

WIM RULES

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RL_ID	RL_TYP_CD	RL_STTS_IND	RL_MAP_ID	RL_NM	RL_MCHNS_CD	UNT_TYP_CD	RL_DES	RL_OTPT_TXT	REC_TYP_CD	RL_DTL_CD	min_limit	max_limit
2	V	A	V1	Completeness of Data	N	null	Completeness of Data	Lane does not have complete info	C	D	0	9999
3	V	A	V1	Completeness of Data	N	null	Completeness of Data	Lane does not have complete info	W	D	0	9999
4	V	A	S1	Axle Count and Spacing	N	null	Number of Axles = Number of Axle Spaces + 1	Number of Axles <> Number of Axle Spaces + 1	W	R	0	9999
5	V	A	S2	Axle Count and Weights	N	null	Sum of Axle Weights = GVW	Sum of Axle Weights Not = GVW	W	R	0	9999
6	V	A	S3	GVW validation	N	null	Default Axle Weight	Axle weight not within the default weight limits	W	R	0	9999
8	V	A	V3	Default Axle Weight	L	lb	Default Axle Spacing	Axle spacing not within the default spacing limits	W	F	441	44100
9	V	A	V4	Default Axle Spacing	L	ft	Axle Spacing vs Class Defaults	Axle Spacing violates spacing limits based on class types	W	F	1.97	49.2
11	A	A	V6	Axle Spacing vs Class Defaults	L	ft	Max. Total Volume	Exceeds the Total Volume limit	W	F	0	9999
13	V	A	V8	Max. Total Volume	L	na	Max. Volume per Class	Exceeds the Max. Volume limit for the class	C	F	0	9999
14	A	A	V9	Max. Class Count	L	na	Max. Total Wheelbase	Exceeds the limit for the Total Wheelbase	C	F	0	9999
15	V	A	S4	Max. Total Wheelbase	L	ft	Full Day of Data Exists	Not a full day of data	W	R	0	98.4
16	V	A	V10	Full Day of Data Exists	N	null	Station Flag	Station ID is NOT valid	C	D	0	9999
17	V	A	V11	Station Flag	N	null	Lane Flag	Invalid Lane No. for Station ID	C	F	0	9999
18	V	A	V12	Lane Flag	N	null	Direction Flag	Invalid Direction No. for Station ID	C	F	0	9999
19	V	A	V13	Direction Flag	N	null	Year Flag	Invalid Year	C	F	0	9999
20	V	A	V14	Year Flag	N	null	Month Flag	Invalid Month	C	F	0	9999
21	V	A	V15	Month Flag	N	null	Day Flag	Invalid Day	C	F	0	9999
22	V	A	V16	Day Flag	N	null	Hour Flag	Invalid Hour	C	F	0	9999
23	V	A	V17	Hour Flag	N	null	FIPS Code Flag	Invalid FIPS State code value	C	F	0	9999
24	V	A	V18	FIPS Code Flag	N	null	Record Type Code Flag	Invalid Record Code Type Code	C	F	0	9999
25	V	A	V19	Record Type Code Flag	N	null	Station Flag	Station ID is NOT valid	C	F	0	9999
26	V	A	V11	Station Flag	N	null	Lane Flag	Invalid Lane No. for Station ID	W	F	0	9999
27	V	A	V12	Lane Flag	N	null	Direction Flag	Invalid Direction No. for Station ID	W	F	0	9999
28	V	A	V13	Direction Flag	N	null	Year Flag	Invalid Year	W	F	0	9999
29	V	A	V14	Year Flag	N	null	Month Flag	Invalid Month	W	F	0	9999
30	V	A	V15	Month Flag	N	null	Day Flag	Invalid Day	W	F	0	9999
31	V	A	V16	Day Flag	N	null	Hour Flag	Invalid Hour	W	F	0	9999
32	V	A	V17	Hour Flag	N	null	FIPS Code Flag	Invalid FIPS State code value	W	F	0	9999
33	V	A	V18	FIPS Code Flag	N	null	Record Type Code Flag	Invalid Record Code Type Code	W	F	0	9999
34	V	A	V19	Record Type Code Flag	N	null	Class Type Code Flag	Invalid Class Type Code	W	F	0	9999
35	V	A	V20	Class Type Code Flag	N	null	Full Day of Data Exists	Not a full day of data	W	F	0	9999
36	V	A	V10	Full Day of Data Exists	N	null	Pct. of Errors by Lane-Hr-Type	More than the allowable pct. of errors by Lane-Hour-Class Type	W	D	0	10
40	V	A	V21	Pct. Errors by Lane-Hr-Type	L	null	Time Check Edit	1:00 AM volumes are larger than the 1:00 PM volumes	W	D	0	0
41	L	A	L1	Time Check Edit	N	null	Consecutive Static Vol. Edit	Four or more consecutive hours have the same non-zero volume	C	R	0	9999
42	L	A	L2	Consecutive Static Vol. Edit	N	null	Consecutive Zero Volumes	Hourly volumes for 8 or more consecutive hours are zero	C	R	0	9999
43	L	A	L3	Consecutive Zero Volumes	N	null	Missing Hourly Volume	Missing Hourly Volume	C	R	0	9999
44	L	A	L4	Missing Hourly Volume	N	null	Volume Comparison	Volume Comparison	C	R	0	9999
45	L	A	L5	Volume Comparison	N	null			C	D	0	9999