



Why BlueArrow Fuel?



“The trucking industry is especially vulnerable to fraud at the pump, costing businesses millions of dollars each year.”

Eric Dowdell

*President of North America
Trucking for Comdata*

Data Accuracy



Incorrect addresses for gas station locations



Incorrect transaction times



These issues and more result in false positives that cloud the data the customer is looking at



BlueArrow Fuel has multiple algorithms to weed out these false positives and provide only relevant information

Productivity at the Pump



Unnecessary fill-ups



Excessive time at the pump



BlueArrow Fuel allows management to customize acceptable time limits at pump along with alerting for unnecessary stops to fill-up

Workflow Process



Correct the incorrect gas station locations from fuel card providers



Resolve transactions as fraudulent or dismissed after investigation



Significantly reduce time required to monitor fuel cards for fuel theft



Easily share questionable transactions with driver supervisors

How BlueArrow Fuel Works





Geotab Add In

Dashboard Assets

Map

Safety +

Maintenance +

Sustainability +

People +

Add-ins -

- Administrative Tools ▾
- AEMP Geotab Sync
- AEMP Geotab Sync Local
- Asset Hub ▾
- BA Fuel Card Matching Tool
- BlueArrow Fuel
- BlueArrow Fuel

BlueArrow Fuel

Dashboard Most Exceptions Fuel Cards Resolved Transactions Reports Users System Admin

Search transactions... This month

Transactions Transaction Groups

Unique Field		Vehicle Name	Driver	Total Cost	Unit
970283	2 ▾	V1547- STEVE PIERCE	STEVE PIERCE	\$71.53	22.8
893118	1 ▾	V1340- ALLEN ALLEN JR	MATT LLERENAS	\$69.54	22.4
780854	1 ▾	V1151- Nikolas Neri	NIKOLAS NERI	\$92.51	29.1
966117	1 ▾	V1543- DOUGLAS WHARTON	DOUGLAS WHARTON	\$108.12	29.3



Transaction Discrepancies

BLUE ARROW FUEL

Dashboard Most Emissions Fuel Cards Reports Users

Search Transactions: 2023-08-14 2023-09-12

Transactions Transaction Groups Received Transactions Received Groups

Showing 1 - 10 of 41

Unique Fuel	Vehicle Name	Driver	Total Cost	Balance	Date
002118	002118-002118-002118	002118-002118	\$61.02	21.880	09/10/23
001220	001220	001220-001220	\$43.12	14.870	09/09/23
007120	007120-007120-007120	007120-007120	\$53.77	19.200	09/09/23
002048	002048-002048-002048	002048-002048	\$62.98	21.880	09/09/23
206452	206452-006452-006452	006452-006452	\$38.76	12.510	09/08/23
208830	208830-008830-008830	008830-008830	\$77.39	24.870	09/06/23
005208	005208-005208-005208	005208-005208	\$65.43	21.880	09/05/23
001320	001320-001320-001320	001320-001320	\$53.37	17.220	09/05/23



Location Mismatch

- Shows location of vehicle and gas station on the map
- Investigate the discrepancy easily in Geotab

Transaction Details

Unique ID	Total Cost
511521	\$20.00
Vehicle Name	Datetime
VD767- Brandon Lopez	12/04/23 05:32PM America/New_York
Vehicle Group	Fuel Type
Multiple 0	Regular
Driver Name	Gallons
BRANDON LOPEZ	6.67
Filling Time	Price Per Gallon
N/A	\$3.00
Filling Percent	Distance
N/A	1.65 miles
Fuel Unaccounted For	
N/A	



Name
BP 6718928

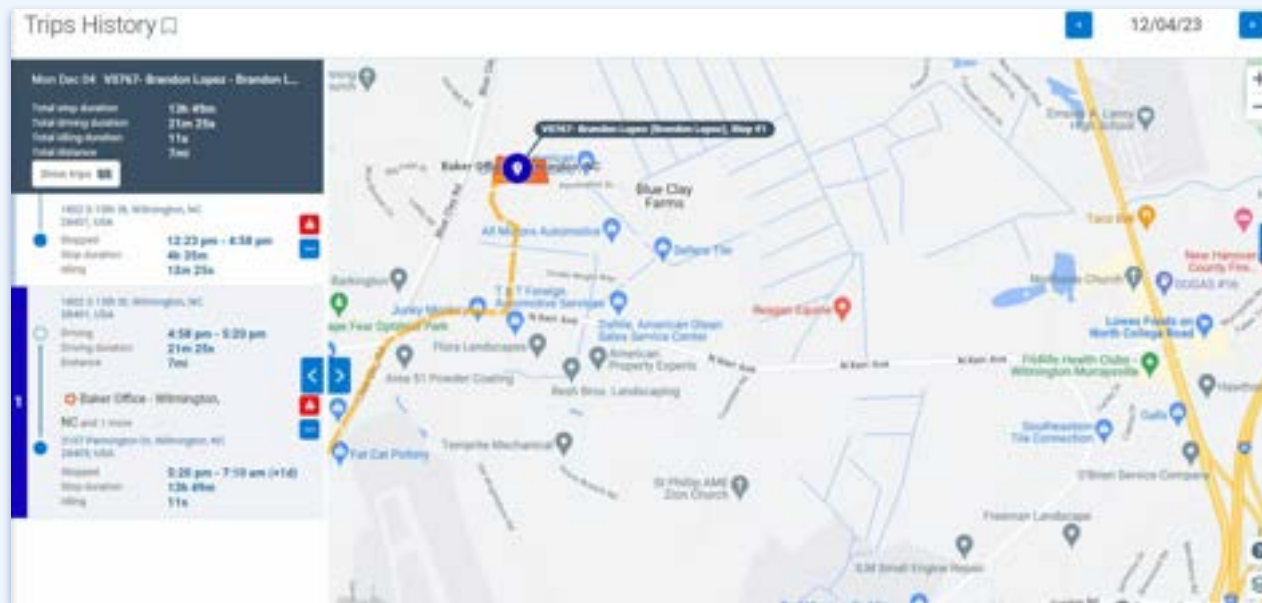
Address
[2321 N COLLEGE RD WILMINGTON, NC 28405](#)

[View Trip](#) [View Fuel Level](#) [Share](#) [Fix Gas Station](#) [Reassign](#) [Resolve](#)



Location Mismatch

- Confirm alert from BlueArrow Fuel with Geotab Trip data





Resolve Transactions

- Add a resolution to transaction alerts after determining if it was fraud, used on the wrong vehicle, etc.
- Make sure you don't miss any audits by following our recommended workflow

Total Cost
0.00

Date
08/2

Fuel
Select
Fraud
Dismissed
Suspicious

Dies
52.3

Gallons
52.3

Price
\$0.0

Comments

Distance
0.00

Cost Center
R3820-010

M.P. 71 Hwy 149, Lake City, CO 81235

Upload attachment

Resolve



sales@bluearrowmail.com
bluearrowtelematics.com



Fuel Level Mismatch

- Vehicle was at the gas station but not all fuel purchased went into the vehicle

Transaction Details

Unique ID	Total Cost
803668	\$2.98
Vehicle Name	Dateline ID
████████████████████	09/09/23 05:27AM Pacific/Auckland
Vehicle Group	Fuel Type
Multiple ID	Regular
Driver Name	Gallons
████████████████	21.00
Filling Time	Price Per Gallon
N/A	\$3.00
Filling Percent	Distance
5.10%	0.04 Miles
Fuel Unaccounted For	
20.900 Gallons	

Name
RACEWAY 6787

Address
[1500 W HUNDRED RD, CHESTER, VA 23836](#)

[View Trip](#) [View Fuel Level](#) [Share](#) [Fix Gas Station](#) [Reassign](#) [Resolve](#)

Transaction Group

- Card swiped multiple times at the same location at the same time
- Only alerted if the multiple transactions results in a fuel level mismatch

Transaction Group

Driver EDWARD CAMPBELL	Vehicle Name 70002106 - TRACTOR - WHEEL	Vehicle Group Multiple	Date 08/18/25	Total Units 45.08	Total Cost 157.73	Total Fuel Put 0
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Unique Field	Vehicle Name	Driver	Total Cost	Units	Date
70002106	 70002106 - TRACTOR - WHEEL	EDWARD CAMPBELL	\$100.00	28.580	08/18/25
70002106	 70002106 - TRACTOR - WHEEL	EDWARD CAMPBELL	\$57.73	16.500	08/18/25



Fuel Type Mismatch

- Fuel type purchased doesn't match fuel type of the vehicle
- Usually seen with fuel level mismatches as an additional point of data

Transaction Details

Unique ID	Total Cost
315313	184.79
Vehicle Name	Datetime
315013 F-350-21-EC-UTILITY-DRW-GAS	10/07/25 08:15PM MST
Vehicle Group	Fuel Type
Multiple	Diesel
Driver Name	Gallons
William H. H. H.	51.92
Filling Time	Price Per Gallon
10:51	\$3.56
Filling Percent	Distance
29.21%	0.01 Miles
Fuel Unaccounted For	
31 600 Gallons	

Map

NAME
FUDC OF BAKER MT

Address
[301 W MONTANA, BAKER, MT 59511](#)

[View Trip](#) [View Fuel Level](#) [Share](#) [Fix Gas Station](#) [Resolve](#)



Filling Time/Percent Mismatch

- If a driver stays at a gas station longer than the allowable threshold
- If a driver fills up with too much gas still remaining in the tank

Transaction Details

Unique ID	Total Cost
70009925	0.00
Vehicle Name	Datetime
70009925 - SNOW FLOW	08/27/25 04:10PM MST
Vehicle Group	Fuel Type
Multiple	Diesel
Driver Name	Gallons
Kimberly Mazurek	24.00
PRN	Price Per Gallon
11239	\$0.00
Filling Time	Distance
0:00:04	0.00 Miles
Filling Percent	Cost Center
99.99%	R3204-010
Fuel Unaccounted For	
N/A	

Name
Gateway

Address
411 SH 141, Gateway, CO 81522

[View Trip](#) [View Fuel Level](#) [Share](#) [Fix Gas Station](#) [Reassign](#) [Resolve](#)

Why Filling Time?

Death by a 1,000 Cuts



Drivers are diverted about two miles out of the way to get gas



Drivers are spending about 8 minutes at the gas station each time they stop for fuel



Vehicles have one-third of a tank of fuel, on average, when drivers stop for gas



A gas station stop adds more than 20 minutes to each trip a vehicle makes for fuel



85% of vehicles go to the gas station with half a tank of gas remaining at least once a month



Most Exceptions

Driver	Total	品	品	品	品	品	品	品	Amount of Money in Dispute	Amount of Fuel in Dispute
CHAD GATENA	10	0	9	0	0	1	0	0	0.00	0.00
ADRIAN DESANTIAGO	7	0	2	5	0	0	0	0	265.40	86.76
CHRIS BLOW	7	0	0	4	0	0	2	1	219.27	73.51
DOUGLAS WHARTON	6	0	0	2	0	2	2	0	165.72	52.71
PRENTISS BAKER	6	0	0	0	0	6	0	0	303.57	91.31
JEFFREY FERRAN	4	0	0	1	0	0	2	1	53.37	17.22
BANCE GOTHARD	4	0	0	4	0	0	0	0	194.40	67.01
MATT LIEBEMAS	4	0	0	3	0	0	1	0	157.71	53.49
REID JACOBY	4	0	0	0	0	2	2	0	202.74	62.65

! Most Exceptions Details

- If you click on a driver in the Most Exceptions section of the dashboard, you can see a summary of the transaction discrepancies related to this driver

Most Exception Details

Driver ADRIAN DESANTIGO	Total Money in Dispute \$265.40	Total Fuel in Dispute 56.79 Gallons
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Transactions Transaction Groups

Unique Field	Vehicle Name	Driver	Total Cost	Gallons	Date
086126	VS010	ADRIAN DESANTIGO	\$38.67	13.279	06/26/25
086130	VS010	ADRIAN DESANTIGO	\$52.42	17.480	06/25/25
086126	VS010	ADRIAN DESANTIGO	\$34.25	11.500	06/23/25
086126	VS010	ADRIAN DESANTIGO	\$57.97	18.715	06/20/25
086126	VS010	ADRIAN DESANTIGO	\$58.76	19.020	06/11/25
086126	VS010	ADRIAN DESANTIGO	\$65.38	21.848	06/05/25
086126	VS010	ADRIAN DESANTIGO	\$82.00	28.070	06/03/25



Scheduled Excel Reports

- Summary of all transaction discrepancies detected

	A	B	C	D	E	F	G	H	I
1	Fuel Transactions Report								
2	Date Range		06-04-2020 to 07-08-2020						
3	Alerts		Location Mismatch						
4			Fuel Level Mismatch						
5			Vehicle Device Not Reporting						
6			Fuel Type Mismatch						
7									
8									
9									
10	Date	Vehicle	Type	Driver	Fuel Type	Total Cost	Gallons Purchased	Actual Fuel Added	Miles from Station
11	July 03, 2020	3:08 PM V1060, Howard Longene	Fuel level mismatch	HOWARD LONGENE	Regular	109.29	25.05	13.97	0.00
12	July 03, 2020	10:29 PM V1123, Chasen Rodriguez	Fuel level mismatch	CHASAN RODRIGUEZ	Regular	90.49	14.84	16.40	0.00
13	July 03, 2020	9:40 PM V1078 Jonathan Dyrattama, KUY	Fuel level mismatch	JONATHAN DYRATTAMA	Midgrade	175.00	28.624	18.80	0.00
14	July 03, 2020	9:08 PM V1063, Jonathan Ortiz	Location mismatch	JONATHAN ORTIZ	Regular	98.53	11.27		24.58
15	July 03, 2020	8:01 PM V10617, Sammy Maldonado-Dominguez	Fuel level mismatch	SAMUEL MALDONADO	Regular	104.08	15.27	20.06	0.00
16	July 03, 2020	8:05 PM V10933, Freddy Cruz	Fuel level mismatch	FREDY CRUZ	Regular	112.64	26.734	21.29	0.00
17	July 03, 2020	7:37 PM V10601, Wesley Wilkinson, KUY	Fuel level mismatch	WESLEY WILKINSON	Regular	105.13	19.63	19.4	0.00
18	July 03, 2020	6:30 PM V10617, Spans Neathrine Old truck	Fuel level mismatch	CHAD LAVERA	Regular	100.48	19.83	15.40	0.00
19	July 03, 2020	6:28 PM V10368, Garage Shop truck	Fuel level mismatch	KEVIN KOSAK	Diesel	142.36	18.06	21.12	0.00
20	July 03, 2020	6:21 PM V10589, Ronald Chris Hall	Fuel level mismatch	CHRIS HALL	Regular	109.84	12.27	26.30	0.00
21	July 03, 2020	5:38 PM V10221, Adam Gibson	No vehicle location	ADAM GIBSON	Regular	113.30	18.37		
22	July 03, 2020	2:52 PM V10379, Dan Mullings	Location mismatch	DAN MULLINGS	Regular	148.22	21.378	20.08	62.10
23	July 03, 2020	2:49 PM V10603, Duwayne Norman	Fuel level mismatch	DWAYNE NORMAN	Regular	108.38	20.31	11.00	
24	July 03, 2020	2:01 PM V10576, Boris Monseque	Fuel level mismatch	MTH KASIN	Regular	104.50	15.34	5.48	0.17
25	July 03, 2020	1:21 PM V10617, Jeff Tolley	Fuel level mismatch	JEFF TOLLEY	Regular	104.81	15.96	20.7	0.00
26	July 03, 2020	1:08 PM V1020 Raleigh Dump Truck	Location mismatch	JACOB DOCKNEY	Regular	101.52	20.397	8	18.95
27	July 03, 2020	12:01 PM V10607, Bryan Buravira	Fuel level mismatch	BYRAN BURAVIRA	Regular	101.48	20.31	21.81	0.00
28	July 03, 2020	12:00 PM V10568, Brent Harmon	Fuel level mismatch	BRENT HARMON	Regular	147.81	12.4	16.01	0.04
29	July 02, 2020	10:48 AM V11233, Juan Mejia	Fuel level mismatch	MARCELITO KOTCH	Regular	106.78	17.22	0.00	0.00
30	July 02, 2020	10:48 AM V11233, Juan Mejia	Fuel level mismatch	MARCELITO KOTCH	Diesel	118.83	4.36	5.04	0.00
31	July 02, 2020	10:50 AM V10606, Roger Burnham	Fuel level mismatch	RAFAEL ESTRADA	Regular	114.71	11.394	8.10	0.00
32	July 02, 2020	10:15 AM V1059, Marcos Mejia	Fuel level mismatch	MARCOS MEJIA BALVISA	Regular	145.84	15.88	5.46	



- [illegible]

IFTA



IFTA Features



Automatically import all transactions into Geotab



Adds fuel purchases to the Advanced IFTA Report



Ability to reassign or delete fuel transactions from Geotab

Thank you

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