

Actual Customer Data - Fleet Performance With and Without a Green APU

Model	Engine	Efficiency	Fuel Used	Miles	Engine Run Time	Idle Time %	Idle %	Month	GREEN APU
International LT625 2019	Cummins	6.4 mpg	607 gal	3,875	175 h 19 m	105 h 21 m	60.10%	Dec-22	NO
		6.8 mpg	1,534 gal	10,494	504 h 41 m	334 h 5 m	66.20%	Jan-23	NO
		6.9 mpg	684 gal	4,731	240 h 5 m	151 h 0 m	62.90%	Feb-23	NO
		7.9 mpg	1,569 gal	12,467	228 h 2 m	7 h 48 m	3.40%	Mar-23	YES
		8.5 mpg	1,365 gal	11,668	217 h 55 m	6 h 22 m	2.90%	Apr-23	YES

Freightliner Cascadia 2019	DD15	5.6 mpg	1,436 gal	8,038	483 h 13 m	335 h 1 m	69.30%	Jul-22	NO
		5.4 mpg	1,376 gal	7,385	530 h 7 m	385 h 10 m	72.70%	Aug-22	NO
		7.6 mpg	1,340 gal	10,165	338 h 48 m	144 h 33 m	41.70%	Sep-22	NO
		7.4 mpg	1,744 gal	12,958	274 h 29 m	48 h 35 m	14.70%	Oct-22	YES
		6.9 mpg	1,210 gal	8,155	201 h 7 m	40 h 5 m	19.90%	Nov-22	YES
		7.0 mpg	1,298 gal	8,952	218 h 4 m	47 h 32 m	21.80%	Dec-22	YES
		7.0 mpg	1,664 gal	11,710	238 h 38 m	36 h 0 m	15.10%	Jan-23	YES

Freightliner Cascadia 2022	DD15	5.9 mpg	1,498 gal	8,888	560 h 28 m	395 h 45 m	70.60%	Dec-22	NO
		6.0 mpg	1,829 gal	10,905	516 h 5 m	320 h 19 m	62.10%	Jan-23	NO
		6.0 mpg	1,920 gal	11,537	613 h 27 m	407 h 54 m	66.50%	Feb-23	NO
		6.0 mpg	1,242 gal	7,427	450 h 25 m	313 h 27 m	69.60%	Mar-23	NO
		6.9 mpg	957 gal	6,601	223 h 20 m	104 h 29 m	46.80%	Apr-23	NO
		6.8 mpg	961 gal	6,576	270 h 0 m	149 h 3 m	55.20%	May-23	NO

Average 6.2 mpg 8,409 gal 51,933 2,633 h 48 m 1,690 h 59 m 64.20%

Freightliner Cascadia 2023	DD15	7.4 mpg	937 gal	6,908	127 h 57 m	4 h 34 m	3.60%	Dec-22	YES
		8.0 mpg	1,254 gal	10,077	181 h 34 m	6 h 55 m	3.80%	Jan-23	YES
		7.1 mpg	1,045 gal	7,409	143 h 49 m	8 h 42 m	6.10%	Feb-23	YES
		7.9 mpg	1,097 gal	8,636	179 h 9 m	17 h 27 m	9.70%	Mar-23	YES
		7.6 mpg	1,733 gal	13,139	232 h 53 m	6 h 30 m	2.80%	Apr-23	YES
		8.6 mpg	958 gal	8,284	145 h 48 m	4 h 38 m	3.20%	May-23	YES

Average 7.8 mpg 7,026 gal 54,452 1,011 h 13 m 48 h 50 m 4.80%