

Violation Table

The following Table of Violations is version 2.0, last update August 2010, published by the FMCSA.

Column Heading Definitions

Section:

The code numbers listed in this column refer to which section within the Federal Motor Carrier Safety Regulations that outlines this requirement.

Violation Description... :

This column describes the violation and includes the subsection within the FMCSR's where the violation is specifically referred.

Violation Groups:

This column groups violations into a specific, defined category. The category is used to determine which Basic the violation points will impact.

Violation Severity Weight:

Based upon crash statistics, each violation has been assigned a severity weight on a scale of 1-10. The higher the severity weight, the more likely that the violation can lead directly to a crash.

Violation in the DSMS:

The DSMS refers to the Driver Safety Measurement System. The CSA program not only measures a Carriers inspection score but also the Drivers score based on violations that are deemed "driver caused". The "Y" in this column refers to "yes", this violation is also included in the Drivers score measurement. An "N" in this column means the violation is recorded as a Carrier violation only and is Not part of the Drivers violation score.

Table 1. CSMS Unsafe Driving BASIC Violations				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight	Violation in the DSMS (Y/N)
177.800(d)	Unnecessary delay in HM transportation to destination	HM Related	1	Y
390.17DT	Operating a CMV while texting	Texting	10	Y
390.20	Failing to properly secure parked vehicle	Other Driver Violations	1	Y
392.2C	Failure to obey traffic control device	Dangerous Driving	5	Y
392.2DH	Headlamps - Failing to dim when required	Misc Violations	3	Y
392.2FC	Following too close	Dangerous Driving	5	Y
392.2LC	Improper lane change	Dangerous Driving	5	Y
392.2LV	Lane Restriction violation	Misc Violations	3	Y
392.2P	Improper passing	Dangerous Driving	5	Y
392.2PK	Unlawfully parking and/or leaving vehicle in the roadway	Other Driver Violations	1	Y
392.2R	Reckless driving	Reckless Driving	10	Y
392.2RR	Railroad Grade Crossing violation	Dangerous Driving	5	Y
392.2S	Speeding	Speeding Related	5	Y
392.2-SLLS1	State/Local Laws - Speeding 1-5 miles per hour over the speed limit	Speeding 1	1	Y
392.2-SLLS2	State/Local Laws - Speeding 6-10 miles per hour over the speed limit	Speeding 2	4	Y
392.2-SLLS3	State/Local Laws - Speeding 11-14 miles per hour over the speed limit	Speeding 3	7	Y
392.2-SLLS4	State/Local Laws - Speeding 15 or more miles per hour over the speed limit	Speeding 4	10	Y

+ Violation severity weights reflect the relative importance of each violation within each BASIC. These weights *cannot* be compared or added meaningfully across the BASICS.

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Table 1. CSMS Unsafe Driving BASIC Violations				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight	Violation in the DSMS (Y/N)
392.2-SLLSWZ	State/Local Laws - Speeding work/construction zone	Speeding 4	10	Y
392.2-SLLT	State/Local Laws - Operating a CMV while texting	Texting	10	Y
392.2T	Improper turns	Dangerous Driving	5	Y
392.2Y	Failure to yield right of way	Dangerous Driving	5	Y
392.6	Scheduling run to necessitate speeding	Speeding Related	5	N
392.10(a)(1)	Failing to stop at railroad crossing—bus	Dangerous Driving	5	Y
392.10(a)(2)	Failing to stop at railroad crossing—chlorine	Dangerous Driving	5	Y
392.10(a)(3)	Failing to stop at railroad crossing—placard	Dangerous Driving	5	Y
392.10(a)(4)	Failing to stop at railroad crossing—HM cargo	Dangerous Driving	5	Y
392.14	Failed to use caution for hazardous condition	Dangerous Driving	5	Y
392.16	Failing to use seat belt while operating CMV	Seat Belt	7	Y
392.22(a)	Failing to use hazard warning flashers	Other Driver Violations	1	Y
392.60(a)	Unauthorized passenger on board CMV	Other Driver Violations	1	Y
392.62	Unsafe bus operations	Other Driver Violations	1	Y
392.62(a)	Bus—Standees forward of the standee line	Other Driver Violations	1	Y
392.71(a)	Using or equipping a CMV with radar detector	Speeding Related	5	Y
397.3	State/local laws ordinances regulations	HM Related	1	Y
397.13	Smoking within 25 feet of HM vehicle	HM Related	1	Y
398.4	Driving of vehicle—migrant workers	Other Driver Violations	1	Y

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Table 2. CSMS Fatigued Driving (HOS) BASIC Violations ¹				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight	Violation in the DSMS (Y/N)
392.2H	State/Local Hours of Service (HOS)	Hours	7	Y
392.3	Operating a CMV while ill/fatigued	Jumping OOS/Driving Fatigued	10	Y
395.1(h)(1)	15, 20, 70/80 HOS violations (Alaska-Property)	Hours	7	Y
395.1(h)(2)	15, 20, 70/80 HOS violations (Alaska-Passenger)	Hours	7	Y
395.1(h)(3)	Adverse driving conditions violations (Alaska)	Hours	7	Y
395.1(o)	16 hour rule violation (Property)	Hours	7	Y
395.3(a)(1)	Requiring or permitting driver to drive more than 11 hours	Hours	7	Y
395.3A1R	11 hour rule violation (Property)	Hours	7	Y
395.3(a)(2)	Requiring or permitting driver to drive after 14 hours on duty	Hours	7	Y
395.3A2R	14 hour rule violation (Property)	Hours	7	Y
395.3(b)	60/70- hour rule violation	Hours	7	Y
395.3BR	60/70 hour rule violation (Property)	Hours	7	Y
395.3(c)	34- hour restart violation (Property)	Hours	7	Y
395.5(a)(1)	10- hour rule violation (Passenger)	Hours	7	Y
395.5(a)(2)	15- hour rule violation (Passenger)	Hours	7	Y
395.5(b)	60/70- hour rule violation (Passenger)	Hours	7	Y
395.8	Log violation (general/form and manner)	Other Log/Form & Manner	2	Y

¹ Violation severity weights reflect the relative importance of each violation within each BASIC. These weights *cannot* be compared or added meaningfully across the BASICS.

² In cases where a violation results in an out-of-service order as defined in 49 CFR 390.5, an additional weight of 2 is added to arrive at a total severity weight for the violation.

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Table 2. CSMS Fatigued Driving (HOS) BASIC Violations ¹				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight	Violation in the DSMS (Y/N)
395.8(a)	No drivers record of duty status	Incomplete/Wrong Log	5	Y
395.8(e)	False report of drivers record of duty status	False Log	7	Y
395.8(f)(1)	Drivers record of duty status not current	Incomplete/Wrong Log	5	Y
395.8(k)(2)	Driver failing to retain previous 7 days' logs	Incomplete/Wrong Log	5	Y
395.13(d)	Driving after being declared out-of-service	Jumping OOS/Driving Fatigued	10	Y
395.15(b)	Onboard recording device information requirements not met	EOBR Related	1	Y
395.15(c)	Onboard recording device improper form and manner	EOBR Related	1	Y
395.15(f)	Onboard recording device failure and driver failure to reconstruct duty status	EOBR Related	1	Y
395.15(g)	On-board recording device information not available	EOBR Related	1	Y
395.15(i)(5)	Onboard recording device does not display required information.	EOBR Related	1	N
398.6	Violation of hours of service regulations—migrant workers	Hours	7	Y

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Table 3. CSMS Driver Fitness BASIC Violations ^{§5}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{§§}	Violation in the DSMS (Y/N)
177.816	Driver training requirements	General Driver Qualification	4	N
383.21	Operating a CMV with more than one driver's license	License-related	8	Y
383.21(a)	Operating a CMV with more than one driver's license †	License-related	8	Y
383.23(a)(2)	Operating a CMV without a CDL	License-related	8	Y
383.23(c)	Operating on learner's permit without CDL holder	License-related	8	Y
383.23(c)(1)	Operating on learner's permit without CDL holder	License-related	8	Y
383.23(c)(2)	Operating on learner's permit without valid driver's license	License-related	8	Y
383.51(a)	Driving a CMV (CDL) while disqualified	License-related	8	Y
383.91(a)	Operating a CMV with improper CDL group	License-related	8	Y
383.93(b)(1)	No double/triple trailer endorsement on CDL	License-related	8	Y
383.93(b)(2)	No passenger vehicle endorsement on CDL	License-related	8	Y
383.93(b)(3)	No tank vehicle endorsement on CDL	License-related	8	Y
383.93(b)(4)	No hazardous materials endorsement on CDL	License-related	8	Y

[§] Violation severity weights reflect the relative importance of each violation within each BASIC. These weights *cannot* be compared or added meaningfully across the BASICs.

^{§§} In cases where a violation results in an out-of-service order as defined in 49 CFR 390.5, an additional weight of 2 is added to arrive at a total severity weight for the violation.

† Citations marked with † are being phased out based on regulatory changes, and are intended for removal from the SMS at a later time.

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Table 3. CSMS Driver Fitness BASIC Violations ^{45%}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ⁵⁵	Violation in the DSMS (Y/N)
383.93(b)(5)	No school bus endorsement on CDL	License-related	8	Y
383.93B5LCDL	License (CDL) - Operating a school bus without a school bus endorsement as described in 383.93(b)(5)	License-related	8	Y
383.95(a)	Violating airbrake restriction	License-related	8	Y
386.72(b)	Failing to comply with Imminent Hazard OOS Order	Fitness/ Jumping OOS	10	Y
391.11	Unqualified driver	License-related	8	Y
391.11(b)(1)	Interstate driver under 21 years of age	General Driver Qualification	4	Y
391.11(b)(2)	Non-English speaking driver	General Driver Qualification	4	Y
391.11B2S	Driver must be able to understand highway traffic signs and signals in the English language	General Driver Qualification	4	Y
391.11(b)(4)	Driver lacking physical qualification(s)	Physical	2	Y
391.11(b)(5)	Driver lacking valid license for type vehicle being operated	License-related	8	Y
391.11(b)(7)	Driver disqualified from operating CMV	License-related	8	Y
391.15(a)	Driving a CMV while disqualified	License-related	8	Y
391.41(a)	Driver not in possession of medical certificate	Medical Certificate	1	Y
391.43(h)	Improper medical examiners certificate form	Medical Certificate	1	Y
391.45(b)	Expired medical examiner's certificate	Medical Certificate	1	Y
391.49(j)	No valid medical waiver in driver's possession	Medical Certificate	1	Y

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Table 3. CSMS Driver Fitness BASIC Violations ⁴⁵				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ⁵⁵	Violation in the DSMS (Y/N)
398.3(b)	Driver not physically qualified	Physical	2	Y
398.3(b)(8)	No doctor's certificate in possession	Medical Certificate	1	Y

Table 4. CSMS Controlled Substances/Alcohol BASIC Violations ^{S&}				
Section	Violation Description	Violation Group Description	Violation Severity Weight	Violation in the DSMS (Y/N)
392.5(c)(2)	Violating OOS order pursuant to 392.5(a)/(b)	Alcohol Jumping OOS	10	Y
392.4(a)	Driver uses or is in possession of drugs	Drugs	10	Y
392.5(a)	Possession/use/under influence alcohol-4hrs prior to duty	Alcohol	5	Y

^{S&} Violation severity weights reflect the relative importance of each violation within each BASIC. These weights *cannot* be compared or added meaningfully across the BASICS.

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Table 5. CSMS Vehicle Maintenance BASIC Violations ^{†§}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{§(}	Violation in the DSMS (Y/N)
365.511	Fail to display current CVSA Decal: Permanent Authority	Inspection Reports	4	N
374.313(a)	Failure to maintain a reasonable temperature	Cab, Body, Frame	2	Y
374.313(b)	Bus — Failure to maintain restroom	Cab, Body, Frame	2	Y
374.313(c)	Bus — Not maintained in clean working order	Cab, Body, Frame	2	Y
385.103(c)	Fail to display current CVSA decal— Provisional Authority	Inspection Reports	4	N
392.2WC	Wheel (Mud) Flaps missing or defective	Windshield /Glass /Markings	1	Y
392.7	No pre-trip inspection	Inspection Reports	4	Y
392.7(a)	Driver failing to conduct pre-trip inspection	Inspection Reports	4	Y
392.7(b)	Driver failing to conduct a pre-trip inspection of Intermodal Equipment	Inspection Reports	4	Y
392.8	Failing to inspect/use emergency equipment	Emergency Equipment	2	Y
392.22(b)	Failing/improper placement of warning devices	Cab, Body, Frame	2	Y
392.33	Operating CMV with lamps/reflectors obscured	Lighting	6	Y
393.9(a)	Inoperative required lamps	Clearance Identification Lamps/Other	2	Y

⁽⁰⁾ Violation severity weights reflect the relative importance of each violation within each BASIC. These weights *cannot* be compared or added meaningfully across the BASICs.

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Table 5. CSMS Vehicle Maintenance BASIC Violations ^{45'}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3(C)}	Violation in the DSMS (Y/N)
393.9H	Inoperative head lamps	Lighting	6	Y
393.9T	Inoperative tail lamp	Lighting	6	Y
393.9TS	Inoperative turn signal	Lighting	6	Y
393.11	No/defective lighting devices/reflective devices/projected	Reflective Sheeting	3	Y
393.11LR	Lower retroreflective sheeting/reflex reflectors manufactured on or after 12/1/1993	Reflective Sheeting	3	Y
393.11N	No retroreflective sheeting/reflex reflectors manufactured on or after 12/1/1993	Reflective Sheeting	3	Y
393.11RT	Retroreflective not affixed as required Trailer manufactured on or after 12/1/1993	Reflective Sheeting	3	Y
393.11S	Side retroreflective sheeting/reflex reflectors manufactured on or after 12/1/1993	Reflective Sheeting	3	Y
393.11TL	Truck Tractor manufactured on or after 7/1/1997 with no retro reflective sheeting or reflex reflectors on mud flaps	Reflective Sheeting	3	Y
393.11TT	Truck Tractor no retroreflective sheeting/reflex reflectors manufactured on or after 7/1/1997	Reflective Sheeting	3	Y
393.11TU	Truck Tractor upper body corners retroreflective sheeting/reflex reflectors manufactured on or after 7/1/1997	Reflective Sheeting	3	Y
393.11UR	Upper reflex reflectors retroreflective sheeting/reflex reflectors manufactured on or after 12/1/1993	Reflective Sheeting	3	Y
393.13(a)	Retroreflective tape not affixed; Trailer manufactured before 12/1/1993	Reflective Sheeting	3	Y

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Table 5. CSMS Vehicle Maintenance BASIC Violations ^{45'}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3(c)}	Violation in the DSMS (Y/N)
393.13(b)	No retroreflective sheeting/reflex reflectors manufactured on or after 12/1/1993	Reflective Sheeting	3	Y
393.13(c)(1)	Side retroreflective sheeting/reflex reflectors manufactured on or before 12/1/1993	Reflective Sheeting	3	Y
393.13(c)(2)	Lower retroreflective sheeting/reflex reflectors manufactured on or before 12/1/1993	Reflective Sheeting	3	Y
393.13(c)(3)	Upper retroreflective sheeting/reflex reflectors manufactured on or before 12/1/1993	Reflective Sheeting	3	Y
393.13(d)(1)	Side retroreflective sheeting/reflex reflectors manufactured on or after 12/1/1993	Reflective Sheeting	3	Y
393.13(d)(2)	Lower rear retroreflective sheeting/reflex reflectors manufactured on or after 12/1/1993	Reflective Sheeting	3	Y
393.13(d)(3)	Upper rear retroreflective sheeting/reflex reflectors manufactured on or after 12/1/1993	Reflective Sheeting	3	Y
393.17	No/defective lamp/reflector -tow-away operation	Lighting	6	Y
393.17(a)	No/defective lamps-towing unit-tow-away operation	Lighting	6	Y
393.17(b)	No/defective tow-away lamps on rear unit	Lighting	6	Y
393.19	Inoperative/defective hazard warning lamp	Lighting	6	Y
393.23	Required lamp not powered by vehicle electricity	Clearance Identification Lamps/Other	2	Y
393.24(a)	Non-compliance with headlamp requirements	Lighting	6	Y
393.24(b)	Non-compliant fog/driving lamps	Lighting	6	Y

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Table 5. CSMS Vehicle Maintenance BASIC Violations ^{45'}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{5(c)}	Violation in the DSMS (Y/N)
393.24	Non-compliant fog or driving lamps	Lighting	6	Y
393.24(c)	Improper headlamp mounting	Lighting	6	N
393.24(d)	Improper head / auxiliary / fog lamp aiming	Lighting	6	N
393.25(a)	Improper lamp mounting	Lighting	6	N
393.25(b)	Lamps are not visible as required	Lighting	6	Y
393.25(e)	Lamp not steady burning	Lighting	6	Y
393.25(f)	Stop lamp violations	Lighting	6	Y
393.26	Requirements for reflectors	Reflective Sheeting	3	Y
393.28	Improper or no wiring protection as required	Other Vehicle Defect	3	Y
393.30	Improper battery installation	Other Vehicle Defect	3	Y
393.40	Inadequate brake system on a CMV	Brakes, All Others	4	Y
393.41	No or defective parking brake system on CMV	Brakes, All Others	4	Y
393.42	No brakes as required	Brakes, All Others	4	Y
393.43	No/improper breakaway or emergency braking	Brakes, All Others	4	Y
393.43(a)	No/improper tractor protection valve	Brakes, All Others	4	Y
393.43(d)	No or defective automatic trailer brake	Brakes, All Others	4	Y
393.44	No/defective bus front brake line protection	Brakes, All Others	4	Y
393.45	Brake tubing and hose adequacy	Brakes, All Others	4	N
393.45(a)(4)	Failing to secure brake hose/tubing against mechanical damage	Brakes, All Others	4	N
393.45(b)(2)	Failing to secure brake hose/tubing against mechanical damage	Brakes, All Others	4	Y

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Table 5. CSMS Vehicle Maintenance BASIC Violations ^{45'}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{5(c)}	Violation in the DSMS (Y/N)
393.45(b)(3)	Failing to secure brake hose/tubing against high temperatures	Brakes, All Others	4	N
393.45(d)	Brake connections with leaks/constrictions	Brakes, All Others	4	N
393.47	Inadequate/contaminated brake linings	Brakes, All Others	4	Y
393.47(a)	Inadequate brakes for safe stopping	Brakes, All Others	4	Y
393.47(b)	Mismatched brake chambers on same axle	Brakes, All Others	4	Y
393.47(c)	Mismatched slack adjuster effective length	Brakes, All Others	4	Y
393.47(d)	Insufficient brake linings	Brakes, All Others	4	Y
393.47(e)	Clamp/Roto-Chamber type brake(s) out of adjustment	Brakes Out of Adjustment	4	Y
393.47(f)	Wedge type brake(s) out of adjustment	Brakes Out of Adjustment	4	Y
393.47(g)	Insufficient drum/rotor thickness	Brakes, All Others	4	Y
393.48(a)	Inoperative/defective brakes	Brakes, All Others	4	Y
393.48(b)(1)	Defective brake limiting device	Brakes, All Others	4	Y
393.50	Inadequate reservoir for air/vacuum brakes	Brakes, All Others	4	N
393.50(a)	Failing to have sufficient air/vacuum reserve	Brakes, All Others	4	N
393.50(b)	Failing to equip vehicle—prevent reservoir air/vacuum leak	Brakes, All Others	4	N
393.50(c)	No means to ensure operable check valve	Brakes, All Others	4	N
393.50(d)	No or defective air reservoir drain valve	Brakes, All Others	4	Y
393.51	No or defective brake warning device	Brakes, All Others	4	Y

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Table 5. CSMS Vehicle Maintenance BASIC Violations ^{45'}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3(c)}	Violation in the DSMS (Y/N)
393.52(a)(1)	Insufficient braking force as percent of GVW or GCW	Brakes, All Others	4	Y
393.53(a)	Automatic brake adjuster CMV manufactured on or after 10/20/1993— hydraulic brake	Brakes, All Others	4	Y
393.53(b)	Automatic brake adjuster CMV manufactured on or after 10/20/1994— air brake	Brakes, All Others	4	Y
393.53(c)	Brake adjustment indicator CMV manufactured on or after 10/20/1994— external automatic adjustment	Brakes, All Others	4	Y
393.55(a)	ABS— all CMVs manufactured on or after 3/1/1999 with hydraulic brakes	Brakes, All Others	4	N
393.55(b)	ABS— malfunction indicators for hydraulic brake system	Brakes, All Others	4	N
393.55(c)(1)	ABS— all tractors manufactured on or after 3/1/1997 air brake system	Brakes, All Others	4	N
393.55(c)(2)	ABS— all other CMVs manufactured on or after 3/1/1998 air brake system	Brakes, All Others	4	N
393.55(d)(1)	ABS— malfunctioning circuit/signal manufactured on or after 3/1/1997, single-unit CMV manufactured on or after 3/1/1998	Brakes, All Others	4	N
393.55(d)(2)	ABS— malfunctioning indicator to cab of towing CMV manufactured on or after 3/1/2001	Brakes, All Others	4	N
393.55(d)(3)	ABS— malfunctioning indicator connection from towed CMV manufactured on or after 3/1/2001	Brakes, All Others	4	N
393.55(e)	ABS— malfunctioning lamps towed CMV manufactured on or after 3/1/1998, manufactured before 3/1/2009	Brakes, All Others	4	Y
393.60(b)	Windshields required	Windshield/ Glass/ Makings	1	Y

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Table 5. CSMS Vehicle Maintenance BASIC Violations ^{45'}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3(c)}	Violation in the DSMS (Y/N)
393.60(c)	Damaged or discolored windshield	Windshield/ Glass/ Makings	1	Y
393.60(d)	Glazing permits less than 70 percent of light	Windshield/ Glass/ Makings	1	Y
396.60EWS	Windshield - Obstructed	Windshield/ Glass/ Makings	1	Y
393.61	Inadequate or missing truck side windows	Windshield/ Glass/ Makings	1	Y
393.61(a)	Inadequate or missing truck side windows	Windshield/ Glass/ Makings	1	Y
393.61(b)(2)	Emergency exit window handle broken †	Windshield/ Glass/ Makings	1	Y
393.62(a)	No or defective bus emergency exits, manufactured on or after 9/1/1994	Windshield/ Glass/ Makings	1	Y
393.62(b)	No or defective bus emergency exits, manufactured on or after 9/1/1973 but before 9/1/1994	Windshield/ Glass/ Makings	1	Y
393.62(c)	No or defective bus emergency exit windows, manufactured before 9/1/1973	Windshield/ Glass/ Makings	1	Y
393.62(d)	No / defective Safety glass/push-out window	Windshield/ Glass/ Makings	1	Y
393.62(e)	No or inadequate bus emergency exit marking	Windshield/ Glass/ Makings	1	Y
393.65(b)	Improper location of fuel system	Fuel Systems	1	Y
393.65(c)	Improper securement of fuel tank	Fuel Systems	1	Y
393.65(f)	Improper fuel line protection	Fuel Systems	1	Y
393.67	Fuel tank requirement violations	Fuel Systems	1	N
393.67(c)(7)	Fuel tank fill pipe cap missing	Fuel Systems	1	Y
393.67(c)(8)	Improper fuel tank safety vent	Fuel Systems	1	N
393.68	Compressed Natural Gas (CNG) Fuel Container does not conform to regulations	Other Vehicle Defect	3	Y

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Table 5. CSMS Vehicle Maintenance BASIC Violations ^{45'}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{5(c)}	Violation in the DSMS (Y/N)
393.70	Fifth wheel	Coupling Devices	3	N
393.70(a)	Defective coupling device—improper tracking	Coupling Devices	3	N
393.70(b)	Defective/improper fifth wheel assemblies	Coupling Devices	3	Y
393.70(b)(2)	Defective fifth wheel locking mechanism	Coupling Devices	3	Y
393.70(c)	Defective coupling devices for full trailer	Coupling Devices	3	Y
393.70(d)	No/improper safety chains/cables for full trailer	Coupling Devices	3	Y
393.70(d)(8)	Improper safety chain attachment	Coupling Devices	3	Y
393.71	Improper coupling driveaway/tow-away operation	Coupling Devices	3	Y
393.71(g)	Prohibited towing connection / device	Coupling Devices	3	Y
393.71(h)	Towbar requirement violations	Coupling Devices	3	Y
393.71(h)(10)	No/improper safety chains/cables for towbar	Coupling Devices	3	Y
393.75	Tires/tubes (general)	Tires	8	Y
393.75(a)	Flat tire or fabric exposed	Tires	8	Y
393.75(a)(1)	Tire—ply or belt material exposed	Tires	8	Y
393.75(a)(2)	Tire—tread and/or sidewall separation	Tires	8	Y
393.75(a)(3)	Tire—flat and/or audible air leak	Tires	8	Y
393.75(a)(4)	Tire—cut exposing ply and/or belt material	Tires	8	Y
393.75(b)	Tire—front tread depth less than 4/32 of inch	Tires	8	Y
393.75(c)	Tire—other tread depth less than 2/32 of inch	Tires	8	Y
393.75(d)	Tire-bus regrooved/recap on front wheel	Tires	8	Y

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Table 5. CSMS Vehicle Maintenance BASIC Violations ^{§5}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{§C}	Violation in the DSMS (Y/N)
393.75(e)	Tire— regrooved on front of truck/truck-tractor	Tire vs. Load	3	Y
393.75(f)	Tire—load weight rating/under inflated	Tire vs. Load	3	Y
393.75(f)(1)	Weight carried exceeds tire load limit †	Tire vs. Load	3	Y
393.75(f)(2)	Tire under-inflated †	Tire vs. Load	3	Y
393.75(h)	Tire under-inflated	Tire vs. Load	3	Y
393.76	Sleeper berth requirement violations	Other Vehicle Defect	3	Y
393.77	Defective and/or prohibited heaters	Other Vehicle Defect	3	Y
393.77(b)(5)	Protection of operating controls from tampering	Other Vehicle Defect	3	Y
393.77(b)(11)	Bus heater fuel tank location	Other Vehicle Defect	3	Y
393.78	Windshield wipers inoperative/defective	Windshield/ Glass/ Makings	1	Y
393.79(a)	Defroster / Defogger inoperative	Windshield/ Glass/ Makings	1	Y
393.80	Failing to equip vehicle with two rear vision mirrors	Other Vehicle Defect	3	Y
393.81	Horn inoperative	Other Vehicle Defect	3	Y
393.82	Speedometer inoperative / inadequate	Other Vehicle Defect	3	Y
393.83(a)	Exhaust system location	Exhaust Discharge	1	Y
393.83(b)	Exhaust discharge fuel tank/filler tube	Exhaust Discharge	1	Y
393.83(c)	Improper exhaust—bus (gasoline)	Exhaust Discharge	1	Y
393.83(d)	Improper exhaust—bus (diesel)	Exhaust Discharge	1	Y
393.83(e)	Improper exhaust discharge (not rear of cab)	Exhaust Discharge	1	Y

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Table 5. CSMS Vehicle Maintenance BASIC Violations ^{45'}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3(c)}	Violation in the DSMS (Y/N)
393.83(f)	Improper exhaust system repair (patch/wrap)	Exhaust Discharge	1	Y
393.83(g)	Exhaust leak under truck cab and/or sleeper	Exhaust Discharge	1	Y
393.83(h)	Exhaust system not securely fastened	Exhaust Discharge	1	Y
393.84	Inadequate floor condition	Cab, Body, Frame	2	Y
393.86	No or improper rearend protection	Cab, Body, Frame	2	Y
393.86(a)(1)	Rear impact guards—all trailers/semitrailers manufactured on or after 1/26/98	Cab, Body, Frame	2	N
393.86(a)(2)	Impact guard width— all trailers/semitrailers manufactured on or after 1/26/98	Cab, Body, Frame	2	N
393.86(a)(3)	Impact guard height— all trailers/semitrailers manufactured on or after 1/26/98	Cab, Body, Frame	2	N
393.86(a)(4)	Impact guard rear— all trailers/semitrailers manufactured on or after 1/26/98	Cab, Body, Frame	2	N
393.86(a)(5)	Cross-sectional vertical height— all trailers/semitrailers manufactured on or after 1/26/98	Cab, Body, Frame	2	N
393.86(b)(1)	Rear Impact Guards— motor vehicle manufactured on or after 12/31/52, see exceptions	Cab, Body, Frame	2	Y
393.88	Improperly located television receiver	Cab, Body, Frame	2	Y
393.89	Bus driveshaft not properly protected	Cab, Body, Frame	2	Y
393.90	Bus—no or obscure standee line	Cab, Body, Frame	2	Y
393.91	Bus—improper aisle seats	Cab, Body, Frame	2	Y
393.93(a)	Bus—not equipped with seat belt	Cab, Bdy, Frame	2	Y

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Table 5. CSMS Vehicle Maintenance BASIC Violations ^{45'}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{5(c)}	Violation in the DSMS (Y/N)
393.93(a)(3)	Seats not secured in conformance with FMVSS	Cab, Body, Frame	2	N
393.93(b)	Truck not equipped with seat belt	Cab, Body, Frame	2	Y
393.95(a)	No/discharged/unsecured fire extinguisher	Emergency Equipment	2	Y
393.95(a)(1)(i)	No/discharged/unsecured fire extinguisher	Emergency Equipment	2	Y
393.95(b)	No spare fuses as required	Emergency Equipment	2	Y
393.95(c)	No spare fuses as required	Emergency Equipment	2	Y
393.95(f)	No / insufficient warning devices	Emergency Equipment	2	Y
393.95(g)	HM—restricted emergency warning device	Emergency Equipment	2	Y
393.201(a)	Frame cracked / loose / sagging / broken	Cab, Body, Frame	2	Y
393.201(b)	Bolts securing cab broken/loose/missing	Cab, Body, Frame	2	N
393.201(c)	Frame rail flange improperly bent/cut/notched	Cab, Body, Frame	2	N
393.201(d)	Frame accessories improperly attached	Cab, Body, Frame	2	N
393.201(e)	Prohibited holes drilled in frame rail flange	Cab, Body, Frame	2	N
393.203	Cab/body parts requirements violations	Cab, Body, Frame	2	Y
393.203(a)	Cab door missing/broken	Cab, Body, Frame	2	Y
393.203(b)	Cab/body improperly secured to frame	Cab, Body, Frame	2	Y
393.203(c)	Hood not securely fastened	Cab, Body, Frame	2	Y
393.203(d)	Cab seats not securely mounted	Cab, Body, Frame	2	Y

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Table 5. CSMS Vehicle Maintenance BASIC Violations ^{15'}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3(c)}	Violation in the DSMS (Y/N)
393.203(e)	Cab front bumper missing/unsecured/ protrude	Cab, Body, Frame	2	Y
393.205(a)	Wheel/rim cracked or broken	Wheels, Studs, Clamps, Etc.	2	Y
393.205(b)	Stud/bolt holes elongated on wheels	Wheels, Studs, Clamps, Etc.	2	Y
393.205(c)	Wheel fasteners loose and/or missing	Wheels, Studs, Clamps, Etc.	2	Y
393.207(a)	Axle positioning parts defective/missing	Suspension	7	Y
393.207(b)	Adjustable axle locking pin missing/disengaged	Suspension	7	Y
393.207(c)	Leaf spring assembly defective/missing	Suspension	7	Y
393.207(d)	Coil spring cracked and/or broken	Suspension	7	Y
393.207(e)	Torsion bar cracked and/or broken	Suspension	7	Y
393.207(f)	Air suspension pressure loss	Suspension	7	Y
393.207(g)	No/defective air suspension exhaust control	Suspension	7	N
393.209(a)	Steering wheel not secured/broken	Steering Mechanism	6	Y
393.209(b)	Excessive steering wheel lash	Steering Mechanism	6	Y
393.209(c)	Loose steering column	Steering Mechanism	6	Y
393.209(d)	Steering system components worn/welded/missing	Steering Mechanism	6	Y
393.209(e)	Power steering violations	Steering Mechanism	6	Y
396.1	Must have knowledge of and comply with regulations	Inspection Reports	4	Y
396.3(a)(1)	Inspection/repair and maintenance parts and accessories	Wheels, Studs, Clamps, Etc.	2	Y
396.3A1B	Brakes (general)	Brakes, All Others	4	Y

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Table 5. CSMS Vehicle Maintenance BASIC Violations ^{§5}				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{§C}	Violation in the DSMS (Y/N)
396.3A1BA	Brake out of adjustment	Brakes Out of Adjustment	4	N
396.3A1BC	Brake-air compressor violation	Brakes, All Others	4	N
396.3A1BD	Brake-defective brake drum	Brakes, All Others	4	N
396.3A1BL	Brake-reserve system pressure loss	Brakes, All Others	4	N
396.3A1T	Tires (general)	Tires	8	Y
396.5	Excessive oil leaks †	Other Vehicle Defect	3	N
396.5(a)	Failing to ensure that vehicle is properly lubricated	Other Vehicle Defect	3	N
396.5(b)	Oil and/or grease leak	Other Vehicle Defect	3	N
396.7	Unsafe operations forbidden	Other Vehicle Defect	3	Y
396.9(c)(2)	Operating an OOS vehicle	Vehicle Jumping OOS	10	Y
396.9(d)(2)	Failure to correct defects noted on inspection report	Inspection Reports	4	N
396.11	No or inadequate driver vehicle inspection report	Inspection Reports	4	Y
396.13(c)	No reviewing driver's signature on Driver Vehicle Inspection Report (DVIR)	Inspection Reports	4	Y
396.17(c)	Operating a CMV without periodic inspection	Inspection Reports	4	N
398.5	Parts/access—migrant workers	Other Vehicle Defect	3	Y
398.7	Inspect/maintain motor vehicle—migrant workers	Inspection Reports	4	N
399.207	Vehicle access requirements violations	Cab, Body, Frame	2	N
399.211	Inadequate maintenance of driver access	Cab, Body, Frame	2	N

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3*}	Violation in the DSMS (Y/N)
171.2(a)	Failure to comply with HM regulations	HM Other	2	Y
171.2(b)	Failure to comply with the requirements for HM transportation (including labeling and handling)	HM Other	2	Y
171.2(c)	Representing a package./container for HM not meeting specs	Markings - HM	5	N
171.2(d)	Accepting HM without registering with PHMSA	Documentation - HM	3	Y
171.2(f)	Transporting HM not in accordance with this part	Fraudulent Behavior	5	Y
171.2(g)	Cargo tank does not comply with HM Regulations	Fraudulent Behavior	5	N
171.2(k)	Representing vehicle with HM, none present	Fraudulent Behavior	5	Y
172.301(a)(1)	No proper shipping name and/or ID# marking on non-bulk	Markings - HM	5	N
172.301(a)(3)	No ID number on side/ends of non-bulk package — large quantity of single HM	Markings - HM	5	N
172.301(b)	No technical name on non-bulk	Documentation - HM	3	N
172.301(c)	No special permit number on non-bulk package	Documentation - HM	3	N
172.301(d)	No consignee/consignor on non-bulk	Documentation - HM	3	N
172.302(a)	No ID number (portable and cargo tank)	Markings - HM	5	Y
172.302(b)	Bulk package marking incorrect size	Markings - HM	5	N
172.302(c)	No special permit number on bulk package	Documentation - HM	3	N
172.303(a)	Prohibited HM marking on package	Markings - HM	5	N

⁵ Violation severity weights reflect the relative importance of each violation within each BASIC. These weights *cannot* be compared or added meaningfully across the BASICS.

³ In cases where a violation results in an out-of-service order as defined in 49 CFR 390.5, an additional weight of 2 is added to arrive at a total severity weight for the violation.

† Citations marked with † are being phased out based on regulatory changes, and are intended for removal from the SMS at a later time

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3*}	Violation in the DSMS (Y/N)
172.304(a)(1)	Package marking not durable, English, or print	Markings - HM	5	N
172.304(a)(2)	Marking not on sharply contrasting color	Markings - HM	5	N
172.304(a)(3)	Marking obscured by label or attachments	Markings - HM	5	N
172.304(a)(4)	Marking not away from other marking	Markings - HM	5	N
172.310(a)	No gross weight on radioactive materials package greater than 50 KG	Markings - HM	5	N
172.310(b)	Radioactive materials package not marked "Type A or B"	Markings - HM	5	N
172.312(a)	No package orientation arrows	Cargo Protection - HM	4	N
172.312(a)(2)	No package orientation arrows	Cargo Protection - HM	4	N
172.312(b)	Prohibited use of orientation arrows	Cargo Protection - HM	4	N
172.313(a)	No "inhalation hazard" on package	Markings - HM	5	N
172.313(b)	No "poison" on non-bulk plastic package	Markings - HM	5	N
172.316(a)	"Other regulated material" non-bulk package not marked	Markings - HM	5	N
172.320(a)	Class 1 package not marked with ex-number	Markings - HM	5	N
172.322(b)	No marine pollutant marking on bulk packaging	Markings - HM	5	N
172.324	Non-bulk hazardous substance not marked	Markings - HM	5	N
172.325(a)	Elevated temperature not marked "Hot"	Markings - HM	5	N
172.325(b)	Improperly marked molten aluminum/sulphur	Markings - HM	5	N
172.326(b)	No portable tank owner or lessee marking	Markings - HM	5	N
172.326(c)(1)	No ID number marking on vehicle carrying portable tank	Markings - HM	5	N
172.326(c)(2)	Shipper failed to provide ID number to carrier	Markings - HM	5	N
172.328(a)	Shipper failed to provide or affix ID number for cargo tank	Markings - HM	5	N

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3*}	Violation in the DSMS (Y/N)
172.328(b)	Cargo tank not marked for class 2	Markings - HM	5	N
172.328(c)	No quenched and tempered steel (QT)/other than quenched and tempered steel (NQT) marked on cargo tank (MC 330/331)	Markings - HM	5	N
172.328(d)	Fail to mark manual remote shutoff device	Markings - HM	5	N
172.330(a)(2)	Tank car tank (non cylinder) not marked as required	Markings - HM	5	N
172.330(b)	Motor vehicle with tank not marked	Markings - HM	5	N
172.332	Required ID markings displayed	Markings - HM	5	N
172.334	Prohibited ID number marking	Markings - HM	5	N
172.334(a)	ID # displayed on Class 7/Class 1/Dangerous or Subsidiary placard	Markings - HM	5	N
172.336(b)	ID numbers not properly displayed	Markings - HM	5	N
172.336(c)(1)	Failing to display ID numbers on compartment cargo tank in sequence	Markings - HM	5	N
172.338	Carrier failed to replace missing ID number	Markings - HM	5	N
172.400(a)	Package/containment not labeled as required	Markings - HM	5	Y
172.401	Prohibited labeling	Markings - HM	5	N
172.402(a)	No label for subsidiary hazard	Markings - HM	5	N
172.402(b)	Display of class number on label	Markings - HM	5	N
172.402(d)	Subsidiary labeling for radioactive materials	Markings - HM	5	N
172.402(e)	Subsidiary labeling for class 1(explosive) materials	Markings - HM	5	N
172.403(a)	Radioactive material label requirement	Markings - HM	5	N
172.403(f)	Radioactive material package—2 labels on opposite sides	Markings - HM	5	N
172.403(g)	Failed to label radioactive material properly	Markings - HM	5	N

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ⁽³⁾	Violation in the DSMS (Y/N)
172.403(g)(2)	Class 7 label – no activity/activity not in SI units	Markings - HM	5	N
172.404(a)	Mixed package not properly labeled	Markings - HM	5	N
172.404(b)	Failed to properly label consolidated package	Markings - HM	5	N
172.406(a)(1)	Label placement not as required	Markings - HM	5	N
172.406(c)	Multiple label placement not as required	Markings - HM	5	N
172.406(d)	Label not on contrasting background or no border	Markings - HM	5	N
172.406(e)	Failed to display duplicate label as required	Markings - HM	5	N
172.406(f)	Label obscured by marking or attachment	Markings - HM	5	N
172.504(a)	Vehicle not placarded as required	Markings - HM	5	Y
172.506(a)(1)	Placards not affixed to vehicle	Markings - HM	5	Y
172.516(a)	Placard not visible from direction it faces	Markings - HM	5	Y
172.516(c)(1)	Placard not securely affixed or attached	Markings - HM	5	Y
172.516(c)(2)	Placard not clear of appurtenance	Markings - HM	5	Y
172.516(c)(4)	Placard improper location	Markings - HM	5	Y
172.516(c)(5)	Placard not reading horizontally	Markings - HM	5	Y
172.516(c)(6)	Placard damaged, deteriorated, or obscured	Markings - HM	5	Y
172.516(c)(7)	Placard not on contrasting background or border	Markings - HM	5	Y
172.600(c)	Emergency Response (ER) information not available	Documentation - HM	3	Y
172.602(a)	Emergency response information missing	Documentation - HM	3	Y
172.602(b)	Form and manner of emergency response information	Documentation - HM	3	Y
172.602(c)(1)	Maintenance/accessibility of emergency response information	Documentation - HM	3	Y
173.24(b)(1)	Release of HM from package	Load Securement	10	Y

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3*}	Violation in the DSMS (Y/N)
173.25(c)	Failure to label and package poison properly, when transported with edible material	Markings - HM	5	Y
173.29(a)	Empty package improper transportation	Cargo Protection - HM	4	N
173.30	Loading/ unloading transport vehicles	Cargo Protection - HM	4	Y
173.33(a)	Cargo tank general requirements	Cargo Protection - HM	4	Y
173.33(b)	HM in cargo tank which had dangerous reaction with cargo tank	Cargo Protection - HM	4	Y
173.33(c)(2)	Cargo tank not marked with design or maximum allowable working pressure (MAWP)	Cargo Protection - HM	1	N
173.35(a)	Intermediate bulk container requirements	Package Integrity - HM	8	Y
173.35(f)(2)	Intermediate bulk container (IBC) not secured to or within vehicle	Load Securement	10	Y
173.54	Forbidden explosives, offering or transporting	Fire Hazard - HM	6	N
173.315(j)(3)	Residential gas tank not secure in transport	Fire Hazard - HM	6	Y
173.315(j)(4)	Liquefied Petroleum Gas (LPG) storage tank overfilled for transport	Fire Hazard - HM	6	N
173.421(a)	Transporting limited quantity—radioactive material exceeds 0.5 millirem/hour	Cargo Protection - HM	4	N
173.427(a)(iv)	No instructions for exclusive use packaging—low specific activity	Cargo Protection - HM	4	Y
173.427(a)(vi)	Exclusive use low specific activity (LSA) radioactive material not marked "Radioactive-LSA"	Markings - HM	5	Y
173.427(a)(6)(iv)	No instructions for exclusive use packaging—low specific activity	Cargo Protection - HM	4	Y
173.427(a)(6)(vi)	Exclusive use low specific activity (LSA) radioactive material not marked "Radioactive-LSA"	Markings - HM	5	Y
173.427(d)	Not packaged in accordance with 10 CFR, part 71	Cargo Protection - HM	4	Y

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3*}	Violation in the DSMS (Y/N)
173.441(a)	Exceeding radiation level limitations allowed for transport	Cargo Protection - HM	4	N
177.801	Accepting/transporting HM not prepared properly	HM Other	2	Y
177.817(a)	No shipping papers (carrier)	Documentation - HM	3	Y
177.817(b)	Shipper certification missing (when required)	Documentation - HM	3	N
177.817(e)	Shipping paper accessibility	Documentation - HM	3	Y
177.823(a)	No placards/markings when required	Markings - HM	5	N
177.834(a)	Package not secure in vehicle	Load Securement	10	Y
177.834(c)	Smoking while loading or unloading	Fire Hazard - HM	6	Y
177.834(f)	Using a tool likely to cause damage to the closure of any package or container	Load Securement	10	Y
177.834(i)	Attendance of cargo tank— (load or unload)	Cargo Protection - HM	4	Y
177.834(j)	Manholes and valves not closed or leak free	Cargo Protection - HM	4	Y
177.834(m)(1)	Securing specification 106a or 110a tanks	Cargo Protection - HM	4	N
177.834(n)	Improper loading—specification 56, 57, IM101 and IM102	Fire Hazard - HM	6	N
177.835(a)	Loading/Unloading Class 1 with engine running	Fire Hazard - HM	6	Y
177.835(c)	Transporting Class 1 in combination vehicles	Fire Hazard - HM	6	N
177.835(j)	Transfer of Class 1 materials en route	Fire Hazard - HM	6	Y
177.837(c)	Cargo tanks not properly bonded/grounded	Cargo Protection - HM	4	N
177.837(d)	Improper unloading of combustible liquids	Cargo Protection - HM	4	N
177.838	Improper transport of class 4, 5 or division 4.2	Fire Hazard - HM	6	Y

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3*}	Violation in the DSMS (Y/N)
177.840	Improper transport of class 2	Fire Hazard - HM	6	Y
177.840(g)	Discharge valve not closed in transit class 2	Cargo Protection - HM	4	Y
177.840(o)	Fail to test off-truck remote shutoff device	Cargo Protection - HM	4	Y
177.840(s)	Fail to possess remote shutoff when unloading	Cargo Protection - HM	4	Y
177.841(e)	Poison label loaded with foodstuffs	HM Other	2	Y
177.842(a)	Total transport index exceeds 50— non-exclusive use	HM Other	2	N
177.842(b)	Distance from package to person— radioactive material	HM Other	2	N
177.842(d)	Blocking and bracing of radioactive material packages	HM Other	2	Y
177.848(d)	Prohibited load/transport/storage combination	Fire Hazard - HM	6	N
177.848(f)	Class 1 load separation or segregation	HM Other	2	N
178.245-4	DOT51 integrity and securement	Package Integrity - HM	8	N
178.245-5	DOT51 valve protection	Package Integrity - HM	8	N
178.245-6(a)	DOT51 name plate Markings - HM	Package Integrity - HM	8	N
178.245-6(b)	Tank outlets not marked	Package Integrity - HM	8	N
178.251-4	DOT 56/57 integrity and securement	Package Integrity - HM	8	N
178.251-7(b)	DOT 56/57 spec Markings - HM	Package Integrity - HM	8	N
178.255-4	DOT 60 manhole	Package Integrity - HM	8	N
178.255-7	DOT 60 valve protection	Package Integrity - HM	8	N
178.255-14	DOT 60 ID plate	Package Integrity - HM	8	N
178.270-1	IM101/102 general design	Package Integrity - HM	8	N

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3*}	Violation in the DSMS (Y/N)
178.270-11(d)(1)	IM101/102 pressure relief	Package Integrity - HM	8	N
178.270-4	Structural integrity	Package Integrity - HM	8	N
178.270-6	IM 101/102 frames	Package Integrity - HM	8	N
178.270-8	IM101/102 valve protection	Package Integrity - HM	8	N
178.270-9	IM101/102 manholes	Package Integrity - HM	8	N
178.270-14	IM101/102 spec plate	Package Integrity - HM	8	N
178.336-9(a)	Safety relief devices MC330	Package Integrity - HM	8	N
178.336-9(c)	Marking of inlets/outlets MC330	Package Integrity - HM	8	N
178.336-10	Protecting of fittings MC330	Package Integrity - HM	8	N
178.336-13	Anchoring of tank MC330	Package Integrity - HM	8	N
178.336-17	Metal ID plate marking MC330	Package Integrity - HM	8	N
178.336-17(a)	Certification plate MC330	Package Integrity - HM	8	N
178.337-8(a)	Outlets general requirements MC331	Package Integrity - HM	8	N
178.337-8(a)(2)	Outlets MC331	Package Integrity - HM	8	N
178.337-8(a)(3)	Internal or back flow valve MC331	Package Integrity - HM	8	N
178.337-8(a)(4)(i)	Remote closure device greater than 3500 gallons MC331	Package Integrity - HM	8	Y
178.337-8(a)(4)(ii)	Remote closure device less than 3500 gallons MC331	Package Integrity - HM	8	Y
178.337-9(c)	Marking inlets/outlets MC331	Package Integrity - HM	8	N
178.337-10(a)	Protection of fittings MC331	Package Integrity - HM	8	N

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3*}	Violation in the DSMS (Y/N)
178.337-10(d)	Rear end protection MC331	Package Integrity - HM	8	N
178.337-11(b)	Shut off valves MC331	Package Integrity - HM	8	Y
178.337-13	MC331 supports and anchoring	Package Integrity - HM	8	N
178.337-17(a)	Metal ID plate missing MC331	Package Integrity - HM	8	N
178.338-6	Manhole MC338	Package Integrity - HM	8	N
178.338-8	Pressure relief devices MC338	Package Integrity - HM	8	N
178.338-10(a)	Protection of fittings MC338	Package Integrity - HM	8	N
178.338-10(c)	Rear end protection MC338	Package Integrity - HM	8	N
178.338-11(b)	Manual shutoff valve MC338	Package Integrity - HM	8	Y
178.338-12	Shear section MC338	Package Integrity - HM	8	N
178.338-13	Supports and anchoring MC338	Package Integrity - HM	8	N
178.338-18(a)	Name plate/Specification plate missing MC338	Package Integrity - HM	8	N
178.338-18(b)	Specification plate missing MC338	Package Integrity - HM	8	N
178.340-6	MC306/307/312 supports and anchoring	Package Integrity - HM	8	N
178.340-7(a)	MC306/307/312 ring stiffeners	Package Integrity - HM	8	N
178.340-7(c)	MC306/307/312 double bulkhead drain	Package Integrity - HM	8	N
178.340-7(d)(2)	MC306/307/312 ring stiffener drain hole	Package Integrity - HM	8	N
178.340-8(a)	MC306/307/312 appurtenances attachment	Package Integrity - HM	8	N
178.340-8(b)	MC306/307/312 rearend protection	Package Integrity - HM	8	N

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ⁽³⁾	Violation in the DSMS (Y/N)
178.340-8(c)	MC306/307/312 overturn protection	Package Integrity - HM	8	N
178.340-8(d)	MC306/307/312 piping protection	Package Integrity - HM	8	N
178.340-8(d)(1)	MC306/307/312 piping protection	Package Integrity - HM	8	N
178.340-8(d)(2)	MC306/307/312 minimum road clearance	Package Integrity - HM	8	N
178.340-10(b)	MC306/307/312 metal certification plate missing	Package Integrity - HM	8	N
178.341-3(a)	MC306 no manhole closure	Package Integrity - HM	8	N
178.341-4	MC306 venting	Package Integrity - HM	8	N
178.341-4(d)(1)	MC306 inadequate emergency venting	Package Integrity - HM	8	N
178.341-4(d)(2)	MC306 pressure activated vents	Package Integrity - HM	8	N
178.341-4(d)(3)	MC306 no fusible venting	Package Integrity - HM	8	N
178.341-5(a)	MC306 internal valves	Package Integrity - HM	8	N
178.341-5(a)(1)	MC306 heat actuated safety	Package Integrity - HM	8	N
178.341-5(a)(2)	MC306 remote control shutoff	Package Integrity - HM	8	Y
178.342-3	MC307 manhole closure	Package Integrity - HM	8	Y
178.342-4	MC307 venting	Package Integrity - HM	8	N
178.342-4(b)	Inadequate venting capacity	Package Integrity - HM	8	N
178.342-5(a)	MC307 internal valve	Package Integrity - HM	8	N
178.342-5(a)(1)	MC307 heat actuated safety	Package Integrity - HM	8	N
178.342-5(a)(2)	MC307 remote control shutoff	Package Integrity - HM	8	Y

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3*}	Violation in the DSMS (Y/N)
178.343-3	Manhole closure MC312	Package Integrity - HM	8	N
178.343-4	Venting MC312 (show calculations)	Package Integrity - HM	8	N
178.343-5(a)	MC312 top outlet and valve	Package Integrity - HM	8	N
178.343-5(b)(1)	MC312 bottom valve/piping protection	Package Integrity - HM	8	N
178.345-1(i)(2)	DOT 406, 407, 412 Obstructed double bulkhead drain/vent	Package Integrity - HM	8	N
178.345-5(d)	DOT406/407/412 manhole securement	Package Integrity - HM	8	N
178.345-6	DOT406/407/412 supports and anchoring	Package Integrity - HM	8	N
178.345-7(d)(4)	DOT406/407/412 ring stiffener drain	Package Integrity - HM	8	N
178.345-8(a)	DOT406/407/412 accident protection	Package Integrity - HM	8	N
178.345-8(a)(5)	DOT406/407/412 minimum road clearance	Package Integrity - HM	8	N
178.345-8(b)	DOT406/407/412 bottom damage protection	Package Integrity - HM	8	N
178.345-8(c)	DOT406/407/412 rollover damage protection	Package Integrity - HM	8	N
178.345-8(d)	DOT406/407/412 rear end protection	Package Integrity - HM	8	N
178.345-10	DOT406/407/412 pressure relief	Package Integrity - HM	8	N
178.345-11(b)	DOT406/407/412 tank valves	Package Integrity - HM	8	N
178.345-11(b)(1)	DOT406/407/412 remote control	Package Integrity - HM	8	Y
178.345-11(b)(1)(i)	DOT406/407/412 remote control	Package Integrity - HM	8	Y
178.345-14(b)	DOT406/407/412 name plate	Package Integrity - HM	8	N
178.345-14(c)	DOT406/407/412 specification plate	Package Integrity - HM	8	N

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3*}	Violation in the DSMS (Y/N)
178.703(a)	Intermediate bulk container (IBC) manufacturer Markings - HM	Package Integrity - HM	8	N
178.703(b)	Intermediate bulk container additional Markings - HM	Package Integrity - HM	8	N
178.704(e)	Intermediate bulk container bottom discharge valve protection	Package Integrity - HM	8	N
180.205(c)	Periodic re-qualification of cylinders	Package Testing - HM	7	N
180.213(d)	Re-qualification Markings - HM	Package Testing - HM	7	N
180.352(b)	Intermediate bulk container retest or inspection	Package Testing - HM	7	N
180.405(b)	Cargo tank specifications	Package Testing - HM	7	N
180.405(j)	Certification withdrawal (failed to remove/cover/obliterate spec plate)	Package Testing - HM	7	N
180.407(a)(1)	Cargo tank periodic test and inspection	Package Testing - HM	7	N
180.407(c)	Failing to periodically test and inspect cargo tank	Package Testing - HM	7	N
180.415(b)	Cargo tank test or inspection Markings - HM	Package Testing - HM	7	N
180.605(k)	Test date marking	Package Testing - HM	7	N
385.403	No HM Safety Permit	Documentation - HM	3	Y
392.9	Failing to secure load	Load Securement	10	Y
392.9(a)	Failing to secure load	Load Securement	10	Y
392.9(a)(1)	Failing to secure cargo/§§ 393.100-393.136	Load Securement	10	Y
392.9(a)(2)	Failing to secure vehicle equipment	Load Securement	10	Y
392.9(a)(3)	Driver's view/movement is obstructed	Load Securement	10	Y

Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ⁽³⁾	Violation in the DSMS (Y/N)
392.62(c)(1)	Bus — baggage/freight restricts driver operation	Load Securement	10	Y
392.62(c)(2)	Bus — Exit(s) obstructed by baggage/freight	Load Securement	10	Y
392.62(c)(3)	Passengers not protected from falling baggage	Load Securement	10	Y
392.63	Pushing/towing a loaded bus	Load Securement	10	Y
393.87	Warning flag required on projecting load	Warning Flags	4	Y
393.87(a)	Warning flag required on projecting load	Warning Flags	4	Y
393.87(b)	Improper warning flag placement	Warning Flags	4	Y
393.100	Failure to prevent cargo shifting	Load Securement	10	Y
393.100(a)	Failure to prevent cargo shifting	Load Securement	10	Y
393.100(b)	Leaking/spilling/blowing/falling cargo	Load Securement	10	Y
393.100(c)	Failure to prevent cargo shifting	Load Securement	10	Y
393.102(a)	Improper securement system (tiedown assemblies)	Load Securement	10	Y
393.102(a)(1)	Insufficient means to prevent forward movement	Load Securement	10	Y
393.102(a)(3)	Insufficient means to prevent lateral movement	Load Securement	10	Y
393.102(a)(2)	Tiedown assembly with inadequate working load limit	Load Securement	10	Y
393.102(b)	Insufficient means to prevent vertical movement	Load Securement	10	Y
393.102(c)	No equivalent means of securement	Load Securement	10	Y
393.104(a)	Inadequate/damaged securement device/system	Load Securement	10	Y
393.104(b)	Damaged securement system/tiedowns	Load Securement	10	Y

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ⁽³⁾	Violation in the DSMS (Y/N)
393.104(c)	Damaged vehicle structures/anchor points	Load Securement	10	Y
393.104(d)	Damaged Dunnage/bars/blocking-bracing	Load Securement	10	Y
393.104(f)(1)	Knotted tiedown	Load Securement	10	Y
393.104(f)(2)	Use of tiedown with improper repair.	Load Securement	10	Y
393.104(f)(3)	Loose/unfastened tiedown.	Load Securement	10	Y
393.104(f)(4)	No edge protection for tiedowns	Load Securement	10	Y
393.104F4R	No edge protection for tiedowns	Load Securement	10	Y
393.105(f)(5)	No edge protection for tiedowns	Load Securement	10	Y
393.106(a)	No/improper front end structure/headerboard	Load Securement	10	Y
393.106(b)	Cargo not immobilized or secured	Load Securement	10	Y
393.106(c)(1)	No means to prevent cargo from rolling	Load Securement	10	Y
393.106(c)(2)	Cargo without direct contact/prevention from shifting	Load Securement	10	Y
393.106(d)	Insufficient aggregate working load limit	Load Securement	10	Y
393.110	Failing to meet minimum tiedown requirements (Load Securement	10	Y
393.110(b)	Insufficient tiedowns; without headerboard/blocking	Load Securement	10	Y
393.110(c)	Insufficient tiedowns; with headerboard/blocking	Load Securement	10	Y
393.110(d)	Large/odd-shaped cargo not adequately secured	Load Securement	10	Y
393.112	Tiedown not adjustable by driver	Load Securement	10	Y

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ⁽³⁾	Violation in the DSMS (Y/N)
393.114	No/improper front end structure	Load Securement	10	Y
393.114(b)(1)	Insufficient height for front-end structure	Load Securement	10	Y
393.114(b)(2)	Insufficient width for front-end structure	Load Securement	10	Y
393.114(d)	Front-end structure with large opening(s)	Load Securement	10	Y
393.116	No/improper securement of logs	Load Securement	10	Y
393.116(d)(1)	Short; over 1/3 length past structure	Load Securement	10	Y
393.116(d)(2)	Short, insufficient/no tiedowns	Load Securement	10	Y
393.116(d)(3)	Short, tiedowns improperly positioned	Load Securement	10	Y
393.116(d)(4)	Short, no center stakes/high log not secured	Load Securement	10	Y
393.116(e)	Short, length; improper securement	Load Securement	10	Y
393.118	No/improper lumber/building materials. securement	Load Securement	10	Y
393.118(b)	Improper placement of bundles	Load Securement	10	Y
393.118(d)	Insufficient protection against lateral movement	Load Securement	10	Y
393.118(d)(3)	Insufficient/improper arrangement of tiedowns	Load Securement	10	Y
393.120	No/improper securement of metal coils	Load Securement	10	Y
393.120(b)(1)	Coil/vertical improper securement	Load Securement	10	Y
393.120(b)(2)	Coils, rows, eyes vertical; improper secure.	Load Securement	10	Y
393.120(c)(1)	Coil/eye crosswise improper securement	Load Securement	10	Y

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ⁽³⁾	Violation in the DSMS (Y/N)
393.120(c)(2)	X-pattern on coil(s) with eyes crosswise	Load Securement	10	Y
393.120(d)(1)	Coil with eye lengthwise—improper securement	Load Securement	10	Y
393.120(d)(4)	Coils, rows, eyes length—improper securement.	Load Securement	10	Y
393.120(e)	No protection against shifting/tipping	Load Securement	10	Y
393.122	No/improper securement of paper rolls	Load Securement	10	Y
393.122(b)	Rolls vertical—improper securement	Load Securement	10	Y
393.122(c)	Rolls vertical /split—improper securement	Load Securement	10	Y
393.122(d)	Rolls vertical /stacked—improper securement	Load Securement	10	Y
393.122(e)	Rolls crosswise—improper securement	Load Securement	10	Y
393.122(f)	Rolls crosswise/stacked load—improperly secured	Load Securement	10	Y
393.122(g)	Rolls length—improper securement	Load Securement	10	Y
393.122(h)	Rolls lengthwise/stacked—improper securement	Load Securement	10	Y
393.122(i)	Improper securement—rolls on flatbed/curb-side	Load Securement	10	Y
393.124	No/improper securement of concrete pipe	Load Securement	10	Y
393.124(b)	Insufficient working load limit—concrete pipes	Load Securement	10	Y
393.124(c)	Improper blocking of concrete pipe	Load Securement	10	Y
393.124(d)	Improper arrangement of concrete pipe	Load Securement	10	Y
393.124(e)	Improper securement, up to 45 in. diameter	Load Securement	10	Y

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ⁽³⁾	Violation in the DSMS (Y/N)
393.124(f)	Improper securement, greater than 45 inch diameter	Load Securement	10	Y
393.126	Fail to ensure intermodal container secured	Load Securement	10	Y
393.126(b)	Damaged/missing tiedown/securement device	Load Securement	10	Y
393.126(c)(1)	Lower corners not on vehicle/structure	Load Securement	10	Y
393.126(c)(2)	All corners of chassis not secured	Load Securement	10	Y
393.126(c)(3)	Front and rear not secured independently	Load Securement	10	Y
393.126(d)(1)	Empty container not properly positioned	Load Securement	10	Y
393.126(d)(2)	Empty container, more than 5 foot overhang	Load Securement	10	Y
393.126(d)(4)	Empty container—not properly secured	Load Securement	10	Y
393.128	No/improper securement of vehicles	Load Securement	10	Y
393.128(b)(1)	Vehicle not secured—front and rear	Load Securement	10	Y
393.128(b)(2)	Tiedown(s) not affixed to mounting points.	Load Securement	10	Y
393.128(b)(3)	Tiedown(s) not over/around wheels.	Load Securement	10	Y
393.130	No/improper heavy vehicle/machine securement	Load Securement	10	Y
393.130(b)	Item not properly prepared for transport	Load Securement	10	Y
393.130(c)	Improper restraint/securement of item	Load Securement	10	Y
393.132	No/improper securement of crushed vehicles	Load Securement	10	Y
393.132(b)	Prohibited use of synthetic webbing.	Load Securement	10	Y

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ^{3*}	Violation in the DSMS (Y/N)
393.132(c)	Insufficient tiedowns per stack cars	Load Securement	10	Y
393.132(c)(5)	Insufficient means to retain loose parts	Load Securement	10	Y
393.134	No/improper securement of roll/hook container	Load Securement	10	Y
393.134(b)(1)	No blocking against forward movement	Load Securement	10	Y
393.134(b)(2)	Container not secured to front of vehicle	Load Securement	10	Y
393.134(b)(3)	Rear of container not properly secured	Load Securement	10	Y
393.136	No/improper securement of large boulders	Load Securement	10	Y
393.136(b)	Improper placement/positioning for boulder	Load Securement	10	Y
393.136(c)(1)	Boulder not secured with chain	Load Securement	10	Y
393.136(d)	Improper securement—cubic boulder	Load Securement	10	Y
393.136(e)	Improper securement—non-cubic boulder with base	Load Securement	10	Y
393.136(f)	Improper securement—non-cubic boulder without base	Load Securement	10	Y
397.1(a)	Driver/carrier must obey part 397	HM Other	2	Y
397.1(b)	Failing to require employees to know/obey part 397	HM Other	2	Y
397.2	Must comply with rules in parts 390-397—transporting HM	HM Other	2	Y
397.7(a)	Improperly parked explosives vehicle	Fire Hazard - HM	6	Y
397.7(b)	Improperly parked HM vehicle	Fire Hazard - HM	6	Y
397.11(a)	HM vehicle operated near open fire	Fire Hazard - HM	6	Y
397.11(b)	HM vehicle parked within 300 feet of fire	Fire Hazard - HM	6	Y
397.15	HM vehicle fueling violation	Fire Hazard - HM	6	Y
397.17	No tire examination on HM vehicle	HM Other	2	Y

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Table 6. CSMS Cargo-Related BASIC Violations ⁽⁵⁾				
Section	Violation Description Shown on Driver/Vehicle Examination Report Given to CMV Driver after Roadside Inspection	Violation Group Description	Violation Severity Weight ⁽³⁾	Violation in the DSMS (Y/N)
397.19	No instructions/documents when transporting Division 1.1/1.2/1.3 (explosive) materials	Documentation - HM	3	Y
397.19(c)	Required documents not in possession—explosive materials	Documentation - HM	3	Y
397.67	HM vehicle routing violation (non-radioactive materials)	HM Route	1	Y
397.101(b)	Radioactive materials vehicle not on preferred route	HM Route	1	Y
397.101(d)	No or incomplete route plan—radioactive materials	HM Route	1	Y
397.101(e)(2)	Driver not in possession of training certificate	HM Route	1	Y
397.101(e)(3)	Driver not in possession of written route plan	HM Route	1	Y

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