

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

General Information

If a Cascadia vehicle is equipped with Detroit Diesel optimized idle (O/I), it will affect the way the ParkSmart operates. When the driver initiates the O/I, the ParkSmart will operate in O/I mode as follows.

- The ParkSmart runs unless the ParkSmart fan speed control knob is turned to the "OFF" position. See [Fig. 1](#). The fan speed control knob must be set at "1" or higher.
- The engine will periodically start and run for two hours to maintain battery voltage then shut off. The ParkSmart will continue to operate during this time.
- If the O/I shuts down due to a fault in the O/I system, the ParkSmart will continue to operate until it is shut off by the driver or one of the automated failsafes.
- The ParkSmart ON/OFF button and LED indicator on the parked HVAC control module do not function when the vehicle is in O/I mode.

When the vehicle is not in O/I mode, the ParkSmart ON/OFF button and LED indicator operate normally.

Changes to the ParkSmart System

On vehicles with O/I, the ParkSmart system does not have a battery separator. All of the vehicle batteries are connected, and are charged at the same time.

ParkSmart with O/I has a new electrical center that includes a relay for the O/I. See [Fig. 2](#).

ParkSmart with O/I has a new internal controller with updated software, and will have a new part number. The new internal controller is NOT interchangeable with non-O/I internal controllers.

On vehicles with ParkSmart, the front HVAC control panel is disabled when the vehicle is in O/I mode.

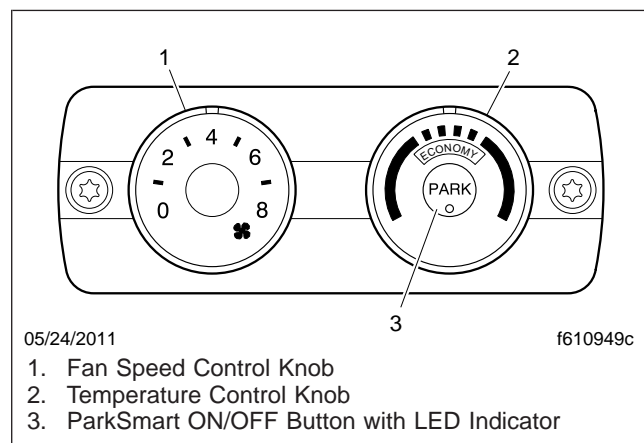


Fig. 1, Parked HVAC Control Module

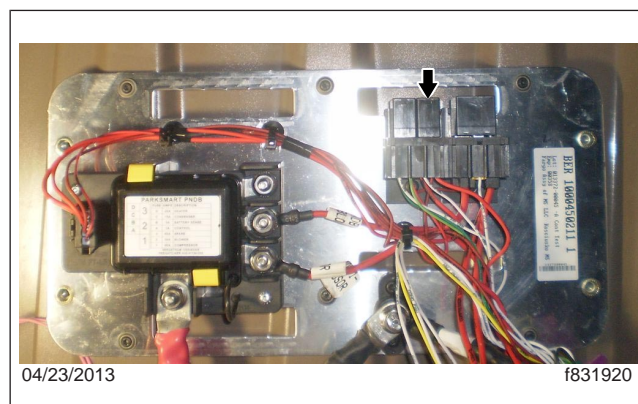


Fig. 2, New ParkSmart Electrical Center O/I Relay

Warranty

This bulletin is informational only. Warranty does not apply.