy-Duty Guard Installation (04-29937-000)

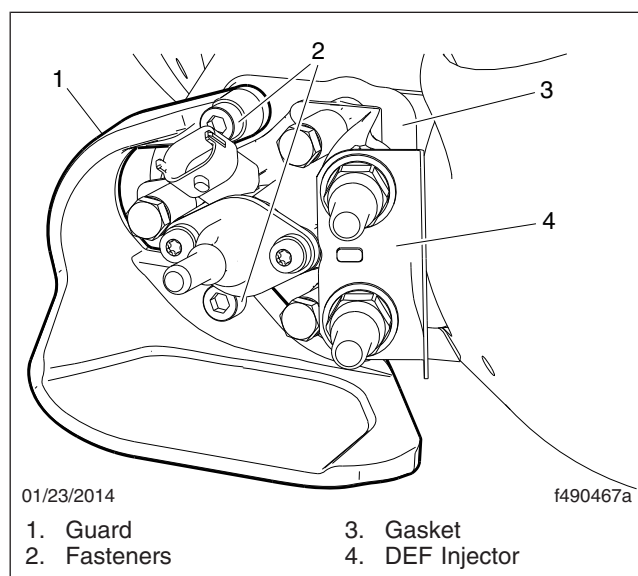


Fig. 2, Heavy-Duty Guard Installation (04-30694-000)

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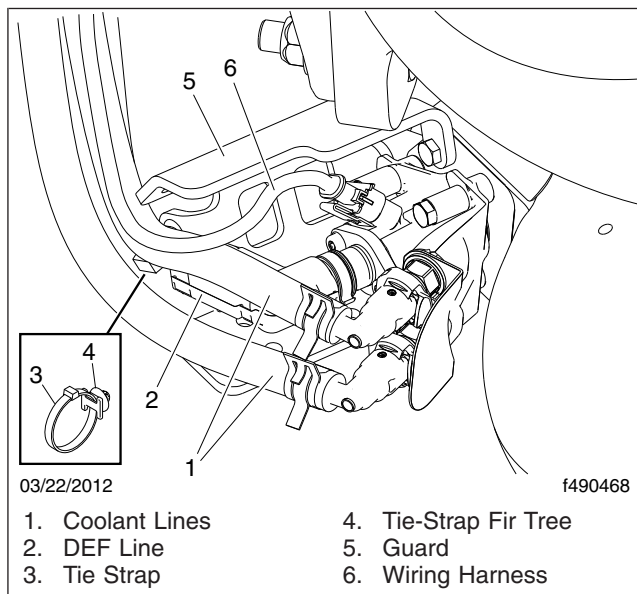


Fig. 3, Line and Wiring Harness Installation (04-29937-000)

Parts

Parts are available through the PDCs.

Warranty

This bulletin is informational only. Warranty does not apply.