

FINAL

# Colorado Road Usage Charge Pilot: Account Management Monthly Summary Report – April 2017

Prepared for



June 2017





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# Acronyms and Abbreviations

CDOT	Colorado Department of Transportation
MPG	miles per gallon
MRD	mileage reporting device
OBD II	On-board Diagnostic
RUC	road usage charge
RUCPP	Road Usage Charge Pilot Program
VIN	vehicle identification number

# 1 Introduction

The Colorado Road Usage Charge Pilot Program (RUCPP) began on December 5, 2016 and lasted four months, ending in April 2017. The Colorado RUCPP Account Manager, Azuga, provided monthly reports including the raw data collected for each month of the operational pilot. This report provides a summary of the monthly raw data, which the project team aggregates and removes all personally identifiable information (PII) to prepare a summary report for the Colorado Department of Transportation (CDOT). This April monthly report summarizes the data from the fourth month of the operational pilot beginning April 1, 2017 through the final date of the pilot, April 26, 2017. This report also provides an overall summary of the raw data collected throughout the entire pilot.

This report is subdivided into four sections based on the raw data received from the Account Manager, Azuga, and the Colorado RUCPP Help Desk, CH2M. The individual reports containing the raw data are provided in the appendix.

- Vehicle Identification Number (VIN) Summary Report
- Mileage and Road Usage Charge Revenue Report
- Errors and Events Report
- Help Desk Report

Pilot activities in the month of April primarily consisted of March invoicing, ongoing account management and help desk activities, and pilot closeout activities.

**The data in this summary report includes data from all soft launch participants that opted to continue through the operational pilot in addition to the participants including stakeholders and general public that were invited to participate in the operational pilot.**

The following section provides a summary of data included in the monthly reports.

## 2 Summary of Monthly Reports

### 2.1 VIN Summary Report

Table 1 summarizes the total enrollment statistics based on the Account and VIN Update Report. Since this report contains PII, the raw data is not provided as an appendix to this report. In April, there were 0 vehicles added, and 0 vehicle removed, resulting in 140 vehicles remaining in the study. It is important to note this includes total vehicles, not participants, as some participants have more than one vehicle enrolled in the pilot.

Table 1: Account and VIN Summary

Reporting Period	Added Vehicles	Dropped Vehicles	Change in total Enrolled Vehicles	Vehicles Reporting Mileage
November (Soft Launch)	41	--	+41	39
December 2016	105	3	+102	125
January 2017	1	1	0	136
February 2017	0	2	-2	134
March 2017	0	1	-1	131
<b>April 2017</b>	0	0	0	128
<b>Cumulative Totals</b>				
<b>Pilot Total</b>	<b>147</b>	<b>7</b>	<b>140</b>	

Of the 140 vehicles enrolled at the end of the pilot, 128 were reporting mileage in April:

- All of the vehicles not reporting mileage are odometer reading option participants that did not provide their odometer reading in the month of April.

For the odometer reading option, Azuga's VIN Summary report also provides information on which participant accounts did not submit odometer readings. Table 2 provides a summary of the number of Odometer Reading Option accounts and the number of people who did not submit monthly odometer readings each month.

Table 2: Odometer Reading Option Summary

Month	Number of Accounts	DID NOT Submit monthly odometer reading	Submitted picture of initial/final odometer reading
December	22	4	8
January	22	5	*
February	22	6	*
March	22	9	*
<b>April</b>	22	12	10

*\* Picture verification is only required for the initial and final odometer readings during the Colorado RUCPP and can be submitted via the Azuga Insight Mobile App, the Colorado RUCPP Help Desk, or via mail to CDOT.*

Only ten of the 22 odometer reading users submitted their final odometer reading picture during pilot closeout.

Mileage reported by participants using the odometer reading option does not have a fixed date range like the GPS and Non-GPS accounts, which begin reporting on the first of the month and end on the last day of the month. For odometer readings, one month could have three weeks' worth of miles, the next could have mileage for 7 weeks. Therefore, a month-by-month comparison of mileage and net revenue for odometer accounts is not an accurate indicator of trends during that particular month.

## 2.2 Mileage and Road Charge Revenue Report

Table 3 summarizes total vehicle miles traveled including both chargeable and non-chargeable miles, road usage charges, fuel tax credits, and net revenue for the month of April. For the Colorado RUCPP, all miles driven in the state of Colorado are assessed the road usage charge (RUC). For participants who selected the GPS-Enabled MRD option, the RUC is only based on miles driven in Colorado, any out-of-state miles are not included in the RUC.

Table 3: Mileage and Road Charge Revenue Summary

Location (State)	Miles	Road Usage Charges	Fuel Tax Credits	Net Revenue
<b>April Chargeable Miles</b>				
<b>Colorado</b>	107,646	\$ 1,291.74	\$ -1,028.48	\$ 263.26
<i>Odometer</i>	16,595	\$ 199.14	\$ -158.05	\$ 41.09
<i>Non-GPS</i>	20,443	\$ 245.31	\$ -205.86	\$ 39.45
<i>GPS</i>	70,608	\$ 847.29	\$ -664.57	\$ 182.72
<b>April Non-Chargeable Miles (Out-of-State)</b>				
<b>Iowa</b>	542	\$ -	\$ -	\$ -
<b>Minnesota</b>	493	\$ -	\$ -	\$ -
<b>Nebraska</b>	770	\$ -	\$ -	\$ -
<b>New Mexico</b>	579	\$ -	\$ -	\$ -
<b>Totals</b>				
<b>December</b>	60,387	\$ 699.86	\$ -606.40	\$ 93.46
<b>January</b>	123,282	\$ 1,465.39	\$ -1,207.74	\$ 257.65
<b>February</b>	118,933	\$ 1,415.09	\$ -1,135.76	\$ 279.33
<b>March</b>	128,383	\$ 1,513.32	\$ -1,194.24	\$ 319.08
<b>April</b>	110,031	\$ 1,291.74	\$ -1,028.48	\$ 263.26
<b>Cumulative Total</b>	<b>541,016</b>	<b>\$ 6,385.40</b>	<b>\$ -5,172.62</b>	<b>\$ 1,212.78</b>

Table 4 shows the average monthly mileage and road usage charges per vehicle. For this pilot, the average vehicle enrolled drove just over 900 miles per month, equating to about \$11 per vehicle, per month in road usage charges. This amount is just over \$2 more per vehicle, on average, than the estimated fuel tax paid at the pump.

Table 4: Mileage and Road Usage Charge Revenue per Vehicle

Month**	Monthly Totals				Vehicles Reporting Mileage	Monthly Averages per vehicle			
	Miles	Road Usage Charges	Fuel Tax Credits	Net Revenue		Miles	Road Usage Charges	Fuel Tax Credits	Net Revenue
January	123,282	\$ 1,465.39	\$ (1,207.74)	\$ 257.65	136	906.49	\$ 10.77	\$ (8.88)	\$ 1.89
February	118,933	\$ 1,415.09	\$ (1,135.76)	\$ 279.33	134	887.56	\$ 10.56	\$ (8.48)	\$ 2.08
March	128,383	\$ 1,513.32	\$ (1,194.24)	\$ 319.08	131	980.02	\$ 11.55	\$ (9.12)	\$ 2.44
April	110,031	\$ 1,291.74	\$ (1,028.48)	\$ 263.26	128	859.62	\$ 10.09	\$ (8.04)	\$ 2.06
<b>Total</b>	480,629	\$ 5,685.54	\$ (4,566.22)	\$ 1,119.32	132	908.42	\$ 10.74	\$ (8.63)	\$ 2.12

\*\* The month of December was removed from the table because it wasn't a complete month of reporting by every vehicle due to enrollment.

## 2.3 Errors and Events Report

Table 4 summarizes aggregate errors and events for Azuga. The data in this table reflect errors and events related to the two mileage reporting options requiring MRDs, the GPS Enabled and Non-GPS Enabled MRD options. Again, during the month of April, the only type of error/event reported by pilot participants was the number of disconnects/reconnects. This error occurs when there is a lapse in the connection of the OBD-II device, however all miles driven the date of the error event were still collected, no mileage was lost. This particular error type is anticipated in pairs (once for disconnect and once for reconnect), however the arbitrary break in monthly reporting may result in an odd number of events reported in the monthly summary.

Table 5: Errors and Events Summary

Error Event Date	Event Type		
	Number of Disconnects/Reconnects*		Number of Disconnects/Reconnects*
	Previous Months		Current Month (April)
December Total	17		4/2/2017 1
January Total	31		4/3/2017 2
February Total	43		4/10/2017 2
March Total	24		4/11/2017 1
April Total	16		4/14/2017 4
			4/17/2017 2
			4/20/2017 2
			4/25/2017 2
<b>Totals</b>			
<b>Cumulative Total</b>	<b>131</b>		<b>April Total 16</b>

Throughout the pilot, 131 instances of only one type of Error and Event was reported (Disconnects / Reconnects). The other types of errors that can be monitored and recorded by the account manager including low voltage, anomalies in vehicle function, full storage, new vehicle connection,

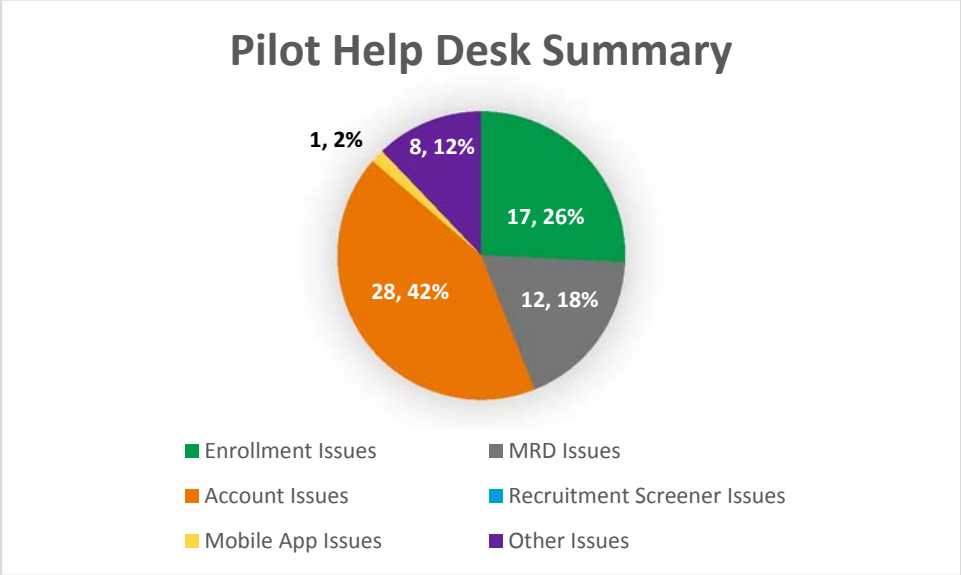




Week	Enrollment Issues	MRD Issues	Account Issues	Recruitment Screener Issues	Mobile App Issues	Other Issues	Total Emails	Total Calls
April Total	0	0	5	0	0	2	6	1
<b>Post Pilot Totals</b>								
Post Pilot	0	1	0	0	0	0	1	0
<b>Cumulative Totals</b>								
Pilot Total	17	12	28	0	1	8	38	28

For the duration of the pilot, the help desk provided assistance to 51 different participants between 66 points of contact (38 emails and 28 phone calls). Figure 1 provides a summary of the types of support requests received during the entire pilot. As shown in Figure 1, over a quarter of the contacts were related to account issues which included requests ranging from changes to online personal information to reports of mileage that was incorrectly reported. For each instance, the help desk team initiated an investigation to either immediately correct the problem, or escalate the issue to the account manager for resolution. All help desk issues were resolved by the end of the pilot.

Figure 1: Help Desk Summary by Type



Appendix A  
April Raw Data Reports

# VIN Summary Report

**Colorado RUCPP  
April VIN Summary Report**

vin	vin	Status (A)	mrdId	certId (B)	ruleId (C)	fuelUse Method (D)	taxable mileage (E)	nonTaxable Mileage (G)	revenue (H)	fuel Usage	taxable FuelUsage	nonTaxable FuelUsage	fuelTax Credit (I)	balance (J)
	vin													
19XFA16549E048959	3	6090862178	5	0	2	22.4935	22.4935	0	0.2699	0.5159	0.5159	0	-0.1137	0.1564
19XFA16549E048959	3	6090862178	5	8	2	1857.8377	1857.8377	0	22.2942	46.7701	46.7701	0	-10.2896	12.0047
1C4BJWFG7FL515274	3	6090862047	5	0	2	17.1498	17.1498	0	0.2057	0.9528	0.9528	0	-0.2095	-0.0038
1C4BJWFG7FL515274	3	6090862047	5	8	2	271.4771	271.4771	0	3.2577	15.082	15.082	0	-3.3182	-0.0604
1C4RJFBT3FC948298	3	6042262014	4	0	2	549.1677	549.1677	0	6.5898	28.9037	28.9037	0	-6.3587	0.2313
1C4RJFCG4FC725513	3	6090861174	5	0	2	361.1409	361.1409	0	4.3338	19.0075	19.0075	0	-4.1818	0.1523
1C4RJFCG4FC725513	3	6090861174	5	8	2	728.185	728.185	0	8.7382	38.3257	38.3257	0	-8.4318	0.3067
1C4RJFCT5CC190118	3	6100462063	5	0	2	7.5808	7.5808	0	0.0909	0.399	0.399	0	-0.0878	0.0032
1C4RJFCT5CC190118	3	6100462063	5	8	2	85.687	85.687	0	1.0282	4.5099	4.5099	0	-0.9921	0.0361
1D4GP24323B288576	3	6090861231	5	0	2	0.1864	0.1864	0	0.0022	0.0093	0.0093	0	-0.0021	0.0002
1D4GP24323B288576	3	6090861231	5	8	2	540.6551	540.6551	0	6.4878	27.0328	27.0328	0	-5.9472	0.5405
1FMCU59H08KE28573	3	6090862130	5	0	2	12.1166	12.1166	0	0.1454	0.439	0.439	0	-0.0967	0.0487
1FMCU59H08KE28573	3	6090862130	5	8	2	833.4452	833.4452	0	10.0012	29.4138	29.4138	0	-6.4711	3.5303
1FMEU73EX6UB66985	3	6042262157	4	0	2	773.0479	773.0479	0	9.2765	38.9728	38.9728	0	-8.5739	0.7024
1FMHK8F8XCGA68175	3	6042262142	4	0	2	552.337	552.337	0	6.628	25.8329	25.8329	0	-5.6831	0.9449
1FMYU94195KA43273	3	6102161108	5	0	2	0.1243	0.1243	0	0.0015	0.0122	0.0122	0	-0.0027	-0.0012
1FMYU94195KA43273	3	6102161108	5	8	2	527.047	527.047	0	6.3247	24.9247	24.9247	0	-5.4834	0.8411
1FTFX1R67DFD26514	3	6090861020	5	0	2	34.9832	34.9832	0	0.4197	2.4096	2.4096	0	-0.5299	-0.1103
1FTFX1R67DFD26514	3	6090861020	5	8	2	669.8381	669.8381	0	8.038	45.6405	45.6405	0	-10.0409	-2.0029
1FTPX14V69FA26313	3	9	9	8	3	651	651	0	7.812	43.4	43.4	0	-9.548	-1.736
1G1RD6E41EU167731	3	6090863027	5	0	2	22.9908	22.9908	0	0.2758	0.2359	0.2359	0	-0.0519	0.224
1G1RD6E41EU167731	3	6090863027	5	8	2	457.6399	457.6399	0	5.4917	4.5731	4.5731	0	-1.006	4.4855
1G1ZF57579F225586	3	6081663317	5	0	2	0	0	0	0	0	0	0	0	0
1GCHK23103F114627	3	6082963442	5	0	2	1.4914	1.4914	0	0.0178	0.2507	0.2507	0	-0.0551	-0.0372
1GCHK23103F114627	3	6082963442	5	8	2	656.5235	656.5235	0	7.8782	111.9171	111.9171	0	-24.6217	-16.7435
1GCHK23103F114627	3	6082963442	5	35	2	53.8904	0	53.8904	0	8.4398	0	8.4398	0	0
1GKKNULS2HZ137306	3	6090861167	5	0	2	5.6544	5.6544	0	0.0679	0.1917	0.1917	0	-0.0422	0.0257
1GKKNULS2HZ137306	3	6090861167	5	8	2	702.833	702.833	0	8.434	29.3219	29.3219	0	-6.4507	1.9832
1GKKVRKD6EJ287770	3	6081663294	5	0	2	14.2915	14.2915	0	0.1716	0.8172	0.8172	0	-0.1798	-0.0084
1GKKVRKD6EJ287770	3	6081663294	5	8	2	379.3472	379.3472	0	4.5519	20.7209	20.7209	0	-4.5585	-0.0065
1GNDT13S682169958	3	6090862209	5	0	2	1.367	1.367	0	0.0164	0.0831	0.0831	0	-0.0183	-0.0019
1GNDT13S682169958	3	6090862209	5	8	2	867.7447	867.7447	0	10.413	48.0497	48.0497	0	-10.5709	-0.1582
1GNEK13T11J183391	3	6090861168	5	0	2	1.4913	1.4913	0	0.0178	0.0913	0.0913	0	-0.02	-0.002
1GNEK13T11J183391	3	6090861168	5	8	2	685.8694	685.8694	0	8.2305	41.2646	41.2646	0	-9.0781	-0.8477
1HGCM66824A057173	3	6090862190	5	0	2	0.3107	0.3107	0	0.0037	0.0141	0.0141	0	-0.0031	0.0006
1HGCM66824A057173	3	6090862190	5	8	2	483.6132	483.6132	0	5.8033	21.9822	21.9822	0	-4.8361	0.9671
1HGCP26749A099102	3	9	9	8	3	274	274	0	3.288	11.4167	11.4167	0	-2.5117	0.7763
1HGCR6F78FA012671	3	6090861206	5	0	2	24.0469	24.0469	0	0.2886	0.5256	0.5256	0	-0.1156	0.1729
1HGCR6F78FA012671	3	6090861206	5	8	2	322.9266	322.9266	0	3.8751	6.479	6.479	0	-1.4253	2.4497

**Colorado RUCPP  
April VIN Summary Report**

vin	vin Status (A)	mrldId	certId (B)	ruleId (C)	fuelUse Method (D)	taxable mileage (E)	nonTaxable Mileage (F)	revenue (H)	fuel Usage	taxable FuelUsage	nonTaxable FuelUsage	fuelTax Credit (I)	balance (J)	
1HGFA16837L074050	3	6042262193	4	0	2	494.3628	494.3628	0	5.9322	18.2597	18.2597	0	-4.0173	1.9151
1HGFA168X6L129737	3	6090862092	5	0	2	0.8078	0.8078	0	0.0097	0.0273	0.0273	0	-0.0061	0.0037
1HGFA168X6L129737	3	6090862092	5	8	2	886.7589	886.7589	0	10.641	25.6078	25.6078	0	-5.6342	5.0075
1J4AA2D12BL504092	3	6042262192	4	0	2	2472.436	2472.436	0	29.6694	154.5272	154.5272	0	-33.9958	-4.3269
1J4FY29P7VP447061	3	6042162401	4	0	2	353.3115	353.3115	0	4.2397	19.6287	19.6287	0	-4.3182	-0.0784
1J4PN2GK8AW101752	3	6090861208	5	0	2	33.6783	33.6783	0	0.4043	1.9808	1.9808	0	-0.4359	-0.0318
1J4PN2GK8AW101752	3	6090861208	5	8	2	943.1172	943.1172	0	11.3172	55.4774	55.4774	0	-12.2052	-0.8876
1J4PR4GK4AC139898	3	6090862176	5	0	2	29.7637	29.7637	0	0.3571	1.7509	1.7509	0	-0.3852	-0.028
1J4PR4GK4AC139898	3	6090862176	5	8	2	672.9451	672.9451	0	8.0755	39.5849	39.5849	0	-8.7089	-0.6335
1N4AZ0CP6FC305177	3	6090862072	5	0	1	0.435	0.435	0	0.0052	0	0	0	0	0.0052
1N4AZ0CP6FC305177	3	6090862072	5	8	1	617.5187	617.5187	0	7.4101	0	0	0	0	7.4101
1N4BL2EP8AC193845	3	6042262248	4	0	2	376.6131	376.6131	0	4.5194	12.4265	12.4265	0	-2.734	1.7855
1N6ED27Y6YC352296	4	9	9	8	3	85	85	0	1.02	5.3125	5.3125	0	-1.1688	-0.1487
1VWAS7A33FC080351	3	6090862239	5	0	2	40.2025	40.2025	0	0.4824	1.436	1.436	0	-0.3161	0.1666
1VWAS7A33FC080351	3	6090862239	5	8	2	1152.5191	1152.5191	0	13.8302	41.1614	41.1614	0	-9.0556	4.7747
1VWCT7A33HC020059	3	6090861216	5	0	2	17.274	17.274	0	0.2071	0.6395	0.6395	0	-0.1408	0.0666
1VWCT7A33HC020059	3	6090861216	5	8	2	466.5878	466.5878	0	5.599	17.2812	17.2812	0	-3.8018	1.7973
2C4RC1BG6DR674647	3	6042263222	4	0	2	1117.4741	1117.4741	0	13.4096	55.8737	55.8737	0	-12.2923	1.1176
2CTALFEWXA6409826	3	6100461074	5	0	2	0.2485	0.2485	0	0.003	0.0117	0.0117	0	-0.0026	0.0004
2CTALFEWXA6409826	3	6100461074	5	8	2	500.3902	500.3902	0	6.0047	19.3098	19.3098	0	-4.2482	1.7566
2HGEH2358PH535120	4	9	9	8	3	396	396	0	4.752	10.4211	10.4211	0	-2.2926	2.4594
2HNYD18211H313574	3	6090862223	5	0	2	3.107	3.107	0	0.0371	0.183	0.183	0	-0.04	-0.003
2HNYD18211H313574	3	6090862223	5	8	2	434.5249	434.5249	0	5.2144	25.5604	25.5604	0	-5.6232	-0.409
2LMHJ5AT6CBL51648	3	6090861204	5	0	2	19.3868	19.3868	0	0.2326	1.077	1.077	0	-0.2368	-0.0042
2LMHJ5AT6CBL51648	3	6090861204	5	8	2	3446.2488	3446.2488	0	41.3551	191.4582	191.4582	0	-42.121	-0.7659
2T2BGMCA0GC004044	3	6090862198	5	0	2	30.1365	30.1365	0	0.3617	1.0583	1.0583	0	-0.2329	0.1288
2T2BGMCA0GC004044	3	6090862198	5	8	2	224.6877	224.6877	0	2.6963	7.1445	7.1445	0	-1.5719	1.1243
3C3CFFDR2DT733879	3	6090861102	5	0	2	0	0	0	0	0	0	0	0	0
3C3CFFDR2DT733879	3	6090861102	5	8	2	1916.9923	1916.9923	0	23.0038	56.3819	56.3819	0	-12.404	10.5999
3GCUKSEC1GG208937	3	6090861249	5	0	2	4.7224	4.7224	0	0.0567	0.3476	0.3476	0	-0.0767	-0.0196
3GCUKSEC1GG208937	3	6090861249	5	8	2	1297.8756	1297.8756	0	15.5746	68.2286	68.2286	0	-15.01	0.5644
3GCUKSEC1GG208937	3	6090861249	5	31	2	51.3078	0	51.3078	0	3.1162	0	3.1162	0	0
3GTU2UEC3FG392157	3	6081761271	5	0	2	4.4738	4.4738	0	0.0537	0.2665	0.2665	0	-0.0585	-0.0049
3GTU2UEC3FG392157	3	6081761271	5	8	2	1084.1064	1084.1064	0	13.0092	56.9578	56.9578	0	-12.5307	0.4786
3LN6L2JK1GR609388	3	6090861096	5	0	2	17.1498	17.1498	0	0.2057	0.7941	0.7941	0	-0.1746	0.0308
3LN6L2JK1GR609388	3	6090861096	5	8	2	696.992	696.992	0	8.3639	32.6907	32.6907	0	-7.1918	1.1721
3VW637AJ6DM228988	3	6090861203	5	0	2	16.2178	16.2178	0	0.1944	0.6488	0.6488	0	-0.1427	0.0522
3VW637AJ6DM228988	3	6090861203	5	8	2	155.2188	155.2188	0	1.8626	6.2089	6.2089	0	-1.366	0.497
4S3BMBF63E3018924	3	9	9	8	3	223	223	0	2.676	8.2593	8.2593	0	-1.817	0.859

**Colorado RUCPP  
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vin	vin Status (A)	vin mrdId	fuelUse certId (B)	fuelUse ruleId (C)	fuelUse Method (D)	taxable mileage (E)	taxable Mileage (F)	nonTaxable Mileage (G)	revenue (H)	fuel Usage	taxable FuelUsage	nonTaxable FuelUsage	fuelTax Credit (I)	balance (J)
4S4BP62C977342056	3	6090862132	5	0	2	79.722	79.722	0	0.9566	2.8882	2.8882	0	-0.6353	0.3213
4S4BP62C977342056	3	6090862132	5	8	2	708.0526	708.0526	0	8.4968	25.709	25.709	0	-5.656	2.8406
4S4BP63C886309085	3	6090861069	5	0	2	63.8147	63.8147	0	0.7658	3.1487	3.1487	0	-0.6927	0.0729
4S4BP63C886309085	3	6090861069	5	8	2	738.4375	738.4375	0	8.8612	33.1592	33.1592	0	-7.2947	1.566
4S4BRBCC2B3417584	3	9	9	8	3	804	804	0	9.648	33.5	33.5	0	-7.37	2.278
4S4BSBCC5F3248610	3	6090861022	5	0	2	82.7668	82.7668	0	0.9931	3.0212	3.0212	0	-0.6646	0.3288
4S4BSBCC5F3248610	3	6090861022	5	8	2	1166.0031	1166.0031	0	13.9921	38.2612	38.2612	0	-8.4175	5.5744
4S4BSBHCC6F3297727	3	9	9	8	3	765	765	0	9.18	27.3214	27.3214	0	-6.0107	3.1693
4T1BB46K67U017676	3	6090861186	5	0	2	0	0	0	0	0	0	0	0	0
4T1BB46K67U017676	3	6090861186	5	8	2	223.5693	223.5693	0	2.6828	6.4154	6.4154	0	-1.4112	1.2715
4T1BB46K69U078299	3	6082963451	5	0	2	3.5418	3.5418	0	0.0425	0.0931	0.0931	0	-0.0204	0.0221
4T1BB46K69U078299	3	6082963451	5	8	2	1388.8266	1388.8266	0	16.6661	33.4181	33.4181	0	-7.3522	9.3137
4T1BF1FK4FU485066	3	6090861157	5	0	2	0	0	0	0	0	0	0	0	0
4TAWM72N7XZ404821	3	6090861217	5	0	2	10.2527	10.2527	0	0.1231	0.5279	0.5279	0	-0.1162	0.0069
4TAWM72N7XZ404821	3	6090861217	5	8	2	332.4957	332.4957	0	3.9898	16.5491	16.5491	0	-3.6409	0.3491
55SWF4KB2GU111108	3	6082963431	5	0	2	15.5342	15.5342	0	0.1864	0.5752	0.5752	0	-0.1265	0.0597
55SWF4KB2GU111108	3	6082963431	5	8	2	663.4381	663.4381	0	7.9613	24.5719	24.5719	0	-5.4058	2.5555
5FNYP18527B015019	3	6081663318	5	0	2	0	0	0	0	0	0	0	0	0
5FPYK1F62EB006588	3	6090862154	5	0	2	1.3049	1.3049	0	0.0156	0.066	0.066	0	-0.0145	0.0011
5FPYK1F62EB006588	3	6090862154	5	8	2	687.7335	687.7335	0	8.2527	33.7428	33.7428	0	-7.4234	0.8294
5J8TB1H5XBA007744	3	6082963372	5	0	2	1.1806	1.1806	0	0.0141	0.0625	0.0625	0	-0.0137	0.0004
5J8TB1H5XBA007744	3	6082963372	5	8	2	609.1924	609.1924	0	7.3105	32.4597	32.4597	0	-7.1411	0.169
5J8TB4H35EL020281	3	6100362037	5	0	2	4.2874	4.2874	0	0.0514	0.1743	0.1743	0	-0.0383	0.0131
5J8TB4H35EL020281	3	6100362037	5	8	2	1253.228	1253.228	0	15.0386	51.4203	51.4203	0	-11.3127	3.7263
5J8TB4H35EL020281	3	6100362037	5	35	2	473.8111	0	473.8111	0	19.3082	0	19.3082	0	0
5N1AN08W18C502309	3	6042262104	4	0	2	391.0291	391.0291	0	4.6924	20.5522	20.5522	0	-4.5214	0.1707
5N1AN08W97C529871	3	6042263154	4	0	2	719.9831	719.9831	0	8.6397	35.179	35.179	0	-7.7396	0.9005
5N1ANONWXEN805786	3	6090861213	5	0	2	10.2526	10.2526	0	0.1229	0.4495	0.4495	0	-0.0989	0.0241
5N1ANONWXEN805786	3	6090861213	5	8	2	2123.8469	2123.8469	0	25.4862	93.6186	93.6186	0	-20.5962	4.8902
5N1ANONWOBBC521008	3	6090862040	5	0	2	1.2428	1.2428	0	0.0149	0.0668	0.0668	0	-0.0147	0.0001
5N1ANONWOBBC521008	3	6090862040	5	8	2	1423.1272	1423.1272	0	17.0777	65.749	65.749	0	-14.4649	2.6126
5N1ANONWOBBC521008	3	6090862040	5	19	2	541.5969	0	541.5969	0	25.6524	0	25.6524	0	0
5N1ANONWOBBC521008	3	6090862040	5	27	2	492.8192	0	492.8192	0	23.1857	0	23.1857	0	0
5N1ANONWOBBC521008	3	6090862040	5	31	2	719.1546	0	719.1546	0	37.2237	0	37.2237	0	0
5NMSGDAB3AH366354	3	6090862031	5	0	2	0.932	0.932	0	0.0112	0.0405	0.0405	0	-0.0089	0.0023
5NMSGDAB3AH366354	3	6090862031	5	8	2	1473.3332	1473.3332	0	17.6801	64.0579	64.0579	0	-14.0927	3.5871
5NPDH4AE5CHO63887	3	6090862111	5	0	2	16.28	16.28	0	0.1953	0.5086	0.5086	0	-0.112	0.0834
5NPDH4AE5CHO63887	3	6090862111	5	8	2	941.9366	941.9366	0	11.3034	29.4355	29.4355	0	-6.4757	4.8274
5NPE34AF2FH160187	3	9	9	8	3	402	402	0	4.824	14.3571	14.3571	0	-3.1586	1.6654

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vin	vin	mrdId	certId	ruleId	fuelUse	taxable	nonTaxable	revenue	fuel	taxable	nonTaxable	fuelTax	balance	
	Status													Method
	(A)		(B)	(C)	(D)									
5TDBT44A24S230197	3	6042262053	4	0	2	1174.0186	1174.0186	0	14.0885	69.5683	69.5683	0	-15.305	-1.217
5TDDK3EH2AS019322	3	6082463369	5	0	2	0	0	0	0	0	0	0	0	0
5TDDK3EH2AS019322	3	6082463369	5	8	2	808.9022	808.9022	0	9.7068	32.0551	32.0551	0	-7.0519	2.6548
5TDDK3EH2AS019322	3	6082463369	5	35	2	51.8214	0	51.8214	0	1.9647	0	1.9647	0	0
5TDDK3EH9DS272366	3	6042263213	4	0	2	585.0208	585.0208	0	7.0204	29.3386	29.3386	0	-6.4545	0.5657
5TDJKRFH7ES067389	3	6081762198	5	0	2	6.5866	6.5866	0	0.0789	0.2783	0.2783	0	-0.0614	0.0178
5TDJKRFH7ES067389	3	6081762198	5	8	2	1255.2322	1255.2322	0	15.0628	52.0995	52.0995	0	-11.4617	3.6007
5TELU42NX9Z633829	3	6090862143	5	0	2	121.2916	121.2916	0	1.4553	6.1139	6.1139	0	-1.345	0.1104
5TELU42NX9Z633829	3	6090862143	5	8	2	1100.6349	1100.6349	0	13.2077	51.7694	51.7694	0	-11.3891	1.8183
5TFUU4EN1BX008667	3	6042262174	4	0	2	1204.5903	1204.5903	0	14.4553	64.3813	64.3813	0	-14.1638	0.2913
5TFUW5F10DX297801	3	6081663292	5	0	2	0	0	0	0	0	0	0	0	0
5TFUW5F10DX297801	3	6081663292	5	8	2	764.1621	764.1621	0	9.1699	44.8324	44.8324	0	-9.8634	-0.6932
5UXKT0C5XG0S77545	3	6090862014	5	0	2	85.2522	85.2522	0	1.0232	1.7045	1.7045	0	-0.375	0.648
5UXKT0C5XG0S77545	3	6090862014	5	8	2	148.8806	148.8806	0	1.7865	3.2456	3.2456	0	-0.714	1.0724
5XYKW4A21BG164580	3	6082963443	5	0	2	2.2989	2.2989	0	0.0276	0.1045	0.1045	0	-0.0231	0.0046
5XYKW4A21BG164580	3	6082963443	5	8	2	974.8073	974.8073	0	11.6975	44.3094	44.3094	0	-9.748	1.9497
5XYPHDA17GG005822	3	6090861224	5	0	2	2.6097	2.6097	0	0.0313	0.1187	0.1187	0	-0.0261	0.0053
5XYPHDA17GG005822	3	6090861224	5	8	2	531.0861	531.0861	0	6.3731	24.1403	24.1403	0	-5.3108	1.062
5XYZKDAG0BG002171	3	6081663293	5	0	2	0	0	0	0	0	0	0	0	0
5XYZKDAG0BG002171	3	6081663293	5	8	2	503.87	503.87	0	6.0466	22.903	22.903	0	-5.039	1.0076
JF1GD61667H523436	3	9	9	8	3	1073	1073	0	12.876	48.7727	48.7727	0	-10.73	2.146
JF1GE60699H508432	3	6090861103	5	0	2	5.0953	5.0953	0	0.0611	0.2205	0.2205	0	-0.0487	0.0127
JF1GE60699H508432	3	6090861103	5	8	2	1179.4245	1179.4245	0	14.1533	41.6923	41.6923	0	-9.1726	4.9808
JF1GE61608G518849	4	9	9	8	3	3922	3922	0	47.064	178.2727	178.2727	0	-39.22	7.844
JF1GE6B66BH507015	3	6042263225	4	0	2	0	0	0	0	0	0	0	0	0
JF1GPAS66G8213196	3	6090862075	5	0	2	13.0486	13.0486	0	0.1566	0.4713	0.4713	0	-0.1038	0.0529
JF1GPAS66G8213196	3	6090862075	5	8	2	374.8112	374.8112	0	4.4977	12.0898	12.0898	0	-2.6598	1.8379
JF1SG65653H769027	3	6042262189	4	0	2	72.8246	72.8246	0	0.8739	2.3794	2.3794	0	-0.5235	0.3504
JF1SG656X5H709277	3	6090862010	5	0	2	13.9187	13.9187	0	0.1668	0.5881	0.5881	0	-0.1294	0.0376
JF1SG656X5H709277	3	6090862010	5	8	2	816.0467	816.0467	0	9.7928	30.7954	30.7954	0	-6.7749	3.0177
JF1SG656X5H730713	3	6042263250	4	0	2	320.8139	320.8139	0	3.8498	13.6782	13.6782	0	-3.0093	0.8406
JF2GPAKC7E8223055	3	6090861223	5	0	2	22.245	22.245	0	0.2668	0.9965	0.9965	0	-0.2194	0.0478
JF2GPAKC7E8223055	3	6090861223	5	8	2	1105.5438	1105.5438	0	13.2665	39.3939	39.3939	0	-8.6666	4.5998
JH4CU2F60CC007217	3	6081663290	5	0	2	0	0	0	0	0	0	0	0	0
JH4DC4340SS001220	3	9	9	8	3	3000	3000	0	36	120	120	0	-26.4	9.6
JHLRD774X2C072339	3	6090862115	5	0	2	54.5564	54.5564	0	0.6549	2.5978	2.5978	0	-0.5718	0.0832
JHLRD774X2C072339	3	6090862115	5	8	2	1551.0669	1551.0669	0	18.6128	73.8603	73.8603	0	-16.2492	2.3636
JHLRE48739C008397	3	6090862201	5	0	2	5.0953	5.0953	0	0.0612	0.1466	0.1466	0	-0.0323	0.0289
JHLRE48739C008397	3	6090862201	5	8	2	297.5746	297.5746	0	3.5709	10.0917	10.0917	0	-2.2201	1.3508



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vin	vin	mrdId	certId	ruleId	fuelUse Method	taxable	nonTaxable	revenue	fuel	taxable	nonTaxable	fuelTax	balance	
	Status													mileage (E)
	(A)		(B)	(C)	(D)									
JHMZF1D48BSO13142	3	6090862114	5	0	2	0	0	0	0	0	0	0	0	
JM1BK32F061458582	3	6090861182	5	0	2	1.7398	1.7398	0	0.0208	0.0531	0.0531	0	-0.0117	0.0092
JM1BK32F061458582	3	6090861182	5	8	2	602.4194	602.4194	0	7.2289	16.5584	16.5584	0	-3.6426	3.5859
JM1BL1H59A1244845	3	6090862106	5	0	2	3.9146	3.9146	0	0.047	0.1311	0.1311	0	-0.0287	0.0182
JM1BL1H59A1244845	3	6090862106	5	8	2	651.5074	651.5074	0	7.818	23.9969	23.9969	0	-5.2793	2.5387
JM1GJ1V58F1209513	3	6042263220	4	0	2	2680.4711	2680.4711	0	32.1657	81.8131	81.8131	0	-17.9987	14.1667
JM3ER4C35B0354714	3	6090861279	5	0	2	0.2485	0.2485	0	0.003	0.0131	0.0131	0	-0.0029	0.0001
JM3ER4C35B0354714	3	6090861279	5	8	2	1450.0316	1450.0316	0	17.4004	65.6676	65.6676	0	-14.447	2.9535
JM3KE2DY9F0440109	3	6082962188	5	0	2	0	0	0	0	0	0	0	0	0
JN1CV6AR8BM401096	3	6090862151	5	0	2	187.0951	187.0951	0	2.2451	9.3547	9.3547	0	-2.0581	0.1872
JN1CV6AR8BM401096	3	6090862151	5	8	2	70.7122	70.7122	0	0.8486	3.5355	3.5355	0	-0.7777	0.0705
JN8AS5MV6AW144687	3	6042263164	4	0	2	2244.0199	2244.0199	0	26.9282	83.3724	83.3724	0	-18.3419	8.5864
JN8AS5MV6CW716814	3	6090862157	5	0	2	11.4332	11.4332	0	0.1373	0.5129	0.5129	0	-0.1129	0.0245
JN8AS5MV6CW716814	3	6090862157	5	8	2	550.7214	550.7214	0	6.6085	20.5967	20.5967	0	-4.5315	2.0772
JN8DR09Y32W743790	3	6042263173	4	0	2	859.6672	859.6672	0	10.3158	43.1396	43.1396	0	-9.4905	0.8254
JNKCY01F89M850133	3	6042262176	4	0	2	488.7703	488.7703	0	5.8652	34.7215	34.7215	0	-7.6388	-1.7733
JTDKB20U563200929	3	6081663330	5	0	2	42.7504	42.7504	0	0.5131	0.4304	0.4304	0	-0.0947	0.4186
JTDKB20U563200929	3	6081663330	5	8	2	690.7161	690.7161	0	8.2884	8.2452	8.2452	0	-1.814	6.4748
JTDKB20U657050885	3	6042263217	4	0	2	657.4729	657.4729	0	7.8895	13.0707	13.0707	0	-2.8757	5.0141
JTDKN3DU0A0072472	3	6042263253	4	0	2	568.6789	568.6789	0	6.8241	11.849	11.849	0	-2.6069	4.2174
JTEBU11F670088435	3	6090862221	5	0	2	59.5275	59.5275	0	0.7146	3.1282	3.1282	0	-0.6882	0.0261
JTEBU11F670088435	3	6090862221	5	8	2	961.1991	961.1991	0	11.5345	47.6489	47.6489	0	-10.4827	1.0519
JTEES42A282093645	3	6090861179	5	0	2	1.6776	1.6776	0	0.02	0.0816	0.0816	0	-0.0179	0.0022
JTEES42A282093645	3	6090861179	5	8	2	816.4818	816.4818	0	9.7981	39.7097	39.7097	0	-8.7362	1.0615
JTEEW44AX82004941	3	6090862067	5	0	2	8.3263	8.3263	0	0.0999	0.3012	0.3012	0	-0.0663	0.0336
JTEEW44AX82004941	3	6090862067	5	8	2	1213.4135	1213.4135	0	14.5608	42.7538	42.7538	0	-9.4058	5.1551
JTHBN36F655015974	3	6090861196	5	0	2	15.5964	15.5964	0	0.1871	0.9155	0.9155	0	-0.2016	-0.0144
JTHBN36F655015974	3	6090861196	5	8	2	819.0292	819.0292	0	9.8283	33.3998	33.3998	0	-7.3479	2.4803
JTJBC1BA2D2064754	3	6100461061	5	0	2	39.0221	39.0221	0	0.4683	1.3666	1.3666	0	-0.3009	0.1676
JTJBC1BA2D2064754	3	6100461061	5	8	2	451.0533	451.0533	0	5.4127	14.0971	14.0971	0	-3.1014	2.3114
JTKKT624X50080555	3	6090862068	5	0	2	32.5598	32.5598	0	0.391	1.1469	1.1469	0	-0.2524	0.1383
JTKKT624X50080555	3	6090862068	5	8	2	308.8837	308.8837	0	3.7066	9.5186	9.5186	0	-2.0939	1.6127
KL4CJHSBFB129605	3	6090861200	5	0	2	8.6989	8.6989	0	0.1045	0.3189	0.3189	0	-0.0702	0.0342
KL4CJHSBFB129605	3	6090861200	5	8	2	765.6535	765.6535	0	9.1879	28.2756	28.2756	0	-6.2208	2.9674
KM8J3CA27GU129090	3	6090861181	5	0	2	0.9941	0.9941	0	0.0119	0.0383	0.0383	0	-0.0084	0.0035
KM8J3CA27GU129090	3	6090861181	5	8	2	1430.0856	1430.0856	0	17.1611	55.0032	55.0032	0	-12.101	5.0604
KMHCT4AE0FU821375	3	6042262161	4	0	2	436.4512	436.4512	0	5.2376	14.5486	14.5486	0	-3.2006	2.0368
KMHDU46D47U219677	3	6042263258	4	0	2	142.294	142.294	0	1.7075	4.1946	4.1946	0	-0.9228	0.7847
KNMAT2MV6GP696233	3	6090862041	5	0	2	13.3593	13.3593	0	0.16	0.6022	0.6022	0	-0.1327	0.0279

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vin	vin Status (A)	vin mrdId	certId (B)	ruleId (C)	fuelUse Method (D)	taxable mileage (E)	nonTaxable Mileage (F)	revenue (G)	fuel Usage (H)	taxable FuelUsage (I)	nonTaxable FuelUsage (J)	fuelTax Credit (K)	balance (L)	
KNMAT2MV6GP696233	3	6090862041	5	8	2	458.2613	458.2613	0	5.4991	18.17	18.17	0	-3.9973	1.5016
SALWV2TF6FA602677	3	6042263235	4	0	2	597.7592	597.7592	0	7.1732	34.178	34.178	0	-7.519	-0.3463
WA1L2AFP7GA089825	3	6090861177	5	0	2	112.6549	112.6549	0	1.3521	4.8457	4.8457	0	-1.0661	0.2857
WA1L2AFP7GA089825	3	6090861177	5	8	2	984.2519	984.2519	0	11.8111	41.5982	41.5982	0	-9.1515	2.6595
WA1LFAFP1EA123923	3	6042262059	4	0	2	610.0002	610.0002	0	7.32	25.3362	25.3362	0	-5.5743	1.746
WA1UFAFL0EA143359	3	9	9	8	3	5000	5000	0	60	217.3913	217.3913	0	-47.8261	12.1739
WA1UFAFLXDA219050	3	6090861023	5	0	2	40.389	40.389	0	0.4849	1.8612	1.8612	0	-0.4094	0.0752
WA1UFAFLXDA219050	3	6090861023	5	8	2	718.3674	718.3674	0	8.6205	27.1318	27.1318	0	-5.9689	2.6514
WAUFFAFL1FA081493	3	6090862210	5	0	2	35.7286	35.7286	0	0.4287	1.8429	1.8429	0	-0.4056	0.0233
WAUFFAFL1FA081493	3	6090862210	5	8	2	358.7795	358.7795	0	4.3053	17.028	17.028	0	-3.7462	0.5592
WAUPL68EX5A034602	3	6090862177	5	0	2	211.3284	211.3284	0	2.5362	11.1059	11.1059	0	-2.4432	0.0926
WAUPL68EX5A034602	3	6090862177	5	8	2	847.6746	847.6746	0	10.1722	42.2651	42.2651	0	-9.2984	0.8738
WAUSF78KX9N050911	3	6090861251	5	0	2	597.0757	597.0757	0	7.165	19.6784	19.6784	0	-4.3292	2.8356
WAUSF78KX9N050911	3	6090861251	5	8	2	521.3926	521.3926	0	6.2569	16.9433	16.9433	0	-3.7277	2.5293
WBAAV33421EE75160	3	6090861075	5	0	2	10.9981	10.9981	0	0.1319	0.5754	0.5754	0	-0.1266	0.0054
WBAAV33421EE75160	3	6090861075	5	8	2	344.2398	344.2398	0	4.1309	15.8309	15.8309	0	-3.4828	0.6483
WBAEU33482PF65018	3	6081663329	5	0	2	3.5418	3.5418	0	0.0423	0.1711	0.1711	0	-0.0376	0.0048
WBAEU33482PF65018	3	6081663329	5	8	2	651.7564	651.7564	0	7.8209	26.6988	26.6988	0	-5.8738	1.9473
WBAPL5G58BNN22477	3	6100461062	5	0	2	16.3421	16.3421	0	0.1961	0.8511	0.8511	0	-0.1873	0.0089
WBAPL5G58BNN22477	3	6100461062	5	8	2	220.0895	220.0895	0	2.641	10.0448	10.0448	0	-2.21	0.4313
WVGBV9AX5AW530582	3	6090862206	5	0	2	25.8491	25.8491	0	0.3103	0.8459	0.8459	0	-0.1862	0.1241
WVGBV9AX5AW530582	3	6090862206	5	8	2	1176.6905	1176.6905	0	14.1203	41.7678	41.7678	0	-9.1888	4.9314
YV4902RV3F2696140	3	6090862103	5	0	2	35.2318	35.2318	0	0.4226	1.7668	1.7668	0	-0.3888	0.0339
YV4902RV3F2696140	3	6090862103	5	8	2	947.7154	947.7154	0	11.3726	40.2975	40.2975	0	-8.8653	2.5072

**Colorado RUCPP  
VIN Summary Report**

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(A) An integer value indicating the reason for the status of a given VIN at the period end date of the report

1 = Pending – If the VIN has been submitted for approval and is not yet approved by the agency

2 = Started - If the VIN is first appearing on the report

3 = Active - if the VIN has previously appeared

4 = Discontinued – has exited the program

(B) Certification ID number

4 = Non-GPS Mileage Reporting Option

5 = GPS Mileage Reporting Option

9 = Odometer Reading Option

(C) An identifier associated with a geographic area, or zone. Colorado is RuleID 8 or 0. See attached table for all other RuleIDs.

(D) A value indicating which fuel consumption method is used to calculate fuel usage

1 = Fuel use not calculated due to unavailability of data

2 = Fuel calculated from actual fuel use on the device

3 = Fuel Use calculated using approved EPA methods

4 = Vehicle does not use taxable fuel

5 = Fuel use not calculated due to unreliability of data

(E) All miles driven by vehicle

(F) Miles driven on public roads in the state of Colorado

(G) All the miles that are traveled outside the state of Colorado

(H) RUC revenue for the month using the pilot road usage charge rate of 1.2 cents per mile (Taxable Mileage X 1.2 cents per mile)

(I) Fuel tax credits based on Colorado's gas tax rate of 22 cents per gallon (Taxable Fuel Usage X 22 cents per gallon)

(J) Net revenue for the month minus any fuel tax credits for the gas tax rate of 22 cents per gallon (RUC Revenue - Fuel Tax Credit)

**Colorado RUCPP  
Rule IDs by State**

STATE / LOCATION	Rule ID	Description
No State / Undifferentiated	00	To be used when the vehicle location cannot be determined
No State / Undifferentiated	00	Out of State Miles - For miles identified as out of the vehicle's home state, but unable to discern a specific other Mileage Rule ID location
Alabama	01	This is for general miles within this state
Alaska	02	This is for general miles within this state
Arizona	04	This is for general miles within this state
Arkansas	05	This is for general miles within this state
California	06	This is for general miles within this state
Colorado	08	This is for general miles within this state
Connecticut	09	This is for general miles within this state
Delaware	10	This is for general miles within this state
District of Columbia	11	This is for general miles within this state
Florida	12	This is for general miles within this state
Georgia	13	This is for general miles within this state
Hawaii	15	This is for general miles within this state
Idaho	16	This is for general miles within this state
Illinois	17	This is for general miles within this state
Indiana	18	This is for general miles within this state
Iowa	19	This is for general miles within this state
Kansas	20	This is for general miles within this state
Kentucky	21	This is for general miles within this state
Louisiana	22	This is for general miles within this state
Maine	23	This is for general miles within this state
Maryland	24	This is for general miles within this state
Massachusetts	25	This is for general miles within this state
Michigan	26	This is for general miles within this state
Minnesota	27	This is for general miles within this state
Mississippi	28	This is for general miles within this state
Missouri	29	This is for general miles within this state
Montana	30	This is for general miles within this state
Nebraska	31	This is for general miles within this state
Nevada	32	This is for general miles within this state
New Hampshire	33	This is for general miles within this state
New Jersey	34	This is for general miles within this state
New Mexico	35	This is for general miles within this state
New York	36	This is for general miles within this state
North Carolina	37	This is for general miles within this state
North Dakota	38	This is for general miles within this state
Ohio	39	This is for general miles within this state
Oklahoma	40	This is for general miles within this state
Oregon	41	This is for general miles within this state
Pennsylvania	42	This is for general miles within this state
Rhode Island	44	This is for general miles within this state
South Carolina	45	This is for general miles within this state
South Dakota	46	This is for general miles within this state
Tennessee	47	This is for general miles within this state
Texas	48	This is for general miles within this state
Utah	49	This is for general miles within this state
Vermont	50	This is for general miles within this state
Virginia	51	This is for general miles within this state
Washington	53	This is for general miles within this state
West Virginia	54	This is for general miles within this state
Wisconsin	55	This is for general miles within this state
Wyoming	56	This is for general miles within this state
Canada	300	This is for general miles within Canada
Mexico	301	This is for general miles within Mexico
International Miles	302	This is for international miles (not including Canada or Mexico)

# RUC Revenue Report

**Colorado RUCPP  
April RUC Revenue Report**

ruleId	roadUsage ChargeRate (A)	fuel Tax Rate (B)	total Mileage (C)	total Taxable Mileage (D)	total nonTaxable Mileage (E)	total Fuel Usage	total Taxable Fuel Usage	total NonTaxable Fuel Usage	total RoadUsage Charge (F)	totalFuel TaxCredit (G)	total Balance (H)
0	0.012	0.22	23326.83	23326.8327	0	1058.8046	1058.8046	0	279.9211	-232.939	46.9853
8	0.012	0.22	84318.54	84318.5437	0	3616.1153	3616.1153	0	1011.8231	-795.546	216.2761
19	0	0	541.5969	0	541.5969	25.6524	0	25.6524	0	0	0
27	0	0	492.8192	0	492.8192	23.1857	0	23.1857	0	0	0
31	0	0	770.4624	0	770.4624	40.3399	0	40.3399	0	0	0
35	0	0	579.5229	0	579.5229	29.7127	0	29.7127	0	0	0

(A) An identifier associated with a geographic area, or zone. Colorado is RuleID 8 or 0. See attached table for all other RuleIDs.

(B) Colorado RUCPP road usage charge rate of 1.2 cents per mile

(C) Colorado's gas tax rate of 22 cents per gallon

(D) All miles driven by vehicle

(E) All the miles that are traveled outside the state of Colorado

(F) RUC revenue for the month using the pilot road usage charge rate of 1.2 cents per mile (total Taxable Mileage X Road Usage Charge Rate of 1.2 cents

(G) Fuel tax credits based on Colorado's gas tax rate of 22 cents per gallon (total Taxable Fuel Usage X fuel Tax Rate of 22 cents per gallon

(H) Net revenue for the month minus any fuel tax credits for the gas tax rate of 22 cents per gallon (total Road Usage Charge - Fuel Tax Credit)

**Colorado RUCPP  
Rule IDs by State**

STATE / LOCATION	Rule ID	Description
No State / Undifferentiated	00	To be used when the vehicle location cannot be determined
No State / Undifferentiated	00	Out of State Miles - For miles identified as out of the vehicle's home state, but unable to discern a specific other Mileage Rule ID location
Alabama	01	This is for general miles within this state
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California	06	This is for general miles within this state
Colorado	08	This is for general miles within this state
Connecticut	09	This is for general miles within this state
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Florida	12	This is for general miles within this state
Georgia	13	This is for general miles within this state
Hawaii	15	This is for general miles within this state
Idaho	16	This is for general miles within this state
Illinois	17	This is for general miles within this state
Indiana	18	This is for general miles within this state
Iowa	19	This is for general miles within this state
Kansas	20	This is for general miles within this state
Kentucky	21	This is for general miles within this state
Louisiana	22	This is for general miles within this state
Maine	23	This is for general miles within this state
Maryland	24	This is for general miles within this state
Massachusetts	25	This is for general miles within this state
Michigan	26	This is for general miles within this state
Minnesota	27	This is for general miles within this state
Mississippi	28	This is for general miles within this state
Missouri	29	This is for general miles within this state
Montana	30	This is for general miles within this state
Nebraska	31	This is for general miles within this state
Nevada	32	This is for general miles within this state
New Hampshire	33	This is for general miles within this state
New Jersey	34	This is for general miles within this state
New Mexico	35	This is for general miles within this state
New York	36	This is for general miles within this state
North Carolina	37	This is for general miles within this state
North Dakota	38	This is for general miles within this state
Ohio	39	This is for general miles within this state
Oklahoma	40	This is for general miles within this state
Oregon	41	This is for general miles within this state
Pennsylvania	42	This is for general miles within this state
Rhode Island	44	This is for general miles within this state
South Carolina	45	This is for general miles within this state
South Dakota	46	This is for general miles within this state
Tennessee	47	This is for general miles within this state
Texas	48	This is for general miles within this state
Utah	49	This is for general miles within this state
Vermont	50	This is for general miles within this state
Virginia	51	This is for general miles within this state
Washington	53	This is for general miles within this state
West Virginia	54	This is for general miles within this state
Wisconsin	55	This is for general miles within this state
Wyoming	56	This is for general miles within this state
Canada	300	This is for general miles within Canada
Mexico	301	This is for general miles within Mexico
International Miles	302	This is for international miles (not including Canada or Mexico)

# Errors and Events Report



**Colorado RUCPP  
April Errors and Events Report**

vin	mrId	error EventCode (A)	error EventDate	totalMiles OnDate (B)	certId (C)
1J4AA2D12BL504092	6042262192	4	4/2/2017 22:10	2.79	4
4T1BF1FK4FU485066	6090861157	4	4/3/2017 13:51	0	5
4T1BF1FK4FU485066	6090861157	4	4/3/2017 13:53	0	5
4T1BF1FK4FU485066	6090861157	4	4/10/2017 14:12	0	5
4T1BF1FK4FU485066	6090861157	4	4/10/2017 14:16	0	5
5TDDK3EH2AS019322	6082463369	4	4/11/2017 2:18	0	5
JN8AS5MV6AW144687	6042263164	4	4/14/2017 19:12	10.31	4
JN8AS5MV6AW144687	6042263164	4	4/14/2017 19:39	10.31	4
KM8J3CA27GU129090	6090861181	4	4/14/2017 21:28	57.84	5
KM8J3CA27GU129090	6090861181	4	4/14/2017 21:30	57.84	5
WA1LFAFP1EA123923	6042262059	4	4/17/2017 16:12	51.44	4
WA1LFAFP1EA123923	6042262059	4	4/17/2017 16:31	51.44	4
3GTU2UEC3FG392157	6081761271	4	4/20/2017 16:11	16.96	5
3GTU2UEC3FG392157	6081761271	4	4/20/2017 18:21	16.96	5
5J8TB1H5XBA007744	6082963372	4	4/25/2017 0:21	0	5
5J8TB1H5XBA007744	6082963372	4	4/25/2017 0:21	0	5

(A) Description: Coding of each error or event that occurred for the given Mileage Reporting Device or VIN on the given date when the error was detected by the Mileage Reporting Device or the Account Manager:

1. Low Voltage
2. Anomalies in monitored vehicle functions and parameters which could compromise the collection and reporting of Road Usage Charge data
3. Storage full
4. Disconnects / reconnects
5. Connected to new vehicle
6. Vehicle interface communications failure
7. Location data degraded [mileage meter with general location only]
8. Incorrect date/time (conflict between date/time from vehicle interface and from wireless communications)
9. Software resets
10. Software updates
11. Degraded mileage data
12. Missed mileage
13. Vendor-specific

(B) Total Miles Reported for the VIN/Mileage Reporting Device for a given day

(C) Certification ID number

4 = Non-GPS Mileage Reporting Option

5 = GPS Mileage Reporting Option

9 = Odometer Reading Option

# Help Desk Log

ID	Customer	VIP	Request Date	Reported Via	Customer Contact	Mileage Reporting Option	Issue Type	Issue Description	Assistance or Knowledge Related Issue	Tier 2 Escalated	Actions Taken	Current Status	Closure Date	Closure Reason
84	Matthew Scott	Yes	4/15/2017 4:15 PM	Email	matthew.scott@state.co.us	Odometer	Account issue	The participants March statement reflected mileage from 1/30/2017 to 03/31/2017.	Assistance	Yes	support was unable to change incorrect the mileage and/or dates reflected upon the participants March statement. Instead the	Closed	4/27/2017 2:45 PM	The participants account was updated to show the correct funds in his wallet.
90	Kathy Gilliland	No	4/23/17 3:30 PM	Email	gillilandk@live.com	GPS MRD	other	The participant wanted to know when the pilot ended and when she could expect to receive her final closeout instructions.	Knowledge	No	We informed the participant that of the pilot's end date and when she should expect her final closeout instructions.	Closed	4/23/2017 4:05 PM	We gave the participant the information she needed.
89	Shailen Bhatt	Yes	4/24/17 1:00 PM	Phone	Shailen.Bhatt@state.co.us	Odometer	Account issue	The participant wanted to know where to submit his final odometer reading and odometer photo.	Assistance	No	We informed the participant that he could submit the photo directly to the help desk or through the mobile azuga mobile application.	Closed	4/28/2017 1:05 PM	We able to provide the participant with the information he needed
88	Bill Flynn	No	4/26/17 2:50 PM	Email	cdot-ru@itrweb.net	Odometer	Account issue	submit his final odometer reading picture.	Assistance	No	submit his odometer reading to the help	Closed	3/26/2017 3:30 PM	Information he needed.
86	Kelly Fredell	No	4/27/17 8:45 AM	Email	kelly.fredell@ch2m.com	Non-GPS MRD	Account issue	The participant stated she did not travel out of state on 04/21. She travel just over 260 miles from Denver, CO to South Fork, CO. However her statement reflected only mileage 91 miles. She traveled that same distance from South Fork, CO back home to Denver, CO on 4/25 and the trip was reflected in here statement and account portal being 270 miles.	Assistance	Yes	This issue was escalated to Tier 2 support.	Closed	6/1/17 10:40 AM	Tier 2 investigation revealed reported mileage was correct, no further action needed.
83	Seth Levy	No	4/27/17 10:30 AM	Email	Seth@sethlevy.com	GPS MRD	other	Participant enjoyed the benefits of having the device installed in his car, and would like to continue that service using the device he has.	Knowledge	No	Informed participant the product is not available for general use at this time, but if he is interested in being on the Azuga interest list for its release as a consumer product, let us know.	Closed	4/27/2017 3:00 PM	Responded to participant answering his question
85	Chuck Plunkett	No	4/27/17 4:15 PM	Email	cplunkett@denverpost.com	Odometer	Account issue	The Participant attempted to submit his odometer reading on April 27, 2017. However, he stated that he was unable to submit reading.	Assistance	No	We explained to the participant that the final submittal period for the pilot had concluded April 26 2017. We were no longer accepting odometer submissions.	Closed	4/27/2017 4:20 PM	Participant was given pilot closure explanation.