Quick Reference Guide to Federal Motor Vehicle Safety Standards and Regulation

Foreword

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

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

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

Title 49: Chapter V - National Highway Traffic Safety Administration Department of Transportation

Part 571

Federal Motor Vehicle Safety Standards

| Subpart B— | Federal Motor Vehicle Safety Standards 571.101- 571.500 |
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| Standard No. 101: | Controls and Displays |
| Standard No. 102: | Transmission Shift Lever Sequence, Starter Interlock, and Transmission Braking Effect |
| Standard No. 103: | Windshield Defrosting and Defogging Systems |
| Standard No. 104: | Windshield Wiping and Washing Systems |
| Standard No. 105: | Hydraulic and Electric Brake Systems |

| Standard No. 106: | Brake Hoses |
|----------------------|---|
| Standard No. 107: | [Reserved] |
| Standard No. 108: | Lamps, Reflective Devices, and Associated Equipment |
| Standard No. 109: | New Pneumatic Bias Ply and Certain Specialty Tires* |
| Standard No. 110: | Tire Selection and Rims for Motor Vehicles* |
| Standard No. 111: | Rearview Mirrors |
| Standard No. 112: | [Reserved] |
| Standard No. 113: | Hood Latch System |
| Standard No. 114: | Theft Protection |
| Standard No. 115: | [Reserved] Requirements moved to Part 565—Vehicle Identification Number |
| Standard No. 116: | Motor Vehicle Brake Fluids |
| Standard No. 117: | Retreaded Pneumatic Tires |
| Standard No. 118: | Power-Operated Window, Partition, and Roof Panel Systems |
| Standard No. 119: | New Pneumatic Tires for Vehicles Other Than Passenger Cars* |
| Standard No. 120: | Tire Selection and Rims for Motor Vehicles Other Than Passenger Cars |
| Standard No. 121: | Air Brake Systems |
| Standard No. 122: | Motorcycle Brake Systems |
| Standard No. 123: | Motorcycle Controls and Displays |
| Standard No. 124: | Accelerator Control Systems |
| Standard No. 125: | Warning Devices |
| Standard No. 129: | New Non-Pneumatic Tires for Passenger Cars—New Temporary Spare Non-Pneumatic Tire Use on Passenger Cars |
| Standard No. 131: | School Bus Pedestrian Safety Devices |
| Standard No. 135: | Light Vehicle Brake Systems* |

| Standard No. 138: | Tire Pressure Monitoring Systems** |
|----------------------|---|
| Standard No. 139: | New Pneumatic Radial Tires for Light Vehicles** |
| Standard No. 201: | Occupant Protection in Interior Impact |
| Standard No. 202: | Head Restraints |
| Standard No. 203: | Impact Protection for the Driver from the Steering Control System |
| Standard No. 204: | Steering Control Rearward Displacement |
| Standard No. 205: | Glazing Materials |
| Standard No. 206: | Door Locks and Door Retention Components |
| Standard No. 207: | Seating Systems |
| 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. 216: | Roof Crush Resistance |
| Standard No. 217: | Bus Emergency Exits and Window Retention and Release |
| Standard No. 218: | Motorcycle Helmets |
| Standard No. 219: | Windshield Zone Intrusion |
| Standard No. 220: | School Bus Rollover Protection |
| Standard No. 221: | School Bus Body Joint Strength |

| Standard No. 222: | School Bus Passenger Seating and Crash Protection |
|----------------------|---|
| Standard No. 223: | Rear Impact Guards |
| Standard No. 224: | Rear Impact Protection |
| Standard No. 225: | Child Restraint Anchorage Systems** |
| Standard No. 301: | Fuel System Integrity |
| Standard No. 302: | Flammability of Interior Materials |
| Standard No. 303: | Fuel System Integrity of Compressed Natural Gas Vehicles |
| Standard No. 304: | Compressed Natural Gas Fuel Container Integrity |
| Standard No. 305: | Electric-Powered Vehicles: Electrolyte Spillage and Electric Shock Protection** |
| Standard No. 401: | Interior Trunk Release** |
| 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 |

Part 531 - Part 595

Subpart B— Other Regulations Relating To Transportation

| Part 531: | Passenger Automobile Average Fuel Economy Standards |
|-----------|---|
| Part 533: | Light Truck Fuel Economy Standards |
| Part 541: | Federal Motor Vehicle Theft Prevention Standard |
| Part 555: | Temporary Exemptions from Motor Vehicle Safety and Bumper Standards |
| Part 557: | Petitions for Hearings on Notification and Remedy of Defects |
| Part 564: | Replaceable Light Source Information |
| Part 565: | Vehicle Identification Number Requirements |
| Part 566: | Manufacturer Identification |
| Part 567: | Certification |
| Part 568: | Vehicles Manufactured in Two or More Stages |
| Part 569: | Regrooved Tires |

| Part 570: | Vehicle In Use Inspection Standards |
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| Part 572: | Anthropomorphic Test Devices |
| | Subpart B—50th Percentile Male Subpart C—3-Year-Old Child Subpart D—6-Month-Old Infant Subpart E—Hybrid III Test Dummy Subpart F—Side Impact Dummy 50th Percentile Male Subpart G-H [Reserved] Subpart I—6-Year-Old Child Subpart J—9-Month-Old Child Subpart K—Newborn Infant Subpart L—Free Motion Headform Subpart M—Side Impact Hybrid 50th Percentile Male Subpart N—Hybrid III 6-Year Old Child Test Dummy, Beta Version Subpart O—Hybrid III 5th Percentile Female Test Dummy, Alpha Version Subpart P—3-Year-Old Child Crash Test Dummy, Alpha Version Subpart R—CRABI 12-Month-Old Infant Crash Test Dummy, Alpha Version |
| Part 573: | Defect and Noncompliance Reports |
| Part 574: | Tire Identification and Record Keeping |
| <u>Part 575:</u> | Consumer Information Regulations |
| | Subpart B—Consumer Information Items: |
| | 103—Truck Camper Loading104—Uniform Tire Quality Grading Standards105—Vehicle Rollover* |
| Part 577: | Defect and Noncompliance Notification |
| Part 579: | Defect and Noncompliance Responsibility |
| Part 580: | Odometer Disclosure Requirements |
| Part 581: | Bumper Standard |
| Part 582: | Insurance Cost Information Regulation |
| Part 583: | Automobile Parts Content Labeling |
| <u>Part 591:</u> | Importation of Vehicles and Equipment Subject to Federal Safety, Bumper, and Theft Prevention Standards |
| Part 595: | Retrofit On-Off Switches for Air Bags |
| | <u>Subpart B</u> —Retrofit On-Off Switches for Air Bags <u>Subpart C</u> —Vehicle Modifications to Accommodate People With Disabilities** |