

FIELD SERVICE BULLETIN**FS-2020-01: Right Sizing Coolant Sensor Circuit Breaker**

Date: March 19, 2020
Model: ISL/ISLG & L9/L9N Engines with G3 Multiplexing System
Model Years: 2015 - 2018

During the review of the coolant sensor circuit in some buses, it was determined that the 10 Amp circuit breaker currently utilized in this circuit should be replaced with a 4 Amp circuit breaker.

The following instructions are for buses utilizing the G3 multiplexing system.

We are ordering a 4 Amp circuit breaker for each bus involved in this change. They will be sent to you as soon as they are delivered to GILLIG.

The drawings in your schematics manual will be addressed as soon as they can be amended.

GILLIG – ISO Coolant level sensor CB Replacement

Caution: Always shut off the master battery disconnect switch prior to performing any electrical work on the vehicle.

This retrofit instruction will detail how to replace and downsize the HVAC Iso loop level sensor circuit breaker on the rear electrical panel for late 2015 through 2018 ISL/ISLG and L9/L9N Engines. This circuit breaker provides power to the Iso loop level sensor and an optional DEF fill door proximity switch.

Approved: 
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Field Service

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Rear electrical panel circuit breaker changes with G3 I/O Systems:

- 1. Open the rear electrical panel enclosure and locate the Din rail mounted circuit breakers.***
- 2. Find and remove 10amp CB#44, 12V power for the coolant level sensor.***
- 3. To assist removing the breaker, gently rock it side to side while pulling.***
- 4. Replace 10amp CB#44 with a 4amp CB.***



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