

QUICK REFERENCE GUIDE TO

**Federal
Motor
Vehicle
Safety
Standards
and
Regulations**

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Foreword

The National Highway Traffic Safety Administration (NHTSA) has a legislative mandate under Title 49 of the United States Code, Chapter 301, Motor Vehicle Safety, to issue Federal Motor Vehicle Safety Standards (FMVSS) and Regulations to which manufacturers of motor vehicles and items of motor vehicle equipment must conform and certify compliance. FMVSS 209, Seat Belt Assemblies, was the first standard to become effective on March 1, 1967. A number of FMVSS became effective for vehicles manufactured on and after January 1, 1968. Subsequently, other FMVSS have been issued. For instance, NHTSA has issued seven new FMVSS and has amended six FMVSS and two consumer information regulations and requirements since this booklet was revised in March 1999. New standards and amendments to existing standards are published in the Federal Register.

These Federal safety standards are regulations written in terms of minimum safety performance requirements for motor vehicles or items of motor vehicle equipment. These requirements are specified in such a manner that the public is protected against unreasonable risk of crashes occurring as a result of the design, construction, or performance of motor vehicles and is also protected against unreasonable risk of death or injury in the event crashes do occur.

This booklet lists the Federal Motor Vehicle Safety Standards that were in effect as of October 2003, and provides a brief summary of each safety standard. It also provides similar information on other Federal consumer information regulations and requirements.

Part 571

Federal Motor Vehicle Safety Standards

Subpart B—Federal Motor Vehicle Safety Standards 571.101– 571.500

- Standard No. 101: Controls and Displays
- Standard No. 102: Transmission Shift Lever
Sequence, Starter Interlock,
and Transmission Braking
Effect
- Standard No. 103: Windshield Defrosting and
Defogging Systems
- Standard No. 104: Windshield Wiping and
Washing Systems
- Standard No. 105: Hydraulic and Electric Brake
Systems
- Standard No. 106: Brake Hoses
- Standard No. 107: [Reserved]
- Standard No. 108: Lamps, Reflective Devices,
and Associated Equipment
- Standard No. 109: New Pneumatic Bias Ply
and Certain Specialty Tires*
- Standard No. 110: Tire Selection and Rims for
Motor Vehicles*
- Standard No. 111: Rearview Mirrors
- Standard No. 112: [Reserved]
- Standard No. 113: Hood Latch System
- Standard No. 114: Theft Protection
- Standard No. 115: [Reserved] Requirements
moved to Part 565—Vehicle
Identification Number
- Standard No. 116: Motor Vehicle Brake Fluids
- Standard No. 117: Retreaded Pneumatic Tires
- Standard No. 118: Power-Operated Window,
Partition, and Roof Panel
Systems

*Amended FMVSS; **New FMVSS

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- Standard No. 119: New Pneumatic Tires for Vehicles Other Than Passenger Cars*
- Standard No. 120: Tire Selection and Rims for Motor Vehicles Other Than Passenger Cars
- Standard No. 121: Air Brake Systems
- Standard No. 122: Motorcycle Brake Systems
- Standard No. 123: Motorcycle Controls and Displays
- Standard No. 124: Accelerator Control Systems
- Standard No. 125: Warning Devices
- Standard No. 129: New Non-Pneumatic Tires for Passenger Cars—
New Temporary Spare Non-Pneumatic Tires for Use on Passenger Cars
- Standard No. 131: School Bus Pedestrian Safety Devices
- Standard No. 135: Light Vehicle Brake Systems*
- Standard No. 138: Tire Pressure Monitoring Systems**
- Standard No. 139: New Pneumatic Radial Tires for Light Vehicles**
- Standard No. 201: Occupant Protection in Interior Impact
- Standard No. 202: Head Restraints
- Standard No. 203: Impact Protection for the Driver from the Steering Control System
- Standard No. 204: Steering Control Rearward Displacement
- Standard No. 205: Glazing Materials
- Standard No. 206: Door Locks and Door Retention Components
- Standard No. 207: Seating Systems

*Amended FMVSS; **New FMVSS

- Standard No. 208: Occupant Crash Protection*
- Standard No. 209: Seat Belt Assemblies
- Standard No. 210: Seat Belt Assembly
Anchorage
- Standard No. 211: [Reserved]
- Standard No. 212: Windshield Mounting
- Standard No. 213: Child Restraint Systems
- Standard No. 214: Side Impact Protection
- Standard No. 216: Roof Crush Resistance
- Standard No. 217: Bus Emergency Exits and
Window Retention and
Release
- Standard No. 218: Motorcycle Helmets
- Standard No. 219: Windshield Zone Intrusion
- Standard No. 220: School Bus Rollover
Protection
- Standard No. 221: School Bus Body Joint
Strength
- Standard No. 222: School Bus Passenger
Seating and Crash
Protection
- Standard No. 223: Rear Impact Guards
- Standard No. 224: Rear Impact Protection
- Standard No. 225: Child Restraint Anchorage
Systems**
- Standard No. 301: Fuel System Integrity
- Standard No. 302: Flammability of Interior
Materials
- Standard No. 303: Fuel System Integrity of
Compressed Natural Gas
Vehicles
- Standard No. 304: Compressed Natural Gas
Fuel Container Integrity
- Standard No. 305: Electric-Powered Vehicles:
Electrolyte Spillage and
Electric Shock Protection**
- Standard No. 401: Interior Trunk Release**

*Amended FMVSS; **New FMVSS

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Standard No. 402: (Reserved)

Standard No. 403: Platform Lift Systems for
Motor Vehicles**

Standard No. 404: Platform Lift Installations in
Motor Vehicles**

Standard No. 500: Low Speed Vehicles

*Amended FMVSS; **New FMVSS

Part 531 – Part 595

Subpart B—Other Regulations Relating To Transportation

- Part 531: Passenger Automobile Average Fuel Economy Standards
- Part 533: Light Truck Fuel Economy Standards
- Part 541: Federal Motor Vehicle Theft Prevention Standard
- Part 555: Temporary Exemptions from Motor Vehicle Safety and Bumper Standards
- Part 557: Petitions for Hearings on Notification and Remedy of Defects
- Part 564: Replaceable Light Source Information
- Part 565: Vehicle Identification Number - Requirements
- Part 566: Manufacturer Identification
- Part 567: Certification
- Part 568: Vehicles Manufactured in Two or More Stages
- Part 569: Regrooved Tires
- Part 570: Vehicle In Use Inspection Standards
- Part 572: Anthropomorphic Test Devices
 - Subpart B—50th Percentile Male
 - Subpart C—3-Year-Old Child
 - Subpart D—6-Month-Old Infant
 - Subpart E—Hybrid III Test Dummy
 - Subpart F—Side Impact Dummy 50th Percentile Male
 - Subpart G-H [Reserved]
 - Subpart I—6-Year-Old Child
 - Subpart J—9-Month-Old Child
 - Subpart K—Newborn Infant
 - Subpart L—Free Motion Headform
 - Subpart M—Side Impact Hybrid 50th Percentile Male
 - Subpart N—Hybrid III 6-Year Old Child Test Dummy, Beta Version

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- Subpart O—Hybrid III 5th Percentile Female Test Dummy, Alpha Version
- Subpart P—3-Year-Old Child Crash Test Dummy, Alpha Version
- Subpart R: CRABI 12-Month-Old Infant Crash Test Dummy, Alpha Version
- Part 573: Defect and Noncompliance Reports
- Part 574: Tire Identification and Record Keeping
- Part 575: Consumer Information Regulations
 - Subpart B—Consumer Information Items:
 - 103—Truck Camper Loading
 - 104—Uniform Tire Quality Grading Standards
 - 105—Vehicle Rollover*
- Part 577: Defect and Noncompliance Notification
- Part 579: Defect and Noncompliance Responsibility
- Part 580: Odometer Disclosure Requirements
- Part 581: Bumper Standard
- Part 582: Insurance Cost Information Regulation
- Part 583: Automobile Parts Content Labeling
- Part 591: Importation of Vehicles and Equipment Subject to Federal Safety, Bumper, and Theft Prevention Standards
- Part 595: Retrofit On-Off Switches for Air Bags
 - Subpart B—Retrofit On-Off Switches for Air Bags
 - Subpart C—Vehicle Modifications to Accommodate People With Disabilities**

*Amended FMVSS; **New FMVSS

Title 49, Code of Federal Regulations, Part 571

Standard No. 101: Controls and Displays

Scope and Purpose:

This standard specifies requirements for the location, identification, and illumination of motor vehicle controls and displays. The standard requires that essential controls be located within reach of the driver when the driver is restrained by a lap belt and upper torso restraint, and that certain controls mounted on the instrument panel be identified. The purpose of this standard is to ensure the accessibility and visibility of motor vehicle controls and displays and to facilitate their selection under daylight and nighttime conditions.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses

Standard No. 102: Transmission Shift Lever Sequence, Starter Interlock, and Transmission Braking Effect

Scope and Purpose:

This standard specifies the requirements for the transmission shift sequence, a starter interlock, and a braking effect of automatic transmissions, to reduce the likelihood of shifting errors and starter engagement with vehicle in drive position, and to provide supplemental braking at speeds below 40 km/h (25 mph).

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses

Standard No. 103: Windshield Defrosting and Defogging Systems

Scope and Purpose:

This standard specifies requirements for windshield defrosting and defogging systems to ensure that each vehicle shall have a windshield defrosting and defogging system which operates either by applying heat to the windshield or by dehumidifying the air inside the passenger compartment of the vehicle.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses

Standard No. 104: Windshield Wiping and Washing Systems

Scope and Purpose:

This standard specifies requirements for the windshield wiping and washing systems. The purpose of this standard is to ensure that the windshield wiping and washing system shall wipe the specified percentage area of the windshield, with at least two frequencies or speeds.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses

Standard No. 105: Hydraulic and Electric Brake Systems

Scope and Purpose:

This standard specifies requirements for vehicles equipped with hydraulic and electric service brake systems, and associated parking brake systems. The purpose of this standard is to insure safe braking performance under normal and emergency conditions.

Application:

Hydraulically braked or electrically braked passenger cars, multipurpose passenger vehicles, trucks, and buses with a GVWR greater than 3,500 kg (7,716 lb)

Standard No. 106: Brake Hoses

Scope and Purpose:

This standard establishes performance and labeling requirements for hydraulic, air, and vacuum brake hoses, brake hose assemblies, and brake hose fittings for all motor vehicles. The purpose of this standard is to reduce deaths and injuries occurring as a result of brake system failure from pressure or vacuum loss due to hose or hose assembly rupture.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, buses, trailers, motorcycles; hydraulic, air, and vacuum brake hose, brake hose assemblies, and brake hose end fittings

Standard No. 107: Reserved

Standard No. 108: Lamps, Reflective Devices, and Associated Equipment

Scope and Purpose:

This standard specifies requirements for required original and replacement lamps, reflective devices, and associated equipment and their installation. The purpose is to reduce traffic crashes, deaths and injuries resulting from crashes by providing adequate illumination of the roadway, and enhancing the conspicuity of motor vehicles on the public roads so that their presence is perceived and their signals understood, both in daylight and in darkness or other conditions of reduced visibility.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, buses, trailers, (except pole trailers and trailer converter dollies), and motorcycles

Standard No. 109: New Pneumatic Bias Ply and Certain Specialty Tires

Scope and Purpose:

This standard specifies tire dimensions and laboratory test requirements for bead unseating resistance, strength, endurance, and high speed performance; defines tire load ratings; and specifies labeling requirements for the specified tires. The purpose of this standard is to provide safe operational performance levels for these tires, and to place sufficient information on the tires to permit their proper selection and use.

Application:

New pneumatic radial tires for use on passenger cars manufactured before 1975, new pneumatic bias ply tires, and special tires for trailers (ST), farm implemented tires (FI), highway special tires, and 8-12 rim diameter and below tires, for use on passenger cars manufactured after 1948. However, it does not apply to any tire that has been so altered so as to render impossible its use, or its repair for use, as motor vehicle equipment.

Standard No. 110: Tire Selection and Rims

Scope and Purpose:

This standard specifies requirements for tire selection to prevent overloading.

Application:

Except for motorcycles, this standard applies to motor vehicles with a GVWR of 4,536 kg (10,000 lb) or less, and to non-pneumatic spare tire assemblies for passenger cars.

Standard No. 111: Rearview Mirrors

Scope and Purpose:

This standard specifies requirements for the performance and location of inside and outside rearview mirrors on motor vehicles. The purpose of this standard is to reduce the number of deaths and injuries that occur when the driver of a motor vehicle does not have a clear and reasonably unobstructed view to the rear. The requirements for school buses were revised for driver visibility in front of and along both sides of school buses.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, buses, school buses, and motorcycles

Standard No. 112: Reserved

Standard No. 113: Hood Latch System

Scope and Purpose:

This standard establishes the requirement for providing a hood latch system or hood latch systems. The purpose of this standard is to prevent the front-opening hood from flying open and obstructing the driver's view while the vehicle is moving forward.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses

Standard No. 114: Theft Protection

Scope and Purpose:

This standard specifies requirements for theft protection to reduce the incidence of crashes resulting from unauthorized use of a motor vehicle. This standard also specifies requirements to reduce the incidence of crashes resulting from the rollaway of parked vehicles with automatic transmissions as a result of children moving the shift mechanism out of the "park" position.

Application:

Passenger cars, multipurpose passenger vehicles, and trucks having a GVWR of 4,536 kg (10,000 lb) or less. Walk-in van-type vehicles are excluded.

Standard No. 115: Reserved

Standard No. 116: Motor Vehicle Brake Fluids

Scope and Purpose:

This standard specifies requirements for fluids for use in hydraulic brake systems of motor vehicles, containers for these fluids, and labeling of the containers to reduce failures in the hydraulic braking systems of motor vehicles that may occur because of the manufacture or use of improper or contaminated fluid.

Application:

All fluids for use in hydraulic brake systems of motor vehicles; Passenger cars, multipurpose passenger vehicles, trucks, buses, trailers, and motorcycles

Standard No. 117: Retreaded Pneumatic Tires

Scope and Purpose:

This standard specifies performance, labeling, and certification requirements for retreaded pneumatic passenger car tires. The purpose of this standard is to require retreaded pneumatic passenger car tires to meet safety criteria similar to those for new pneumatic passenger car tires.

Application:

Retreaded pneumatic tires for use on passenger cars

Standard No. 118: Power-Operated Window, Partition, and Roof Panel Systems

Scope and Purpose:

This standard specifies requirements for power-operated window, partition, and roof panel systems to minimize the likelihood of death or injury from their accidental operation.

Application:

Passenger cars, multipurpose passenger vehicles, and trucks with a GVWR of 4,536 kg (10,000 lb) or less

Standard No. 119: New Pneumatic Tires For Vehicles Other Than Passenger Cars

Scope and Purpose:

This standard establishes performance and marking requirements for new pneumatic tires. The purpose of this standard is to provide safe operational performance levels for these tires and to place sufficient information on the tires to permit their proper selection and use.

Application:

New pneumatic tires for use on motor vehicles with a GVWR of more than 4,536 kg (10,000 lb), trailers, and motorcycles manufactured after 1948

Standard No. 120: Tire Selection and Rims

Scope and Purpose:

This standard specifies tire and rim selection requirements and rim marking requirements. The purpose of this standard is to provide safe

operational performance by ensuring that vehicles to which it applies are equipped with tires of adequate size and load rating and with rims of appropriate size and type designation.

Application:

Motor vehicles with a GVWR of more than 4,536 kg (10,000 lb) and motorcycles, rims for use on those vehicles, and non-pneumatic spare tire assemblies for use on those vehicles

Standard No. 121: Air Brake Systems

Scope and Purpose:

This standard specifies performance and equipment requirements for vehicles equipped with air brake systems, including air-over-hydraulic brake systems, to ensure safe braking performance under normal and emergency conditions.

Application:

Trucks, buses, and trailers equipped with air brake systems

Certain trailers and trucks are exempted depending on width, axle GVWR, maximum speed, and unloaded vehicle weight.

Standard No. 122: Motorcycle Brake Systems

Scope and Purpose:

This standard specifies equipment and performance requirements for the brake systems of two-wheeled and three-wheeled motorcycles. The purpose of this standard is to ensure safe motorcycle braking performance under normal and emergency conditions.

Application:

Motorcycles: two-wheeled and three-wheeled

Standard No. 123: Motorcycle Controls and Displays

Scope and Purpose:

This standard specifies requirements for the location, operation, identification and illumination of motorcycle controls and displays, and for motorcycle stands and footrests in order to minimize accidents caused by operator error in responding to the motoring environment, by standardizing certain motorcycle controls and displays.

Application:

Motorcycles equipped with handlebars, except for motorcycles that are designed, and sold exclusively for use by law enforcement agencies

Standard No. 124: Accelerator Control Systems

Scope and Purpose:

This standard establishes requirements for the return of a vehicle's throttle to the idle position when the driver removes his or her foot from the accelerator control, or in the event of a severance or disconnection in the accelerator control system.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses

Standard No. 125: Warning Devices

Scope and Purpose:

This standard establishes shape, size, and performance requirements for non-powered day and night warning devices that can be erected on or near the roadway to warn approaching traffic of the presence of a stopped vehicle.

The purpose of this standard is to reduce deaths and injuries due to rear end collisions between moving traffic and disabled vehicles.

Application:

Buses and trucks that have a GVWR greater than 4,536 kg (10,000 lb)

Standard No. 129: New Non-Pneumatic Tires for Passenger Cars

Scope and Purpose:

This standard specifies tire dimensions and laboratory test requirements for lateral strength, endurance, and high-speed performance for new temporary spare non-pneumatic tires for use on passenger cars; defines the tire load rating, and specifies labeling requirements for non-pneumatic spare tires. The purpose of this standard is to ensure that the tire conforms to all requirements of the standard prior to being sold, and place sufficient information on the tires to permit their proper selection and use.

Application:

New temporary spare non-pneumatic tires for use on passenger cars

Standard No. 131: School Bus Pedestrian Safety Devices

Scope and Purpose:

This standard establishes requirements for devices that can be installed on school buses to improve the safety of pedestrians in the vicinity of stopped school buses. The purpose of this standard is to reduce deaths and injuries by minimizing the likelihood of vehicles passing a stopped school bus and striking pedestrians in the vicinity of the bus.

Application:

School buses

Standard No. 135: Light Vehicle Brake Systems

Scope and Purpose:

This standard specifies equipment and performance requirements for service brakes and for parking brake systems. The purpose of this standard is to ensure safe braking performance under normal and emergency driving conditions.

Application:

Passenger cars

Multipurpose passenger vehicles, trucks, and buses with a GVWR of 3,500 kg (7,716 lb) or less

Standard No. 138: Tire Pressure Monitoring Systems

Scope and Purpose:

This standard specifies performance requirements for tire pressure-monitoring systems.

The purpose of this standard is to prevent significant under-inflation of tires and the resulting safety problems.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses that have a GVWR of 4,536 kg (10,000 lb) or less, except those vehicles with dual wheels on an axle

Standard No. 139: New Pneumatic Radial Tires for Light Vehicles

Scope and Purpose:

This standard establishes tire performance requirements for new radial pneumatic tires for light vehicles. The purpose of the standard is to create more stringent tire performance requirements than those in Standard 109.

Application:

All new radial tires for use on passenger cars, multipurpose passenger vehicles, trucks, buses, and trailers that have a GVWR of 4,536 kg (10,000 lb) or less

Standard No. 201: Occupant Protection In Interior Impact

Scope and Purpose:

This standard specifies performance requirements to provide head impact protection for occupants.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses with a GVWR of 4,536 kg (10,000 lb) or less

Standard No. 202: Head Restraints

Scope and Purpose:

This standard specifies requirements for head restraints to reduce the frequency and severity of neck injury in rear-end and other collisions.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses with a GVWR of 4,536 kg (10,000 lb) or less

Standard No. 203: Impact Protection for the Driver from the Steering Control System

Scope and Purpose:

This standard specifies requirements for steering control systems that will minimize chest, neck, and facial injuries to the driver as a result of impact.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses with a GVWR of 4,536 kg (10,000 lb) or less; walk-in-vans are excluded

Standard No. 204: Steering Control Rearward Displacement

Scope and Purpose:

This standard specifies requirements limiting the rearward displacement of the steering column into the passenger compartment to reduce the likelihood of chest, neck, or head injuries.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses with unloaded vehicle weight (UVW) of 1,814 kg (4,000 lb) or less; vehicles with UVW of 2,495 kg (5,500 lb) or less; walk-in vans are excluded

Standard No. 205: Glazing Materials

Scope and Purpose:

This standard specifies requirements for glazing materials for use in motor vehicles and motor vehicle equipment. The purpose of this standard is to reduce injuries resulting from impact to glazing surfaces, to ensure a necessary degree of transparency in motor vehicle windows for driver visibility and to minimize the possibility of occupants being thrown through the vehicle windows in collisions.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, buses, motorcycles, slide-in campers, and pickup covers [designed to carry persons while in motion]

Standard No. 206: Door Locks and Door Retention Components

Scope and Purpose:

This standard specifies requirements for side and back door locks and door retention components including latches, hinges, and other supporting means, to minimize the likelihood of occupants being thrown from the vehicle as a result of impact.

Application:

Passenger cars, multipurpose passenger vehicles, trucks

Standard No. 207: Seating Systems

Scope and Purpose:

This standard establishes requirements for seats, their attachment assemblies, and their installation to minimize the possibility of their failure by forces acting on them as a result of vehicle impact.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses

Standard No. 208: Occupant Crash Protection

Scope and Purpose:

This standard specifies performance requirements for the protection of vehicle occupants in crashes. The purpose of this standard is to reduce the number of deaths of vehicle occupants, and the severity of injuries, by specifying vehicle crashworthiness requirements in terms of forces and accelerations measured on a variety of anthropomorphic dummies in test crashes, and static airbag deployment tests. This standard also specifies equipment requirements for active and passive restraint systems.

Application:

Passenger cars, trucks, buses, and multipurpose passenger vehicles with a GVWR of 3,855 kg (8,500 lb) or less and an UVW of 2,495 kg (5,500 lb) or less, except for walk-in

van-type trucks or vehicles designed to be sold exclusively to the U. S. Postal Service

Standard No. 209: Seat Belt Assemblies

Scope and Purpose:

This standard specifies requirements for seat belt assemblies. Seat belt assemblies are devices such as straps, webbing, or similar material, as well as to all necessary buckles and other fasteners and all hardware designed for installing the assembly in a motor vehicle, and to the installation, usage, and maintenance instructions for the assembly. The purpose of this standard is to ensure that the hardware of seat belt assemblies shall be designed to prevent attachment bolts and other parts from becoming disengaged from the vehicle while in service.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses

Standard No. 210: Seat Belt Assembly Anchorages

Scope and Purpose:

This standard establishes requirements for seat belt assembly anchorages to ensure their proper location for effective occupant restraint and to reduce the likelihood of their failure during a vehicle impact.

Application:

Any component, other than the webbing or straps, involved in transferring seat belt loads to the vehicle structure in passenger cars, multipurpose passenger vehicles, trucks, and buses

Standard No. 211: Reserved

Standard No. 212: Windshield Mounting

Scope and Purpose:

This standard establishes windshield retention requirements for motor vehicles during crashes. The purpose of this standard is to reduce crash injuries and fatalities by providing for retention of the vehicle windshield during a crash, to keep vehicle occupants within the confines of the passenger compartment.

Application:

Passenger cars; multipurpose passenger vehicles, trucks, and buses with a GVWR of 4,536 kg (10,000 lb) or less; exempted from this standard are: forward control vehicles, walk-in van-type vehicles, or open body type vehicles with fold-down or removable windshields

Standard No. 213: Child Restraint Systems

Scope and Purpose:

This standard specifies requirements for child restraint systems used in motor vehicles and aircraft for the purpose of reducing the number of children killed or injured in motor vehicle crashes and in aircraft.

Application:

Passenger cars, multipurpose passenger vehicles, trucks and buses, and child restraint systems for use in motor vehicles and aircraft

Standard No. 214: Side Impact Protection

Scope and Purpose:

This standard specifies dynamic and static performance requirements to assure the crashworthiness of vehicle side structures. The purpose of this standard is to reduce the risk of serious and fatal injury to occupants of vehicles involved in side impact crashes.

Application:

Dynamic requirements—all passenger cars and multipurpose passenger vehicles, trucks and buses with a GVWR of 4,536 kg (10,000 lb) or less and static requirements—all passenger cars and multipurpose passenger vehicles, trucks and buses with a GVWR of 2,722 kg (6,000 lb) or less

Standard No. 215: Reserved

Standard No. 216: Roof Crush Resistance

Scope and Purpose:

This standard establishes strength requirements for the passenger compartment roof to reduce deaths and injuries due to the crushing of the roof into the occupant compartment in rollover crashes.

Application:

Passenger cars (except convertibles) and multipurpose passenger vehicles, trucks and buses (except school buses) with a GVWR of 2,722 kg (6,000 lb) or less

Standard No. 217: Bus Emergency Exits and Window Retention and Release

Scope and Purpose:

This standard establishes requirements for the retention of windows other than windshields in buses, and establishes operating forces, opening dimensions, and markings for bus emergency exits. The purpose of this standard is to minimize the likelihood of occupants being thrown from the bus and to provide a means of readily accessible emergency egress.

Application:

Buses, including school buses

Standard No. 218: Motorcycle Helmet

Scope and Purpose:

This standard establishes performance requirements for helmets designed for use by motorcyclists and other motor vehicle users. The purpose of this standard is to reduce deaths and injuries to motorcyclists and other motor vehicle users resulting from head impacts.

Application:

All helmets designed for use by motorcyclists and other motor vehicle users

Standard No. 219: Windshield Zone Intrusion

Scope and Purpose:

This standard specifies limits for the displacement into the windshield area of motor vehicle components during a crash. The purpose of this standard is to reduce crash injuries and

fatalities that result from occupants contacting vehicle components displaced near or through the windshield.

Application:

Passenger cars, multipurpose passenger vehicles, trailers, buses with a GVWR of 4,536 kg (10,000 lb) or less

Standard No. 220: School Bus Rollover Protection

Scope and Purpose:

This standard establishes performance requirements for school bus rollover protection. The purpose of this standard is to reduce the number of deaths and the severity of injuries that result from failure of the school bus body structure to withstand forces encountered in rollover crashes.

Application:

School buses

Standard No. 221: School Bus Body Joint Strength

Scope and Purpose:

This standard establishes requirements for the strength of the body panel joints in school bus bodies. The purpose of this standard is to reduce deaths and injuries resulting from the structural collapse of school bus bodies during crashes.

Application:

School buses with GVWR of more than 4,536 kg (10,000 lb)

Standard No. 222: School Bus Passenger Seating and Crash Protection

Scope and Purpose:

This standard establishes occupant protection requirements for school bus passenger seating, restraining barriers, and wheelchair anchorages. The purpose of this standard is to reduce the number of deaths and the severity of injuries that result from the impact of school bus occupants against structures within the vehicle during crashes and sudden driving maneuvers.

Application:

School buses

Standard No. 223: Rear Impact Guards

Scope and Purpose:

This standard specifies requirements for rear impact guards for trailers and semitrailers. The purpose of this standard is to reduce the number of deaths and serious injuries that occur when light duty vehicles collide with the rear end of trailers and semitrailers.

Application:

Rear impact guards for trailers and semitrailers subject to FMVSS No. 224, Rear Impact Protection

Standard No. 224: Rear Impact Protection

Scope and Purpose:

This standard establishes requirements for the installation of rear impact guards on trailers and semitrailers with a GVWR of 4,536 kg

(10,000 lb) or more. The purpose of this standard is to reduce the number of deaths and serious injuries occurring when light duty vehicles impact the rear of trailers and semitrailers with a GVWR of 4,536 kg (10,000 lb) or more.

Application:

Trailers and semitrailers with a GVWR of 4,536 kg (10,000 lb) or more. Pole trailers, pulpwood trailers, low chassis vehicles, special purpose vehicles, wheels back vehicles, or temporary living quarters as defined in 49 CFR 529.2 are exempt

Standard No. 225: Child Restraint Anchorage Systems

Scope and Purpose:

This standard establishes requirements for child restraint anchorage systems to ensure their proper location and strength for the effective securing of child restraints. The purpose of this standard is to reduce the likelihood of the anchorage systems' failure, and to increase the likelihood that child restraints are properly secured and thus more fully achieve their potential effectiveness in motor vehicles.

Application:

Except for shuttle buses, this standard applies to passenger cars, trucks and multipurpose passenger vehicles with a GVWR of 3,855 kg (8,500 lb) or less, except walk-in van-type vehicles and vehicles manufactured to be sold exclusively to the U.S. Postal Service; and to buses (including school buses) with a GVWR of 4,536 kg (10,000 lb) or less

Standard No. 301: Fuel System Integrity

Scope and Purpose:

This standard specifies requirements for the integrity of motor vehicle fuel systems. Its purpose is to reduce deaths and injuries occurring from fires that result from fuel spillage during and after motor vehicle crashes.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, school buses and other buses with a GVWR of 4,536 kg (10,000 lb) or less

Standard No. 302: Flammability of Interior Materials

Scope and Purpose:

This standard specifies burn resistance requirements for materials used in the occupant compartments of motor vehicles. Its purpose is to reduce deaths and injuries to motor vehicle occupants caused by vehicle fires, especially those originating in the interior of the vehicle from sources such as matches or cigarettes.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses

Standard No. 303: Fuel System Integrity of Compressed Natural Gas Vehicles

Scope and Purpose:

This standard specifies requirements for the integrity of motor vehicle fuel systems using compressed natural gas (CNG), including the CNG fuel systems of bi-fuel, dedicated, and dual fuel CNG vehicles. The purpose of this

standard is to reduce deaths and injuries occurring from fires that result from fuel leakage during and after motor vehicle crashes.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses that have a GVWR of 4,536 kg (10,000 lb) or less and use compressed natural gas as a motor fuel, and school buses regardless of weight that use compressed natural gas as a motor fuel

Standard No. 304: Compressed Natural Gas Fuel Container Integrity

Scope and Purpose:

This standard specifies requirements for the integrity of compressed natural gas (CNG) motor vehicle fuel containers. The purpose of this standard is to reduce deaths and injuries occurring from fires that result from fuel leakage during and after motor vehicle crashes.

Application:

Containers designed to store CNG as motor fuel onboard any motor vehicle

Standard No. 305: Electric-Powered Vehicles: Electrolyte Spillage and Electric Shock Protection

Scope and Purpose:

This standard specifies requirements for limitation of electrolyte spillage, retention of propulsion batteries during a crash, and electrical isolation of the chassis from the high voltage system, to be met by vehicles that use electricity as propulsion power. The purpose of this standard is to reduce deaths and injuries dur-

ing a crash, which occur because of electrolyte spillage from propulsion batteries, intrusion of propulsion battery system components into the occupant compartment, and electrical shock.

Application:

Passenger cars, multipurpose passenger vehicles, trucks and buses with a GVWR of 4,536 kg (10,000 lb) or less, that use more than 48 nominal volts of electricity as propulsion power and whose speed attainable in 1.6 km on a paved level surface is more than 40 km/h

Standard No. 401: Interior Trunk Release

Scope and Purpose:

This standard establishes the requirements for providing a trunk release mechanism that makes it possible for a person trapped inside the trunk compartment of a passenger car to escape. Instead of a release latch, this standard also permits the installation of an alternative system such as a passive trunk release system that could detect the presence of a human in the trunk and would automatically unlatch the trunk lid.

Application:

Passenger cars containing a trunk compartment; This standard does not apply to passenger cars with a back door, a door or door system on the back end of a passenger car through which cargo can be loaded or unloaded, a hatchback or a station wagon

Standard No. 402 [Reserved]

Standard No. 403: Platform Lift Systems for Motor Vehicles

Scope and Purpose:

This standard specifies requirements and performance tests for platform lifts designed to carry standing passengers, who may be aided by canes or walkers, as well as persons seated in wheelchairs, scooters and other mobility aids, into and out of motor vehicles. The purpose of this standard is to prevent injuries and fatalities to passengers and bystanders during the operation of platform lifts installed in motor vehicles.

Application:

Platform lifts designed to carry standing passengers who may be aided by canes or walkers, as well as persons seated in wheelchairs, scooters and other mobility aids, into and out of motor vehicles

Standard No. 404: Platform Lift Installations in Motor Vehicles

Scope and Purpose:

This standard specifies requirements for the installation of platform lifts in motor vehicles. It requires vehicle manufacturers to install platform lifts that are certified to Standard 403 and to install them in accordance with the lift manufacturer's instructions. The purpose of this standard is to prevent injuries and fatalities to passengers and bystanders during the operation of platform lifts installed in motor vehicles.

Application:

Motor vehicles equipped with a platform lift designed to carry standing passengers, who may be aided by canes or walkers, as well as persons seated in wheelchairs, scooters and other mobility aids, into and out of the vehicle

Standard No. 500: Low-Speed Vehicles

Scope and Purpose:

This standard specifies basic safety equipment including lights, reflectors, mirrors, windshields, windshield wipers, parking brake, and seat belts on motor vehicles whose maximum speed is between 20 and 25 miles per hour. The purpose of this standard is to ensure that low-speed vehicles operated on the public streets, roads, and highways are equipped with the minimum motor vehicle equipment appropriate for motor vehicle safety.

Application:

Low-speed vehicles. A low-speed vehicle is a 4-wheeled motor vehicle, other than a truck, whose top speed is more than 32 km/h (20 mph) and not more than 40 km/h (25 mph).

Part 531: Passenger Automobile Average Fuel Economy Standards

Scope and Purpose:

This part establishes average fuel economy standards for passenger automobiles. The purpose is to increase the fuel economy of passenger automobiles by establishing minimum levels of average fuel economy for passenger vehicles.

Application:

Manufacturers of passenger automobiles

Part 533: Light Truck Fuel Economy Standards

Scope and Purpose:

This part establishes average fuel economy standards for light trucks. The purpose of this part is to increase the fuel economy of light trucks by establishing minimum levels of average fuel economy for these vehicles.

Application:

Manufacturers of light trucks

Part 541: Federal Motor Vehicle Theft Prevention Standard

Scope and Purpose:

This standard specifies performance requirements for identifying numbers or symbols to be placed on major parts of certain passenger motor vehicles. The purpose of this standard is to reduce the incidence of motor vehicle thefts by facilitating the tracing and recovery of parts from stolen vehicles.

Application:

- (a) Passenger motor vehicle parts identified in Section 541.5(a) that are present:
 - (1) In the passenger motor vehicle lines listed in Appendix A of this part;
 - (2) In passenger motor vehicle lines which NHTSA has finally determined, pursuant to 49 CFR Part 542, to be high theft based on the 1990/1991 median theft rate, beginning with model year 1997; and
 - (3) In passenger motor vehicle lines listed in Appendix B of this part, beginning with model year 1997
- (b) Replacement parts for passenger motor vehicle lines described in Section 541.3(a)(1) and (2), if the part is identified in Section 541.5(a).

Part 555: Temporary Exemption from Motor Vehicle Safety and Bumper Standards

Scope and Purpose:

This part establishes requirements for temporary exemption by the NHTSA of certain motor vehicles from compliance with one or more Federal motor vehicle safety standards in accordance with 49 U.S.C. 30113 and certain passenger motor vehicles from compliance with all or part of a Federal bumper standard in accordance with U.S.C. 32502. The purposes of this part are (1) to

provide a means by which manufacturers of motor vehicles may obtain temporary exemptions from Federal motor vehicle safety standards on the basis of substantial economic hardship, facilitation of the development of new motor vehicle safety or low-emission engine features, or existence of an equivalent overall level of motor vehicle safety and (2) to provide a means by which manufacturers of passenger motor vehicles may obtain a temporary exemption from compliance with all or part of a Federal bumper standard issued under Part 581 of this chapter on a basis similar to that provided for exemptions from the Federal motor vehicle safety standards.

Application:

Manufacturers of motor vehicles and passenger motor vehicles

Part 557: Petitions for Hearings on Notification and Remedy of Defects

Scope and Purpose:

This part establishes procedures for the submission and disposition of petitions for hearings on whether a manufacturer has reasonably met its obligation to notify owners, purchasers, and dealers of a safety-related defect or failure to comply with safety standards or to remedy such defect or noncompliance. This part also establishes procedures for holding such a hearing.

Application:

Any interested person

Part 564: Replaceable Light Source Information

Scope and Purpose:

This part requires the submission of dimensional, electrical specifications, and marking/designation information, as specified in Appendix A and Appendix B of this part, for original or replacement equipment replaceable light sources used in motor vehicle headlighting systems.

Application:

Replaceable light sources used as original or replacement equipment in motor vehicle headlighting systems

Part 565: Vehicle Identification Number Requirements

Scope and Purpose:

This part specifies the format, content, and physical requirements for a vehicle identification number system to simplify vehicle identification information retrieval and increase the accuracy and efficiency of vehicle defect recall campaigns.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, buses, trailers (including trailer kits), incomplete vehicles, and motorcycles

Part 566: Manufacturer Identification

Scope and Purpose:

This part requires manufacturers of motor vehicles and motor vehicle equipment items to which a motor vehicle safety standard

applies, to submit identifying information and descriptions of the items they produce to the Department of Transportation. Revised information is also required when necessary to keep the entry current. The purpose of this part is to facilitate the regulation of manufacturers under the National Traffic and Motor Vehicle Safety Act, and to aid in establishing a code numbering system for all regulated manufacturers.

Application:

All manufacturers of motor vehicles and manufacturers of motor vehicle equipment, other than tires

Part 567: Certification

Scope and Purpose:

This part specifies the content and location of, and other requirements for the certification label or tag to be affixed to motor vehicles and motor vehicle equipment manufactured after 8-31-69. This certificate will provide the consumer with information to assist him or her in determining which of the Federal Motor Vehicle Safety Standards are applicable to the vehicle or equipment, and its date of manufacture.

Application:

Manufacturers and distributors of motor vehicles to which one or more standards are applicable, and registered importers of vehicles admitted to the United States under 49 CFR 591.5(f) to which the required label or tag is not affixed

Part 568: Vehicles Manufactured In Two or More Stages

Scope and Purpose:

This part requires the furnishing of information relative to a vehicle's conformity to motor vehicle safety standards. It requires manufacturers of incomplete vehicles to list each standard applicable to the types of vehicles into which the incomplete vehicle may be manufactured that is in effect at the time of manufacture of the incomplete vehicle.

Application:

Incomplete vehicle manufacturers, intermediate manufacturers, and final-stage manufacturers of vehicles manufactured in two or more stages

Part 569: Regrooved Tires

Scope and Purpose:

This part specifies the conditions under which regrooved and regroovable tires manufactured or regrooved after the effective date of the regulation may be sold, offered for sale, introduced for sale or delivered for introduction into interstate commerce. This part also specifies labeling requirements.

Application:

All motor vehicle regrooved or regroovable tires manufactured or regrooved after 8-30-69

Part 570: Vehicle-In-Use Inspection Standards

Scope and Purpose:

This part specifies standards and procedures for the inspection of hydraulic service brake

systems, steering and suspension systems, tire and wheel assemblies of motor vehicles in use. The purpose of this part is to establish criteria for the inspection of motor vehicles by State inspection systems in order to reduce death and injuries attributable to failure or inadequate performance of motor vehicle systems.

Application:

This part does not in itself impose requirements on any person. The requirements are to be implemented by States through highway safety program standards issued under the Highway Safety Act (23 U.S.C. 402) with respect to motor vehicles with GVWR rating of 4536 kg (10,000 lb).

Part 572: Anthropomorphic Test Devices

Scope and Purpose:

This part describes the anthropomorphic test devices that are to be used for motor vehicle safety standard compliance testing of motor vehicles and motor vehicle equipment. The design and performance criteria specified in this part are intended to describe measuring tools with sufficient precision to give repetitive and correlative results under similar test conditions and to reflect adequately the protective performance of a vehicle or item of motor vehicle equipment with respect to human occupants.

Application:

This part is a description of tools that measure the performance of occupant protection sys-

tems required by the safety standards that incorporate it. It is designed to be referenced by, and become a part of the test procedures specified in motor vehicle safety standards such as Standard No. 208, Occupant Crash Protection.

Subpart B: 50th Percentile Male

This subpart describes the Hybrid II 50th percentile male anthropomorphic test dummy that is to be used for testing of motor vehicles for compliance with motor vehicle safety standards. This compliance procedure is referenced by, and part of, the procedures specified in motor vehicle safety standards such as Standard No. 208, Occupant Crash Protection.

Subpart C: Three-Year-Old Child

This subpart describes the three-year-old child anthropomorphic test dummy that is to be used for testing of motor vehicles for compliance with motor vehicle safety standards. This compliance procedure is referenced by, and part of, the procedures specified in motor vehicle safety standards such as Standard No. 213, Child Restraint Systems.

Subpart D: Six-Month-Old Infant

This subpart describes the six-month-old anthropomorphic test dummy that is to be used for testing of car beds for compliance with motor vehicle safety standards. This compliance procedure was referenced by, and part of, the test procedures specified in motor vehicle safety standards such as Standard No. 213, Child Restraint Systems.

Subpart E: Hybrid III Test Dummy

This subpart describes the Hybrid III anthropomorphic test dummy that is to be used for testing of motor vehicles for compliance with motor vehicle safety standards. This compliance procedure is referenced by, and part of, the procedures specified in motor vehicle safety standards such as Standard No. 208, Occupant Crash Protection.

Subpart F: Side Impact Dummy 50th Percentile Male

This subpart describes the Side Impact Dummy designed for lateral impacts. The basic design is derived from the Part 572B dummy with a redesigned chest assembly and without arms. This compliance procedure is referenced by, and part of, the procedures specified in motor vehicle safety standards such as Standard No. 214, Side Impact Protection.

Subparts G-H: Reserved

Subpart I: Six-Year-Old Child

This subpart describes the 6-year-old anthropomorphic test dummy that is to be used for testing of child restraint systems and motor vehicles for compliance with motor vehicle safety standards. This compliance procedure is referenced by, and part of, the procedures specified in motor vehicle safety standards such as Standard No. 213, Child Restraint Systems.

Subpart J: Nine-Month-Old Child

This subpart describes the nine-month-old anthropomorphic test dummy that is to be used for testing of child restraint systems and

motor vehicles for compliance with motor vehicle safety standards. This compliance procedure is referenced by, and part of, the procedures specified in motor vehicle safety standards such as Standard No. 213, Child Restraint Systems.

Subpart K: Newborn Infant

This subpart describes the newborn anthropomorphic test dummy that is to be used for testing of car beds and infant carriers for compliance with motor vehicle safety standards. This compliance procedure is referenced by, and part of, the procedures specified in motor vehicle safety standards such as Standard No. 213, Child Restraint Systems.

Subpart L: Free Motion Headform

The drawings and specifications referred to in Section 572.201 of this subpart are incorporated in Subpart L by reference. These materials are thereby made a part of this regulation.

Subpart M: Side Impact Hybrid Dummy 50th Percentile Male

This subpart describes the side impact dummy used for testing motor vehicles for compliance with motor vehicle safety standards. This compliance procedure is referenced by, and part of, the procedures specified in motor vehicle safety standards such as Standard No. 201, Occupant Protection In Interior Impact.

Subpart N: Six-Year-Old Child Test Dummy, Beta Version

This subpart describes the Hybrid III Six-Year-Old Child Test Dummy, Beta Version, that is to

be used for testing compliance with Standard No. 208, Occupant Crash Protection and Standard No. 213, Child Restraint Systems.

Subpart O: Hybrid III 5th Percentile Female Test Dummy, Alpha Version

This subpart describes the Hybrid III fifth percentile adult female crash test dummy that is to be used in any test similar to those specified in Standard No. 208, Occupant Crash Protection. This compliance procedure is referenced by, and part of, the procedures specified in motor vehicle safety standards such as Standard No. 201, Occupant Protection In Interior Impact.

Subpart P: Hybrid III Three-Year-Old Child Crash Test Dummy, Alpha Version

This subpart describes the Hybrid III Three-Year-Old Child Test Dummy, Alpha Version, that is to be used for compliance with Standard No. 208, Occupant Crash Protection, and Standard No. 213, Child Restraint Systems. The drawings and specifications are incorporated by reference in Section 572.141 of this subpart.

Subpart R: CRABI 12-Month-Old Infant Crash Test Dummy, Alpha Version

This subpart describes the 12-month-old-infant crash test dummy, Alpha Version, that is to be used for testing compliance with motor vehicle safety standards. The drawings and specifications are incorporated by reference in Section 572.150 of this subpart.

Part 573: Defect and Noncompliance Reports

Scope and Purpose:

This part specifies manufacturer requirements for reporting safety-related defects to the NHTSA; for providing quarterly reports on defect notification campaigns; for providing copies of communications with dealers and purchasers concerning defects; and for maintaining owner lists.

Application:

Automotive manufacturers

Part 574: Tire Identification and Record Keeping

Scope and Purpose:

This part sets forth the method by which new tire manufacturers and new tire brand name owners shall identify tires for use on motor vehicles and maintain records of tire purchasers, and the methods by which retreaders and retreaded tire brand name owners shall identify tires for use on motor vehicles. This part also sets forth the methods by which independent tire dealers and distributors shall record, on registration forms, their names and addresses and the identification number of the tires sold to the tire purchasers and provide the forms to the purchasers, so that the purchasers may report their names to the new tire manufacturers and new tire brand name owners, and by which other tire dealers and distributors shall record and report the names of tire purchasers to the new tire manufacturers and new tire brand name owners.

Application:

New tire manufacturers and new tire brand name owners

Part 575: Consumer Information Regulations

Scope and Purpose:

This part contains Federal Motor Vehicle Consumer Information Regulations and requires manufacturers to provide the following information to first purchasers:

575.103 - Truck-Camper Loading

Scope and Purpose:

Manufacturers of trucks that are capable of accommodating slide-in campers manufactured after April 1, 1973, must provide a cargo weight rating and the longitudinal limits within which the center of gravity for the cargo weight rating should be located. The purpose of this section is to provide information that can be used to reduce overloading and improper load distribution in truck-camper combinations, in order to prevent accidents resulting from the adverse effects of these conditions on vehicle steering and braking.

Application:

Slide-in campers and trucks that are capable of accommodating slide-in campers

575.104 - Uniform Tire Quality Grading Standards

Scope and Purpose:

This section requires motor vehicle and tire manufacturers and tire brand name owners to

provide information on tread life, traction, and temperature resistance. The grades are displayed on the sidewall of the tire, on a label, and in a leaflet available at the tire dealer's store. The purpose of this section is to aid the consumer in making an informed choice in the purchase of passenger car tires.

Application:

This section applies to new pneumatic tires for use on passenger cars and "limited production tire(s)" that meet certain criteria. This section does not apply to deep tread, winter-type snow tires, space-saver or temporary use spare tires, tires with nominal rim diameters of 254 mm to 305 mm (10 in. to 12 in.), or to limited production tires as defined in (c)(2) of this section.

575.105 - Vehicle Rollover

Scope and Purpose:

This section requires manufacturers of utility vehicles to permanently affix to either side of the sun visor a "Rollover Warning Label" alerting drivers that particular handling and maneuvering characteristics of utility vehicles require special driving practices. The purpose is to inform consumers that utility vehicles have a higher possibility of rollover than other vehicle types and advises consumers of steps that can be taken to reduce the possibility of rollover an/or to reduce the likelihood of injury in a rollover.

Application:

Utility vehicles

Part 577: Defect and Noncompliance Notification

Scope and Purpose:

This part establishes requirements for the format and contents of manufacturer notification to the person who is the registered owner or to first purchasers of motor vehicles and motor vehicle equipment of a defect relating to motor vehicle safety or a noncompliance with a Federal motor vehicle safety standard.

Application:

Automotive vehicle and equipment manufacturers

Part 579: Defect and Noncompliance Responsibility

Scope and Purpose:

This part allocates the responsibilities under the 1974 Motor Vehicle and School Bus Safety Amendments for recalling and remedying defective motor vehicles and equipment or motor vehicles and equipment not built in compliance with the law between motor vehicle and equipment manufacturers.

Application:

Motor vehicle and equipment manufacturers

Part 580: Odometer Disclosure Requirements

Scope and Purpose:

The part requires a person who transfers ownership of a motor vehicle to give the transferee a written disclosure of the mileage the vehicle

has traveled and prescribes the way the information is disclosed and retained. The purpose of this part is to provide purchasers of motor vehicles with odometer information to assist them in determining a vehicle's condition and value by making the disclosure of a vehicle's mileage, and to preserve records that are needed for the proper investigation of possible violations of the Motor Vehicle Information and Cost Savings Act and any subsequent prosecutorial, adjudicative or other action.

Application:

Person who transfers ownership of a motor vehicle

Part 581: Bumper Standard

Scope and Purpose:

This standard establishes requirements for the impact resistance of vehicles in low-speed front and rear collisions.

Application:

Passenger motor vehicles other than multipurpose passenger vehicles-

Part 582: Insurance Cost Information Regulation

Scope and Purpose:

This part requires automobile dealers to make available to prospective purchasers, without charge, information reflecting differences in insurance costs for different makes and models of passenger motor vehicles based upon differences in damage susceptibility and crashworthiness. The purpose of this part is to enable prospective purchasers to

compare differences in auto insurance costs for the various makes and models of passenger motor vehicles.

Application:

Automobile dealers

Part 583: Automobile Parts Content Labeling

Scope and Purpose:

This part establishes requirements for the disclosure of information relating to the countries of origin of the equipment of new passenger motor vehicles.

Application:

Manufacturers of new passenger motor vehicles manufactured or imported for sale in the United States, suppliers of passenger motor vehicle equipment, and dealers of new passenger motor vehicles

Part 591: Importation of Vehicles and Equipment Subject to Federal Safety, Bumper, and Theft Prevention Standards

Scope and Purpose:

This part establishes procedures governing the importation of motor vehicles and motor vehicle equipment subject to the Federal motor vehicle safety, bumper, and theft prevention standards to ensure that motor vehicles and motor vehicle equipment permanently imported into the United States conform to theft prevention standards, all applicable Federal motor vehicle safety standards, and bumper standards.

Application:

Importers of motor vehicles and motor vehicle equipment

Part 595: Retrofit On-Off-Switches for Air Bags

Subpart B. Retrofit On-Off-Switches for Air Bags

Scope and Purpose:

This part establishes conditions under which retrofit on-off switches may be installed.

Application:

Dealers and motor vehicle repair businesses

Subpart C. Vehicle Modifications to Accommodate People with Disabilities

Scope and Purpose:

This part gives certain specific limited exemptions from the “Make Inoperative Prohibition” of the Safety Act to repair businesses modifying a vehicle after the first retail sale so that the vehicle will accommodate the disabilities of a specific person. To take advantage of these exemptions the modifier must: register with NHTSA, label the vehicle modified, inform the vehicle owner about the exemptions taken and, if the vehicle modification caused the load carrying capacity to be reduced by more than 200 pounds, provide the new load carrying capacity of the vehicle.

Application:

Repair businesses (modifying a vehicle to accommodate persons with disabilities)

Procedures for Declaring and Certifying Imported Motor Vehicles

Procedures for declaring and certifying imported motor vehicles available from the:

U. S. Department of Transportation
National Highway Traffic Safety Administration
Office of Vehicle Safety Compliance
Import and Certification Division (NVS-223)
400 Seventh Street, SW
Washington, DC 20590

Internet: www.nhtsa.dot.gov/cars/rules/import/

or call:

Import and Certification Division
(202) 366-5291

How to Obtain Copies of the Federal Motor Vehicle Safety Standards and Regulations

The "Federal Motor Vehicle Safety Standards and Regulations" Booklet, HS 808 878, is available through the following NHTSA office:

U. S. Department of Transportation
National Highway Traffic Safety Administration
Office of Communications and Consumer Information (NPO-502)
400 Seventh Street, SW
Washington, DC 20590

Internet: www.nhtsa.dot.gov/cars/

or call:

U. S. Department of Transportation
DOT Auto Safety Hotline
1-888-DASH-2-DOT
(1-888-327-4236)

Quick Reference Guide to Federal Motor Vehicle Safety Standards and Regulations

The complete text of all Federal Motor Vehicle Safety Standards and other NHTSA Regulations can be found in Title 49 of the Code of Federal Regulations (CFR) Parts 400 to 999. Copies of this volume can be obtained for a cost from:

Superintendent of Documents
U. S. Government Printing Office
Mail: Stop SSOP
Washington, DC 20402-0001

A link to the online text for each of the safety standards can be found at: <http://www.access.gpo.gov/nara/cfr/waisidx-02/49cfr571-02.html>

Internet: bookstore.gpo.gov
Fax: (202) 512-2250
Phone: toll free (866) 512-1800
DC Area: (202) 512-1800

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