



**Subject:
Great
Improvements
on NEW C2's.**

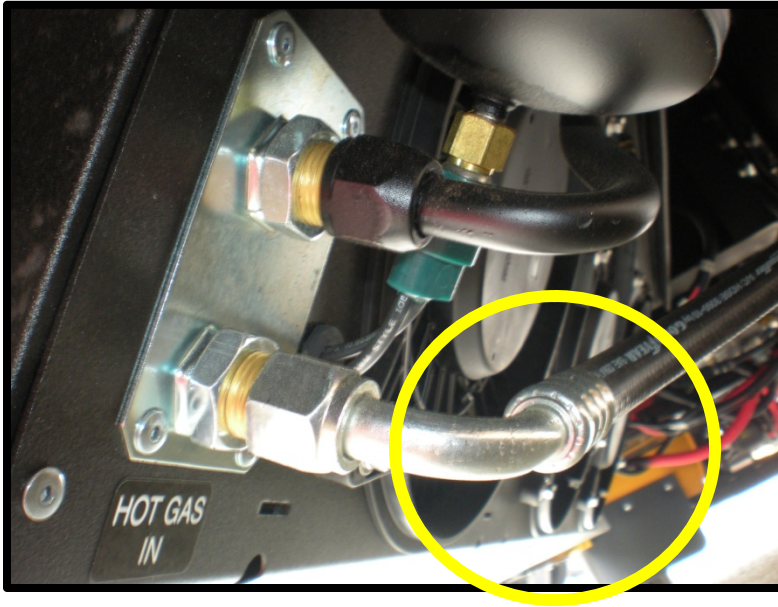
Carolina Thomas Bus Buzz #32 is reviewing improvements on the NEW C2 buses for 2010 and beyond. Please read on. Let us know if you have questions.

These are just some of the highlights to keep this at a reasonable length.

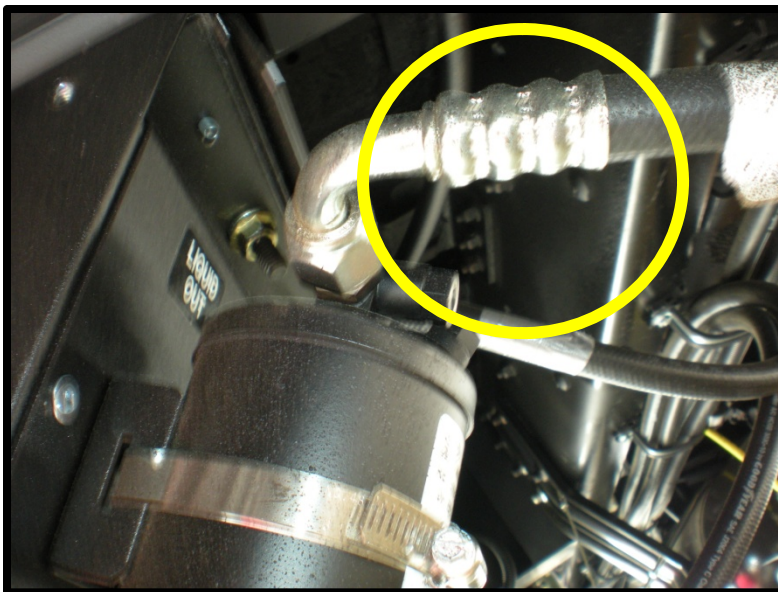




100% Crimped A/C Fittings to Reduce Leaks on all A/C Fittings!

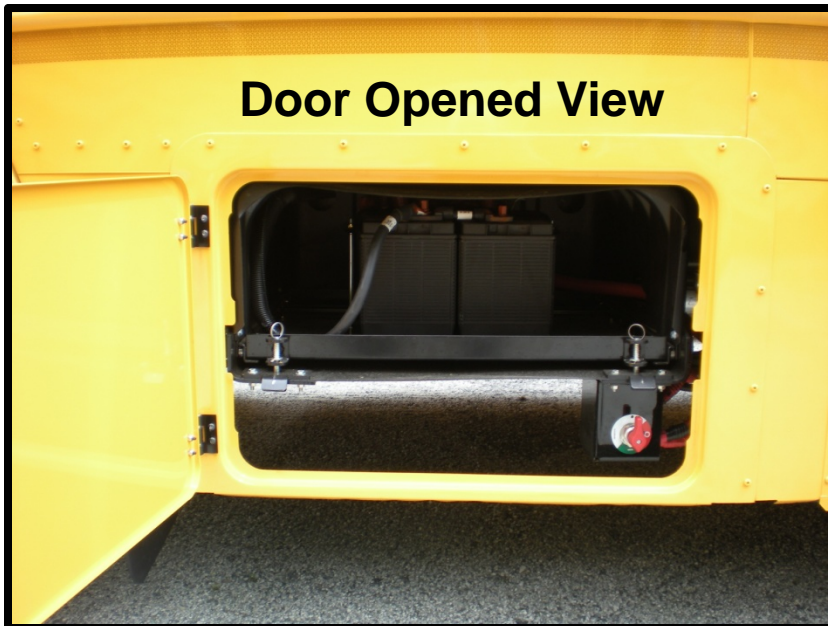


**Automotive style
crimped fittings on
all A/C
connections!**





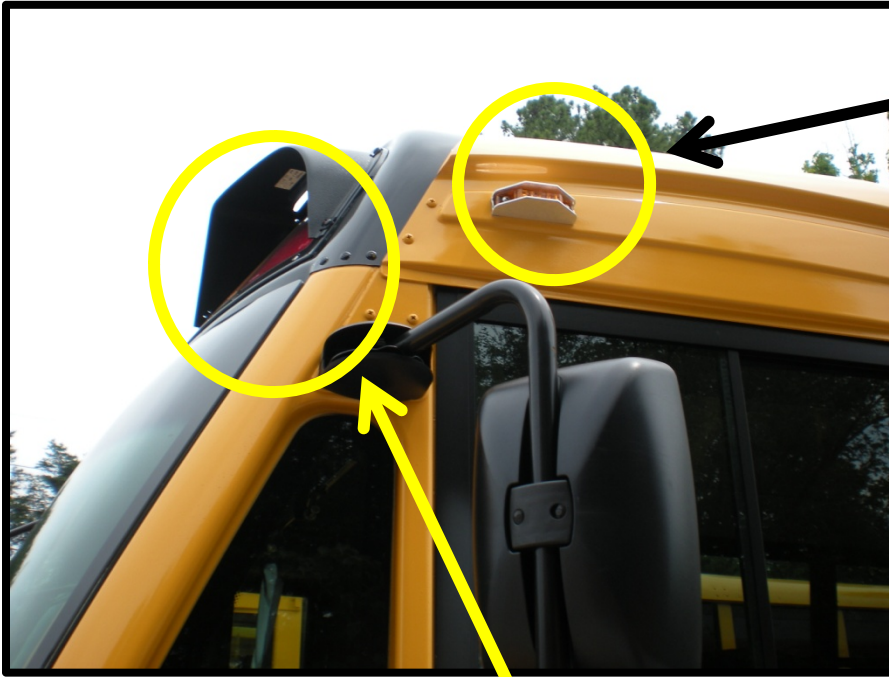
New Battery Box Door and Trim with Steel Hinges





Specification Change allowing us to raise side skirts 3” more and subsequent redesign that raises side A/C condensers higher off of ground. The picture does not do justice to this but you will be impressed with this improvement.



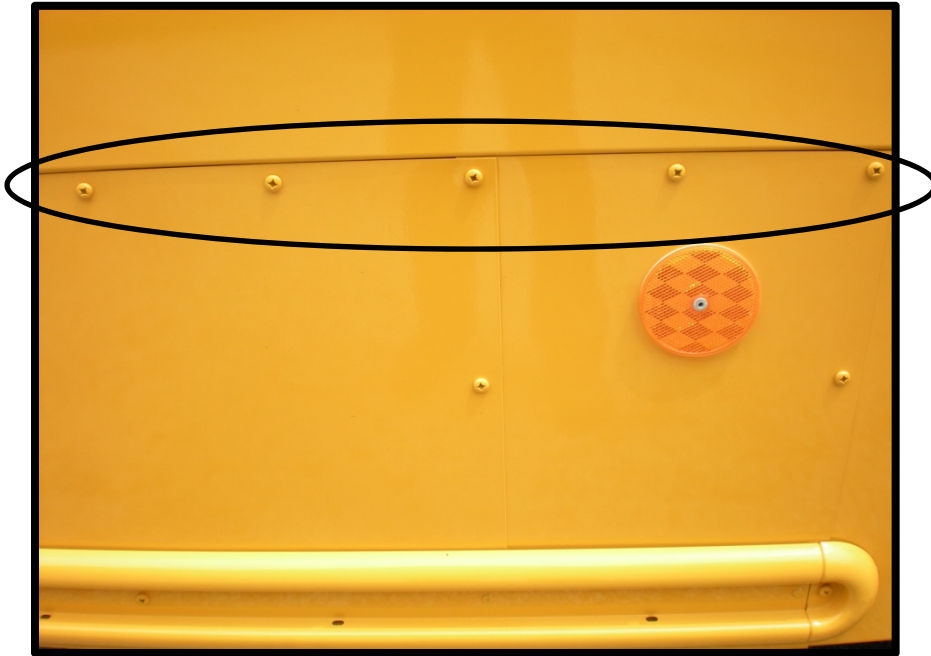


5-LED Clearance Light with metal shield.

Warning lights fastened in with screws for easy removal.

Warning Light LED bulbs are individually replaceable to reduce maintenance costs.





The lower side skirts on ALL C2's are replaceable with common hand tools. This is NOT new but the question was raised at the pilot so we wanted to make sure you all knew about this as it is a great time saving design if a bus gets scraped up in the area.





Interior Front Access Panels Completely Redesigned. New Materials For Increased Durability.

Front Panel – Curved at bottom for strength and durability and single lock for simplicity. Includes prop rod.



Door Access – Easily removable for maintenance.



Driver's overhead compartment hinged with prop rod.



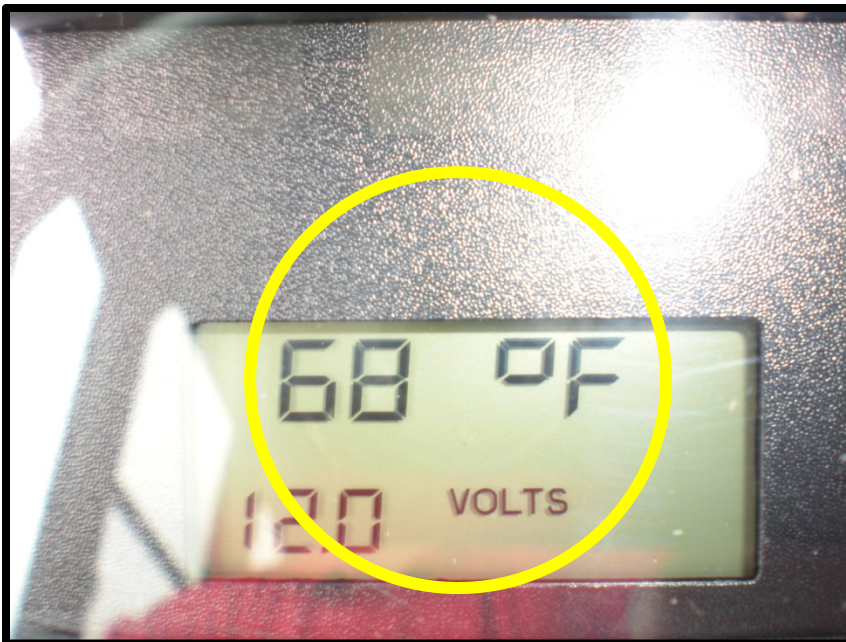


Two easily removable access panels left of driver for improved access to air regulators and electrical connections. Lower access shown removed here.





Outside Temperature available in dash with automatic ICE warning for driver when temperature gets down to 34 degrees.



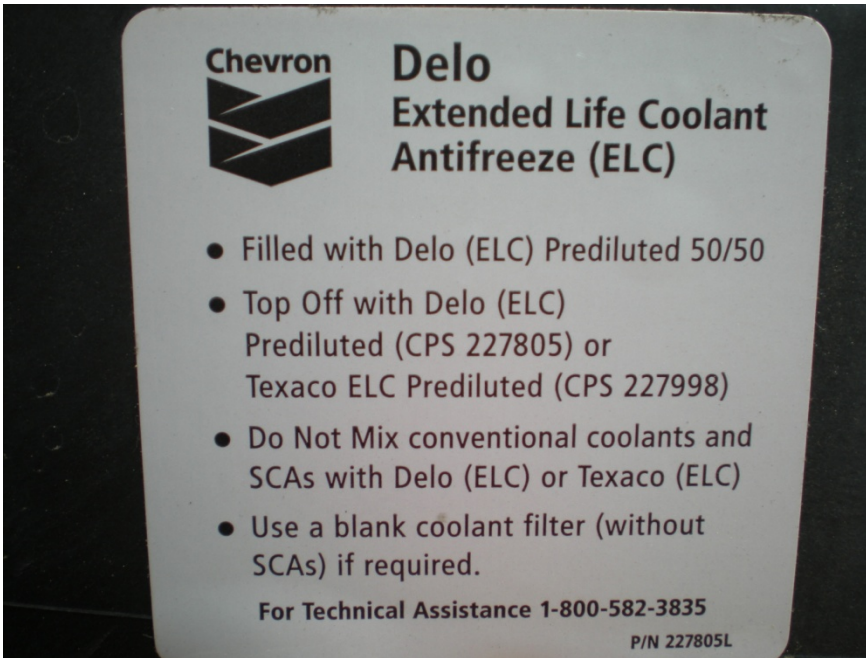


Bright Orange Seat Belt for driver. If you meet your bus on a route you can tell if they have their seatbelt on.



A spec change allowed us to go back to the 3M rear-scope to help eliminate the issue of the scope falling off.





Spec change on coolant – The NEW C2's will have Extended Life Coolant (ELC). The surge tank is clearly marked. This is different than previous Thomas units so you just need to be aware and to make sure that your techs handle this properly. As you know, mixing conventional coolants with ELC can cause issues.





Several Things Here

- The C2 will still have the nice flush mount rear A/C unit to offer more headroom in back of bus.
- Carolina Thomas is the servicing dealer for North Carolina for Trans/Air A/C systems (International buses).
- Carolina Thomas is the servicing dealer for North Carolina for Carrier A/C systems.





Summary of C2 – 2010 Improvements. We continue to drive for improvements whether we are awarded the state's bid or not. Our goal is to be the bus vendor choice in North Carolina!

- Crimped A/C fittings on all A/C fittings to improve reliability and durability.
- New improved battery box door with steel hinges to improve reliability, fit and finish, and serviceability.
- State specs allowed us to use the side skirt that the rest of the North America C2's have. This raises the side skirt, the condensers, and the bottom of battery box door. This also increases parts reliability as we are using common parts with other buses built by Thomas vs. NC having something totally different.
- Overhead warning lights secured with fasteners for easy maintenance. Replaceable LED bulbs to eliminate replacing the entire light if an LED is out.
- 5 LED bulb clearance lights – State spec change.
- Interior completely redesigned with NEW materials for increased durability and improved appearance. Hinged covers with prop rods for easy service and reduced complexity.
- Extra access covers that are easily removable for air controls and electrical access.
- Thermostat for outside temperature in dash with automatic ICE warning for driver when temperature gets down to 34 degrees. This will improve safety of operation.
- Bright orange driver's seatbelt makes the seatbelt visible to help you verify they have it on.
- Carolina Thomas is the certified service center for Trans/Air A/C systems (International Buses).

