Application of Federal Motor Vehicle Safety Standards by Type of Motor Vehicle or Item of Motor Vehicle Equipment



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Prepared By

School Bus Manufacturers Technical Council

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Application of Federal Motor Vehicle Safety Standards

FMVSS	Title of Standard	PC	MPV	TRK	BUS	SB	SB	MFSAB	MC	TRL	EQUIP
No.						Small	Large				
101	Controls and Displays	X	X	X	X	X	X	X			
102	Transmission Shift Lever Sequence, Starter Interlock, and Transmission Braking Effect	X	Х	X	X	X	X	X			
103	Windshield Defrosting and Defogging Systems	X	X	X	X	X	X	X			
104	Windshield Wiping and Washing Systems	X	X	X	X	X	X	X			
105	Hydraulic and Electric Brake Systems	X	X	X	X	x	X	X			
106	Brake Hoses	Х	X	X	X	X	X	X	X	X	X
108	Lamps, Reflective Devices, and Associated Equipment	X	X	X	X	X	Х	X	X	X	X
109	New Pneumatic Tires	X									X
110	Tire Selection and Rims for Motor Vehicles with a GVWR of 4,536 (10,000 Pounds) Kilograms or Less	X	x ¹	x ¹	x ¹	X		\mathbf{x}^1			X
111	Rearview Mirrors	X	X	X	X	X	X	X	X		
113	Hood Latch System	X	X	X	X	X	X	X			
114	Theft Protection	X	\mathbf{x}^1	\mathbf{x}^{1}							
116	Motor Vehicle Brake Fluids	Х	X	X	X	X	X	X	X	X	X
117	Retreaded Pneumatic Tires	X									X
118	Power-Operated Window, Partition and Roof Panel Systems	X	x ¹	x ¹							
119	New Pneumatic Tires for Vehicles Other Than Passenger Cars		X	X	X	X	X	X	X	X	X
120	Tire Selection and Rims for Vehicles Other Than Passenger Cars		X	Х	X	Х	X	X	X	X	X
121	Air Brake Systems			X	X	X	X	X		X	

FMVSS No.	Title of Standard	PC	MPV	TRK	BUS	SB Small	SB Large	MFSAB	MC	TRL	EQUIP
122	Motorcycle Brake Systems					Siliali	Large		X		
123	Motorcycle Controls and Displays								X		
124	Accelerator Control Systems	X	X	X	X	X	X	X			
125	Warning Devices										X
129	New Non-Pneumatic Tires for Passenger Cars	Х									X
131	School Bus Pedestrian Safety Devices					X	X				
135	Passenger Car Brake Systems	X	x ²	x ²	\mathbf{x}^2						
138	Tire Pressure Monitoring Systems	X	x ³	x^3	\mathbf{x}^3	x ³		\mathbf{x}^3			
139	New Pneumatic Tires for Light Vehicles	X	x ¹	\mathbf{x}^{1}	\mathbf{x}^{1}	x ¹		\mathbf{x}^1			
201	Occupant Protection in Interior Impact	X	x ¹	\mathbf{x}^{1}	\mathbf{x}^1	X		\mathbf{x}^{1}			
202	Head Restraints	X	x ¹	\mathbf{x}^{1}	\mathbf{x}^{1}	X		\mathbf{x}^{1}			
203	Impact Protection for the Driver from the Steering Control System	Х	x ¹	x ¹	x ¹	х		\mathbf{x}^1			
204	Steering Control Rearward Displacement	Х	x ¹	x ¹	x ¹	X		x ¹			
205	Glazing Materials	X	X	X	X	X	X	X	X		Х
206	Door Locks and Door Retention Components	X	X	X							
207	Seating Systems	X	X	X	x ⁴	x ⁴	\mathbf{x}^4	\mathbf{x}^4			
208	Occupant Crash Protection	X	X	X	x^4	X	\mathbf{x}^4	\mathbf{x}^4			
209	Seat Belt Assemblies	X	X	X	x ⁴	X	\mathbf{x}^4	x^4			
210	Seat Belt Assembly Anchorages	X	X	X	\mathbf{x}^4	X	x ⁴	\mathbf{x}^4			
212	Windshield Mounting	X	x ¹	\mathbf{x}^1	\mathbf{x}^1	X		\mathbf{x}^{1}			
213	Child Restraint Systems	x ⁵	x ⁵	x ⁵	x ⁵	x ⁵	x ⁵	x ⁵			

FMVSS No.	Title of Standard	PC	MPV	TRK	BUS	SB Small	SB Large	MFSAB	MC	TRL	EQUIP
214	Side Impact Protection	X	x ¹	x ¹	x ¹	X	Large	x ¹			
216	Roof Crush Resistance	X	x ⁶	x ⁶	x ⁶						
217	Bus Emergency Exit and Window Retention and				Х	X	X	X			
	Release										
218	Motorcycle Helmets										X
219	Windshield Zone Intrusion	X	x ¹	x ¹	\mathbf{x}^{1}	X		x ¹			
220	School Bus Rollover Protection					X	X	X			
221	School Bus Body Joint Strength					X	X	X			
222	School Bus Passenger Seating and Crash Protection					X	X	X			
223	Rear Impact Guards										X
224	Rear Impact Protection									Х	
225	Child Restraint Anchorage Systems	X	x ⁷	x ⁷	x ⁷	X	\mathbf{x}^7	x ⁷			
301	Fuel System Integrity	X	x ¹	x ¹	x ¹	X	X	X			
302	Flammability of Interior Materials	X	Х	X	Х	X	X	X			X
303	Fuel System Integrity of Compressed Natural Gas	X	x ¹	x ¹	x ¹	X	X	X			
	Vehicles										
304	Compressed Natural Gas Fuel Container Integrity										X
305	Electric-powered Vehicles: Electrolyte Spillage and	X	X	x ¹	x ¹	\mathbf{x}^{1}					
	Electrical Shock Protection										
401	Interior Trunk Release	X	Х								
403	Platform Lift Systems for Motor Vehicles				Х	Х	X	X	Х		X
404	Platform Lift Installations in Motor Vehicles	X	X	X	Х	X	X	X			
500	Low Speed Vehicles ⁸										

Abbreviations:

PC = Passenger Car

MPV = Multipurpose Passenger Vehicle

TRK = Truck

Bus = Bus (other than a school bus)

SB Small = School Bus with a GVWR of 10,000 pounds (4,536 kg) or less

SB Large = School Bus with a GVWR over 10,000 pounds (4,536 kg)

MFSAB = Multifunction School Activity Bus

MC = Motorcycle

TRL = Trailer

EQUIP = Item of Motor Vehicle Equipment

GVWR = Gross Vehicle Weight Rating

Footnotes:

- 1 Standard applies to vehicles with a GVWR of 10,000 pounds (4,536 kg) or less.
- ² Standard applies to vehicles with a GVWR of 7,716 pounds (3,500 kg) or less, manufactured on or after September 1, 2002
- ³ Standard applies to vehicles with a GVWR of 10,000 pounds (4,536 kg) or less, except vehicles with dual tires on an axle.
- ⁴ Standard applies to the driver's seat only.
- ⁵ Standard applies to vehicles with an integral child safety seat.
- ⁶ Standard applies to vehicles with a GVWR of 6,000 pounds (2,722 kg) or less.
- ⁷ Standard applies to vehicles with a GVWR of 8,500 pounds (3,855 kg) or less, and buses with a GVWR of 10,000 pounds (4,536 kg) or less, and to tether anchorages and child restraint anchorages that are voluntarily installed in any new motor vehicle manufactured on or after September 1, 1999.
- 8 Standard applies to vehicles with a maximum speed capability of 20-25 miles per hour.

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