Idle Reduction in the School Bus Fleet

Tom Sutton, Berlin Public Schools

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Retro fitted bus

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Frame mounted Webasto heater

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Spec built bus with Webasto

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Built-in compartment

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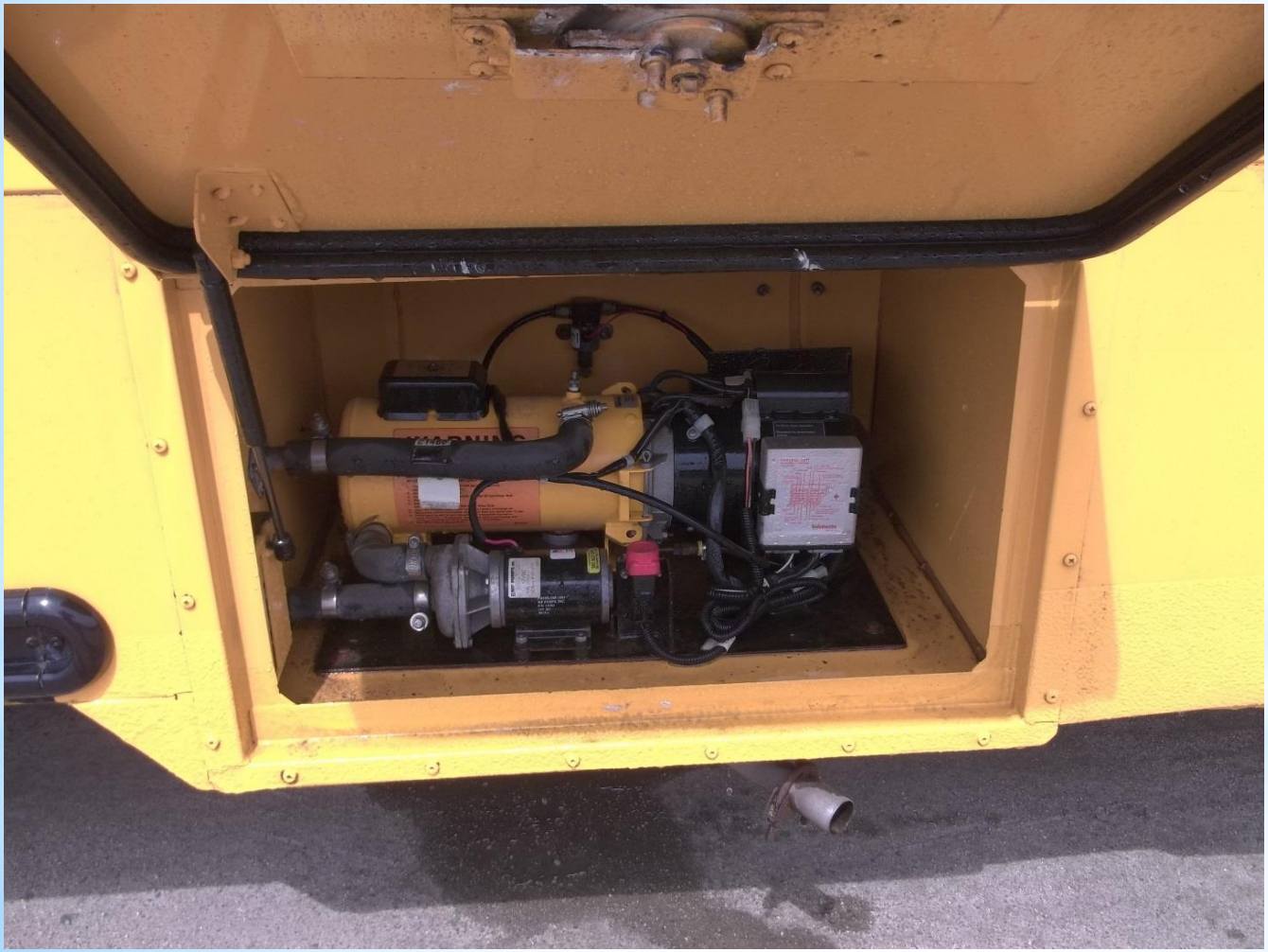
Webasto heater



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New style timer

Old style timer

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Toggle switch off

Toggle switch on

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Fuel, mileage & idle hours

Bus ID #	Make & Model	Bus Manufacture Year	Engine Make	Engine Size	Engine Manufacture Year	Passenger Capacity [1]	Annual Days of Operation	Fuel Used Per Year	Annual Miles	Idling Hours	Odometer Reading
11	Freightliner C2	2011	Mercedes	210 HP	2007	77	220	1,657.80	12,585	60	40,899
10	Freightliner C2	2010	Mercedes	210 HP	2007	77	220	1,040.10	9,354	55	39,311
9	Freightliner C2	2010	Mercedes	210 HP	2007	66	220	1,465.60	14,008	30	46,908
8	Freightliner C2	2009	Mercedes	210 HP	2007	66	220	1,794.70	16,153	30	73,482
6	Freightliner FS-65	2006	Mercedes	210 HP	2004	78	220	1,677.70	12,028	40	107,132
5	Freightliner FS-65	2007	Mercedes	210 HP	2004	61	220	1,669.30	11,520	30	75,015
1	Freightliner FS-65	2002	Cat	210 HP	1998	77	220	1,309.10	9,874	25	175,198

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