

Line Segment 477 MP 97 - 117 10/15/2022 - 10/15/2023 All Geo Defects

Defect ID	Reporting Car Name	SUBDIV	LS	TRACK TYPE	SDTK	MP & MP SFX	DFCT NBR	TYPE	AMPLITUDE	DFCT LEN	PRIORITY	REPEAT CD	DFCT STATUS	PROTECTED	TEST DT	CAR.	GPS_LAT	GPS_LNGTD	REPEAT COUNT	ROW ID	GPS_LAT	GPS_LNGTD
29882	UMT008	PIKES PEAK	477	M - Mainline	1	110.38171	29882	XLEVEL	-1.17	6	YEL	Yellow	Open or Re-Opened	None	1/13/2023	UMT008	38.3810608	-104.62716798	0	7	38.4	-104.6
29884	UMT008	PIKES PEAK	477	M - Mainline	1	116.60556	29884	GAGE_WIDE_WOOD	0.77	1	YEL	Yellow	Open or Re-Opened	None	1/13/2023	UMT008	38.29837566	-104.64524031	0	8	38.3	-104.6
341353	UMT006	PIKES PEAK	477	M - Mainline	1	103.3246	341353	DIP31	1.72	20	YEL	Orange	Open or Re-Opened	None	10/15/2023	UMT006	38.47805622	-104.61279381	0	98	38.5	-104.6
341354	UMT006	PIKES PEAK	477	M - Mainline	1	108.68375	341354	DIP31	1.59	11	YEL	Yellow	Open or Re-Opened	None	10/15/2023	UMT006	38.40182182	-104.6120238	0	99	38.4	-104.6
341355	UMT006	PIKES PEAK	477	M - Mainline	1	109.66673	341355	TOP_CHORD	-1.03	28	YEL	Not Applicable	Open or Re-Opened	None	10/15/2023	UMT006	38.38902187	-104.61915645	0	100	38.4	-104.6
341356	UMT006	PIKES PEAK	477	M - Mainline	1	110.03523	341356	LCANT_WOOD	-3.33	90	YEL	Yellow	Open or Re-Opened	None	10/15/2023	UMT006	38.38439687	-104.62624276	0	101	38.4	-104.6
341357	UMT006	PIKES PEAK	477	M - Mainline	1	110.06333	341357	LCANT_WOOD	-3.07	56	YEL	Yellow	Open or Re-Opened	None	10/15/2023	UMT006	38.38405792	-104.62291144	0	102	38.4	-104.6
341364	UMT006	PIKES PEAK	477	M - Mainline	1	116.65238	341364	XLEVEL	-1.24	16	ORG	Red	Open or Re-Opened	None	10/15/2023	UMT006	38.29778118	-104.64486898	0	103	38.3	-104.6
63436	UMT008	PIKES PEAK	477	M - Mainline	1	112.39574	63436	XLEVEL	-1.19	27	YEL	Yellow	Open or Re-Opened	None	10/26/2022	UMT008	38.35678404	-104.64280724	0	18	38.4	-104.6
63438	UMT008	PIKES PEAK	477	M - Mainline	1	116.60519	63438	GAGE_WIDE_WOOD	0.79	2	YEL	Not Repeat	Open or Re-Opened	None	10/26/2022	UMT008	38.29837313	-104.64523498	0	19	38.3	-104.6
538196	CAR087	PIKES PEAK	477	M - Mainline	1	103.31905	538196	DIP31	-1.52	16	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.4781167	-104.61282196	0	104	38.5	-104.6
538197	CAR087	PIKES PEAK	477	M - Mainline	1	103.87663	538197	LCRW_136RE	0.93	60	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.47043769	-104.60975793	0	105	38.5	-104.6
538198	CAR087	PIKES PEAK	477	M - Mainline	1	103.92904	538198	LCRW_136RE	0.99	54	YEL	Not Repeat	Open or Re-Opened	None	11/16/2022	CAR087	38.46970208	-104.60950146	0	106	38.5	-104.6
538199	CAR087	PIKES PEAK	477	M - Mainline	1	103.96825	538199	LVHW_136RE	0.64	257	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.4691555	-104.609337299	0	107	38.5	-104.6
538200	CAR087	PIKES PEAK	477	M - Mainline	1	104.01859	538200	LVHW_132RE	0.36	32	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.46844997	-104.60912902	0	108	38.5	-104.6
538203	CAR087	PIKES PEAK	477	M - Mainline	1	104.01859	538203	RVHW_136RE	0.55	145	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.46844997	-104.60912902	0	111	38.5	-104.6
538201	CAR087	PIKES PEAK	477	M - Mainline	1	104.02032	538201	RGFW_136RE	2.42	54	ORG	Not Repeat	Verified	None	11/16/2022	CAR087	38.46842435	-104.60912151	0	109	38.5	-104.6
538202	CAR087	PIKES PEAK	477	M - Mainline	1	104.02032	538202	RCRW_136RE	2.42	54	ORG	Not Repeat	Verified	None	11/16/2022	CAR087	38.46842435	-104.60912151	0	110	38.5	-104.6
538204	CAR087	PIKES PEAK	477	M - Mainline	1	104.04504	538204	LVHW_136RE	0.59	122	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.46807432	-104.60901947	0	112	38.5	-104.6
538205	CAR087	PIKES PEAK	477	M - Mainline	1	104.05022	538205	RVHW_136RE	0.52	95	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.46800655	-104.60899976	0	113	38.5	-104.6
538206	CAR087	PIKES PEAK	477	M - Mainline	1	104.06306	538206	RGFW_136RE	2.87	52	ORG	Not Repeat	Verified	None	11/16/2022	CAR087	38.467829449	-104.6089475	0	114	38.5	-104.6
538207	CAR087	PIKES PEAK	477	M - Mainline	1	104.06306	538207	RCRW_136RE	2.87	52	ORG	Not Repeat	Verified	None	11/16/2022	CAR087	38.467829449	-104.6089475	0	115	38.5	-104.6
538208	CAR087	PIKES PEAK	477	M - Mainline	1	104.06402	538208	RVHW_136RE	1.13	38	ORG	Not Repeat	Verified	None	11/16/2022	CAR087	38.4678126	-104.60894248	0	116	38.5	-104.6
538209	CAR087	PIKES PEAK	477	M - Mainline	1	104.07303	538209	RVHW_136RE	0.59	83	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.46768614	-104.60890503	0	117	38.5	-104.6
538210	CAR087	PIKES PEAK	477	M - Mainline	1	104.11654	538210	RVHW_136RE	0.59	82	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.46706581	-104.60871989	0	118	38.5	-104.6
538212	CAR087	PIKES PEAK	477	M - Mainline	1	104.14012	538212	RVHW_136RE	0.54	132	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.46674271	-104.6066196	0	120	38.5	-104.6
538211	CAR087	PIKES PEAK	477	M - Mainline	1	104.16389	538211	LVHW_136RE	0.59	127	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.46640615	-104.60852229	0	119	38.5	-104.6
538213	CAR087	PIKES PEAK	477	M - Mainline	1	104.51888	538213	RVHW_136RE	0.67	255	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.46142508	-104.60705242	0	121	38.5	-104.6
538214	CAR087	PIKES PEAK	477	M - Mainline	1	104.54111	538214	LVHW_136RE	0.58	193	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.46111539	-104.60695922	0	122	38.5	-104.6
538215	CAR087	PIKES PEAK	477	M - Mainline	1	104.5645	538215	RVHW_132RE	0.4	17	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.46078908	-104.60686092	0	123	38.5	-104.6
538216	CAR087	PIKES PEAK	477	M - Mainline	1	104.57198	538216	RVHW_136RE	0.53	10	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.46068818	-104.6068313	0	124	38.5	-104.6
538217	CAR087	PIKES PEAK	477	M - Mainline	1	105.58507	538217	TOP_CHORD	-1	43	YEL	Not Applicable	Closed	None	11/16/2022	CAR087	38.44614471	-104.60527617	0	125	38.4	-104.6
538218	CAR087	PIKES PEAK	477	M - Mainline	1	108.25736	538218	GAGE_CHG	0.93	2	YEL	Not Repeat	Open or Re-Opened	None	11/16/2022	CAR087	38.40786918	-104.6107186	0	126	38.4	-104.6
538219	CAR087	PIKES PEAK	477	M - Mainline	1	108.82141	538219	RVHW_136RE	0.57	486	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.39984643	-104.61245766	0	127	38.4	-104.6
538220	CAR087	PIKES PEAK	477	M - Mainline	1	108.90574	538220	RVHW_136RE	0.53	147	YEL	Not Repeat	Open or Re-Opened	None	11/16/2022	CAR087	38.3986591	-104.61279017	0	128	38.4	-104.6
538221	CAR087	PIKES PEAK	477	M - Mainline	1	108.96635	538221	RVHW_136RE	0.52	59	YEL	Not Repeat	Open or Re-Opened	None	11/16/2022	CAR087	38.39782829	-104.61310101	0	129	38.4	-104.6
538222	CAR087	PIKES PEAK	477	M - Mainline	1	109.20448	538222	RVHW_136RE	0.58	1136	YEL	Not Repeat	Open or Re-Opened	None	11/16/2022	CAR087	38.39470199	-104.61489239	0	130	38.4	-104.6
538223	CAR087	PIKES PEAK	477	M - Mainline	1	109.70161	538223	GAGE_TGHT	-0.54	9	RED	Yellow	Not Found	Insufficient	11/16/2022	CAR087	38.38853194	-104.6195378	1	131	38.4	-104.6
538224	CAR087	PIKES PEAK	477	M - Mainline	1	109.72308	538224	GAGE_TGHT	-0.57	9	RED	Yellow	Not Found	Insufficient	11/16/2022	CAR087	38.38826288	-104.61974144	4	132	38.4	-104.6
538225	CAR087	PIKES PEAK	477	M - Mainline	1	110.0308	538225	LCANT_WOOD	-3.09	61	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.38446356	-104.62260278	0	133	38.4	-104.6
538226	CAR087	PIKES PEAK	477	M - Mainline	1	112.39497	538226	XLEVEL	-1.18	9	YEL	Yellow	Closed	None	11/16/2022	CAR087	38.35677185	-104.64282271	0	134	38.4	-104.6
538227	CAR087	PIKES PEAK	477	M - Mainline	1	112.39859	538227	XLEVEL	-1.14	5	YEL	Yellow	Closed	None	11/16/2022	CAR087	38.35672363	-104.64284541	0	135	38.4	-104.6
538228	CAR087	PIKES PEAK	477	M - Mainline	1	113.30817	538228	RVHW_136RE	0.57	188	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.34427408	-104.64823538	0	136	38.3	-104.6
538229	CAR087	PIKES PEAK	477	M - Mainline	1	113.34525	538229	LVHW_136RE	0.66	300	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.3437438	-104.64836178	0	137	38.3	-104.6
538230	CAR087	PIKES PEAK	477	M - Mainline	1	113.50803	538230	LVHW_136RE	0.52	101	YEL	Yellow	Open or Re-Opened	None	11/16/2022	CAR087	38.34143219	-104.64891074	0	138	38.3	-104.6
538231	CAR087	PIKES PEAK	477	M - Mainline	1	113.52675	538231	RVHW_136RE	0.53	60	YEL	Not Repeat	Open or Re-Opened	None	11/16/2022	CAR087	38.3411726	-104.64897207	0	139	38.3	-104.6
538232	CAR087	PIKES PEAK	477	M - Mainline	1	116.64787	538232	XLEVEL	-1.29	17	RED	Red	Verified	Protected	11/16/2022	CAR087	38.297796	-104.6448829	3	140	38.3	-104.6
542569	CAR087	PIKES PEAK	477	M - Mainline	1	103.31944	542569	DIP31	-1.52	16	YEL	Yellow	Open or Re-Opened	None	12/5/2022	CAR087	38.47810402	-104.61281439	0	141	38.5	-104.6
542570	CAR087	PIKES PEAK	477	M - Mainline	1	103.87682	542570	LCRW_136RE	0.93	122	YEL	Yellow	Open or Re-Opened	None	12/5/2022	CAR087	38.4704339	-104.60975196	0	142	38.5	-104.6
542571	CAR087	PIKES PEAK	477	M - Mainline	1	103.99331	542571	LVHW_136RE	0.59	145	YEL	Yellow	Open or Re-Opened	None	12/5/2022	CAR087	38.46880315	-104.60923017	0	143	38.5	-104.6
542572	CAR087	PIKES PEAK	477	M - Mainline	1	104.0345	542572	RVHW_136RE	0.57	119	YEL	Orange	Open or Re-Opened	None	12/5/2022	CAR087	38.46821553	-104.6090566	0	144	38.5	-104.6
542573	CAR087	PIKES PEAK	477	M - Mainline	1	104.05118	542573	LVHW_136RE	0.55	138	YEL	Orange	Open or Re-Opened	None	12/5/2022	CAR087	38.46797867	-104.60898647	0	145	38.5	-104.6
542574	CAR087	PIKES PEAK	477	M - Mainline	1	104.07284	542574	RVHW_136RE	0.58	93	YEL	Orange	Open or Re-Opened	None	12/5/2022	CAR087	38.46768376	-104.60889982	0	146	38.5	-104.6
542575	CAR087	PIKES PEAK	477	M - Mainline	1																	

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Defect ID	Reporting Car Name	SUBDIV	LS	TRACK TYPE	SDTK	MP & MP SFX	DFCT NBR	TYPE	AMPLITUDE	DFCT LEN	PRIORITY	REPEAT CD	DFCT STATUS	PROTECTED	TEST DT	CAR.	GPS_LAT	GPS_LNGTD	REPEAT COUNT	ROW ID	GPS_LAT	GPS_LNGTD
542586	CAR087	PIKES PEAK	477	M - Mainline	1	108.82008	542586	RVHW_136RE	0.58	720	YEL	Yellow	Open or Re-Opened	None	12/5/2022	CAR087	38.39986404	-104.61244768	0	158	38.4	-104.6
542587	CAR087	PIKES PEAK	477	M - Mainline	1	108.94933	542587	RVHW_136RE	0.53	84	YEL	Yellow	Open or Re-Opened	None	12/5/2022	CAR087	38.39805307	-104.61300964	0	159	38.4	-104.6
542588	CAR087	PIKES PEAK	477	M - Mainline	1	108.97687	542588	RVHW_136RE	0.52	75	YEL	Yellow	Open or Re-Opened	None	12/5/2022	CAR087	38.39767526	-104.61316299	0	160	38.4	-104.6
542589	CAR087	PIKES PEAK	477	M - Mainline	1	109.20467	542589	RVHW_136RE	0.57	1065	YEL	Yellow	Open or Re-Opened	None	12/5/2022	CAR087	38.39469401	-104.61489499	0	161	38.4	-104.6
542590	CAR087	PIKES PEAK	477	M - Mainline	1	110.03176	542590	LCANT_WOOD	-3.13	50	YEL	Yellow	Open or Re-Opened	None	12/5/2022	CAR087	38.3844512	-104.62260666	0	162	38.4	-104.6
542591	CAR087	PIKES PEAK	477	M - Mainline	1	111.64629	542591	RVHW_136RE	0.53	161	YEL	Not Repeat	Open or Re-Opened	None	12/5/2022	CAR087	38.36701244	-104.63856672	0	163	38.4	-104.6
542592	CAR087	PIKES PEAK	477	M - Mainline	1	113.30776	542592	RVHW_136RE	0.57	246	YEL	Yellow	Open or Re-Opened	None	12/5/2022	CAR087	38.3442811	-104.64823259	0	164	38.3	-104.6
542593	CAR087	PIKES PEAK	477	M - Mainline	1	113.34563	542593	LVHW_136RE	0.63	299	YEL	Yellow	Open or Re-Opened	None	12/5/2022	CAR087	38.3437466	-104.64835688	0	165	38.3	-104.6
542594	CAR087	PIKES PEAK	477	M - Mainline	1	113.47478	542594	RVHW_136RE	0.51	54	YEL	Not Repeat	Open or Re-Opened	None	12/5/2022	CAR087	38.34192139	-104.64879417	0	166	38.3	-104.6
542595	CAR087	PIKES PEAK	477	M - Mainline	1	113.49522	542595	LVHW_136RE	0.53	115	YEL	Yellow	Open or Re-Opened	None	12/5/2022	CAR087	38.34161717	-104.64886678	0	167	38.3	-104.6
542596	CAR087	PIKES PEAK	477	M - Mainline	1	113.54547	542596	LVHW_136RE	0.52	123	YEL	Yellow	Open or Re-Opened	None	12/5/2022	CAR087	38.34090287	-104.64903673	0	168	38.3	-104.6
542597	CAR087	PIKES PEAK	477	M - Mainline	1	113.56458	542597	RVHW_136RE	0.54	125	YEL	Yellow	Open or Re-Opened	None	12/5/2022	CAR087	38.34063555	-104.6490998	0	169	38.3	-104.6
542598	CAR087	PIKES PEAK	477	M - Mainline	1	116.64806	542598	XLEVEL	-1.23	18	ORG	Red	Verified	None	12/5/2022	CAR087	38.29779126	-104.64488157	0	170	38.3	-104.6
303626	CAR080	PIKES PEAK	477	M - Mainline	1	109.11441	303626	RVHW_136RE	0.53	56	YEL	Not Repeat	Open or Re-Opened	None	2/24/2023	CAR080	38.39581245	-104.61413562	0	54	38.4	-104.6
303623	CAR080	PIKES PEAK	477	M - Mainline	1	110.25813	303623	LCANT_WOOD	-3.02	6	YEL	Not Repeat	Open or Re-Opened	None	2/24/2023	CAR080	38.38198932	-104.62531834	0	53	38.4	-104.6
303622	CAR080	PIKES PEAK	477	M - Mainline	1	113.3141	303622	RVHW_136RE	0.56	59	YEL	Yellow	Open or Re-Opened	None	2/24/2023	CAR080	38.34415404	-104.6482633	0	52	38.3	-104.6
303621	CAR080	PIKES PEAK	477	M - Mainline	1	113.34238	303621	LVHW_136RE	0.63	173	YEL	Yellow	Open or Re-Opened	None	2/24/2023	CAR080	38.3437597	-104.64835561	0	51	38.3	-104.6
303620	CAR080	PIKES PEAK	477	M - Mainline	1	113.54318	303620	LVHW_136RE	0.53	51	YEL	Yellow	Open or Re-Opened	None	2/24/2023	CAR080	38.34090093	-104.64903812	0	50	38.3	-104.6
303619	CAR080	PIKES PEAK	477	M - Mainline	1	116.64655	303619	XLEVEL	-1.21	9	YEL	Orange	Open or Re-Opened	None	2/24/2023	CAR080	38.29777966	-104.64486726	0	49	38.3	-104.6
304661	CAR080	PIKES PEAK	477	M - Mainline	1	104.0117	304661	LVHW_136RE	0.56	114	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.46854391	-104.60915152	0	55	38.5	-104.6
304662	CAR080	PIKES PEAK	477	M - Mainline	1	104.03086	304662	RVHW_136RE	0.54	89	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.4682785	-104.60907154	0	56	38.5	-104.6
304663	CAR080	PIKES PEAK	477	M - Mainline	1	104.0715	304663	RVHW_136RE	0.58	69	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.46770029	-104.60990007	0	57	38.5	-104.6
304664	CAR080	PIKES PEAK	477	M - Mainline	1	104.18958	304664	RVHW_136RE	0.51	59	YEL	Not Repeat	Open or Re-Opened	None	2/27/2023	CAR080	38.46604767	-104.60841026	0	58	38.5	-104.6
304665	CAR080	PIKES PEAK	477	M - Mainline	1	104.51198	304665	RVHW_136RE	0.58	79	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.4615298	-104.6070715	0	59	38.5	-104.6
304666	CAR080	PIKES PEAK	477	5 - Siding	7401	108.42776	304666	R_ALIGN31	-1.54	6	RED	Yellow	Verified	Protected	2/27/2023	CAR080	38.40542196	-104.61119925	5	60	38.4	-104.6
304667	CAR080	PIKES PEAK	477	5 - Siding	7401	108.44848	304667	GAGE_CHG	1.14	3	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.40512492	-104.6124369	0	61	38.4	-104.6
304669	CAR080	PIKES PEAK	477	5 - Siding	7401	108.44848	304669	GAGE_WIDE_WOOD	0.85	3	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.40512492	-104.6124369	0	63	38.4	-104.6
304668	CAR080	PIKES PEAK	477	5 - Siding	7401	108.44924	304668	REVERSE_XLV	-1.75	31	YEL	Red	Open or Re-Opened	None	2/27/2023	CAR080	38.40511427	-104.61124516	0	62	38.4	-104.6
304671	CAR080	PIKES PEAK	477	5 - Siding	7401	108.4519	304671	WARP62:62	-2.32	11	RED	Red	Verified	Protected	2/27/2023	CAR080	38.40507565	-104.61125113	7	65	38.4	-104.6
304670	CAR080	PIKES PEAK	477	5 - Siding	7401	108.4521	304670	REVERSE_XLV	-2.78	60	RED	Red	Verified	Protected	2/27/2023	CAR080	38.40507218	-104.61125117	7	64	38.4	-104.6
304673	CAR080	PIKES PEAK	477	5 - Siding	7401	108.46008	304673	TWIST31	1.77	30	RED	Red	Verified	Protected	2/27/2023	CAR080	38.40496346	-104.61127084	7	67	38.4	-104.6
304672	CAR080	PIKES PEAK	477	5 - Siding	7401	108.46122	304672	WARP62:45	2	41	YEL	Red	Open or Re-Opened	None	2/27/2023	CAR080	38.40494699	-104.61127421	0	66	38.4	-104.6
304674	CAR080	PIKES PEAK	477	5 - Siding	7401	108.46141	304674	HOPPER_CAR:46	2.12	52	RED	Red	Verified	Protected	2/27/2023	CAR080	38.40494375	-104.61127491	7	68	38.4	-104.6
304675	CAR080	PIKES PEAK	477	5 - Siding	7401	108.46293	304675	STIFF_CAR	2.67	133	YEL	Red	Open or Re-Opened	None	2/27/2023	CAR080	38.4049228	-104.61127968	0	69	38.4	-104.6
304676	CAR080	PIKES PEAK	477	5 - Siding	7401	108.46293	304676	WARP62:54	2.72	29	RED	Red	Verified	Protected	2/27/2023	CAR080	38.4049228	-104.61127968	7	70	38.4	-104.6
304677	CAR080	PIKES PEAK	477	5 - Siding	7401	108.51806	304677	XLEVEL	-2.03	28	RED	Red	Verified	Protected	2/27/2023	CAR080	38.40413961	-104.61144409	4	71	38.4	-104.6
304678	CAR080	PIKES PEAK	477	5 - Siding	7401	108.53118	304678	WARP62:62	2.02	15	RED	Red	Verified	Protected	2/27/2023	CAR080	38.40395209	-104.61148637	4	72	38.4	-104.6
304681	CAR080	PIKES PEAK	477	5 - Siding	7401	108.86521	304681	RCANT_WOOD	3.03	14	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.39920212	-104.61255398	0	73	38.4	-104.6
304682	CAR080	PIKES PEAK	477	5 - Siding	7401	108.90761	304682	RCANT_WOOD	3.09	5	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.39860951	-104.61274605	0	74	38.4	-104.6
304683	CAR080	PIKES PEAK	477	5 - Siding	7401	108.96939	304683	CCANT_WOOD	5.15	4	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.39775225	-104.61307748	0	75	38.4	-104.6
304684	CAR080	PIKES PEAK	477	5 - Siding	7401	109.00996	304684	STIFF_CAR	-1.33	4	YEL	Not Repeat	Open or Re-Opened	None	2/27/2023	CAR080	38.39719861	-104.61332226	0	76	38.4	-104.6
304685	CAR080	PIKES PEAK	477	5 - Siding	7401	109.01112	304685	CCANT_WOOD	5.45	12	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.39718383	-104.61332919	0	77	38.4	-104.6
304687	CAR080	PIKES PEAK	477	5 - Siding	7401	109.1102	304687	CCANT_WOOD	5.31	5	YEL	Orange	Open or Re-Opened	None	2/27/2023	CAR080	38.39587485	-104.61403802	0	78	38.4	-104.6
304688	CAR080	PIKES PEAK	477	5 - Siding	7401	109.15791	304688	CCANT_WOOD	5.46	48	YEL	Orange	Open or Re-Opened	None	2/27/2023	CAR080	38.3952632	-104.6144282	0	79	38.4	-104.6
304689	CAR080	PIKES PEAK	477	5 - Siding	7401	109.24185	304689	CCANT_WOOD	5.29	5	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.39422531	-104.61519121	0	80	38.4	-104.6
304691	CAR080	PIKES PEAK	477	5 - Siding	7401	109.26274	304691	CCANT_WOOD	6.53	34	ORG	Not Repeat	Verified	None	2/27/2023	CAR080	38.39396868	-104.61538496	0	82	38.4	-104.6
304690	CAR080	PIKES PEAK	477	5 - Siding	7401	109.26313	304690	RCANT_WOOD	3.09	6	YEL	Orange	Open or Re-Opened	None	2/27/2023	CAR080	38.39396362	-104.61538874	0	81	38.4	-104.6
304692	CAR080	PIKES PEAK	477	5 - Siding	7401	109.26447	304692	LCANT_WOOD	3.56	35	YEL	Orange	Open or Re-Opened	None	2/27/2023	CAR080	38.39394697	-104.61540146	0	83	38.4	-104.6
304693	CAR080	PIKES PEAK	477	5 - Siding	7401	109.32446	304693	GAGE_CHG	2.94	34	YEL	Not Repeat	Open or Re-Opened	None	2/27/2023	CAR080	38.39320059	-104.61596133	0	84	38.4	-104.6
304701	CAR080	PIKES PEAK	477	5 - Siding	7401	109.45784	304701	LVHW_115RE	0.33	112	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.3915446	-104.61720842	0	88	38.4	-104.6
304698	CAR080	PIKES PEAK	477	5 - Siding	7401	109.45995	304698	RVHW_112RE	0.38	144	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.39151754	-104.61722851	0	85	38.4	-104.6
304700	CAR080	PIKES PEAK	477	5 - Siding	7401	109.47202	304700	GAGE_WIDE_WOOD	1.15	10	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.39136283	-104.61734206	0	87	38.4	-104.6
304699	CAR080	PIKES PEAK	477	5 - Siding	7401	109.47489	304699	GAGE_CHG	-1.28	26	YEL	Yellow	Open or Re-Opened	None	2/27/2023	CAR080	38.39132757	-104.61736851	0	86	38.4	-104.6
304702	CAR080	PIKES PEAK	477	5 - Siding																		

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Defect ID	Reporting Car Name	SUBDIV	LS	TRACK TYPE	SDTK	MP & MP SFX	DFCT NBR	TYPE	AMPLITUDE	DFCT LEN	PRIORITY	REPEAT CD	DFCT STATUS	PROTECTED	TEST DT	CAR.	GPS_LAT	GPS_LNGTD	REPEAT COUNT	ROW ID	GPS_LAT	GPS_LNGTD
102670	UMT002	PIKES PEAK	477	M - Mainline	1	116.78549	102670	UNB_F_XLEV	2.97	7	YEL	Not Repeat	Open or Re-Opened	None	4/3/2023	UMT002	38.27095669	-104.62447988	0	22	38.3	-104.6
102671	UMT002	PIKES PEAK	477	M - Mainline	1	116.88588	102671	UNB_F_XLEV	2.98	9	YEL	Not Repeat	Open or Re-Opened	None	4/3/2023	UMT002	38.27001866	-104.62304913	0	23	38.3	-104.6
134149	UMT002	PIKES PEAK	477	M - Mainline	1	103.32135	134149	R_SURF62	-1.86	1	ORG	Yellow	Verified	None	5/19/2023	UMT002	38.47809953	-104.61279503	0	24	38.5	-104.6
134150	UMT002	PIKES PEAK	477	M - Mainline	1	103.32154	134150	L_SURF62	-1.99	2	ORG	Yellow	Verified	None	5/19/2023	UMT002	38.47809695	-104.61279402	0	25	38.5	-104.6
134152	UMT002	PIKES PEAK	477	M - Mainline	1	103.32249	134152	L_SURF62	-1.88	1	ORG	Yellow	Verified	None	5/19/2023	UMT002	38.47808841	-104.61278894	0	26	38.5	-104.6
134155	UMT002	PIKES PEAK	477	M - Mainline	1	103.33588	134155	TOP_CHORD	-1.02	5	YEL	Not Applicable	Open or Re-Opened	None	5/19/2023	UMT002	38.47790042	-104.61271579	0	27	38.5	-104.6
134156	UMT002	PIKES PEAK	477	M - Mainline	1	108.68203	134156	DIP31	1.64	36	YEL	Yellow	Open or Re-Opened	None	5/19/2023	UMT002	38.40180247	-104.61200511	0	28	38.4	-104.6
134157	UMT002	PIKES PEAK	477	M - Mainline	1	110.38383	134157	XLEVEL	-1.18	7	YEL	Yellow	Open or Re-Opened	None	5/19/2023	UMT002	38.38104002	-104.62718105	0	29	38.4	-104.6
134159	UMT002	PIKES PEAK	477	M - Mainline	1	112.81659	134159	DIP31	1.73	6	YEL	Not Repeat	Open or Re-Opened	None	5/19/2023	UMT002	38.35110255	-104.64552716	0	30	38.4	-104.6
134160	UMT002	PIKES PEAK	477	M - Mainline	1	116.62474	134160	DIP31	1.72	15	YEL	Not Repeat	Open or Re-Opened	None	5/19/2023	UMT002	38.29812997	-104.64507579	0	31	38.3	-104.6
134161	UMT002	PIKES PEAK	477	M - Mainline	1	116.65181	134161	XLEVEL	-1.22	11	YEL	Yellow	Open or Re-Opened	None	5/19/2023	UMT002	38.29777538	-104.64485297	0	32	38.3	-104.6
7711	UMT002	PIKES PEAK	477	M - Mainline	1	108.68226	7711	DIP31	1.64	12	YEL	Yellow	Open or Re-Opened	None	6/25/2023	UMT002	38.40180563	-104.61200582	0	1	38.4	-104.6
7712	UMT002	PIKES PEAK	477	M - Mainline	1	110.66795	7712	WARP62:61	-1.75	11	RED	Red	Repaired	None	6/25/2023	UMT002	38.37900726	-104.63163648	3	2	38.4	-104.6
630620	CAR087	PIKES PEAK	477	M - Mainline	1	103.3202	630620	DIP31	-1.74	21	YEL	Orange	Open or Re-Opened	None	6/9/2023	CAR087	38.47810227	-104.61280098	0	171	38.5	-104.6
630621	CAR087	PIKES PEAK	477	M - Mainline	1	103.89805	630621	LCRW_136RE	0.91	102	YEL	Not Repeat	Open or Re-Opened	None	6/9/2023	CAR087	38.47013798	-104.60963262	0	172	38.5	-104.6
630622	CAR087	PIKES PEAK	477	M - Mainline	1	104.51811	630622	RVHW_136RE	0.65	290	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.46144247	-104.60703799	0	173	38.5	-104.6
630623	CAR087	PIKES PEAK	477	M - Mainline	1	104.54189	630623	LVHW_136RE	0.58	188	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.46111342	-104.6069404	0	174	38.5	-104.6
630624	CAR087	PIKES PEAK	477	M - Mainline	1	104.5645	630624	RVHW_132RE	0.44	27	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.4607941	-104.60684535	0	175	38.5	-104.6
630625	CAR087	PIKES PEAK	477	M - Mainline	1	104.57313	630625	RVHW_136RE	0.52	3	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.46067025	-104.60680854	0	176	38.5	-104.6
630626	CAR087	PIKES PEAK	477	M - Mainline	1	105.43842	630626	RVHW_136RE	0.55	129	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.44825691	-104.60523497	0	177	38.4	-104.6
630627	CAR087	PIKES PEAK	477	M - Mainline	1	105.48177	630627	RVHW_136RE	0.56	74	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.44763346	-104.60520573	0	178	38.4	-104.6
630628	CAR087	PIKES PEAK	477	M - Mainline	1	105.49609	630628	GAGE_WIDE_WOOD	0.77	8	YEL	Not Repeat	Open or Re-Opened	None	6/9/2023	CAR087	38.44742327	-104.60520248	0	179	38.4	-104.6
630629	CAR087	PIKES PEAK	477	M - Mainline	1	105.53867	630629	RVHW_136RE	0.52	124	YEL	Not Repeat	Open or Re-Opened	None	6/9/2023	CAR087	38.44680856	-104.60521774	0	180	38.4	-104.6
630630	CAR087	PIKES PEAK	477	M - Mainline	1	108.6805	630630	HIGH_ROAD	2.13	20	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.40185277	-104.61200148	0	181	38.4	-104.6
630631	CAR087	PIKES PEAK	477	M - Mainline	1	108.82027	630631	RVHW_136RE	0.61	2200	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.39985746	-104.61243515	0	182	38.4	-104.6
630634	CAR087	PIKES PEAK	477	M - Mainline	1	110.03619	630634	LCANT_WOOD	-3.12	32	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.38438969	-104.622638	0	183	38.4	-104.6
630635	CAR087	PIKES PEAK	477	M - Mainline	1	111.64687	630635	RVHW_136RE	0.58	182	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.36699982	-104.63855572	0	184	38.4	-104.6
630636	CAR087	PIKES PEAK	477	M - Mainline	1	113.31601	630636	RVHW_136RE	0.61	226	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.34415938	-104.64824352	0	185	38.3	-104.6
630637	CAR087	PIKES PEAK	477	M - Mainline	1	113.34219	630637	LVHW_136RE	0.65	300	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.34378754	-104.64833215	0	186	38.3	-104.6
630638	CAR087	PIKES PEAK	477	M - Mainline	1	113.40543	630638	LVHW_136RE	0.54	62	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.3428819	-104.64854717	0	187	38.3	-104.6
630639	CAR087	PIKES PEAK	477	M - Mainline	1	113.43332	630639	LVHW_136RE	0.65	91	YEL	Not Repeat	Open or Re-Opened	None	6/9/2023	CAR087	38.34249118	-104.64864038	0	188	38.3	-104.6
630640	CAR087	PIKES PEAK	477	M - Mainline	1	113.46542	630640	RVHW_136RE	0.59	54	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.34203081	-104.64875056	0	189	38.3	-104.6
630641	CAR087	PIKES PEAK	477	M - Mainline	1	113.5063	630641	LVHW_136RE	0.57	121	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.34145543	-104.64888744	0	190	38.3	-104.6
630642	CAR087	PIKES PEAK	477	M - Mainline	1	113.53821	630642	LVHW_136RE	0.52	162	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.34100351	-104.64899502	0	191	38.3	-104.6
630643	CAR087	PIKES PEAK	477	M - Mainline	1	113.58006	630643	RVHW_136RE	0.58	481	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.34040871	-104.64913578	0	192	38.3	-104.6
630644	CAR087	PIKES PEAK	477	M - Mainline	1	114.59574	630644	RVHW_136RE	0.51	69	YEL	Not Repeat	Open or Re-Opened	None	6/9/2023	CAR087	38.32644752	-104.64633306	0	193	38.3	-104.6
630645	CAR087	PIKES PEAK	477	M - Mainline	1	114.97949	630645	RVHW_136RE	0.52	157	YEL	Not Repeat	Open or Re-Opened	None	6/9/2023	CAR087	38.32106215	-104.64510511	0	194	38.3	-104.6
630646	CAR087	PIKES PEAK	477	M - Mainline	1	116.62004	630646	DIP31	-1.52	16	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.29815728	-104.64510008	0	195	38.3	-104.6
630647	CAR087	PIKES PEAK	477	M - Mainline	1	116.6488	630647	XLEVEL	-1.15	7	YEL	Yellow	Open or Re-Opened	None	6/9/2023	CAR087	38.29778045	-104.64486198	0	196	38.3	-104.6
301955	UMT006	PIKES PEAK	477	M - Mainline	1	103.32192	301955	R_SURF62	-1.9	3	ORG	Yellow	Verified	None	7/15/2023	UMT006	38.47809637	-104.61279839	0	44	38.5	-104.6
301957	UMT006	PIKES PEAK	477	M - Mainline	1	103.32383	301957	DIP31	2	6	ORG	Not Repeat	Verified	None	7/15/2023	UMT006	38.47807079	-104.61278837	0	45	38.5	-104.6
301958	UMT006	PIKES PEAK	477	M - Mainline	1	110.38441	301958	XLEVEL	-1.25	11	RED	Yellow	Repaired	None	7/15/2023	UMT006	38.38104747	-104.62719893	3	46	38.4	-104.6
301959	UMT006	PIKES PEAK	477	M - Mainline	1	110.99557	301959	STIFF_CAR	1.27	2	YEL	Yellow	Open or Re-Opened	None	7/15/2023	UMT006	38.37609205	-104.63616433	0	47	38.4	-104.6
301960	UMT006	PIKES PEAK	477	M - Mainline	1	112.40982	301960	XLEVEL	-1.14	4	YEL	Yellow	Open or Re-Opened	None	7/15/2023	UMT006	38.35671535	-104.64284456	0	48	38.4	-104.6
27024	UMT002	PIKES PEAK	477	M - Mainline	1	103.3223	27024	DIP31	1.55	4	YEL	Orange	Open or Re-Opened	None	8/4/2023	UMT002	38.47808723	-104.61278975	0	3	38.5	-104.6
27025	UMT002	PIKES PEAK	477	M - Mainline	1	108.68337	27025	DIP31	1.67	13	YEL	Yellow	Open or Re-Opened	None	8/4/2023	UMT002	38.401802	-104.61200648	0	4	38.4	-104.6
27027	UMT002	PIKES PEAK	477	M - Mainline	1	110.38248	27027	XLEVEL	-1.21	9	ORG	Red	Closed	None	8/4/2023	UMT002	38.38104799	-104.62716868	0	5	38.4	-104.6
27028	UMT002	PIKES PEAK	477	M - Mainline	1	110.99326	27028	STIFF_CAR	1.27	8	YEL	Yellow	Open or Re-Opened	None	8/4/2023	UMT002	38.37609568	-104.63142333	0	6	38.4	-104.6
57628	UMT004	PIKES PEAK	477	M - Mainline	1	103.32135	57628	DIP31	1.61	10	YEL	Yellow	Open or Re-Opened	None	8/8/2023	UMT004	38.47809973	-104.612812	0	9	38.5	-104.6
57629	UMT004	PIKES PEAK	477	M - Mainline	1	108.68337	57629	DIP31	1.73	39	YEL	Yellow	Open or Re-Opened	None	8/8/2023	UMT004	38.40180341	-104.6120255	0	10	38.4	-104.6
57630	UMT004	PIKES PEAK	477	M - Mainline	1	109.66635	57630	TOP_CHORD	-1.02	18	YEL	Not Applicable	Open or Re-Opened	None	8/8/2023	UMT004	38.38901454	-104.61917065	0	11	38.4	-104.6
57631	UMT004	PIKES PEAK	477	M - Mainline	1	110.66372	57631	XLEVEL	1.16	22	YEL	Red	Closed	None	8/8/2023	UMT004	38.37905538	-104.63157216	0	12	38.4	-104.6
57632	UMT004	PIKES PEAK	477	M - Mainline	1	110.99423	57632	STIFF_CAR	1.3	6	YEL	Yellow	Closed	None	8/8/2023	UMT004	38.37610298	-104.63616284	0	13	38.4	-104.6
285378	UMT005	PIKES PEAK	477	M - Mainline	1	103.32479	285378	L_SURF62	-1.97	6	ORG	Yellow	Verified	None	9/20/2023	UMT005	38.47810647	-104.61281569	0	33	3	

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Defect ID	Reporting Car Name	SUBDIV	LS	TRACK TYPE	SDTK	MP & MP SFX	DFCT NBR	TYPE	AMPLITUDE	DFCT LEN	PRIORITY	REPEAT CD	DFCT STATUS	PROTECTED	TEST DT	CAR.	GPS_LAT	GPS_LNGTD	REPEAT COUNT	ROW ID	GPS_LAT	GPS_LNGTD
59010	UMT002	PIKES PEAK	477	M - Mainline	1	103.32536	59010	DIP31	1.77	22	ORG	Not Repeat	Verified	None	9/23/2023	UMT002	38.47805294	-104.61277647	0	14	38.5	-104.6
59011	UMT002	PIKES PEAK	477	M - Mainline	1	108.68356	59011	DIP31	1.64	13	YEL	Orange	Open or Re-Opened	None	9/23/2023	UMT002	38.40180849	-104.61200523	0	15	38.4	-104.6
59012	UMT002	PIKES PEAK	477	M - Mainline	1	112.40183	59012	XLEVEL	-1.14	4	YEL	Yellow	Open or Re-Opened	None	9/23/2023	UMT002	38.35670851	-104.64282939	0	16	38.4	-104.6
59013	UMT002	PIKES PEAK	477	M - Mainline	1	116.58056	59013	DIP31	1.64	4	YEL	Not Repeat	Open or Re-Opened	None	9/23/2023	UMT002	38.29871227	-104.64544112	0	17	38.3	-104.6