

DTNA Solutions > Service Solutions > Freightliner
> SS 1033198 P4 New Cascadia Refrigerator Power Supp...

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Applicable Vehicles: This solutions applies to New Cascadia vehicles (P4) built with a sleeper.

Issue: Both the VPDM wall chart and the cover for the VPDM show the fuse that power up the refrigerator as being fuse 20 (F20) and the output from the VPDM as being J4/G1. In most cases this is not correct, as the location of the refrigerator drives the power supply to be used. In most installations the refrigerator is located on the floor in the sleeper directly behind the passenger seat on the left side of the sleeper. The power supply reference designator for this location is documented as PWR_RCPT_FLR_O_RCPT_FRG_1A (reference G06-90912-008 for example). The fuse that feeds this location is fuse 9 (F9) and the output from the VPDM is J4/J5.

Solution: When troubleshooting a power supply issue for a refrigerator located in the sleeper, make sure to validate the refrigerator's location along with referencing the correct installation print and wiring schematics. The naming convention for the power supply and fuse at the VPDM may not match the consumer, so it is always advised to validate the circuit number and location designator prior to troubleshooting the problem. See the attached document for an example of locating the power supply.

Labels :

Cascadia

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38n

f20 f9 freightlienr fridge fuse p4

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