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Quick Reference Guide (2010 Version) to Federal Motor Vehicle Safety Standards and Regulations

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**Quick Reference Guide (2010 Version) 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 No. 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. New standards and amendments to existing standards are published in the Federal Register.

These FMVSS 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 FMVSSs that were in effect as of October 2010, and gives a brief summary of each safety standard. It also provides similar information on other Federal consumer information regulations and requirements.

Title 49: Chapter V, Part 571, Subpart B—Federal Motor Vehicle Safety Standards, No. 101 through No. 500

| | |
|-------------------|--|
| Standard No. 101: | Controls and Displays |
| Standard No. 102: | Transmission Shift Position 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 and Motor Home/Recreation Vehicle Trailer Load Carrying Capacity Information for Motor Vehicles with a GVWR of 4,536 Kilograms (10,000 pounds) or Less |
| Standard No. 111: | Rearview Mirrors |
| Standard No. 112: | [Reserved] |
| Standard No. 113: | Hood Latch System |
| Standard No. 114: | Theft Protection and Rollaway Prevention |
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| Standard No. 116: | Motor Vehicle Brake Fluids |
| Standard No. 117: | Retreaded Pneumatic Tires |
| Standard No. 118: | Power-Operated Window, Partition, and Roof Panel Systems |
| Standard No. 119: | New pneumatic Tires for Motor Vehicles with a GVWR of More Than 4,536 Kilograms (10,000 pounds) and Motorcycles |
| Standard No. 120: | Tire Selection and Rims and Motor Home/Recreation Vehicle Trailer Load Carrying Capacity Information for Motor Vehicles with a GVWR of More Than 4,536 Kilograms (10,000 pounds) |
| Standard No. 121: | Air Brake Systems |

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| 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. 126: | Electronic Stability Control Systems |
| Standard No. 127: | [Reserved] |
| Standard No. 128: | [Reserved] |
| Standard No. 129: | New Non-Pneumatic Tires for 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. 202a: | 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 |
| Standard No. 208: | Occupant Crash Protection |
| Standard No. 209: | Seat Belt Assemblies |
| Standard No. 210: | Seat Belt Assembly Anchorages |
| Standard No. 211: | [Reserved] |
| Standard No. 212: | Windshield Mounting |
| Standard No. 213: | Child Restraint Systems |
| Standard No. 214: | Side Impact Protection |

| | |
|--------------------|---|
| Standard No. 215: | [Reserved] |
| Standard No. 216a: | Roof Crush Resistance: Upgraded Standard |
| 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. 226: | Ejection Mitigation |
| 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 |
| 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 |

**Title 49: Chapter V—Other Regulations Relating To Transportation,
Part 523 through Part 595**

- Part 523: Vehicle Classification
- Part 525: Exemptions from Average Fuel Economy Standards
- Part 526: Petitions and Plans for Relief under the Automobile Fuel Efficiency Act of 1980
- Part 529: Manufacturers of Multistage Automobiles
- Part 531: Passenger Automobile Average Fuel Economy Standards
- Part 533: Light Truck Fuel Economy Standards
- Part 534: Rights and Responsibilities of Manufacturers in the Context of Changes in Corporate Relationships
- Part 536: Transfer and Trading of Fuel Economy Credits
- Part 537: Automotive Fuel Economy Reports
- Part 538: Manufacturing Incentives for Alternative Fuel Vehicles
- Part 541: Federal Motor Vehicle Theft Prevention Standard
- Part 542: Procedures for Selecting Light Duty Truck Lines to Be Covered by the Theft Prevention Standard
- Part 543: Exemption from Vehicle Theft Prevention Standard
- Part 544: Insurer Reporting Requirements
- Part 545: Federal Motor Vehicle Theft Prevention Standard Phase-in and Small-volume Line Reporting Requirements
- Part 551: Procedural Rules
- Part 552: Petitions for Rulemaking, Defect, and Noncompliance Orders
- Part 553: Rulemaking Procedures
- Part 554: Standards Enforcement and Defects Investigation
- Part 555: Temporary Exemptions from Motor Vehicle Safety and Bumper Standards
- Part 556: Exemption for Inconsequential Defect or Noncompliance
- Part 557: Petitions for Hearings on Notification and Remedy of Defects
- Part 563: Event Data Recorders

- Part 564: Replaceable Light Source and Sealed Beam Headlamp Information
(Eff. 12-1-09)
- 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 571: Federal Motor Vehicle Safety 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 Dummy 50th Percentile Male
 Subpart N—Six-Year-Old Child Test Dummy, Beta Version
 Subpart O—Hybrid III 5th Percentile Female Test Dummy, Alpha Version
 Subpart P—Hybrid III 3-Year-Old Child Crash Test Dummy, Alpha Version
 Subpart R—CRABI 12-Month-Old Infant Crash Test Dummy, Alpha Version
 Subpart S—Hybrid III Six-Year-Old Weighted Child Test Dummy
 Subpart T—[Reserved]
 Subpart U—ES-2re Side Impact Crash Test Dummy, 50th Percentile-Adult Male
 Subpart V—SID-IIISD Side Impact Crash Test Dummy, Small Adult Female
- Part 573: Defect and Noncompliance Responsibility and Reports
- Part 574: Tire Identification and Record Keeping
- Part 575: Consumer Information
 Subpart A: Regulations Issued Under Section 112(d) of the National Traffic and
 Motor Vehicle Safety Act; General
 Subpart B: Regulations; Consumer Information Items
 575.103—Truck Camper Loading
 575.104—Uniform Tire Quality Grading Standards
 575.105—Vehicle Rollover
 Subpart C: Transportation Recall Enhancement, Accountability, and
 Documentation Act; Consumer Information

Subpart D: Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU); Consumer Information

- Part 576: Record Retention
- Part 577: Defect and Noncompliance Notification
- Part 578: Civil and Criminal Penalties
- Part 579: Reporting of Information and Communications about Potential Defects
- Part 580: Odometer Disclosure Requirements
- Part 581: Bumper Standard
- Part 582: Insurance Cost Information Regulation
- Part 583: Automobile Parts Content Labeling
- Part 585: Phase-in Reporting Requirements
- Part 586: [Reserved]
- Part 587: Deformable Barriers
- Part 588: Child Restraint System Recordkeeping Requirements
- Part 589: [Reserved]
- Part 590: [Reserved]
- Part 591: Importation of Vehicles and Equipment Subject to Federal Safety, Bumper, and Theft Prevention Standards
- Part 592: Registered Importers of Vehicles not Originally Manufactured to Conform to the Federal Motor Vehicle Safety Standards
- Part 593: Determinations that A Vehicle not Originally Manufactured to Conform to the Federal Motor Vehicle Safety Standards Is Eligible for Importation
- Part 594: Schedule of Fees Authorized by U.S.C. 30141
- Part 595: Make Inoperative Exemptions

Summary Description of the Federal Motor Vehicle Safety Standards:

Standard No. 101: Controls and Displays

Scope and Purpose:

This standard specifies performance requirements for location, identification, color, and illumination of motor vehicle controls, telltales and indicators. The purpose of this standard is to ensure the accessibility, visibility and recognition of motor vehicle controls, telltales and indicators, and to facilitate the proper selection of controls under daylight and nighttime conditions, in order to reduce the safety hazards caused by the diversion of the driver's attention from the driving task, and by mistakes in selecting controls.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses

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

Scope and Purpose:

This standard specifies the requirements for the transmission shift position sequence, a starter interlock, and for a braking effect of automatic transmissions, to reduce the likelihood of shifting errors, to prevent starter engagement by the driver when the transmission is in any drive position, and to provide supplemental braking at speeds below 40 kilometers per hour (25 miles per hour).

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 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:

This standard applies to multi-purpose passenger vehicles, trucks, and buses with a GVWR greater than 3,500 kilograms (7,716 pounds) that are equipped with hydraulic or electric brake systems

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 end 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:

This standard applies to passenger cars, multipurpose passenger vehicles, trucks, buses, trailers, and motorcycles, and to hydraulic, air, and vacuum brake hose, brake hose assemblies, and brake hose end fittings for use in those vehicles.

Standard No. 107: [Reserved]**Standard No. 108: Lamps, Reflective Devices, and Associated Equipment**

Scope and Purpose:

This standard specifies requirements for original and replacement lamps, reflective devices, and associated equipment. The purpose of this standard is to reduce traffic accidents and deaths and injuries resulting from traffic accidents, by providing adequate illumination of the roadway, and by 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:

- (a) Passenger cars, multipurpose passenger vehicles, trucks, buses, trailers, (except pole trailers and trailer converter dollies), and motorcycles
- (b) Retroreflective sheeting and reflex reflectors
- (c) Replacement lamps, reflective devices, and associated equipment

Standard No. 109: New Pneumatic 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 passenger car tires.

Application:

This standard applies to new pneumatic radial tires for use on passenger cars manufactured before 1975, new pneumatic bias ply tires, T-type spare tires, ST, FI, 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 and Motor Home/Recreation Vehicle Trailer Load Carrying Capacity Information for Motor Vehicles with a GVWR of 4,536 Kilograms (10,000 pounds) or Less

Scope and Purpose:

This standard specifies requirements for tire selection to prevent tire overloading and for motor home/recreation vehicle trailer load carrying capacity information.

Application:

This standard applies to motor vehicles with a gross vehicle weight rating (GVWR) of 4,536 kilograms (10,000 pounds) or less, except for motorcycles, and to non-pneumatic spare tire assemblies for those vehicles.

Standard No. 111: Rearview Mirrors

Scope and Purpose:

This standard specifies requirements for the performance and location of rearview mirrors. 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.

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.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses

Standard No. 114: Theft Protection and Rollaway Prevention

Scope and Purpose:

This standard specifies vehicle performance requirements intended to reduce the incidence of crashes resulting from theft and accidental rollaway of motor vehicles. The purpose of this standard is to decrease the likelihood that a vehicle is stolen, or accidentally set in motion.

Application:

This standard applies to all passenger cars, and to trucks and multipurpose passenger vehicles with a GVWR of 4,536 kilograms (10,000 pounds) or less. However, it does not apply to walk-in van-type vehicles.

Standard No. 115: [Reserved] Requirements moved to Part 565—Vehicle Identification Number**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

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 manufactured after 1948

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 pounds) or less

Standard No. 119: New pneumatic Tires for Motor Vehicles with a GVWR of More Than 4,536 Kilograms (10,000 pounds) and Motorcycles

Scope and Purpose:

This standard establishes performance and marking requirements for tires for use on motor vehicles with a GVWR of more than 10,000 pounds and motorcycles. The purpose of this standard is to provide safe operational performance levels for tires used on motor vehicles with a GVWR of more than 10,000 pounds, trailers, and motorcycles, and to place sufficient information on the tires to permit their proper selection and use.

Application:

- (a) New pneumatic tires for use on motor vehicles with a GVWR of more than 4,536 kilograms (10,000 pounds) manufactured after 1948;
- (b) New pneumatic light truck tires with a tread depth of 18/32 inch or greater, for use on motor vehicles with a GVWR of 4,536 kilograms (10,000 pounds) or less manufactured after 1948;
- (c) Tires for use on special-use trailers (ST, FI and 8–12 rim or lower diameter code); and
- (d) Tires for use on motorcycles manufactured after 1948.

Standard No. 120: Tire Selection and Rims and Motor Home/Recreation Vehicle Trailer Load Carrying Capacity Information for Motor Vehicles with a GVWR of More Than 4,536 Kilograms (10,000 pounds)

Scope and Purpose:

This standard specifies tire and rim selection requirements, rim marking requirements and motor home/recreation vehicle trailer load carrying capacity information. 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, and by ensuring that consumers are informed of motor home/recreation vehicle trailer load carrying capacity.

Application:

This standard applies to motor vehicles with a GVWR of more than 4,536 kilograms (10,000 pounds) and motorcycles, to rims for use on those vehicles, and to non-pneumatic spare tire assemblies for use on those vehicles.

Standard No. 121: Air Brake Systems

Scope and Purpose:

This standard establishes performance and equipment requirements for braking systems on vehicles equipped with air brake systems. The purpose of this standard is to insure 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:

Two-wheeled and three-wheeled motorcycles

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 requirements for devices, without self-contained energy sources, that are designed to be carried in motor vehicles and used to warn approaching traffic of the presence of a stopped vehicle, except for devices designed to be permanently affixed to the vehicle. The purpose of this standard is to reduce deaths and injuries due to rear end collisions between moving traffic and disabled vehicles.

Application:

This standard applies to devices, without self-contained energy sources that are designed to be carried in buses and trucks that have a gross vehicle weight rating (GVWR) greater than 10,000 pounds.

Standard No. 126: Electronic Stability Control Systems

Scope and Purpose:

This standard establishes performance and equipments for electronic stability control (ESC) systems. The purpose of this standard is to reduce the number of deaths and injuries that result from crashes in which the driver loses directional control of the vehicle, including those resulting in vehicle rollover.

Application:

This standard applies to passenger cars, multipurpose passenger vehicles, trucks, and buses with a gross vehicle weight rating of 4,536 kilograms (10,000 pounds) or less.

Standard No. 127: [Reserved]**Standard No. 128: [Reserved]**

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, strength, endurance, and high speed performance; defines the tire load rating; and specifies labeling requirements for non-pneumatic spare tires.

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 other than multifunction school activity buses

Standard No. 135: Light Vehicle Brake Systems

Scope and Purpose:

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

Application:

This standard applies to passenger cars manufactured on or after September 1, 2000 and to multi-purpose passenger vehicles, trucks and buses with a GVWR) of 3,500 kilograms (7,716 pounds) or less, manufactured on or after September 1, 2002. In addition, at the option of the manufacturer, passenger cars manufactured before September 1, 2000, and multi-purpose passenger vehicles, trucks and buses with a GVWR of 3,500 kilograms (7,716 pounds) or less, manufactured before September 1, 2002, may meet the requirements of this standard instead of FMVSS No. 105, Hydraulic and Electric Brake Systems.

Standard No. 138: Tire Pressure Monitoring Systems

Scope and Purpose:

This standard specifies performance requirements for tire pressure monitoring systems (TPMSs) to warn drivers of significant under-inflation of tires and the resulting safety problems.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses with 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 specifies tire dimensions, test requirements, labeling requirements, and defines tire load ratings.

Application:

This standard applies to new pneumatic radial tires for use on motor vehicles (other than motorcycles and low speed vehicles) that have a gross vehicle weight rating (GVWR) of 10,000 pounds or less and that were manufactured after 1975. This standard does not apply to special tires (ST) for trailers in highway service, tires for use on farm implements (FI) in agricultural service with intermittent highway use, tires with rim diameters of 8 inches and below, or T-type temporary use spare tires with radial construction.

Standard No. 201: Occupant Protection in Interior Impact

Scope and Purpose:

This standard specifies performance requirements to afford impact protection for occupants.

Application:

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

Standard No. 202a: 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 and 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 and multipurpose passenger vehicles, trucks, and buses with a GVWR of 4,536 kg (10,000 lb) or less; exempted from the standard are: walk-in-vans and vehicles that conform to the frontal barrier crash requirements (S5.1) of Standard No. 208 by means other than seat belt assemblies

Standard No. 204: Steering Control Rearward Displacement

Scope and Purpose:

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

Application:

Passenger cars and multipurpose passenger vehicles, trucks, and buses; exempted from the standard are: walk-in vans

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, pickup covers designed to carry persons while in motion and low speed vehicles, and glazing materials for use in those vehicles.

Standard No. 206: Door Locks and Door Retention Components

Scope and Purpose:

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

Application:

Passenger cars, multipurpose passenger vehicles, and trucks, and buses with a GVWR of 4,536 kg or less

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 anthropomorphic dummies in test crashes, and by specifying equipment requirements for active and passive restraint systems.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses, and pressure vessels designed to contain a pressurized fluid or gas, and explosive devices, for use in the above types of motor vehicles as part of a system designed to provide protection to occupants in the event of a crash.

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 device designed to secure a person in a motor vehicle in order to mitigate the results of any accident, including all necessary buckles and other fasteners and all hardware designed for installing such seat belt assembly in a motor vehicle. 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:

Seat belt assemblies for use in 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.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, buses, and school 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, thereby utilizing fully the penetration-resistance and injury-avoidance properties of the windshield glazing material and preventing the ejection of occupants from the vehicle.

Application:

Passenger cars and 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 performance requirements for protection of occupants in side impacts. The purpose of this standard is to reduce the risk of serious and fatal injury to occupants of passenger cars, multipurpose passenger vehicles, trucks and buses in side impacts by specifying strength requirements for side doors, limiting the forces, deflections and accelerations measured on anthropomorphic dummies in test crashes, and by other means.

Application:

This standard applies to passenger cars, and to multipurpose passenger vehicles, trucks and buses with a GVWR of 4,536 kilograms (10,000 pounds) or less, except for walk-in vans, or otherwise specified.

Standard No. 215: [Reserved]**Standard No. 216a: Roof Crush Resistance****Scope and Purpose:**

This standard establishes strength requirements for the passenger compartment roof. The purpose of this standard is 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 4,536 kilograms (10,000 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), except buses manufactured for the purpose of transporting persons under physical restraint

Standard No. 218: Motorcycle Helmets

Scope and Purpose:

This standard establishes minimum 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 and multipurpose passenger vehicles, trucks, and buses with a GVWR of 4,536 kilograms (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. 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

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

Scope and Purpose:

This standard establishes occupant protection requirements for school bus passenger seating and restraining barriers. 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; exempted from this standard are: pole trailers, pulpwood trailers, road construction controlled horizontal discharge trailers, special purpose vehicles, wheels back vehicles, or temporary living quarters as defined in 49 CFR 529.2

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, 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:

Passenger cars; trucks and multipurpose passenger vehicles with a GVWR of 3,855 kg (8,500 lb) or less; and buses (including school buses) with a GVWR of 4,536 kg (10,000 lb) or less; exempted from the standard are: walk-in van-type vehicles, vehicles manufactured to be sold exclusively to the U.S. Postal Service, shuttle buses, and funeral coaches.

Standard No. 226: Ejection Mitigation**Scope and Purpose:**

This standard establishes requirements for ejection mitigation systems to reduce the likelihood of complete and partial ejections of vehicle occupants through side windows during rollovers or side impact events.

Application:

Passenger cars and multipurpose passenger vehicles, trucks and buses with a GVWR of 4,536 kg or less; exempted from the standard are: walk-in vans, modified roof vehicles and convertibles. Law enforcement vehicles, correctional institution vehicles, taxis and limousines, if they have a fixed security partition separating the 1st and 2nd or 2nd and 3rd rows and if they are produced by more than one manufacturer or are altered (within the meaning of 49 CFR 567.7) are also exempted from the standard

Standard No. 301: Fuel System Integrity**Scope and Purpose:**

This standard specifies requirements for the integrity of motor vehicle fuel systems. The purpose of this standard is to reduce deaths and injuries occurring from fires that result from fuel spillage during and after motor vehicle crashes, and resulting from ingestion of fuels during siphoning.

Application:

Passenger cars and multipurpose passenger vehicles, trucks and buses that have a GVWR of 4,536 kg or less and use fuel with a boiling point above 0 °C, and to school buses that have a GVWR greater than 4,536 kg and use fuel with a boiling point above 0 °C.

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. The purpose of this standard is to reduce the 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:

Passenger car, multipurpose passenger vehicle, truck, and bus that uses CNG as a motor fuel; and container designed to store CNG as motor fuel on-board 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 electric energy storage/conversion devices 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 during a crash, which occur because of electrolyte spillage, intrusion of electric energy storage/conversion devices into the occupant compartment, and electrical shock.

Application:

Passenger cars and multipurpose passenger vehicles, trucks and buses with a GVWR of 4,536 kg (10,000 lb) or less, that use electrical components with working voltages more than 60 volts direct current or 30 volts alternating current for 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 requirement for providing a trunk release mechanism that makes it possible for a person trapped inside the trunk compartment of a passenger car to escape from the compartment.

Application:

Passenger cars with a trunk compartment; exempted from this standard is passenger cars with a back door

Standard No. 402 [Reserved]

Standard No. 403: Platform Lift Systems for Motor Vehicles

Scope and Purpose:

This standard specifies requirements for platform lifts used to assist persons with limited mobility in entering or leaving a vehicle. 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:

This standard applies to platform lifts manufactured on and after April 1, 2005, that are designed to carry passengers into and out of motor vehicles.

Standard No. 404: Platform Lift Installations in Motor Vehicles

Scope and Purpose:

This standard specifies requirements for vehicles equipped with platform lifts used to assist persons with limited mobility in entering or leaving a vehicle. 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:

This standard applies to motor vehicles manufactured on and after July 1, 2005, that are equipped with a platform lift to carry passengers into and out of the vehicle.

Standard No. 500: Low-Speed Vehicles

Scope and Purpose:

This standard specifies requirements for low-speed vehicles. 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, whose top speed is more than 32 km/h (20 mph) and not more than 40 km/h (25 mph).

Summary Description of Other Regulations Relating To Transportation:

Part 523: Vehicle Classification

Scope:

This part establishes categories of vehicles that are subject to title V of the Motor Vehicle Information and Cost Savings Act.

Part 525: Exemptions from Average Fuel Economy Standards

Scope and Purpose:

This part establishes procedures for the submission and disposition of petitions filed by low volume manufacturers of passenger automobiles to exempt them from the average fuel economy standards for passenger automobiles and to establish alternative average fuel economy standards for those manufacturers. The purpose of this part is to provide content and format requirements for low volume manufacturers of passenger automobiles which desire to petition the Administrator for exemption from applicable average fuel economy standards and for establishment of appropriate alternative average fuel economy standards and to give interested persons an opportunity to present data, views and arguments on those petitions.

Application:

Manufacturers of passenger automobiles

Part 526: Petitions and Plans for Relief under the Automobile Fuel Efficiency Act of 1980

Application:

These regulations apply to petitions and plans submitted under the Automobile Fuel Efficiency Act of 1980.

Part 529: Manufacturers of Multistage Automobiles

Scope and Purpose:

This part determines, in cases where more than one person is the manufacturer of an automobile, which person is to be treated as the manufacturer for purposes of compliance.

Application:

This part applies to incomplete automobile manufacturers, intermediate manufacturers, and final-stage manufacturers of automobiles that are manufactured in two or more stages.

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 those 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 those vehicles.

Application:

Manufacturers of light trucks

Part 534: Rights and Responsibilities of Manufacturers in the Context of Changes in Corporate Relationships

Scope and Purpose:

This part defines the rights and responsibilities of manufacturers in the context of changes in corporate relationships for purposes of the automotive fuel economy program.

Application:

Manufacturers of passenger automobiles and non-passenger automobiles

Part 536: Transfer and Trading of Fuel Economy Credits

Scope and Purpose:

This part establishes regulations governing the use and application of CAFE credits up to three model years before and five model years after the model year in which the credit was earned. It also specifies requirements for manufacturers wishing to transfer fuel economy credits between their fleets and for manufacturers and other persons wishing to trade fuel economy credits to achieve compliance with prescribed fuel economy standards.

Application:

This part applies to all credits earned (and transferable and tradable) for exceeding applicable average fuel economy standards in a given model year for domestically manufactured passenger cars, imported passenger cars, and light trucks.

Part 537: Automotive Fuel Economy Reports

Scope and Purpose:

This part establishes requirements for automobile manufacturers to submit reports to the National Highway Traffic Safety Administration regarding their efforts to improve automotive fuel economy. The purpose of this part is to obtain information to aid the National Highway Traffic Safety Administration in valuating automobile manufacturers' plans for complying with average fuel economy standards and in preparing an annual review of the average fuel economy standards.

Application:

This part applies to automobile manufacturers, except for manufacturers subject to an alternate fuel economy standard.

Part 538: Manufacturing Incentives for Alternative Fuel Vehicles

Scope and Purpose:

This part establishes minimum driving range criteria to aid in identifying passenger automobiles that are dual-fueled automobiles. It also establishes gallon equivalent measurements for gaseous fuels other than natural gas. This part also extends the dual-fuel incentive program. The purpose of this part is to specify one of the criteria for identifying dual-fueled passenger automobiles that are manufactured in model years 1993 through 2004. The fuel economy of a qualifying vehicle is calculated in a special manner so as to encourage its production as a way of facilitating a manufacturer's compliance with the Corporate Average Fuel Economy Standards. The purpose is also to establish gallon equivalent measurements for gaseous fuels other than natural gas. This part also specifies the model years after 2004 in which the fuel economy of dual-fueled automobiles may be calculated under the special incentive provisions.

Application:

Manufacturers of automobiles

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:

- (1) Passenger motor vehicle parts identified in 49 CFR 541.5(a) that are present in:
 - i. passenger cars; and
 - ii. Multipurpose passenger vehicles with a gross vehicle weight rating of 6,000 pounds or less; and
 - iii. Light-duty trucks with a gross vehicle weight rating of 6,000 pounds or less, that NHTSA has determined to be high theft in accordance with 49 CFR 542.1; and
 - iv. Light duty trucks with a gross vehicle weight rating of 6,000 pounds or less, that NHTSA has determined to be subject to the requirements of this section in accordance with 49 CFR 542.2.
- (2) Replacement passenger motor vehicle parts identified in 49 CFR 541.5(a) for vehicles listed in paragraphs (1)(i) to (iv) of this section.

Part 542: Procedures for Selecting Light Duty Truck Lines to Be Covered by the Theft Prevention Standard

Scope and Purpose:

This section sets forth the procedures for motor vehicle manufacturers and NHTSA to follow in the determination of whether any new light duty truck line is likely to have a theft rate above or below the 1990/91 median theft rate.

Application:

These procedures apply to each manufacturer that plans to introduce a new light duty truck line into commerce in the United States on or after September 1, 2006, and to each of those new lines.

Part 543: Exemption from Vehicle Theft Prevention Standard

Scope and Purpose:

This part establishes procedures for filing and processing petitions to exempt lines of passenger motor vehicles from 49 CFR Part 541, and procedures for terminating or modifying an exemption. The purpose of this part is to specify the content and format of petitions which may be filed by manufacturers of passenger motor vehicles to obtain an exemption from the parts marking requirements of the vehicle theft prevention standard for passenger motor vehicle lines which include, as standard equipment, an antitheft device if the agency concludes that the device is likely to be as effective in reducing and deterring motor vehicle theft as compliance with the parts-marking requirements. This part also provides the procedures that the agency will follow in processing those petitions and in terminating or modifying exemptions.

Application:

This part applies to manufacturers of vehicles subject to the requirements of 49 CFR Part 541, and to any interested person who seeks to have NHTSA terminate an exemption.

Part 544: Insurer Reporting Requirements

Scope and Purpose:

This part sets forth requirements for insurers to report to the National Highway Traffic Safety Administration information about motor vehicle thefts and recoveries, the effects of the Federal motor vehicle theft prevention standard on those thefts and recoveries, and related insurance practices. The purpose of these reporting requirements in this part is to aid in implementing and evaluating the provisions of Theft Prevention to prevent or discourage the theft of motor vehicles, to prevent or discourage the sale or distribution in interstate commerce of used parts removed from stolen motor vehicles, and to help reduce the cost to consumers of comprehensive insurance coverage for motor vehicles.

Application:

This part applies to the motor vehicle insurance policy issuers listed in appendices A or B, and to the motor vehicle rental and leasing companies listed in appendix C of 49 CFR Part 544.

Part 545: Federal Motor Vehicle Theft Prevention Standard Phase-in and Small-volume Line Reporting Requirements**Scope and Purpose:**

This part establishes requirements for manufacturers of motor vehicles to respond to NHTSA inquiries, to submit reports, and to maintain records related to the reports, concerning the number of vehicles that meet the requirements of 49 CFR Part 541, and the number of vehicles that are excluded from the requirements of 49 CFR Part 541 pursuant to 49 CFR 541.3(b)(2).

Application:

Manufacturers of motor vehicles

Part 551: Procedural Rules**Subpart A: General**

This part contains rules of procedure generally applicable to the transaction of official business. These rules apply in addition to the rules governing specific proceedings. In case of inconsistency with these general rules, the specific rules prevail.

Subpart B: [Reserved]**Subpart C: Submittals in Writing**

This subpart specifies the form, address, subscription, and language of communications.

Subpart D: Service of Process on Foreign Manufacturers and Importers

This subpart establishes a procedure for foreign manufacturers, assemblers and importers of motor vehicles and motor vehicle equipment to designate an agent in the United States on whom service of administrative or judicial notices or processes may be made.

Part 552: Petitions for Rulemaking, Defect, and Noncompliance Orders**Scope and Purpose:**

This part establishes procedures for the submission and disposition of petitions filed by interested persons to initiate rulemaking or to make a decision that a motor vehicle or item of replacement equipment does not comply with an applicable Federal motor vehicle safety standard or contains a defect which relates to motor vehicle safety. The purpose of this part is to enable the National Highway Traffic Safety Administration to identify and respond on a timely basis to petitions for rulemaking or defect or noncompliance decisions, and to inform the public of the procedures following in response to such petitions.

Application:

Any interested person

Part 553: Rulemaking Procedures**Scope and Purpose:**

This part prescribes rulemaking procedures that apply to the issuance, amendment, and revocation of rules.

Application:

The Administrator may initiate rulemaking either on his own motion or on petition by any interested person after a determination in accordance with 49 CFR Part 552 that grant of the petition is advisable. The Administrator may, in his discretion, also consider the recommendations of other agencies of the United States.

Part 554: Standards Enforcement and Defects Investigation

Scope and Purpose:

This part establishes procedures for enforcing Federal motor vehicle safety standards and associated regulations, investigating possible safety-related defects, and making non-compliance and defect determinations. The purpose of this part is to inform interested persons of the procedures followed by the National Highway Traffic Safety Administration in order more fairly and effectively to implement the safety of motor vehicle and motor vehicle equipment.

Application:

This part applies to actions, investigations, and defect and noncompliance decisions of the National Highway Traffic Safety Administration.

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 and certain passenger motor vehicles from compliance with all or part of a Federal bumper standard. The purposes of this part are:

- (a) 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
- (b) 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 556: Exemption for Inconsequential Defect or Noncompliance

Scope and Purpose:

This part sets forth procedures, pursuant to section 157 of the Act, for exempting manufacturers of motor vehicles and replacement equipment from the Act's notice and remedy requirements when a defect or noncompliance is determined to be inconsequential as it relates to motor vehicle safety. The purpose of this part is to enable manufacturers of motor vehicles and replacement equipment to petition the NHTSA for exemption from the notification and remedy requirements of the Act due to the inconsequentiality of the defect or noncompliance as it relates to motor vehicle safety, and to give all interested persons an opportunity for presentation of data, views, and arguments on the issues of inconsequentiality.

Application:

Manufacturers of motor vehicles and replacement equipment

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 563: Event Data Recorders

Scope and Purpose:

This part specifies uniform, national requirements for vehicles equipped with event data recorders (EDRs) concerning the collection, storage, and retrievability of onboard motor vehicle crash event data. It also specifies requirements for vehicle manufacturers to make tools and/or methods commercially available so that crash investigators and researchers are able to retrieve data from EDRs. The purpose of this part is to help ensure that EDRs record, in a readily usable manner, data valuable for effective crash investigations and for analysis of safety equipment performance (e.g., advanced restraint systems). These data will help provide a better understanding of the circumstances in which crashes and injuries occur and will lead to safer vehicle designs.

Application:

Passenger cars, multipurpose passenger vehicles, trucks, and buses with a GVWR of 3,855 kg (8,500 lb) or less and an unloaded vehicle weight of 2,495 kg (5,500 lb) or less manufactured on or after September 1, 2012, if equipped with an EDR; exempted from this part are: walk-in van-type trucks or vehicles designed to be sold exclusively to the U.S. Postal Service. This part also applies to manufacturers of those vehicles. However, vehicles manufactured before September 1, 2013 that are manufactured in two or more stages or that are altered (within the meaning of 49 CFR 567.7) after having been previously certified to the FMVSSs in accordance with part 567 of this chapter need not meet the requirements of this part.

Part 564: Replaceable Light Source and Sealed Beam Headlamp Information (Eff. 12-1-09)

Scope and Purpose:

This part requires the submission of dimensional, electrical specification, and marking/designation information as specified in Appendices A and B of this part, for original equipment replaceable light sources used in motor vehicle headlighting systems. This part also serves as a repository for design information as specified in appendix C of this part, for original equipment and replacement standardized sealed beam units used in motor vehicle headlighting systems.

Application:

Replaceable light sources used as original equipment, and standardized sealed beam headlamp units used as original equipment and replacement equipment in motor vehicle headlighting systems

Part 565: Vehicle Identification Number (VIN) 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:

Manufacturers of regulated motor vehicles and 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 to be affixed to motor vehicles as required to address certification-related duties and liabilities, and to provide the consumer with information to assist him or her in determining which of the FMVSSs (49 CFR Part 571), Bumper Standards (49 CFR Part 581), and Federal Theft Prevention Standards (49 CFR Part 541), are applicable to the vehicle.

Application:

- (a) Manufacturers including alterers of motor vehicles to which one or more standards are applicable.
- (b) In the case of imported motor vehicles that do not have the label required by 49 CFR 567.4, Registered Importers of vehicles admitted into the United States under 49 U.S.C. 30141-30147 and 49 CFR Part 591 must affix a label as required by 49 CFR 567.4, after the vehicle has been brought into conformity with the applicable Safety, Bumper and Theft Prevention Standards.

Part 568: Vehicles Manufactured In Two or More Stages - All Incomplete, Intermediate and Final-stage Manufacturers of Vehicles Manufactured in Two or More Stages

Scope and Purpose:

This part prescribes the method by which manufacturers of vehicles manufactured in two or more stages shall ensure conformity of those vehicles with the FMVSSs and other regulations.

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. It is intended to be implemented by States through highway safety program standards issued under the Highway Safety Act (23 U.S.C. 402) with respect to inspection of motor vehicles.

Part 571: Federal Motor Vehicle Safety Standards

Scope:

This part contains the FMVSSs for motor vehicles and motor vehicle equipment established under section 103 of the National Traffic and Motor Vehicle Safety Act of 1966.

Part 572: Anthropomorphic Test Devices

Scope and Purpose:

This part describes the anthropomorphic test devices that are to be used for compliance testing of motor vehicles and motor vehicle equipment with motor vehicle safety standards. 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 systems 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 a 50th percentile male dummy known as the Hybrid II that was introduced to Part 572 in 1973. Formerly specified for use in FMVSS No. 208, Occupant Crash Protection, it has been replaced by the Subpart E, Hybrid III 50th percentile male dummy in that standard. It is still referenced in FMVSS No. 213 as an optional means to load a vehicle equipped with a built-in child restraint system.

Subpart C: 3-Year-Old Child

This subpart describes a dummy known as the Hybrid II or VIP three-year-old that was introduced into Part 572 in 1979. It is specified for use in FMVSS No. 213, Child Restraint Systems.

Subpart D: 6-Month-Old Infant

This subpart describes a six-month-old infant dummy that was introduced into Part 572 in 1985. Developed by the Civil Aeromedical Institute, this canvas-covered dummy was once specified for use in FMVSS No. 213, Child Restraint Systems.

Subpart E: Hybrid III Test Dummy

This subpart describes a 50th percentile male dummy that was introduced into Part 572 in 1986 as an upgrade to the Subpart B dummy. It is specified for use in FMVSS No. 208, Occupant Crash Protection. It is also specified for use in the dynamic option of FMVSS No. 202a, Head Restraints, and is referenced in FMVSS Nos. 212, Windshield Mounting, 213, Child Restraint Systems, and 219, Windshield Zone Intrusion, as a means to attain the proper test load of a vehicle.

Subpart F: Side Impact Dummy 50th Percentile Male

This subpart describes a 50th percentile male dummy known as the SID for use in lateral impacts. It was introduced into Part 572 in 1990. The basic design is derived from the Part 572 Subpart B Hybrid II dummy with a redesigned chest assembly and without arms. It is specified for use in FMVSS No. 214, Side Impact Protection.

Subparts G-H: [Reserved]

Subpart I: 6-Year-Old Child

This subpart describes a child dummy known as the Hybrid II or VIP six-year-old. It was introduced into Part 572 in 1991. It is specified for use in FMVSS No. 213, Child Restraint Systems.

Subpart J: 9-Month-Old Child

This subpart describes a 9-month-old child dummy that was introduced into Part 572 in 1991. It is specified for use in FMVSS No. 213, Child Restraint Systems.

Subpart K: Newborn Infant

This subpart describes a newborn dummy that was introduced into Part 572 in 1993. Developed by the Civil Aeromedical Institute, this canvas-covered dummy is similar in design to the subpart D six-month-old dummy and is specified for use in FMVSS No. 213, Child Restraint Systems. It is also referenced in FMVSS No. 208 for testing of car beds.

Subpart L: Free Motion Headform

This subpart describes a headform corresponding to an adult 50th percentile male. The headform is designed to have a featureless face and is based on the head of the Subpart E, Hybrid III 50th percentile male dummy. It is specified for use in FMVSS No. 201, Occupant Protection in Interior Impact.

Subpart M: Side Impact Hybrid Dummy 50th Percentile Male

This subpart describes a side impact dummy known as the SID-HIII that was introduced into Part 572 in 1998. It consists for the head and neck of the Subpart E, Hybrid III attached to the body of the Subpart F, Side Impact Dummy. The head and neck provide the dummy with an enhanced ability to assess head injuries in side impacts. It is specified for use in FMVSS No. 201, Occupant Protection in Interior Impact.

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

This subpart describes a child dummy known as the Hybrid III six-year-old that was introduced into Part 572 in 2000 as an upgrade to the subpart I six-year-old. It is specified for use in FMVSS No. 208, Occupant Crash Protection, and FMVSS No. 213, Child Restraint Systems.

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

This subpart describes a small adult female dummy that was introduced into Part 572 in 2000. It is specified for use in FMVSS No. 208, Occupant Crash Protection. It is also referenced in FMVSS No. 202a, Head Restraints.

Subpart P: 3-Year-Old Child Crash Test Dummy, Alpha Version

This subpart describes a child dummy known as the Hybrid III three-year-old that was introduced into Part 572 in 2000 as an upgrade to the subpart C three-year-old. It is specified for use in FMVSS No. 208, Occupant Crash Protection, and FMVSS No. 213, Child Restraint Systems.

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

This subpart describes the 12-month-old-infant dummy that was introduced into Part 572 in 2000. This dummy is designed to assess Child Restraint Air Bag Interaction (CRABI). It is used to evaluate air bag exposure to infants restrained in child safety seats that are placed in the front seat as specified in FMVSS No. 208, Occupant Crash Protection. It is also specified for use in FMVSS No. 213, Child Restraint Systems.

Subpart S: Hybrid III Six-Year-Old Weighted Child Test Dummy

This subpart describes a six-year-old weighted child dummy that was introduced into Part 572 in 2004. It is a Subpart N Hybrid III six-year-old child dummy with weights attached to the lateral sides of the spine and the superior surface of the pelvis. Weighing 62 lbs, this dummy is ten pounds heavier than the standard subpart N counterpart. It is specified for use in FMVSS No. 213, Child Restraint Systems.

Subpart T: [Reserved]

Subpart U: ES-2re Side Impact Crash Test Dummy, 50th Percentile Adult Male

This subpart describes a 50th percentile adult male dummy that was introduced into Part 572 in 2006 as an upgrade to the subpart F side impact dummy. This dummy is also known as the EuroSID-2 with rib extensions. It has the same basic design as the updated version of the side impact dummy used in European regulations. It is specified for use in FMVSS No. 214, Side Impact Protection.

Subpart V: SID-IIIsD Side Impact Crash Test Dummy, Small Adult Female

This subpart describes a ninety-seven pound adult female dummy that was introduced into Part 572 in 2006 for use in side impacts. It is known as the SID-IIIsD because it represents design level D of a second version of the side impact dummy built to represent a small female. It is specified for use in FMVSS No. 214, Side Impact Protection.

Part 573: Defect and Noncompliance Responsibility and Reports

Scope and Purpose:

This part:

- (a) Sets forth the responsibilities of manufacturers of motor vehicles and motor vehicle equipment with respect to safety-related defects and non-compliances with Federal motor vehicle safety standards in motor vehicles and items of motor vehicle equipment; and
- (b) Specifies requirements for -
 - (1) Manufacturers to maintain lists of owners, purchasers, dealers, and distributors notified of defective and non-complying motor vehicles and motor vehicle original and replacement equipment,
 - (2) Reporting to the National Highway Traffic Safety Administration (NHTSA) defects in motor vehicles and motor vehicle equipment and non-compliances with motor vehicle safety standards prescribed under 49 CFR Part 571, and
 - (3) Providing quarterly reports on defect and noncompliance notification campaigns.

The purposes of this part are:

- (a) To facilitate the notification of owners of defective and non-complying motor vehicles and items of motor vehicle equipment, and the remedy of such defects and non-compliances, by equitably apportioning the responsibility for safety-related defects and non-compliances with Federal motor vehicle safety standards among manufacturers of motor vehicles and motor vehicle equipment; and
- (b) To inform NHTSA of defective and non-complying motor vehicles and items of motor vehicle equipment, and to obtain information for NHTSA on the adequacy of manufacturers' defect and noncompliance notification campaigns, on corrective action, on owner response, and to compare the defect incidence rate among different groups of vehicles.

Application:

Manufacturers of motor vehicles and items of motor vehicle equipment

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. The purpose of this part is to facilitate notification to purchasers of defective or nonconforming tires so that they may take appropriate action in the interest of motor vehicle safety.

Application:

New tire manufacturers and new tire brand name owners

Part 575: Consumer Information

Subpart A: Regulations Issued Under Section 112(d) of the National Traffic and Motor Vehicle Safety Act; General

Scope:

This part contains Federal Motor Vehicle Consumer Information Regulations established under section 112(d) of the National Traffic and Motor Vehicle Safety Act of 1966.

Application:

- (a) *General.* Except as provided in paragraphs (b) through (d) of this section, each section set forth in subpart B of this part applies according to its terms to motor vehicles and tires manufactured after the effective date indicated.
- (b) *Military vehicles.* This part does not apply to motor vehicles or tires sold directly to the Armed Forces of the United States in conformity with contractual specifications.
- (c) *Export.* This part does not apply to motor vehicles or tires intended solely for export and so labeled or tagged.
- (d) *Import.* This part does not apply to motor vehicles or tires imported for purposes other than resale.

Subpart B: Regulations; Consumer Information Items**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 and/or to reduce the likelihood of injury in a rollover.

Application:

Utility vehicles

Subpart C: Transportation Recall Enhancement, Accountability, and Documentation Act;
Consumer Information

Scope and Purpose:

This section establishes a program for rating the performance of child restraints. The agency makes the information developed under this rating program available through a variety of means, including postings on its Web site, <http://www.nhtsa.dot.gov>.

Subpart D: Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU); Consumer Information

Scope and Purpose:

The purpose of this section is to aid potential purchasers in the selection of new passenger motor vehicles by providing them with safety rating information developed by NHTSA in its New Car Assessment Program (NCAP) testing. Manufacturers of passenger motor vehicles described in paragraph (b) of this section are required to include this information on the Monroney label. Although NHTSA also makes the information available through means such as postings at <http://www.safercar.gov> and <http://www.nhtsa.dot.gov>, the additional Monroney label information is intended to provide consumers with relevant information at the point of sale.

Application:

This section applies to automobiles with a GVWR of 10,000 pounds or less, manufactured on or after September 1, 2007, that are required by the Automobile Information Disclosure Act to have price sticker labels (Monroney labels), e.g., passenger vehicles, station wagons, passenger vans, and sport utility vehicles.

Part 576: Record Retention**Scope and Purpose:**

This part establishes requirements for the retention by manufacturers of motor vehicles and of motor vehicle equipment, of claims, complaints, reports, and other records concerning alleged and proven motor vehicle or motor vehicle equipment defects and malfunctions that may be related to motor vehicle safety. The purpose of this part is to preserve records that are needed for the proper investigation, and adjudication or other disposition, of possible defects related to motor vehicle safety and instances of nonconformity to the motor vehicle safety standards and associated regulations.

Application:

This part applies to all manufacturers of motor vehicles, with respect to all records generated or acquired on or after August 16, 1969, and to all manufacturers of motor vehicle equipment, with respect to all records in their possession, generated or acquired on or after August 9, 2002.

Part 577: Defect and Noncompliance Notification**Scope and Purpose:**

This part sets forth requirements for manufacturer notification to owners, dealers, and distributors of motor vehicles and items of replacement equipment about a defect that relates to motor vehicle safety or a noncompliance with a Federal motor vehicle safety standard. The purpose of this part is to ensure that notifications of defects or non-compliances adequately inform and effectively motivate owners of potentially defective or non-complying motor vehicles or items of replacement equipment to have such vehicles or equipment inspected and, where necessary, remedied as quickly as possible. It is also to ensure that dealers and distributors of motor vehicles and items of replacement equipment are made aware of the existence of defects and non-compliances and of their rights and responsibilities with regard thereto.

Application:

This part applies to manufacturers of complete motor vehicles, incomplete motor vehicles, and replacement equipment. In the case of vehicles manufactured in two or more stages, compliance by either the manufacturer of the incomplete vehicle, any subsequent manufacturer, or the manufacturer of affected replacement equipment, shall be considered compliance by each of those manufacturers.

Part 578: Civil and Criminal Penalties

Scope and Purpose:

This part specifies the civil penalties for violations of statutes administered by the National Highway Traffic Safety Administration, as adjusted for inflation. This part also sets forth the requirements regarding the reasonable time and the manner of correction for a person seeking safe harbor protection from criminal liability. One purpose of this part is to preserve the remedial impact of civil penalties and to foster compliance with the law by specifying the civil penalties for statutory violations, as adjusted for inflation. The other purpose of this part is to set forth the requirements regarding the reasonable time and the manner of correction for a person seeking safe harbor protection from criminal liability.

Application:

This part applies to civil penalties for violations of Chapters 301, 305, 323, 325, 327, 329, and 331 of Title 49 of the United States Code. This part also applies to the criminal penalty safe harbor provision of section 30170 of Title 49 of the United States Code.

Part 579: Reporting of Information and Communications about Potential Defects

Scope and Purpose:

This part sets forth requirements for reporting information and submitting documents that may help identify defects related to motor vehicle safety and non-compliances with Federal motor vehicle safety standards, including reports of foreign safety recalls and other safety-related campaigns conducted outside the United States, early warning information, and copies of communications about defects and non-compliances. The purpose of this part is to enhance motor vehicle safety by specifying information and documents that manufacturers of motor vehicles and motor vehicle equipment must provide to NHTSA with respect to possible safety-related defects and non-compliances in their products, including the reporting of safety recalls and other safety campaigns that the manufacturer conducts outside the United States.

Application:

Manufacturers of motor vehicles and items of motor vehicle equipment

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. The purpose of this standard is to reduce physical damage to the front and rear ends of a passenger motor vehicle from low speed 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, based upon differences in damage susceptibility and crashworthiness, and to realize any savings in collision insurance resulting from differences in damageability, and any savings in medical payment insurance resulting from differences in crashworthiness.

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. The purpose of this part is to aid potential purchasers in the selection of new passenger motor vehicles by providing them with information about the value of the U.S./Canadian and foreign parts content of each vehicle, the countries of origin of the engine and transmission, and the site of the vehicle's final assembly.

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 585: Phase-in Reporting Requirements

Scope and Purpose:

Each report submitted to NHTSA under this part shall:

- (a) Identify the manufacturer;
- (b) State the full name, title, and address of the official responsible for preparing the report;
- (c) Identify the production year being reported on;
- (d) Contain a statement regarding whether or not the manufacturer complied with the requirements of the Federal motor vehicle safety standard addressed by the report, for the period covered by the report, and the basis for that statement;
- (e) Be written in the English language; and
- (f) Be submitted to: Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, S.E., Washington, DC 20590.

Application:

Manufacturer's reporting of information is affected by a Federal Motor Vehicle Safety Standard subject to the reporting requirements of this part.

Part 586: [Reserved]**Part 587: Deformable Barriers**

Scope and Purpose:

This part describes deformable impact barriers that are to be used for testing compliance of motor vehicles with motor vehicle safety standards. 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 motor vehicle or item of motor vehicle equipment with respect to human occupants

Application:

This part does not in itself impose duties or liabilities on any person. It is a description of tools that are used in compliance tests to measure the performance of occupant protection systems required by the safety standards that refer to these tools. It is designed to be referenced by, and become part of, the test procedures specified in motor vehicle safety standards such as Standard No. 208, *Occupant Crash Protection*, and Standard No. 214, *Side Impact Protection*.

Part 588: Child Restraint System Recordkeeping Requirements**Scope and Purpose:**

This part establishes requirements for manufacturers of child restraint systems to maintain lists of the names and addresses of child restraint owners. The purpose of this part is to aid manufacturers in contacting the owners of child restraints during notification campaigns conducted in accordance with 49 CFR Part 577, and to aid the National Highway Traffic Safety Administration in determining whether a manufacturer has met its recall responsibilities.

Application:

Manufacturers of child restraint systems, except factory-installed built-in restraints

Part 589: [Reserved]**Part 590: [Reserved]****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 592: Registered Importers of Vehicles not Originally Manufactured to Conform to the Federal Motor Vehicle Safety Standards**Scope and Purpose:**

This part establishes procedures for the registration of importers of motor vehicles that were not originally manufactured to comply with all applicable Federal motor vehicle safety standards. This part also establishes the duties of Registered Importers. The purpose of this part is to provide content and format requirements for persons who wish to register with the Administrator as importers of motor vehicles not originally manufactured to conform to all applicable Federal motor vehicle safety standards, to provide procedures for the registration for importers and for the suspension, revocation and reinstatement of registration, and to set forth the duties required of Registered Importers.

Application:

This part applies to any person who wishes to register with the Administrator as an importer of nonconforming vehicles, and to any person who is registered as an importer.

Part 593: Determinations that A Vehicle not Originally Manufactured to Conform to the Federal Motor Vehicle Safety Standards Is Eligible for Importation

Scope and Purpose:

This part establishes procedures for making determinations whether a vehicle that was not originally manufactured to conform with all applicable Federal motor vehicle safety standards, and is not otherwise eligible for importation under 49 CFR Part 591, may be imported into the United States because it can be modified to meet the Federal standards. The purpose of this part is to provide content and format requirements for any Registered Importer and manufacturer who wishes to petition the Administrator for a determination that a vehicle not originally manufactured to conform to all applicable Federal motor vehicle safety standards is eligible to be imported into the United States because it can be modified to meet the standards. The purpose of this part is also to specify procedures under which the Administrator makes eligibility determinations pursuant to those petitions as well as eligibility determinations on the agency's initiative.

Application:

This part applies to a motor vehicle that was not originally manufactured and certified by its original manufacturer to conform with all applicable Federal motor vehicle safety standards and that is offered for importation into the United States.

Part 594: Schedule of Fees Authorized by U.S.C. 30141

Scope and Purpose:

This part establishes the fees authorized by 49 U.S.C. 30141. The purposes of this part is to ensure that NHTSA is reimbursed for costs incurred in administering the importer registration program, in making determinations whether a nonconforming vehicle is eligible for importation into the United States, and in processing the bond furnished to the Secretary of the Treasury given to ensure that an imported vehicle not originally manufactured to conform to all applicable Federal motor vehicle safety standards is brought into compliance with the safety standards, or will be exported, or abandoned to the United States.

Application:

This part applies to any person who applies to NHTSA to be granted the status of Registered Importer under 49 CFR Part 592 to any person who has been granted such status, to any manufacturer not a Registered Importer who petitions the Administrator for a determination pursuant to 49 CFR Part 593, and to any person who imports a motor vehicle into the United States pursuant to such determination.

Part 595: Make Inoperative Exemptions

Scope and Purpose:

This part establishes conditions under which the compliance of motor vehicles and motor vehicle equipment with the FMVSSs may be made inoperative. The purpose of this part is to provide an exemption from the "make inoperative" provision that permits motor vehicle dealers and motor vehicle repair businesses to install retrofit air bag on-off switches and to otherwise modify motor vehicles to enable people with disabilities to operate or ride as a passenger in a motor vehicle.

Application:

Dealers and motor vehicle repair businesses

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)
1200 New Jersey Avenue, S.E.
Washington, DC 20590
or go to following link: <http://www.nhtsa.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-530)
1200 New Jersey Avenue, S.E.
Washington, DC 20590
or go to following link:
<http://www.nhtsa.gov/cars/rules/standards/FMVSS-Regs/pages/Part571.htm>
or call:
U. S. Department of Transportation
DOT Auto Safety Hotline: 1-888-DASH-2-DOT (1-888-327-4236)

The complete text of the current version of Title 49 of the Code of Federal Regulations (CFR)
Parts 501 to 599 and all Federal Motor Vehicle Safety Standards and other NHTSA Regulations
can be found in the following link:
[http://ecfr.gpoaccess.gov/cgi/
t/text/text-idx?sid=44b9d5e9a46cbce795ee7c6b1f8fcd16&c=ecfr&tpl=
ecfrbrowse/Title49/49tab_02.tpl](http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?sid=44b9d5e9a46cbce795ee7c6b1f8fcd16&c=ecfr&tpl=/ecfrbrowse/Title49/49tab_02.tpl)

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**National Highway
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