New Manufacturers Handbook

Requirements for Manufacturers of Motor Vehicles and Motor Vehicle Equipment

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DOCUMENT REVISIONS
Requirements for Manufacturers of Motor Vehicles and Motor Vehicle Equipment Items

Disclaimer – This document is a simplified description of the requirements for manufacturers of motor vehicles and motor vehicle equipment and does not supersede any requirements contained in the statutes and regulations administered by The National Highway Traffic Safety Administration. Please refer to the statutes and regulations cited herein for a more detailed description of such requirements.

Chapter 1. Background

Federal Statutes and Regulations

The National Highway Traffic Safety Administration (NHTSA) is the U.S. government agency responsible for implementing and enforcing the National Traffic and Motor Vehicle Safety Act of 1966, as amended, 49 U.S.C. Chapter 301 (the Vehicle Safety Act), and certain other laws relating to motor vehicle safety. Under that authority, NHTSA issues and enforces Federal motor vehicle safety standards (FMVSS) that apply to motor vehicles and to certain items of motor vehicle equipment. Implementing regulations are found in Title 49 of the Code of Federal Regulations (CFR), Parts 500-599. Most CFR citations in this document are to specific sections of the regulations. For example, FMVSS No. 101 Controls and Displays can be found at 49 CFR 571.101.

How and Why Were the Federal Motor Vehicle Safety Standards Developed?

The Vehicle Safety Act was enacted to reduce traffic crashes and deaths and injuries resulting from traffic crashes. Under that authority, NHTSA issues and enforces FMVSS that apply to motor vehicles and certain items of motor vehicle equipment. The Vehicle Safety Act requires that each FMVSS be practicable, meet the need for motor vehicle safety, and be stated in objective terms. On February 3, 1967, NHTSA published a final rule establishing the first FMVSS.

Motor Vehicle and Motor Vehicle Equipment Certification

The Vehicle Safety Act requires that motor vehicles and regulated items of motor vehicle equipment manufactured for sale in the United States be certified to comply with all applicable FMVSS. Type approval is not required for motor vehicles and motor vehicle equipment sold in the United States. NHTSA does not issue type approval certifications and does not certify any motor vehicles or motor vehicle equipment as complying with applicable FMVSS. Instead, in accordance with 49 U.S.C. 30115, a “self-certification” process is in place, which requires the manufacturer to certify the vehicle or equipment item as complying with the applicable FMVSS. The Vehicle Safety Act requires the exercise of “reasonable care” in issuing a certification of compliance with safety standards.

1 The CFR may be browsed or searched at the link http://www.ecfr.gov/cgi-bin/text-idx?SID=48fa9e537b7babe5ebe83a42e23e4555c5&mc=true&tpl=/ecfrbrowse/Title49/4%20tab_02.tpl
2 See 49 U.S.C. 30111
3 See 32 FR 2408
4 See 49 U.S.C. 30115
5 Ibid.

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Penalties for Violations of the Vehicle Safety Act and Implementing Regulations

Manufacturers may be subject to substantial civil penalties for failure to meet the requirements of the statutes and regulations that NHTSA administers. Currently, those penalties can be as high as $21,000 for each violation with a maximum civil penalty of $105,000,000 for a related series of violations. For example, the failure of a manufacturer to furnish notification of noncompliance or defect to owners or to NHTSA may subject the fabricating manufacturer to substantial civil penalties.

Chapter 2. What does NHTSA Regulate?

Motor Vehicles

Motor vehicles are defined by statute as vehicles that are driven or drawn by mechanical power and manufactured primarily for use on public streets, roads, or highways. In regulating the manufacture of motor vehicles, NHTSA has established the type classifications identified and defined in Table 1.

Table 1 – Motor Vehicle Type Classifications

<table>
<thead>
<tr>
<th>Classification</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passenger car</td>
<td>A motor vehicle with motive power, except a low-speed vehicle, multipurpose passenger vehicle, motorcycle, or trailer, designed for carrying 10 persons or less.</td>
</tr>
<tr>
<td>Multipurpose passenger vehicle</td>
<td>A motor vehicle with motive power, except a low-speed vehicle or trailer, designed to carry 10 persons or less which is constructed either on a truck chassis or with special features for occasional off-road operation.</td>
</tr>
<tr>
<td>Truck</td>
<td>A motor vehicle with motive power, except a trailer, designed primarily for the transportation of property or special purpose equipment.</td>
</tr>
<tr>
<td>Bus</td>
<td>A motor vehicle with motive power, except a trailer, designed for carrying more than 10 persons.</td>
</tr>
<tr>
<td>Motorcycle</td>
<td>A motor vehicle with motive power having a seat or saddle for the use of the rider and designed to travel on not more than three wheels in contact with the ground.</td>
</tr>
<tr>
<td>Trailer</td>
<td>A motor vehicle with or without motive power, designed for carrying persons or property and for being drawn by another motor vehicle.</td>
</tr>
<tr>
<td>Low-speed vehicle</td>
<td>A motor vehicle, that is 4-wheeled, whose speed attainable in 1 mile (1.6 km) is more than 20 miles per hour (32 kilometers per hour) and not more than 25 miles per hour (40 kilometers per hour) on a paved level surface, and whose GVWR is less than 3,000 pounds (1,361 kilograms).</td>
</tr>
<tr>
<td>Pole Trailer</td>
<td>A motor vehicle without motive power designed to be drawn by another motor vehicle and attached to the towing vehicle by means of a reach or pole, or by being boomed or otherwise secured to the towing vehicle, for transporting long or irregularly shaped loads such as poles, pipes, or structural members capable generally of sustaining themselves</td>
</tr>
</tbody>
</table>

All motor vehicles must be classified in the manner set forth in Table 1. For example, school buses are classified as buses, motor driven cycles are classified as motorcycles, and motor homes are classified as multipurpose passenger vehicles. Vehicles such as race cars, dirt bikes, or all-terrain vehicles that are not primarily manufactured for on-road use do not qualify as motor vehicles and are therefore not regulated by NHTSA. Instead, such vehicles may be regulated by the Consumer Product Safety Commission (CPSC).

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6 See 49 U.S.C. 30165
7 See 49 CFR Part 578
8 See 49 U.S.C. 30102
9 See 49 CFR § 571.3 Definitions
10 See www.cpsc.gov

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**Motor Vehicle Equipment**

The Vehicle Safety Act defines motor vehicle equipment as:

- Any system, part, or component of a motor vehicle as originally manufactured.
- Any similar part or component manufactured or sold for replacement or improvement of a system, part, or component, or as an accessory or addition to a motor vehicle; or
- Any device or an article of apparel (except medicine or eyeglasses prescribed by a licensed practitioner) that is not a system, part, or component of a motor vehicle and is manufactured, sold, delivered, offered, or intended to be used only to safeguard motor vehicles and highway users against risk of accident, injury, or death.\(^{11}\)

The Vehicle Safety Act requires that regulated items of motor vehicle equipment manufactured for sale in the United States be certified to comply with all applicable FMVSS.\(^{12}\) Motor vehicle equipment items that are not subject to the FMVSS do not require certification; however, such items may be found (by either NHTSA or the manufacturer) to have a safety-related defect, and if so, the manufacturer will have an obligation to furnish owners of the equipment with notification of, and a remedy for, the defect, usually at no charge to the consumer. Motor vehicle equipment items that are subject to the FMVSS are identified in Table 2.

**Table 2 – Motor Vehicle Equipment Items Subject to the FMVSS**

<table>
<thead>
<tr>
<th>Motor Vehicle Equipment Description</th>
<th>See FMVSS Number(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tires</td>
<td>109/110/117/119/120/129/139</td>
</tr>
<tr>
<td>Rims</td>
<td>110/120</td>
</tr>
<tr>
<td>Brake Hoses</td>
<td>106</td>
</tr>
<tr>
<td>Brake Fluid</td>
<td>116</td>
</tr>
<tr>
<td>Seat Belt Assemblies</td>
<td>209</td>
</tr>
<tr>
<td>Lamps, Reflective Devices, and Associated Equipment</td>
<td>108</td>
</tr>
<tr>
<td>Glazing (Automotive Glass and Plastics)</td>
<td>205</td>
</tr>
<tr>
<td>Motorcycle Helmets</td>
<td>218</td>
</tr>
<tr>
<td>Child Restraint Systems (Child Safety Seats)</td>
<td>213</td>
</tr>
<tr>
<td>Platform Lift Systems for The Mobility Impaired</td>
<td>404</td>
</tr>
<tr>
<td>Rear Impact Guards for Trailers</td>
<td>223</td>
</tr>
<tr>
<td>Triangular Reflective Warning Devices</td>
<td>125</td>
</tr>
<tr>
<td>Compressed Natural Gas Containers</td>
<td>304</td>
</tr>
</tbody>
</table>

\(^{11}\) See 49 U.S.C. 30102(a)(7)

\(^{12}\) See 49 U.S.C. 30115
Chapter 3. Procedural Requirements for Fabricating Manufacturers

Introduction

Before offering a motor vehicle or motor vehicle equipment item for sale in the United States, the fabricating manufacturer must: 1) designate a permanent resident of the United States as its agent for service of process if the fabricating manufacturer is not located in the United States (49 CFR Part 551, Subpart D Service of Process on Foreign Manufacturers and Importers) and 2) submit to NHTSA identifying information on itself and on the products it manufactures to the FMVSS, not later than 30 days after the manufacturing process begins (49 CFR Part 566 Manufacturer Identification). Forms Part 565 & Part 566, as well as Equipment and Tire forms must be submitted to the NHTSA Manufacturer Portal. Information about the Portal can be found in Appendix 7.

Part 551 - Designate a Permanent Resident of the United States as its Agent for Service of Process

All foreign manufacturers, assemblers, and importers of motor vehicles or motor vehicle equipment must comply with this regulation before offering a motor vehicle or item of motor vehicle equipment for importation into the United States. The purpose of this regulation is to ensure that NHTSA is able to serve the manufacturer’s agent with administrative or judicial notice or process. A detailed explanation of this regulation may be found in 49 CFR Part 551, Subpart D.

To expedite NHTSA’s processing of submissions received under Part 551, Subpart D, foreign manufacturers may submit designation information online at: http://vpic.nhtsa.dot.gov/MfrPortal/. After a manufacturer submits designation information online, NHTSA’s database will email a confirmation of the form.

The manufacturer can email a copy of the print-out with ink signatures (no electronic signatures) to the following address within 2 months: NHTSA.AgentDesignations@dot.gov

If you are unable to email your completed print-out, please mail (preferably via express mail services) the hardcopy with ink signatures to the following address within 2 months:

US Department of Transportation NHTSA Correspondence Unit
1200 New Jersey Avenue, SE, Room W41-306
Washington, DC 20590

Please note that there is a significant delay in processing submissions sent to DOT headquarters.

Please do not send duplicate copies of the completed print-out to the email address and DOT headquarters as this will delay processing of your submission.

Part 566 - Manufacturer Identification

Manufacturers of motor vehicles and of motor vehicle equipment to which a FMVSS applies (except tires), must submit to NHTSA identifying information and a description of the items they produce not later than 30 days after manufacturing begins. Not later than 30 days after any relevant business information changes, manufacturers must notify NHTSA to ensure that their records remain current, accurate, and complete.

An individual business such as a corporation or limited liability company may want to operate multiple businesses without creating a new legal entity for each business. In the United States, these names are generally registered with the Office of the Secretary of State for the State in which the company is domiciled.

13 NHTSA maintains on its website a list of manufacturers that have made Part 566 submissions. See http://vpic.nhtsa.dot.gov/mid/
14 See 49 CFR Part 566
15 NHTSA obtains tire manufacturer identification information when the agency assigns a plant code to the tire manufacturer. See 49 CFR574.5

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Business laws may be different from State to State and even more diverse from country to country; however, it is important for manufacturers to furnish NHTSA with all versions of its company’s legal business name, including trade names, assumed names, fictitious business names, and brand or label names that are associated with the business. Unregistered manufacturers’ names on vehicle certification labels, importation documents, or vehicle ownership documents may cause confusion or delays when processing vehicles at the ports or during titling and registration of the vehicles for on-road use. Several examples of business names are shown in Table 3.

<table>
<thead>
<tr>
<th>Acme Company, Inc.</th>
<th>Smith Productions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jones Manufacturing</td>
<td>Acme Company, Inc.</td>
</tr>
<tr>
<td>Smith and Sons</td>
<td>Acme Company, Inc.</td>
</tr>
<tr>
<td>Jones Manufacturing</td>
<td>Acme Company, Inc.</td>
</tr>
<tr>
<td>Brown Quality Motors, Ltd.</td>
<td>BQM Associates</td>
</tr>
<tr>
<td>China ABC Group Co. Ltd.</td>
<td>Qinghai Wu Industries</td>
</tr>
</tbody>
</table>

See Appendix 6 for instructions on how to search NHTSA’s Manufacturers’ Information database and Appendix 7 for instructions on how to submit 566 submittals to NHTSA Manufacturer Portal at:


Part 566 information submitted by manufacturers is searchable on the Manufacturer’s Information Database web site is: http://vpic.nhtsa.dot.gov/mid/.

Chapter 4. Vehicle Identification Numbers

Vehicle Identification Number or VIN

Under regulations administered by NHTSA, a vehicle identification number or VIN is “a series of Arabic numbers and Roman letters that is assigned to a motor vehicle for identification purposes.” Among other things, NHTSA’s regulations at 49 CFR Part 565 require a motor vehicle manufacturer to assign to each motor vehicle manufactured for sale in the United States a 17-character VIN that uniquely identifies the vehicle. The VIN must be correctly formatted and include a check digit in Position 9 that is mathematically correct under a formula that is included in the regulation. VINS are required to have 17 characters that do not include the letters I, O, or Q. Beginning with the 1980 model year, the VINS of any two vehicles manufactured within a 60-year period must not be identical. All spaces provided for in the VIN must be occupied by a character specified in Part 565 and the typeface used for each VIN must be in capitals and use sans serif characters. This means that the characters will not have fine lines or “serifs” finishing off the main strokes of the letters. The VIN of each vehicle must appear clearly and indelibly upon either a part of the vehicle, other than the glazing, that is not designed to be removed except for repair or upon a separate plate or label that is permanently affixed to such a part.

VIN Location on Vehicles

The VIN for passenger cars, multipurpose passenger vehicles, low-speed vehicles, and trucks of 10,000 lbs. or less gross vehicle weight rating (GVWR) must be located inside the passenger compartment and readable, without moving any part of the vehicle, through the vehicle glazing (windshield) from outside the vehicle adjacent to the left windshield pillar. This is commonly called the “public VIN.” NHTSA regulations require that a motorcycle’s VIN need only appear on the label certifying compliance with all applicable FMVSS that the manufacturer must affix to a permanent member of the motorcycle as close as practicable to the intersection of the steering post with the handle bars in such a location that it can be easily readable without moving any part of the vehicle except for the steering mechanism.

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16 See 49 CFR 565.12(r)
17 See 49 CFR 565.13(e)
18 See 49 CFR 565.13(f)
19 See 49 CFR 567.4(e)

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The VIN for a trailer must appear on the label certifying the vehicle's compliance with all applicable FMVSS that the manufacturer must affix to a location on the forward half of the trailer's left side, such that it is easily readable from outside the trailer without moving any part of the vehicle.\textsuperscript{20}

\textbf{VIN Content}

On April 30, 2008, NHTSA issued amended VIN regulations.\textsuperscript{21} These amendments were necessary to make certain that the VIN system would remain viable for the next 30 years. All motor vehicles that are manufactured on or after April 30, 2009, are subject to the amended regulation.

Chart 1 identifies how a VIN is formatted, the general contents of a VIN, and specifications for the characters to be used in certain positions of the VIN.

\textit{Chart 1 – General VIN Format}

<table>
<thead>
<tr>
<th>1\textsuperscript{st} Section</th>
<th>2\textsuperscript{nd} Section</th>
<th>3\textsuperscript{rd}</th>
<th>4\textsuperscript{th} Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identifies Manufacturer and Type of Vehicle</td>
<td>Identifies Vehicle Attributes (Now includes Vehicle Make)</td>
<td>Check Digit</td>
<td>MY</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>@@</td>
<td>if car, and MPV and truck $\leq$ 10,000 lbs.</td>
<td>WMI if low-vol. manufacturer ($&lt;1,000$ of a given type each year)</td>
<td>for vehicle not a car, and MPV and truck $\leq$ 10,000 lbs.</td>
</tr>
</tbody>
</table>

\textsuperscript{20} See 49 CFR 567.4(d)

\textsuperscript{21} See 73 Federal Register 23367, Published April 30, 2008

\textsuperscript{22} See 49 CFR 565.12(e)

The VIN is comprised of four sections. Each section is described in detail below.

\textbf{First Section of the VIN}

The first section of a VIN consists of three characters. These first three characters of a VIN uniquely identify a motor vehicle manufacturer using the "World Manufacturer Identifier" or WMI code, if the manufacturer produces 1,000 or more vehicles of a given type each year (i.e., a "high-volume" manufacturer\textsuperscript{22}). A "low-volume" manufacturer that produces fewer than 1,000 vehicles of a given type each year uses the numeral "9" as the third character and Positions 12, 13, and 14 of the VIN for the remainder of the WMI. The placement of the WMI within a 17-character VIN is identified in Chart 2.
**Chart2 - Placement of the World Manufacturer Identifier in the VIN**

<table>
<thead>
<tr>
<th>1st Section</th>
<th>4th Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identifies Manufacturer and Type of Vehicle</td>
<td>Identifies (among other things) the 2nd part of the WMI for low-volume manufacturers in Positions 12, 13, and 14</td>
</tr>
<tr>
<td>1</td>
<td>10</td>
</tr>
<tr>
<td>2</td>
<td>11</td>
</tr>
<tr>
<td>3</td>
<td>12</td>
</tr>
<tr>
<td>4,5,6...</td>
<td>13</td>
</tr>
<tr>
<td>“g” if low-vol. manu</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>17</td>
</tr>
</tbody>
</table>

**Obtaining a World Manufacturer Identifier**

A manufacturer that intends to assemble motor vehicles in the United States must obtain a WMI from the SAE International (Previously known as the Society of Automotive Engineers). NHTSA has a contract with that organization to assign WMIs to manufacturers that assemble motor vehicles in the United States. Manufacturers must contact the SAE directly (and not NHTSA) to request the assignment of a WMI. They may do so by telephoning 724-772-8511 or by writing to: SAE International, 400 Commonwealth Avenue, Warrendale, PA 15096, Attention: WMI Coordinator.

**Second Section of the VIN**

The second section of the VIN, known as the “Vehicle Descriptor Section,” consists of Positions 4 through 8. This second is used to identify “vehicle attributes” for each vehicle type as identified by 49 CFR 565.15, Table I, entitled “Type of Vehicle and Information Decipherable.” There are two special rules for passenger cars, and for multi-purpose passenger vehicles (MPVs) and trucks with a gross vehicle weight rating (GVWR) of 10,000 lbs. or less. First, manufacturers of such vehicles must report all restraint devices and their locations in the vehicles. Second, Position 7 of the VIN of such a vehicle must be alphabetic. Therefore, for passenger cars, and MPVs and trucks with a GVWR of 10,000 lbs. or less, if Position 7 of the VIN is alphabetic, the model year identified in Position 10 of the VIN refers to a year in the range of 2010-2039. Position 7 of VINS assigned to other vehicle types (e.g., motorcycles, buses, trailers) may be either alphabetic or numeric.
Part 565 requires that manufacturers identify in the second section of the VIN, the vehicle attributes for each vehicle type as summarized in Chart 3.

**Chart 3 - Vehicle Attributes for Each Vehicle Type that must be Identified in VIN Positions 4 through 8**

<table>
<thead>
<tr>
<th>Required Information for:</th>
<th>Passenger</th>
<th>Multipurpose</th>
<th>Truck*</th>
<th>Bus</th>
<th>Trailer</th>
<th>Motorcycle</th>
<th>Incomplete</th>
<th>Low Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Make</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Line or Model</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Series</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Body Type</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Engine Type</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>GVWR@</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Restraint Devices &amp; Location*</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chassis</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cab Type</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brake System</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trailer Connection Type</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trailer Body Type</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Axle Configuration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type of Motorcycle</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net Brake Horsepower@@</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Footnotes to Chart 3:
@The GVWR designations in “Table II – Gross Vehicle Weight Rating Classes” must be used. The use of these designations within the VIN itself is not required.
@@Engine net brake horsepower when encoded in the VIN cannot differ by more than 10% from the actual net brake horsepower. In the case of a motorcycle with an actual net brake horsepower of 2 or less, the net brake horsepower must be not more than 2, and must be greater than 2 in the case of a motorcycle with an actual brake hp greater than 2. (The purpose of this exception is to preserve the distinction in the VIN between motorcycles and motor driven cycles.)
*Trucks and Multipurpose Passenger Vehicles of GVWR<10,000 lbs. are required to have all restraint devices and locations available -- Trucks and MPVs of GVWR>10,000 lbs. are not required to have this information.
The terms used in Chart 3 are defined in 49 CFR 565.12. These definitions, and examples of the vehicle characteristics they cover, are identified in Chart 4.

**Chart 4 – Definitions and Examples of Vehicle Attributes**

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
<th>Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>means a class of vehicle distinguished by common traits including design and purpose</td>
<td>Passenger cars, Multipurpose Passenger Vehicles (MPVs), Trucks, Buses, Trailers, Incomplete Vehicles, Low Speed Vehicles (LSVs), and Motorcycles are separate types</td>
</tr>
<tr>
<td>Make</td>
<td>means a name that a manufacturer applies to a group of vehicles or engines</td>
<td>Chevrolet, Buick, Pontiac, Cadillac</td>
</tr>
<tr>
<td>Model</td>
<td>means the name that a manufacturer applies to a family of vehicles of the same type, make, line, series, and body type</td>
<td>Monte Carlo, Malibu, Lucerne, CTS</td>
</tr>
<tr>
<td>Line</td>
<td>means a name that a manufacturer applies to a family of vehicles within a make that have a degree of commonality in construction, such as body, chassis, or cab type</td>
<td>Super Sport, LT Classic, GXP, CX, CXL</td>
</tr>
<tr>
<td>Series</td>
<td>means a name that a manufacturer applies to a subdivision of a “line” denoting price, size or weight identification, and that is used by the manufacturer for marketing purposes</td>
<td>3500, 4500, 5500, 6500 Series</td>
</tr>
<tr>
<td>Body Type</td>
<td>means the general configuration or shape of a vehicle distinguished by such characteristics as the number of doors or windows, cargo carrying features and the roofline</td>
<td>4-door Sedan, 2-door, 2-door Fastback, 3-door Hatchback, 2-door Convertible, 5-door Liftback, 4-door Station Wagon</td>
</tr>
<tr>
<td>Engine Type</td>
<td>means a power source with defined characteristics. The specific manufacturer and make shall be represented if the engine powers a passenger car, and a MPV or truck with a GVWR ≤ 10,000 lbs.</td>
<td>Fuel utilized, number of cylinders, displacement, and net brake horsepower.</td>
</tr>
</tbody>
</table>

Trucks and other vehicle types have as many as nine reportable vehicle attributes and only five VIN positions in which to report these. This causes NHTSA to be frequently asked: "How do I fit all this information into the second section of the VIN?"

Part 565 gives manufacturers the flexibility to determine how they wish to structure or "encode" the contents of this section. One way a manufacturer may encode the information is to employ a "lookup table." For example, the manufacturer’s five VIN characters “ABCDE” may be decoded using a lookup table to identify more than five vehicle attributes. It is important to remember that the manufacturer’s coding must be decipherable to NHTSA so that the agency may carry out its safety mission. The following examples for a passenger car may help clarify this.

**Passenger Car Manufacturer’s Sample VIN for the Second Section of the VIN (Positions 4-8)**

<table>
<thead>
<tr>
<th>Position</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td></td>
<td>R</td>
<td>P</td>
<td>1</td>
<td>A</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Please remember VINs cannot contain the characters I, O or Q and that Position 7 must be alphabetic for passenger cars, and MPVs and trucks with a GVWR of 10,000 lbs. or less manufactured on or after April 30, 2009.
Sample Passenger Car Manufacturer’s Lookup Table for the Second Section of the VIN (Positions 4-8)

<table>
<thead>
<tr>
<th>VIN 4-8 Code</th>
<th>Make</th>
<th>Line or Model</th>
<th>Series</th>
<th>Body Type</th>
<th>Engine Type</th>
<th>GVWR Class @</th>
<th>Restraint System @@</th>
</tr>
</thead>
<tbody>
<tr>
<td>RP1A3</td>
<td>USA Car Co.</td>
<td>Super</td>
<td>LV</td>
<td>3 Dr. Coupe</td>
<td>2.4L 4 cyl. 180hp Gas</td>
<td>A</td>
<td>A</td>
</tr>
<tr>
<td>RP1B3</td>
<td>USA Car Co.</td>
<td>Super</td>
<td>DV</td>
<td>4 Dr. Sedan</td>
<td>2.4L 4 cyl. 180hp Gas</td>
<td>B</td>
<td>B</td>
</tr>
</tbody>
</table>

Manufacturer’s Notes to Lookup Table:
@GVWR Class is from 40 CFR §565.15 “Table II - Gross Vehicle Weight Rating Classes”
A = Not greater than 1,860 kg. (4,000 lbs.)
B = Greater than 1,860 kg. to 1,914 kg. (4,001-4,000 lbs.)
@@Restraint System
A = Front Seat Belt, Air Bag, Side Air Bag, and Side Curtain Air Bag (Driver and Passenger) and Rear Seat Belt and Side Curtain Air Bag.
**Trailer VINs**

The vehicle attributes “length” and “axle configuration” are applicable only to trailers. Although the term “length” is not defined in Part 565, the agency has interpreted it to mean the length of a trailer as measured from one extremity to the other. For a trailer, this would include the equipment that is part of the vehicle and by which it is towed (i.e., the tongue or equivalent connector to the towing vehicle). Axle configuration means the number of axles, e.g., 1-axle, 2-axle, 3-axle, etc. A trailer example will show how VIN Positions 4 through 8 of the second section may be encoded.

**Trailer Manufacturer’s Sample VIN for the Second Section of the VIN (Positions 4-8)**

<table>
<thead>
<tr>
<th>Position</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td></td>
<td></td>
<td></td>
<td>U</td>
<td>1</td>
<td>M</td>
<td>6</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Sample Trailer Manufacturer’s Lookup Table for the Second Section of the VIN (Positions 4-8)**

<table>
<thead>
<tr>
<th>VIN Position</th>
<th>Vehicle Attribute</th>
<th>Coding</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Trailer Make</td>
<td>U=USA Trailer Co.</td>
</tr>
<tr>
<td>5</td>
<td>Trailer to Towing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vehicle Connection Type</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Trailer Body Type</td>
<td>A=Flatbed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B=Tank</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C=Utility</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D=Livestock</td>
</tr>
<tr>
<td></td>
<td></td>
<td>E=Enclosed</td>
</tr>
<tr>
<td>7</td>
<td>Trailer Length</td>
<td>6=6 feet long</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9=9 feet long</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A=26 feet long</td>
</tr>
<tr>
<td>8</td>
<td>Trailer Axle configuration</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1=Single Axle</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2=2 Axles</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3=3 Axles</td>
</tr>
</tbody>
</table>
### Sample Tank Trailer Manufacturer’s Lookup Table for the Second Section of the VIN (Positions 4-8)

<table>
<thead>
<tr>
<th>VIN Position</th>
<th>Vehicle Attribute</th>
<th>Coding</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Type of Trailer</td>
<td>A=NON-CODE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B=NON-CODE ETM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C=Reserved</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D=DRY BULK</td>
</tr>
<tr>
<td></td>
<td></td>
<td>E=DOT 406</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F=DOT 407</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G=DOT 412</td>
</tr>
<tr>
<td></td>
<td></td>
<td>V=CONTAINER CHASSIS</td>
</tr>
<tr>
<td>5</td>
<td>Type of Material</td>
<td>A=Aluminum</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B=Stainless Steel</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C=Carbon Steel</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D=Fiberglass/Composite</td>
</tr>
<tr>
<td>6</td>
<td>Gallonage</td>
<td>0=Container Chassis</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1=1000 &gt; Gallons</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2=1000 ≤ Gallons &lt; 2000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3=2000 ≤ Gallons &lt; 3000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4=3000 ≤ Gallons &lt; 4000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5=4000 ≤ Gallons &lt; 5000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>...</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9=9000 ≤ Gallons &lt; 10000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B=10000 ≥ Gallons</td>
</tr>
<tr>
<td>7</td>
<td>Trailer Length</td>
<td>6=6 feet long</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9=9 feet long</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A=26 feet long</td>
</tr>
<tr>
<td>8</td>
<td>Trailer Axle configuration</td>
<td>1=Single Axle</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2=2 Axles</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3=3 Axles</td>
</tr>
</tbody>
</table>
Second Section VIN Character Restrictions

The amended VIN regulations no longer restrict Positions 4, 5, 6, or 8 to either alphabetic or numeric characters. This gives manufacturers more permutations for their vehicle attribute coding. However, as stated above, for passenger cars, and MPVs and trucks with a GVWR of 10,000 lbs. or less manufactured on or after April 30, 2009, Position 7 of the VIN must be alphabetic, which designates that the model year in Position 10 of the VIN refers to a year in the range of 2010-2039.

Third Section of the VIN

The third section of the VIN consists of one character, called the “check digit”, which occupies Position 9 in the VIN. The check digit’s purpose is to provide a means for verifying the accuracy of any VIN transcription. NHTSA regulations establish a mathematical formula for calculating the check digit.

After all other characters in VIN have been determined by the manufacturer, the check digit is calculated by carrying out the mathematical computation specified in the regulation. First, each character in the VIN is assigned a “numerical value” as shown in Table III of the regulation, entitled “Assigned Values”.

### 49CFR 565.15(c)(1) Table III– Values Assigned to Characters of VIN

| Character | A | B | C | D | E | F | G | H | J | K | L | M | N | P | R | S | T | U | V | W | X | Y | Z |
| Value     | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 1 | 2 | 3 | 4 | 5 | 7 | 9 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |   |

Each position of the VIN (except Position 9, the check digit) is assigned a “weight value” as shown in Table IV of the regulation, entitled “VIN Position and Weight Factor”.

### 49CFR 565.15(c)(2) Table IV– Weight Factors Assigned to VIN Positions 1-8 and10-17

<table>
<thead>
<tr>
<th>Position</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>10</td>
<td>N/A</td>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
</tbody>
</table>

Next, each character’s numeric value is multiplied by the position’s weight value. After you compute several, the check digit mathematical calculations are not very difficult. Below is an example.

<table>
<thead>
<tr>
<th>Position</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample</td>
<td>1</td>
<td>J</td>
<td>9</td>
<td>R</td>
<td>P</td>
<td>1</td>
<td>A</td>
<td>3</td>
<td>A</td>
<td>1</td>
<td>6</td>
<td>4</td>
<td>4</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Assigned</td>
<td>1</td>
<td>1</td>
<td>9</td>
<td>9</td>
<td>7</td>
<td>1</td>
<td>1</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>6</td>
<td>4</td>
<td>4</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>VIN</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>10</td>
<td>N/A</td>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Multiply</td>
<td>8</td>
<td>7</td>
<td>5</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>3</td>
<td>2</td>
<td>10</td>
<td>9</td>
<td>8</td>
<td>4</td>
<td>2</td>
<td>4</td>
<td>2</td>
<td>1</td>
<td>10</td>
</tr>
</tbody>
</table>

---

23 See 49 CFR 565.15, paragraphs (c) (1) through (4)
The results are now added together and the total “314” is then divided by 11.

\[
8 + 7 + 54 + 28 + 3 + 2 + 30 + 9 + 8 + 42 + 24 + 20 + 12 + 12 + 10 = 314
\]

\[
\begin{array}{c}
\text{28} \\
\text{11}
\end{array}
\begin{array}{c}
\text{equals} \\
\text{28} \\
\text{11}
\end{array}
\]

\[
\begin{array}{c}
\text{22} \\
\text{94} \\
\text{88} \\
\text{6}
\end{array}
\]

The total 314 is then divided by 11 = 28 \( \frac{6}{11} \) or 28.545454

The check digit is based on either the Fractional Remainder or the Decimal Equivalent Remainder as reflected in Table V of the regulation, entitled "Ninth Position Check Digit Values".

**49 CFR 565.15(c)(4) Table V – 9th Position Check Digit Values**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Decimal Equivalent Remainder</td>
<td>0</td>
<td>.091</td>
<td>.182</td>
<td>.273</td>
<td>.364</td>
<td>.455</td>
<td>.545</td>
<td>.636</td>
<td>.727</td>
<td>.818</td>
</tr>
<tr>
<td>Check Digit</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
</tbody>
</table>

All decimal equivalent remainders in Table V are rounded to the nearest thousandth (i.e., the 3rd digit to the right of the decimal point). If the 4th digit to the right of the decimal point is 5 or greater, round up; if 4 or less, round down.

In our total, 28.5454, the 4th digit to the right of the decimal point is 4, so round to 28.545. Table V shows that our decimal equivalent remainder ".545" equates to the check digit "6".

A check digit, which can be zero through nine (0–9) or the letter “X”, appears in Position 9 of the VIN. Our computed check digit “6” will appear in Position 9 of our completed VIN: 1J9RP1A36A1644345. While the mathematical computations can be completed by hand, the agency recommends that new manufacturers develop a simple spreadsheet program to assist with calculating check digits and thereby reduce VIN errors. See Appendix 2 for a sample spreadsheet format to calculate VIN check digits.
Fourth Section

The fourth section of the VIN consists of Positions 10 through 17. Position 10 is reserved to encode the model year of the vehicle.

Fourth Section of the VIN - Model Year Placement

Besides the three letters that are not allowed in the VIN itself (I, O, and Q), the letters U and Z and the number 0 are not used for the year code. The model year is the year that a manufacturer uses to designate a discrete vehicle model, irrespective of the calendar year in which the vehicle was actually produced, provided that the production period does not exceed 24 months.²⁴ The year codes that must be used in the manufacturer’s VIN are found in Table VII of the regulation, entitled “Year Codes for VIN”.

49 CFR 565.15(d)(1) - Table VII – Required Year Codes for VIN

Position 11 of a VIN is used to encode the vehicle’s plant of manufacture. This term is defined by the regulation as “the plant where the manufacturer affixes the VIN.”²⁵ Manufacturers may assign their own plant codes, but should report to NHTSA, in their VIN deciphering information, the city, state, and country in which the plant of manufacture is located, as well as the name of the Plant (e.g., Lansing, Michigan, USA - GMNA). Plant Name is only a required field where applicable. If the manufacturer has no plant name, then it may be left off the submission. An example will show how VIN Positions 10 and 11 of the fourth section may be encoded.

---

²⁴ See 49 CFR 565.12(m)
²⁵ See 49 CFR 565.12(n)
Manufacturer's Sample VIN for the Fourth Section of the VIN (Positions 10-11)

<table>
<thead>
<tr>
<th>Position</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A B</td>
</tr>
</tbody>
</table>

Manufacturer's Lookup Table for the Fourth Section of the VIN (Positions 10 and 11)

<table>
<thead>
<tr>
<th>VIN Position</th>
<th>Vehicle Attribute</th>
<th>Coding</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Model Year</td>
<td>H=2017</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J=2018</td>
</tr>
<tr>
<td></td>
<td></td>
<td>K=2019</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(From Table VII of 49 CFR 565.15(d) (1))</td>
</tr>
<tr>
<td>11</td>
<td>Plant of Manufacture</td>
<td>B=Baltimore, MD USA – Main Plant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F=Flint, MI USA – Flint Plant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L=Lansing, MI USA - GMNNA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=Lordstown, OH USA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>K=Bowling Green, KY USA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>R=Ramos Arizpe, Coahuila, Mexico</td>
</tr>
</tbody>
</table>

Positions 12 through 17 of the VIN represent the number sequentially assigned by the manufacturer in the production process if the manufacturer is a high-volume manufacturer. If the manufacturer is a low-volume manufacturer, Positions 12, 13, and 14 combined with Positions 1, 2, and 3 of the VIN uniquely identify the manufacturer. Please note that Positions 13 through 17 must be numeric, if the VINs are for passenger cars, MPVs, and trucks with a GVWR of 10,000 lbs. or less. For any other type of vehicle, Positions 14 through 17 must be numeric.
Manufacturer’s Requirement to Furnish NHTSA with VIN Deciphering Information

It is very important that each manufacturer report to NHTSA its complete VIN deciphering information so that the agency may simplify vehicle identification information retrieval and increase the accuracy and efficiency of the vehicle recall campaigns. The VIN has become the key identifier in data systems that track compliance with Federal and state safety programs and that manage and analyze information on vehicle manufacturing processes, registrations, insurance programs, crash investigations, and safety research. Organizations that use VINs in data systems include NHTSA, manufacturers, state motor vehicle departments, law enforcement agencies, insurance companies, and motor vehicle safety researchers.

Under 49 CFR 565.26, a motor vehicle manufacturer must submit to NHTSA, either directly or through an agent, information the agency will need to decipher the manufacturer’s VIN characters not later than 60 days before the manufacturer offers for sale the first vehicle identified by that VIN or if information concerning vehicle characteristics sufficient to specify the VIN code is unavailable to the manufacturer by that date, then within one week after that information first becomes available. The purpose of the 60-day requirement is to permit users of the VIN, such as State motor vehicle agencies, to obtain the necessary deciphering information before vehicle purchasers begin registering their vehicles. The VIN deciphering information must be submitted through the NHTSA Manufacturer Portal or by email at manufacturerinfo@dot.gov. See Appendix 3 for sample VIN deciphering letters.

Chapter 5. Certification to all Applicable FMVSS

Introduction

Vehicles manufactured for sale in the United States be certified to comply with all applicable FMVSS. NHTSA’s regulations on motor vehicle certification are found at 49 CFR Part 567, while the regulations on the certification As noted above, the Vehicle Safety Act requires that regulated items of motor vehicle equipment and motor of motor vehicle equipment subject to the FMVSS are found within the standards that pertain to each such item of equipment, as published in 49 CFR Part 571, Subpart B.

Motor Vehicle Equipment Certification and NHTSA Assigned Codes

Motor vehicle equipment that is subject to an FMVSS must, as originally manufactured, conform to the standard and be so certified. In most instances, certification of compliance with the applicable FMVSS for regulated items of motor vehicle equipment is evidenced by the symbol “DOT” either inscribed on the equipment in a prescribed location or placed on the outside of the container in which the equipment is shipped.26

Along with a marking that indicates certification of compliance with an applicable FMVSS, the fabricating manufacturer of certain regulated equipment items such as brake hoses, glazing (automotive glass and plastics), and tires must label its products with code marks or identification numbers assigned to the manufacturer by NHTSA.27 NHTSA assigns an identification number to a manufacturer of tires or glazing (automotive glass and plastics) and accepts the designation of a brake hose manufacturer after the manufacturer submits an application to the National Highway Traffic Safety Administration through the Manufacturer Portal. See Appendix 7 for a description on how to use the NHTSA Manufacturer Portal28. To avoid a delay in the issuance of NHTSA assigned code marks or identification numbers, it is wise to comply with the requirements to designate a U.S. resident as agent for service of process if the fabricating manufacturer is not located in the United States.

This is accomplished by submitting the appropriate form to the NHTSA Office of Chief Counsel. See Chapter 3, Paragraph B and Appendix 1 of this document for the Part 551 requirements and form.

Requirements for certification markings on equipment items are found in the individual standards that apply to those items, as published in 49 CFR Part 571. For example, FMVSS No. 205 requires a glazing manufacturer to

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26 See 49 U.S.C. §§ 30112 and 30115
27 See 49 CFR 571.106, paragraph S5.2.2(b), relating to brake hoses; 49 CFR 571.205, paragraph S6.2, relating to glazing; and 49 CFR 574.5, relating to tires
certify its glazing by adding to the marks required by section 7 of ANSI/SAE Z26.1–1996, in letters and numerals of the same size, the symbol “DOT” and a manufacturer's code mark that NHTSA assigned to the glazing manufacturer.

**Motor Vehicle Certification**

A motor vehicle must be manufactured to comply with all applicable FMVSS and bear a label certifying such compliance that is permanently affixed (riveted or affixed in such a manner that it cannot be removed without destroying or defacing it) by the vehicle’s manufacturer (i.e., the actual assembler of the vehicle). Certification labeling requirements are necessary to establish that the vehicle was manufactured to comply with all applicable FMVSS. Because the label also identifies the type of classification of the vehicle, it also helps to identify which of the FMVSS, Bumper Standards (49 CFR Part 581), and Federal Theft Prevention Standards (49 CFR Part 541) apply to the vehicle.

**Motor Vehicle Certification Labels**

**Placement of the Certification Label**

For vehicles other than trailers and motorcycles, the manufacturer's certification label must be affixed to either the hinge pillar, door-latch post, or the door edge that meets the door-latch post, next to the driver's seating position, or if none of these locations is practicable, to the left side of the instrument panel. If that location is also not practicable, the label must be affixed to the inward-facing surface of the door next to the driver's seating position. The location of the label must be such that it is easily readable without moving any part of the vehicle except an outer door.

The manufacturer’s certification label for trailers must be affixed to a location on the forward half of the left side, such that it is easily readable from outside the vehicle without moving any part of the vehicle. The certification label for motorcycles must be affixed to a permanent member of the vehicle as close as is practicable to the intersection of the steering post with the handlebars, in a location such that it is easily readable without moving any part of the vehicle except for the steering system. This label is the only location on a motorcycle that must show the VIN.

**Motor Vehicle Certification Label Content**

The motor vehicle certification label, among other things, identifies the vehicle's manufacturer (i.e., the actual assembler of the vehicle), states the vehicle’s date of manufacture (month and year), Gross Vehicle Weight Rating or GVWR, Gross Axle Weight Rating or GAWR of each axle, vehicle type classification (e.g., MPV, truck), and VIN. For multipurpose passenger vehicles and trucks with a GVWR of 6,000 pounds or less, the label must contain the statement: “This vehicle conforms to all applicable Federal motor vehicle safety and theft prevention standards in effect on the date of manufacture shown above.” For passenger cars, the label must contain the statement “This vehicle conforms to all applicable Federal motor vehicle safety, bumper, and theft prevention standards in effect on the date of manufacture shown above.” For all other vehicles, the label must contain the statement: “This vehicle conforms to all applicable Federal motor vehicle safety standards in effect on the date of manufacture shown above.”

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30 See 49 U.S.C. §§ 30112 and 30115, and 49 CFR part 567
31 See 49 CFR 567.4(c), (d), and (e)
32 If none of the preceding locations is practicable, notification of that fact, together with drawings or photographs showing a suggested alternate location in the same general area, shall be submitted for approval to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue SE, Washington, D.C. 20590
Certification Requirements for Vehicles Manufactured in Two or More Stages

A “completed” vehicle is one that requires no further manufacturing operations to perform its intended function. An “incomplete” vehicle is an assemblage consisting, at a minimum, of chassis (including the frame) structure, power train, steering system, suspension system, and braking system, in the state that those systems are to be part of the completed vehicle but requires further manufacturing operations to become a completed vehicle. An incomplete trailer is also an incomplete vehicle. Manufacturers of incomplete vehicles must furnish at or before the time of delivery an incomplete vehicle document or “IVD” that contains, among other things, a list of each FMVSS applicable to the incomplete vehicle’s type classification and a statement whether the vehicle will or will not conform to each applicable FMVSS, or that FMVSS conformance cannot be determined.

Additionally, incomplete vehicle manufacturers must generally affix to their vehicles a label that identifies the incomplete manufacturer, the vehicle’s date of manufacture (month and year), its GVWR, GAWR, and VIN.

A final-stage manufacturer is a person who performs such manufacturing operations on an incomplete vehicle that it becomes a completed vehicle. An intermediate manufacturer is a person, other than the incomplete vehicle manufacturer or the final-stage manufacturer, who performs manufacturing operations on a vehicle manufactured in two or more stages. Both the final-stage and intermediate manufacturers assume legal responsibility for all certification-related duties and liabilities under the Vehicle Safety Act with respect to components and systems they install or supply for installation on the incomplete vehicle, unless changed by a subsequent manufacturer. Both have responsibility to further manufacture or complete the vehicle in accordance with the IVD furnished by the incomplete vehicle manufacturer.

The intermediate manufacturer must affix a label that identifies that manufacturer, states the vehicle’s GVWR, GAWR, and VIN, and identifies the month and year in which the intermediate manufacturer performed its last manufacturing operation on the incomplete vehicle.

The final-stage manufacturer must affix a label that identifies that manufacturer, states the vehicle’s GVWR, GAWR, vehicle type classification, and VIN, and identifies the vehicle’s date of manufacture (month and year). The date selected must be the date of manufacture of the incomplete vehicle, the date of final completion, or a date between those two dates. The label must also contain one of the following three alternative certification statements:

1. “This vehicle conforms to all applicable Federal Motor Vehicle Safety Standards, [and Bumper and Theft Prevention Standards, if applicable] in effect in (month, year).”

2. “This vehicle has been completed in accordance with the prior manufacturers’ IVD, where applicable. This vehicle conforms to all applicable Federal Motor Vehicle Safety Standards, [and Bumper and Theft Prevention Standards, if applicable] in effect in (month, year).”

3. “This vehicle has been completed in accordance with the prior manufacturers’ IVD, where applicable, except for [insert FMVSS]. This vehicle conforms to all applicable Federal Motor Vehicle Safety Standards, [and Bumper and Theft Prevention Standards if applicable] in effect in (month, year).”

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33 See 49 CFR 567.3
34 See 49 CFR 568.4(a) and (b)
35 See 49 CFR 567.3
36 See 49 CFR 567.5(d)
Certification label content requirements for each manufacturer are summarized in Table 4.

### Table 4-Certification Label Content Requirements by Manufacturer Type

<table>
<thead>
<tr>
<th>Manufacturer Type</th>
<th>Company’s Name</th>
<th>Date of Manufacture</th>
<th>GVWR</th>
<th>GAWR</th>
<th>Vehicle Type</th>
<th>VIN</th>
<th>Certification Statement Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed Vehicle</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes, 1 of 3 567.4(g)</td>
</tr>
<tr>
<td>Incomplete Vehicle</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No, IVD 567.5(b)(2)</td>
</tr>
<tr>
<td>Intermediate</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No 567.5 (c)(2)</td>
</tr>
<tr>
<td>Final-stage</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes, 1 of 3 567.5(d)(2)</td>
</tr>
</tbody>
</table>

Sample manufacturers’ certification labels covering a motorcycle, trailer, low-speed vehicle, multipurpose passenger vehicle, truck, and passenger car are provided in Appendix 3.

**Certification Label Suppliers**

NHTSA does not endorse any certification label suppliers or their products; however, companies known to the agency that supply such products to motor vehicle manufacturers are identified in Appendix 5.

**Chapter 6. The Federal Motor Vehicle Safety Standards**

**FMVSS Issuance**

NHTSA is authorized by the Vehicle Safety Act to issue safety standards that set minimum performance requirements for new motor vehicles and for certain items of motor vehicle equipment. Such standards must be practicable, meet the need for motor vehicle safety, and be stated in objective terms. The FMVSS specify the minimum performance requirements, and, in general terms, the objective tests required to demonstrate product compliance.

**FMVSS Organization under 49 CFR Part 571**

The FMVSS are generally organized under Vehicle Crash Avoidance (Series 100), Crashworthiness (Series 200), Post-Crash Protection (Series 300), Miscellaneous (Series 400), Low-Speed Vehicles (Series 500), or Equipment standards. All FMVSS are found in 49 CFR Part 571, Subpart B, and are numbered to correspond to the FMVSS number. For example, FMVSS No. 101 *Controls and Displays* is found in 49 CFR 571.101.

Because manufacturers are responsible for “self-certifying” that their products meet all applicable FMVSS before those products can be offered for sale, it is important for a manufacturer to be knowledgeable about the performance requirements of each FMVSS applicable to its products. NHTSA encourages manufacturers to conduct tests as specified in certain of the FMVSS. Manufacturers should also be familiar with the laboratory test procedures that NHTSA uses to evaluate the compliance of their products with each FMVSS. These may be found on the NHTSA web site.38

37 Crashworthiness means the protection a passenger motor vehicle gives its passengers against personal injury or death from a motor vehicle crash.

FMVSS Applicability

A paragraph within each FMVSS identifies the types of vehicles or equipment items to which the standard applies. For example, Paragraph S3 of 49 CFR 571.101 states that FMVSS No. 101 Controls and Displays applies to passenger cars, multipurpose passenger vehicles, trucks, and buses. Certain FMVSS requirements apply only to vehicles above or below a specified GVWR. For example, FMVSS No. 201 Occupant Protection in Interior Impact applies to passenger cars, multipurpose passenger vehicles, trucks, and buses with a GVWR of 10,000 pounds (4,536 kilograms) or less. Other FMVSS requirements may not apply to certain specialty vehicles. For example, FMVSS No. 225 Child Restraint Anchorage Systems does not apply to walk-in van-type vehicles, vehicles manufactured to be sold exclusively to the U.S. Postal Service, shuttle buses, and funeral coaches.

Reference Table Identifying FMVSS Applicability by Vehicle Type and Equipment Items

To assist manufacturers, NHTSA has created a ready reference table to show FMVSS applicability by motor vehicle type classification and motor vehicle equipment item. See Appendix 8. As FMVSS are adopted or amended, they are assigned effective dates. It is therefore wise to check the most up-to-date version of 49 CFR Part 571, Subpart B for regulatory amendments.

Chapter 7. Tire Information Labeling Requirements

FMVSS No. 110 specifies, among other things, requirements for tire selection to prevent tire overloading. The standard applies to vehicles with a GVWR of 10,000 pounds (4,536 kilograms) or less, except for motorcycles, low-speed vehicles, and incomplete vehicles. Manufacturers are required to permanently affix a tire placard in a specified location on the vehicle. The placard provides consumers with tire and loading information, including the vehicle’s seating capacity and weight. An example of the required placard is shown in Figure 1.

Figure 1 – Tire Placard

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39 See 49 CFR 571.201 paragraph S2
40 See 49 CFR 571.225 paragraph S2

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Chapter 8. Duty to Notify NHTSA of a Noncompliance with an FMVSS or a Safety-Related Defect

Notwithstanding its certification of a product, a manufacturer may subsequently determine that a noncompliance with an FMVSS or a safety-related defect exists in a motor vehicle or a motor vehicle equipment item it has produced. Manufacturers have a duty to notify NHTSA if they learn the vehicle or equipment contains a defect and in good faith they decide that the defect is related to motor vehicle safety, or in good faith they decide that the vehicle or equipment does not comply with an applicable FMVSS. The manufacturer must notify NHTSA within five working days after determining the existence of a noncompliance or a safety-related defect. Alternatively, NHTSA may determine the existence of a noncompliance or a safety-related defect in a particular motor vehicle or motor vehicle equipment item and order the responsible manufacturer to recall the product.

Chapter 9. Duty to Notify Owners and Dealers and Provide a Remedy for a Noncompliance or a Safety-Related Defect

Regardless of whether the noncompliance with an FMVSS or a safety-related defect is determined to exist by the manufacturer or by NHTSA, the manufacturer must provide owners and dealers of the affected products with notification of the noncompliance or defect and must remedy the noncompliance or defect, usually without charge. The notification and remedy process is commonly referred to as a “safety recall campaign” or more simply as a “recall.” NHTSA monitors the remedy program to ensure its successful completion. The agency is not authorized to expend its funds on recalls; the expense of notifying owners and providing a remedy must be borne by the fabricating manufacturer and/or importer of the products found to contain the noncompliance or defect. Manufacturers are encouraged to contact NHTSA at 202-366-5210 or review the agency’s web site for more comprehensive information. See http://www-odi.nhtsa.dot.gov/.

Chapter 10. Record Keeping for Manufacturers

Tires

A new tire manufacturer is required by NHTSA regulations to permanently mold into each tire intended for use on a motor vehicle a “tire identification number” or “TIN.” Tire distributors and dealers that are owned or controlled by tire manufacturers are required to send to the tire manufacturers, records of any new tires they sell, including the TINs of the tires and the name and address of the tire purchasers. Independent tire distributors or dealers are required to furnish tire registration forms that identify the TIN and the tire distributor or dealer’s name and address to the purchasers of new tires, who may then mail the forms to the tire manufacturer. See Appendix 9 for a sample tire registration form. Instead of furnishing the tire purchaser with a registration form, independent tire distributors or dealers may electronically transmit tire purchaser and tire registration information to the tire manufacturer by secure means, as identified or authorized by the manufacturer.

Tire manufacturers must maintain information from the registration forms for a period of not less than 5 years from the date on which the information is recorded. Motor vehicle manufacturers are required to maintain records of the TINs for the tires installed on their vehicles and the name and address of the first purchasers of their vehicles for 5 years from the date that the vehicles are sold. These requirements are intended to ensure that purchasers receive proper notification in the event that a tire is recalled to remedy a noncompliance or safety-related defect.

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42 See 49 U.S.C. 30118(c)
43 See 49 CFR 573.6
44 See 49 U.S.C. 30118(b)
45 See 49 CFR Part 577
46 See 49 U.S.C. §§ 30118 - 30120
47 See 49 CFR Part 574.5
48 See 49 CFR Part 574
Child Restraints

In like manner, the manufacturer of a child restraint system (i.e., a child safety seat), other than one installed on a vehicle as newly manufactured, must furnish a registration form to be completed by the owners of those seats and retain information from the form for a period of not less than 6 years to ensure that the owners receive proper notification of a recall campaign.49

Motor Vehicles and Equipment

NHTSA regulations also require manufacturers of motor vehicles and motor vehicle equipment to retain claims, complaints, reports, and other records concerning alleged and proven defects and malfunctions that may be related to motor vehicle safety for a period of five calendar years from the date on which they were generated or acquired by the manufacturer.50 Under this regulation, “malfunctions that may be related to motor vehicle safety” are defined as including any failure or malfunction beyond normal deterioration in use, or any failure of performance, or any flaw or unintended deviation from design specifications, that could in any reasonably foreseeable manner be a causative factor in, or aggravate, a crash or an injury to a person. This regulation also describes the records that manufacturers must maintain, including all documentary materials, films, tapes, and other information-storing media that contain information concerning malfunctions that may be related to motor vehicle safety. The section describes such records as including, but not being limited to, reports and other documents, including material generated or communicated by computer, telefax or other electronic means, that are related to work performed under warranties; and any lists, compilations, analyses, or discussions of such malfunctions contained in internal or external correspondence of the manufacturer, including communications transmitted electronically.

Chapter 11. Early Warning Reporting

Manufacturers must submit quarterly reports to NHTSA under the agency’s Early Warning Reporting (EWR) regulations that implement the Transportation Recall Enhancement, Accountability, and Documentation (TREAD) Act of 2000. These regulations require manufacturers to submit information that could assist the agency in determining whether a safety-related defect exists in a vehicle or equipment item used in the United States.51 The regulations divide manufacturers of motor vehicles and motor vehicle equipment into two groups with different responsibilities for reporting information that could indicate the existence of potential safety-related defects.

The first group comprises motor vehicle manufacturers that meet certain production thresholds, tire manufacturers that produce more than a certain number of tires by tire line, and all manufacturers of child restraint systems. Manufacturers of light vehicles, motorcycles, trailers, and medium-heavy vehicles (except buses and emergency vehicles) that produced, imported, offered for sale, or sold 5,000 or more vehicles of a category annually in the United States are required to furnish NHTSA with comprehensive reports every calendar quarter. Emergency vehicle manufacturers must report if they produced, imported, offered for sale, or sold 500 or more vehicles annually, and bus manufacturers must report if they produced, imported or offered for sale, or sold 100 or more buses annually in the United States. Manufacturers of passenger car, light truck, and motorcycle tires are also required to provide comprehensive quarterly reports if they produced, imported, offered for sale, or sold 15,000 or more tires in a tire line. This group of manufacturers must generally report to NHTSA production-related information, incidents related to a death or injury, consumer complaints, warranty claims (warranty adjustments for tires), property damage claims, and field reports.

The second group comprises all other manufacturers of motor vehicles and motor vehicle equipment (i.e., vehicle manufacturers that produce, import, or sell annually in the United States fewer than 5,000 light vehicles, motorcycles, trailers, and medium-heavy vehicles (excluding emergency vehicles and buses); manufacturers that produce, import, or sell annually in the United States fewer than 500 emergency vehicles; manufacturers that produce, import, or sell annually in the United States fewer than 100 buses; manufacturers of original motor vehicle equipment; and manufacturers of replacement motor vehicle equipment other than child restraint systems and tires).

49 See 49 CFR Part 588
50 See 49 CFR Part 576
51 See 49 CFR Part 579, Subpart C
These manufacturers must submit a report if they receive a claim or notice related to an incident involving a death but are not required to report any other information under the EWR rule. Manufacturers are encouraged to contact NHTSA at 202-366-4238 or review the agency’s web site for more comprehensive EWR information. See https://www.nhtsa.gov/vehicle-manufacturers/early-warning-reporting.

Under other NHTSA regulations, all vehicle and equipment manufacturers in both groups must provide copies of all documents sent or made available to more than one dealer, distributor, owner, purchaser, lessor or lessee, in the United States concerning customer satisfaction campaigns, consumer advisories, recalls, or other activities involving the repair or replacement of vehicles or equipment. A manufacturer must also report safety recalls and other safety campaigns it conducts in a foreign country that cover a motor vehicle, an item of motor vehicle equipment, or a tire that is identical or substantially similar to such a product offered for sale or sold in the United States.

**Chapter 12. Other Statutory/Regulatory Requirements**

Manufacturers should be aware that NHTSA administers additional statutes and regulations related to motor vehicles and motor vehicle equipment. These include:

**Theft Prevention**

This statute and implementing regulations require motor vehicle manufacturers to affix or inscribe anti-theft identification markings to major parts and replacement parts for certain lines of passenger cars, light trucks and MPVs designated as high theft lines. See 49 U.S.C. Chapter 331 and 49 CFR Parts 541-543.

**Bumper Standards**

This statute and implementing regulations establish standards to reduce physical damage to the front and rear of passenger motor vehicles from low-speed collisions. See 49 U.S.C. Chapter 325 and 49 CFR Part 581.

**Fuel Economy**

This statute and implementing regulations require manufacturers to comply with the applicable average fuel economy standards. See 49 U.S.C. Chapter 329 and 49 CFR Parts 525, 526, 529, 531, 533, 535, 537, and 538.

**Domestic Content Labeling**

This statute and implementing regulations establish requirements for the disclosure of information relating to the countries of origin of the equipment on new passenger motor vehicles. See 49 U.S.C. Chapter 323 and 49 CFR Part 583.

**Consumer Information**

This statute and implementing regulations establish requirements for the disclosure of information in the owner’s manual of a motor vehicle relating to tires and the Uniform Tire Quality Grading program and the reporting of possible safety defects to NHTSA.

Owner’s manuals of special vehicles such as slide-in campers and trucks that are capable of accommodating slide-in campers must also contain certain consumer information. For certain vehicles, manufacturers are required to affix a Rollover Warning label and to label the vehicle with New Car Assessment Program Safety Rating information. See 49 U.S.C. Chapter 323 and 49 CFR Part 575.

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52 See 49 CFR 579.5 and 579
53 See 49 CFR Part 579, Subpart B
54 See 49 CFR 575.103
55 See 49 CFR 575.105
56 See 49 CFR 575.301

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Chapter 13. NHTSA Contacts

Table 5 provides NHTSA contact numbers and Internet resources to help answer questions about the information presented in the previous sections.

**Table 5 – NHTSA Contacts**

<table>
<thead>
<tr>
<th>Topic</th>
<th>NHTSA Office/Internet</th>
<th>Telephone No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>General questions about importing vehicles and equipment items</td>
<td>Import and Certification Division</td>
<td>(202) 366-5291</td>
</tr>
<tr>
<td>General importation information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Questions about how a manufacturer informs NHTSA about its company and the products it manufactures</td>
<td>Import and Certification Division</td>
<td>(202) 366-5291</td>
</tr>
<tr>
<td>Information to assist new manufacturers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Questions about Manufacturer Identification (49 CFR Part 566)</td>
<td>NHTSA Manufacturer Helpdesk: <a href="mailto:manufacturerinfo@dot.gov">manufacturerinfo@dot.gov</a></td>
<td>1-(888) 399-3277</td>
</tr>
<tr>
<td>Questions about Vehicle Identification Number (VIN) deciphering document (49 CFR Part 565)</td>
<td>NHTSA Manufacturer Helpdesk: <a href="mailto:manufacturerinfo@dot.gov">manufacturerinfo@dot.gov</a></td>
<td>1-(888) 399-3277</td>
</tr>
<tr>
<td>Questions about NHTSA ID numbers that are assigned to equipment manufacturers of brake hoses, glazing (glass), and tires</td>
<td>Equipment Division</td>
<td>(202) 366-5317</td>
</tr>
<tr>
<td>Questions about how to submit various forms through NHTSA’s Manufacturer Portal at <a href="https://vpic.nhtsa.dot.gov/mfrportal/">https://vpic.nhtsa.dot.gov/mfrportal/</a></td>
<td>NHTSA Manufacturer Helpdesk: <a href="mailto:manufacturerinfo@dot.gov">manufacturerinfo@dot.gov</a></td>
<td>1-(888) 399-3277</td>
</tr>
<tr>
<td>Questions about FMVSS as they relate to equipment items (i.e., tires, rims, brake hoses, brake fluid, seat belt assemblies, lighting equipment, glazing (automotive glass and plastics), motorcycle helmets, child restraint systems (child safety seats), platform lift systems for the mobility impaired, rear impact guards for trailers, triangular reflective warning devices, and compressed natural gas containers)</td>
<td>Equipment Division</td>
<td>(202) 366-5317</td>
</tr>
<tr>
<td>Questions about Replica Motor Vehicles (49 CFR Part 586) and Replica Motor vehicles – Annual report (49 CFR 586.12)</td>
<td><a href="mailto:OVSCPublic@dot.gov">OVSCPublic@dot.gov</a></td>
<td></td>
</tr>
<tr>
<td>Questions about Temporary Import Exemption Application for Vehicles and Equipment (Box 7 on the HS-7 Form) (49 CFR Part 591)</td>
<td><a href="mailto:Box7Imports@dot.gov">Box7Imports@dot.gov</a></td>
<td></td>
</tr>
<tr>
<td>Federal motor vehicle safety standards (FMVSS)</td>
<td><a href="https://www.nhtsa.gov/laws-regulations">https://www.nhtsa.gov/laws-regulations</a></td>
<td></td>
</tr>
<tr>
<td>NHTSA’s Manufacturer Information Database</td>
<td><a href="http://vpic.nhtsa.dot.gov/mid/">http://vpic.nhtsa.dot.gov/mid/</a></td>
<td></td>
</tr>
<tr>
<td>NHTSA’s Adapted Vehicle Modifier Identification Database</td>
<td><a href="https://vpic.nhtsa.dot.gov/mid/home/ModifierSearch">https://vpic.nhtsa.dot.gov/mid/home/ModifierSearch</a></td>
<td></td>
</tr>
</tbody>
</table>
### Office of Defects Investigation

<table>
<thead>
<tr>
<th>Topic</th>
<th>NHTSA Office/Internet</th>
<th>Telephone No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Questions about Early Warning Reporting (EWR)</td>
<td>Early Warning Division</td>
<td>(202) 366-4238</td>
</tr>
<tr>
<td>Early Warning Reporting</td>
<td><a href="https://www.nhtsa.gov/vehicle-manufacturers/early-warning-reporting">https://www.nhtsa.gov/vehicle-manufacturers/early-warning-reporting</a></td>
<td></td>
</tr>
<tr>
<td>Questions about Defects and Recalls</td>
<td>Office of Defects Investigation</td>
<td>(202) 366-5210</td>
</tr>
<tr>
<td>Defects Investigations</td>
<td><a href="https://www.nhtsa.gov/recalls">https://www.nhtsa.gov/recalls</a></td>
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</table>

### Office of Chief Counsel

<table>
<thead>
<tr>
<th>Topic</th>
<th>NHTSA Office/Internet</th>
<th>Telephone No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requests for interpretation of the statutes and regulations administered by NHTSA</td>
<td>Office of Chief Counsel</td>
<td></td>
</tr>
<tr>
<td>NHTSA Chief Counsel interpretive letters</td>
<td><a href="http://isearch.nhtsa.gov/">http://isearch.nhtsa.gov/</a></td>
<td></td>
</tr>
<tr>
<td>NHTSA Regulations</td>
<td><a href="https://www.nhtsa.gov/laws-regulations">https://www.nhtsa.gov/laws-regulations</a></td>
<td></td>
</tr>
<tr>
<td>Questions about how to designate a U.S. resident as an agent for service of process</td>
<td>Office of Chief Counsel</td>
<td>(202) 366-1834</td>
</tr>
</tbody>
</table>

### Chapter 14. Additional Resources

Other than those noted before, manufacturers may find helpful the resources identified in Table 6.

#### Table 6 – Additional Resources

<table>
<thead>
<tr>
<th>Resource</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Protection Agency</td>
<td><a href="http://www.epa.gov">www.epa.gov</a></td>
</tr>
<tr>
<td>Motorcycle Industry Council</td>
<td><a href="http://www.mic.org">www.mic.org</a></td>
</tr>
<tr>
<td>National Association of Trailer Manufacturers</td>
<td><a href="http://www.natm.com">www.natm.com</a></td>
</tr>
<tr>
<td>Truck Trailer Manufacturers Association</td>
<td><a href="http://www.ttmanet.org">www.ttmanet.org</a></td>
</tr>
<tr>
<td>Recreational Vehicle Industry Association</td>
<td><a href="http://www.rvia.org">www.rvia.org</a></td>
</tr>
<tr>
<td>Tire and Rim Association, Inc.</td>
<td><a href="http://www.us-tra.org">www.us-tra.org</a></td>
</tr>
<tr>
<td>National Truck Equipment Association</td>
<td><a href="http://www.ntea.com">www.ntea.com</a></td>
</tr>
</tbody>
</table>
Chapter 15. Helpful Hints

Manufacturer’s Statements of Origin or Certificates of Origin

NHTSA is not responsible for titling or registering motor vehicles or for regulating the operation of motor vehicles on public roads in the United States. That is instead the responsibility of the individual States. Some States may require a manufacturer's certificate of origin (MCO) or manufacturer's statement of origin (MSO) to register a new motor vehicle. These are not federally required documents. NHTSA, therefore, is not in a position to offer guidance to prospective vehicle manufacturers or vehicle purchasers on obtaining a needed MCO or MSO. For assistance, please contact your State’s Department of Motor Vehicles (DMV).

Search the United States Code

To search the United States Code, follow this link: http://uscode.house.gov/

Search the Code of Federal Regulations

To search the Code of Federal Regulations, follow this link: http://www.ecfr.gov/cgi-bin/text-idx?SID=7d86f4a476c2d4b7414acebd1b7e9b0d1&mc=true&tpl=/ecfrbrowse/Title49/49tab_02.tpl

Search the Federal Register

To search the Federal Register, follow this link: http://www.gpo.gov/fdsys/search/home.action

Search NHTSA Interpretations

To search NHTSA Interpretation letters, follow this link: http://isearch.nhtsa.gov

FMVSS Compliance Test Procedures

For FMVSS Compliance Test Procedures, follow this link: http://www.nhtsa.gov/Vehicle-Safety/Test-Procedures

Motorcycle and motorcycle frame engineering reports

Engineering reports for motorcycles and motorcycle frames are available on a fee basis through the SAE. See that organization’s web site at www.sae.org.
Appendices

Appendix 1 - Part 551 - Designate a permanent resident of the United States as its agent for service of process.

OMB No. 2127-0040
Expiration Date: 07/31/2009

Paperwork Reduction Act Burden Statement:

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2127-0040. Public reporting for this collection of information is estimated to be approximately 30 minutes per response, including the time for reviewing instructions, completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

SUGGESTED DESIGNATION OF AGENT FOR SERVICE OF PROCESS

PART A: DESIGNATION BY FOREIGN MANUFACTURER

Pursuant to 49 U.S.C. § 30164 and 49 C.F.R. Part 551, Subpart D, the Foreign Manufacturer listed below hereby designates the following Agent on whom service of all administrative and judicial processes and notices may be made. This designation is for service of process only and for no other purpose. It shall remain in effect until it is withdrawn or another Agent is designated in accordance with the requirements of 49 U.S.C. § 30164 and 49 C.F.R. Part 551, Subpart D.

The Manufacturer identified below hereby certifies:

1. This designation is in valid form and binding on the Manufacturer under the laws, corporate bylaws or other requirements governing the making of designations at the place and time where it is made.

2. The full legal name, principal place of business and mailing address of the Manufacturer are:

3. The Manufacturer's products will be sold under the following trade or brand names, marks, logos or other designations of origin (List all names, marks, logos or designations)

4. The full legal name, principal place of business, mailing address and telephone number of the Agent are:

By:

Signature of Manufacturer's Authorized Representative

Month / Day / Year

Printed Name

Title

[Note: Part B of the form continues on the next page]
PART B: ACCEPTANCE BY AGENT

The undersigned hereby accepts appointment as Agent solely for the purpose of service of process on the Manufacturer under 49 U.S.C. § 30164 and 49 C.F.R. Part 551, Subpart D. I understand that this appointment shall remain in effect until withdrawn or replaced by the Manufacturer in accordance with the requirements of 49 U.S.C. § 30164 and 49 C.F.R. Part 551, Subpart D. I understand also that I may not assign performance of my functions under this Designation to another person.

By: ____________________________________________

Signature of Agent

__________________________        ___________________________
Month / Day / Year

(Date of acceptance must be on or after date of designation)

Printed Name

Title

Mail original documents with ink signatures only to: U.S. Department of Transportation, NHTSA Correspondence Unit, 1200 New Jersey Avenue, SE, Room W41-305, Washington, D.C. 20590

Please note that:

- Manufacturers must submit to NHTSA original, fully executed designation forms with ink signatures. NHTSA will not accept copies of designation forms, facsimiles, emails, emailed PDF files, or forms that do not contain original ink signatures.
- The date of acceptance by an agent must be on or after the date of designation by a foreign manufacturer.
- Designation forms must be submitted to U.S. Department of Transportation, NHTSA Correspondence Unit, 1200 New Jersey Avenue, SE, Room W41-305, Washington, D.C. 20590. No other NHTSA office is authorized to accept designation documents. To avoid delays, the agency suggests using express mail services.

Questions?

For further assistance or with questions about the requirements of Part 551, Subpart D, please email Ms. Jin Kim at jin.kim@dot.gov.

A fillable PART 551 form is available here:

## Appendix 2 - Sample spreadsheet format to calculate a VIN check digit

<table>
<thead>
<tr>
<th>POSITION</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
</tr>
</thead>
<tbody>
<tr>
<td>CURRENT VIN</td>
<td>1</td>
<td>z</td>
<td>9</td>
<td>p</td>
<td>e</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>6</td>
<td>9</td>
<td>s</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>CONVERT TO NUMBER</td>
<td>1</td>
<td>9</td>
<td>9</td>
<td>7</td>
<td>5</td>
<td>5</td>
<td>5</td>
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<td>5</td>
<td>0</td>
<td>0</td>
<td>1</td>
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<tr>
<td>MULTIPLIER</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>10</td>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>RESULT</td>
<td>8</td>
<td>63</td>
<td>54</td>
<td>35</td>
<td>20</td>
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<td>30</td>
<td>25</td>
<td>0</td>
<td>0</td>
<td>2</td>
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</tr>
<tr>
<td>DIVIDE</td>
<td>11</td>
<td></td>
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<tr>
<td>TRUNCATED</td>
<td>34</td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>REMAINDER</td>
<td>6</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Appendix 3 – Part 565 Vehicle Identification Number

Trailers

Sample VIN Deciphering Submission – USA Trailer Company

Date: July 4, 20XX
Administrator
National Highway Traffic Safety Administration
1200 New Jersey Avenue SE W43-488 Washington, DC 20590
Attention: VIN Coordinator

RE: Vehicle Identification Number Deciphering Information

In accordance with 49 CFR Part 565, Vehicle Identification Number Requirements, USA Trailer Company, Inc. is submitting information necessary to decipher the characters contained in its Vehicle Identification Numbers. Please see the attachment.

USA Trailer Company, Inc. is a low-volume trailer manufacturer assigned WMI: 1ZZ/400. If you have any questions, please contact me at (555) 555-0000.

Sincerely,

John Doe
USA Trailer Company, Inc.
345 Main St.
Anywhere, USA

Attachment
### VIN Deciphering

<table>
<thead>
<tr>
<th>Position</th>
<th>Description</th>
<th>Example Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Section</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Position 1</td>
<td>WMI</td>
<td>Assigned by SAE</td>
</tr>
<tr>
<td>Position 2</td>
<td>WMI</td>
<td>Assigned by SAE</td>
</tr>
<tr>
<td>Position 3</td>
<td>WMI</td>
<td>Assigned by SAE</td>
</tr>
<tr>
<td>2nd Section</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Position 4</td>
<td>Trailer Make</td>
<td>U=USA Trailer Co.</td>
</tr>
<tr>
<td>Position 5</td>
<td>Trailer to Towing Vehicle Connection Type</td>
<td>1= Ball Type Pull 2= Pintle Hitch</td>
</tr>
<tr>
<td>Position 6</td>
<td>Trailer Body Type</td>
<td>A=Flatbed B=Tank C=Utility D=Livestock E=Enclosed</td>
</tr>
<tr>
<td>Position 7</td>
<td>Length</td>
<td>6=6 feet long 9=9 feet long A=26 feet long</td>
</tr>
<tr>
<td>Position 8</td>
<td>Axle configuration</td>
<td>1=Single Axle 2=2 Axles 3=3 Axles</td>
</tr>
<tr>
<td>3rd Section</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Position 9</td>
<td>Check Digit</td>
<td>Calculated See 49 CFR 565.15(c)</td>
</tr>
<tr>
<td>4th Section</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Position 10</td>
<td>Model Year</td>
<td>H=2017 J=2018 K=2019</td>
</tr>
<tr>
<td>Position 11</td>
<td>Plant of Manufacture</td>
<td>A=Baltimore, MD, USA – Main Plant B=Flint, MI, USA – Flint Plant L=Landing, MI, USA, GMNA M=Lordstown, OH, USA</td>
</tr>
<tr>
<td>Position 12</td>
<td>WMI</td>
<td>4=Assigned by SAE</td>
</tr>
<tr>
<td>Position 13</td>
<td>WMI</td>
<td>0=Assigned by SAE</td>
</tr>
<tr>
<td>Position 14</td>
<td>WMI</td>
<td>0=Assigned by SAE</td>
</tr>
<tr>
<td>Position 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Position 16</td>
<td></td>
<td>Sequentially Assigned</td>
</tr>
<tr>
<td>Position 17</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Motorcycles

Sample VIN deciphering submission – USA Motorcycle Company

Date: July 4, 20XX

Administrator
National Highway Traffic Safety Administration
1200 New Jersey Avenue SE W43-488
Washington, DC 20590
Attention: VIN Coordinator

RE: Vehicle Identification Number Deciphering Information

In accordance with 49 CFR Part 565, Vehicle Identification Number Requirements, USA Motorcycle Company, Inc. is submitting information necessary to decipher the characters contained in its Vehicle Identification Numbers. Please see the attachment.

USA Motorcycle Company, Inc. is a low-volume MPV manufacturer assigned WMI: 1ZZ/401. If you have any questions, please contact me at (555) 555-0000.

Sincerely,

John Doe
USA Motorcycle Company, Inc.
345 Main St.
Anywhere, USA

Attachment
### VIN Deciphering

#### 1st Section
<table>
<thead>
<tr>
<th>Position 1</th>
<th>WMI</th>
<th>1- Assigned by SAE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position 2</td>
<td>WMI</td>
<td>Z- Assigned by SAE</td>
</tr>
<tr>
<td>Position 3</td>
<td>WMI</td>
<td>Z- Assigned by SAE</td>
</tr>
</tbody>
</table>

#### 2nd Section
<table>
<thead>
<tr>
<th>Position 4</th>
<th>Make</th>
<th>R=USA MOTORCYCLE COMPANY</th>
</tr>
</thead>
</table>
| Position 5 | Line or Model | A=Winner A  
B=Winner B  
C=Winner C |
| Position 6 | Type of Motorcycle | 1=Scooter  
2=Sport Bike  
3=Cruiser |
| Position 7 | Engine Type | A=V-2, 200 cc, gas  
B=V-4, 400 cc, gas  
C=V-8, 1,000 cc, gas |
| Position 8 | Net Brake HP | 1= 5hp  
2=36hp  
3=75hp |

#### 3rd Section
<table>
<thead>
<tr>
<th>Position 9</th>
<th>Check Digit</th>
<th>Calculated See 49 CFR 565.15(c)</th>
</tr>
</thead>
</table>

#### 4th Section
| Position 10 | Model Year | H=2017  
J=2018  
K=2019 |
|-------------|------------|------------------|
| Position 11 | Plant of Manufacture | A=Baltimore, MD, USA – Main Plant  
B=Flint, MI, USA – Flint Plant |
| Position 12 | WMI | 4- Assigned by SAE |
| Position 13 | WMI | 0- Assigned by SAE |
| Position 14 | WMI | 1- Assigned by SAE |

<table>
<thead>
<tr>
<th>Position 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position 16</td>
</tr>
<tr>
<td>Position 17</td>
</tr>
</tbody>
</table>
Multipurpose Passenger Vehicles

Sample VIN deciphering submission – USA MPV Company

Date: July 4, 20XX
Administrator
Attention: VIN Coordinator

RE: Vehicle Identification Number Deciphering Information

In accordance with 49 CFR Part 565, *Vehicle Identification Number Requirements*, USA MPV Company, Inc. is submitting information necessary to decipher the characters contained in its Vehicle Identification Numbers. Please see the attachment.

USA MPV Company, Inc. is a low-volume MPV manufacturer assigned WMI: 1ZZ/400. If you have any questions, please contact me at (555) 555-0000.

Sincerely,

John Doe
USA MPV Company, Inc.345 Main St.
Anywhere, USA

Attachment
## VIN Deciphering

### 1st Section

<table>
<thead>
<tr>
<th>Position</th>
<th>WMI</th>
<th>1- Assigned by SAE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Position 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Position 3</td>
<td></td>
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</tbody>
</table>

### 2nd Section

<table>
<thead>
<tr>
<th>Positions 4 -8</th>
<th>See Chart 1</th>
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</thead>
</table>

### 3rd Section

<table>
<thead>
<tr>
<th>Position 9</th>
<th>Check Digit</th>
<th>Calculated See 49 CFR 565.15(c)</th>
</tr>
</thead>
</table>

### 4th Section

<table>
<thead>
<tr>
<th>Position 10</th>
<th>Model Year</th>
<th>H=2017</th>
<th>J=2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position 11</td>
<td>Plant of Manufacture</td>
<td>A=Baltimore, MD, USA – Main Plant</td>
<td>B=Flint, MI, USA – Flint</td>
</tr>
<tr>
<td>Position 12</td>
<td>WMI</td>
<td>4- Assigned by SAE</td>
<td></td>
</tr>
<tr>
<td>Position 13</td>
<td>WMI</td>
<td>0- Assigned by SAE</td>
<td></td>
</tr>
<tr>
<td>Position 14</td>
<td>WMI</td>
<td>0- Assigned by SAE</td>
<td></td>
</tr>
<tr>
<td>Position 15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Position 16</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Position 17</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Chart 1

<table>
<thead>
<tr>
<th>Positions 4-8</th>
<th>RP1A3</th>
<th>RP1B3</th>
<th>RP1C3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Make</td>
<td>USA MPV Co</td>
<td>USA MPV Co</td>
<td>USA MPV Co</td>
</tr>
<tr>
<td>Line or Model</td>
<td>Craggy</td>
<td>Craggy</td>
<td>Craggy</td>
</tr>
<tr>
<td>Series</td>
<td>3200</td>
<td>3250</td>
<td>3275</td>
</tr>
<tr>
<td>Body Type</td>
<td>5-Dr. Liftback</td>
<td>5-Dr. Liftback</td>
<td>5-Dr. Liftback</td>
</tr>
<tr>
<td>Engine Type</td>
<td>3.8L 6-cyl. 280 hp gas</td>
<td>3.8L 6-cyl. 280 hp gas</td>
<td>3.8L 6-cyl. 280 hp gas</td>
</tr>
<tr>
<td>GVWR Class</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
</tbody>
</table>

C = Greater than 1814 kg. to 2268 kg. (4,001–5,000 lbs.)

<table>
<thead>
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<th>Restraint Front</th>
<th>1</th>
<th>1</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = Seat Belt, Air Bag, Side Air Bag, and Side Curtain Air Bag (Driver and Passenger)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restraint Mid</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Restraint Rear</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

2 = Seat Belt and Side Curtain Air Bag
Passenger Cars
Sample VIN Deciphering Submission – USA Passenger Car Company

Date: July 4, 20XX
Administrator
National Highway Traffic Safety Administration
1200 New Jersey Avenue SE W43-488
Washington, DC 20590
Attention: VIN Coordinator

RE: Vehicle Identification Number Deciphering Information

In accordance with 49 CFR Part 565, Vehicle Identification Number Requirements, USA Passenger Car Company, Inc. is submitting information necessary to decipher the characters contained in its Vehicle Identification Numbers. Please see the attachment.

USA Passenger Car Company, Inc. is a low-volume passenger car manufacturer assigned WMI: 1J9/640. If you have any questions, please contact me at (555) 555-0000.

Sincerely,

John Doe
USA Passenger Car Company, Inc. 345 Main St.
Anywhere, USA

Attachment
### VIN Deciphering

#### 1st Section
- **Position 1**: WMI 1- Assigned by SAE
- **Position 2**: WMI J- Assigned by SAE
- **Position 3**: WMI 9- Assigned by SAE

#### 2nd Section
- **Positions 4 to 8**: See Chart 1

#### 3rd Section
- **Position 9**: Check Digit Calculated See 49 CFR 565.15(c)

#### 4th Section
- **Position 10**: Model Year
  - H=2017
  - J=2018
  - K=2019
- **Position 11**: Plant of Manufacture
  - A=Baltimore, MD, USA – Main Plant
  - B=Flint, MI, USA – Flint Plant
- **Position 12**: WMI 6- Assigned by SAE
- **Position 13**: WMI 4- Assigned by SAE
- **Position 14**: WMI 0- Assigned by SAE
- **Position 15**
- **Position 16**
- **Position 17**: Sequentially Assigned

#### Chart 1

<table>
<thead>
<tr>
<th>Positions 4-8</th>
<th>RP1A3</th>
<th>RP1B3</th>
<th>RP1C3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Make</td>
<td>USA Car Co</td>
<td>USA Car Co</td>
<td>USA Car Co</td>
</tr>
<tr>
<td>Line or Model</td>
<td>Super</td>
<td>Super</td>
<td>Super</td>
</tr>
<tr>
<td>Series</td>
<td>LV</td>
<td>MV</td>
<td>HV</td>
</tr>
<tr>
<td>Body Type</td>
<td>3 Dr Coupe</td>
<td>3 Dr Coupe</td>
<td>3 Dr Coupe</td>
</tr>
<tr>
<td>Engine Type</td>
<td>2.4L 4-cyl. 180 hp gas</td>
<td>2.4L 4-cyl. 180 hp gas</td>
<td>2.4L 4-cyl. 180 hp gas</td>
</tr>
<tr>
<td>GVWR Class</td>
<td>A</td>
<td>A</td>
<td>A</td>
</tr>
<tr>
<td>A = Not greater than 1360 kg. (3,000 lbs.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restraint Front</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>1 = Seat Belt, Air Bag, Side Air Bag, and Side Curtain Air Bag (Driver and Passenger)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restraint Mid</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Restraint Rear</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>2 = Seat Belt and Side Curtain Air Bag</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Appendix 4 – Part 567 Certification Labels

Sample manufacturer’s certification label for a motorcycle/motor-driven cycle

MFD BY: USAMOTORCYCLE MANUFACTURERS, INC.  DATE OF MFG: 03/09  GVWR: 271 KG (598 LB)

FRONT GAWR WITH TIRES RIMS AT COLD
110 KG (243 LB)  120/70R18 59V 18XMT3.00 290 KPA (42 PSI)
REAR GAWR WITH TIRES RIMS AT COLD
161 KG (355 LB)  160/60R17 69V 17XMT4.00 290 KPA (42 PSI)

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTORVEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.

VIN XXXXXXXXXXXXXXXX  TYPE: MOTORCYCLE

Sample manufacturer’s certification label for a trailer

MFD BY: USATRAILERMANUFACTURERS, INC.  DATE OF MFG: 03/09  GVWR: 8,164 KG (18,000 LB)

FRONT GAWR WITH TIRES RIMS AT COLD
4,354 KG (9,600 LB)  11R17.5 HC(H) 17.5X8.25HC 827 KPA (120 PSI) SINGLE
REAR GAWR WITH TIRES RIMS AT COLD
4,354 KG (9,600 LB)  11R17.5 HC(H) 17.5X8.25HC 827 KPA (120 PSI) SINGLE

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTORVEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.

VIN: XXXXXXXXXXXXXXXX  TYPE: TRAILER

Sample manufacturer’s certification label for a low-speed vehicle

MFD BY: USA LOW SPEED VEHICLES, INC.  DATE OF MFG: 03/09  GVWR: 1260 KG (2778 LB)

FRONT GAWR WITH TIRES RIMS AT COLD
630 KG (1389 LB)  20.5 X 8.0 – 10 B 10 x 6 JA 240 KPA (35 PSI) SINGLE
REAR GAWR WITH TIRES RIMS AT COLD
630 KG (1389 LB)  20.5 X 8.0 – 10 B 10 x 6 JA 240 KPA (35 PSI) SINGLE

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTORVEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.

VIN XXXXXXXXXXXXXXXX  TYPE: LOW-SPEED VEHICLE

Sample manufacturer’s certification label for a multipurpose passenger vehicle

MFD BY: USAMPV MANUFACTURERS, INC.  DATE OF MFG: 03/09  GVWR: 2,745 KG (6,052 LB)

FRONT GAWR WITH TIRES RIMS AT COLD
1,339 KG (2,952 LB)  225/65R16 16X6.5 250 KPA (36 PSI)
REAR GAWR WITH TIRES RIMS AT COLD
1,407 KG (3,102 LB)  225/65R16 16X6.5 250 KPA (36 PSI)

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTORVEHICLE SAFETY AND THEFT PREVENTION STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.

VIN: XXXXXXXXXXXXXXXX  TYPE: MPV
### Sample manufacturer’s certification label for a truck (GVWR < 6,000 lbs.)

**MFD BY:** USA TRUCK MANUFACTURERS, INC. **DATE OF MFG:** 03/16  **GVWR:** 2541 KG (5602 LB)

<table>
<thead>
<tr>
<th>FRONT GAWR</th>
<th>WITH TIRES</th>
<th>RIMS AT</th>
<th>COLD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1293 KG (2850 LB)</td>
<td>215/70R15</td>
<td>15X6</td>
<td>250 KPA (36 PSI) SINGLE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REAR GAWR</th>
<th>WITH TIRES</th>
<th>RIMS AT</th>
<th>COLD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1339 KG (2950 LB)</td>
<td>215/70R15</td>
<td>15X6</td>
<td>250 KPA (36 PSI) SINGLE</td>
</tr>
</tbody>
</table>

**THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY AND THEFT PREVENTION STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.**

**VIN:** XXXXXXXXXXXXXXXXXXXXX  **TYPE:** TRUCK

### Sample manufacturer's certification label for a truck (GVWR ≥ 6,000 lbs.)

**MFD BY:** USA TRUCK MANUFACTURERS, INC. **DATE OF MFG:** 03/16  **GVWR:** 4083 KG (9000 LB)

<table>
<thead>
<tr>
<th>FRONT GAWR</th>
<th>WITH TIRES</th>
<th>RIMS AT</th>
<th>COLD</th>
</tr>
</thead>
<tbody>
<tr>
<td>2359 KG (5200 LB)</td>
<td>LT265/70R17E</td>
<td>17X8.0</td>
<td>410 KPA (60 PSI) SINGLE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REAR GAWR</th>
<th>WITH TIRES</th>
<th>RIMS AT</th>
<th>COLD</th>
</tr>
</thead>
<tbody>
<tr>
<td>2727 KG (6010 LB)</td>
<td>LT265/70R17E</td>
<td>17X8.0</td>
<td>485 KPA (70 PSI) DUAL</td>
</tr>
</tbody>
</table>

**THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY AND THEFT PREVENTION STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.**

**VIN:** XXXXXXXXXXXXXXXXXXXXX  **TYPE:** TRUCK

### Sample manufacturer's information label for an incomplete vehicle

**INCOMPLETE VEHICLE MFD BY:** USA TRUCK MANUFACTURERS, INC.  **DATE OF MFG:** 03/16  **GVWR:** 2650 KG (5842 LB)

| FRONT GAWR: 1350 KG (2976 LB) |
| REAR GAWR: 1300 KG (2866 LB) |

**VIN:** XXXXXXXXXXXXXXXXXXXXX
Sample alterer's certification label for an MPV

**THIS VEHICLE WAS ALTERED BY: USA TRUCK MANUFACTURERS, INC.**
**DATE ALTERED: 03/16**

**GVWR: 5003 KG (11030 LB)**

**FRONT GAWR WITH TIRES**
2000 KG (4409 LB) LT215/85R16

**RIMS AT COLD**
16X5.5J 420 KPA (61 PSI) SINGLE

**REAR GAWR WITH TIRES**
3502 KG (7721 LB) LT215/85R16

**RIMS AT COLD**
16X5.5J 420 KPA (61 PSI) SINGLE

**THIS VEHICLE WAS ALTERED BY USA TRUCK MANUFACTURERS INC IN 03/16 AND AS ALTERED IT CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS AFFECTED BY THE ALTERATION AND IN EFFECT IN 03/16.**

**VIN: XXXXXXXXXXXXXXXX**

**TYPE: MPV**

---

Final-stage manufacturer's label for a truck

**MFD BY: USA TRUCK MANUFACTURERS, INC.**
**03/16**

**GVWR: 4083 KG (9000 LB)**

**FRONT GAWR WITH TIRES**
2359 KG (5200 LB) LT265/70R17E

**RIMS AT COLD**
17X8.0 410 KPA (60 PSI) SINGLE

**REAR GAWR WITH TIRES**
2727 KG (6010 LB) LT265/70R17E

**RIMS AT COLD**
17X8.0 485 KPA (70 PSI) DUAL

**[one of three alternative certification statements]**

**THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT IN 3/16.**

**[OR]**

**THIS VEHICLE HAS BEEN COMPLETED IN ACCORDANCE WITH THE PRIOR MANUFACTURERS' IVD, WHERE APPLICABLE; THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT IN 3/16.**

**[OR]**

**THIS VEHICLE HAS BEEN COMPLETED IN ACCORDANCE WITH THE PRIOR MANUFACTURERS' IVD, WHERE APPLICABLE, EXCEPT FOR [insert FMVSS(S)]. THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT IN 3/16.**

**VIN: XXXXXXXXXXXXXXXX**

**TYPE: TRUCK**

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Sample manufacturer’s certification label for a passenger car ⁵⁷

```
MFD BY: PASSENGER CAR COMPANY, INC.                  DATE OF MFD: 03/16
GVWR: 1918 KG (4228 LB)
FRONT GAWR 1026 KG (2262 LB)
REAR GAWR  921 KG (2030 LB)

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY, BUMPER, AND THEFT STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.

VIN: XXXXXXXXXXXXXXXXXXXX   TYPE: PASSENGER
```

Associated passenger car tire placard

```
TIRE AND LOADING INFORMATION

SEATING CAPACITY : TOTAL 5, FRONT 2, REAR 3

The combined weight of occupants and cargo should never exceed 385 kg or 850 lbs.

<table>
<thead>
<tr>
<th>TIRE</th>
<th>SIZE</th>
<th>COLD TIRE PRESSURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRONT</td>
<td>P225/50R17 93V</td>
<td>220KPA, 32PSI</td>
</tr>
<tr>
<td>REAR</td>
<td>P225/50R17 93V</td>
<td>220KPA, 32PSI</td>
</tr>
<tr>
<td>SPARE</td>
<td>T135/80D16 101M</td>
<td>420KPA, 60PSI</td>
</tr>
</tbody>
</table>

SEE OWNER’S MANUAL FOR ADDITIONAL INFORMATION
```

⁵⁷ Note that tire information is omitted and is moved to the Tire Placard. See 49 CFR 571.110 paragraph S4.3

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## Appendix 5 – Certification Label suppliers

NHTSA does not endorse any of the listed suppliers.

<table>
<thead>
<tr>
<th>Name</th>
<th>Telephone</th>
<th>Website/E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vin-Eze/PMCS</td>
<td>888-247-7627</td>
<td><a href="http://www.vineze.com">www.vineze.com</a></td>
</tr>
<tr>
<td>2525 Honolulu Ave</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Montrose, CA 91020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dec-O-Art, Inc.</td>
<td>800-225-6879</td>
<td><a href="http://www.dec-o-art.com">www.dec-o-art.com</a></td>
</tr>
<tr>
<td>3914 Lexington Park Dr</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elkhart, IN 46514</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cadillac Sign &amp; Decal</td>
<td>800-793-1618</td>
<td><a href="http://www.cadillacsign.com">www.cadillacsign.com</a></td>
</tr>
<tr>
<td>4646 Poplar Level Rd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Louisville, KY 40213</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moll Printing Co.</td>
<td>573-472-1848</td>
<td><a href="http://www.mollprinting.com">www.mollprinting.com</a></td>
</tr>
<tr>
<td>101 2 Linn St,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sikeston, MO 63801</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proven Graphics, Inc.</td>
<td>800-477-7265</td>
<td><a href="http://www.provengraphics.com">www.provengraphics.com</a></td>
</tr>
<tr>
<td>2914 Highway 2 East</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kalispell, MT 59901</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ancor Information Management</td>
<td>248-740-8866</td>
<td><a href="https://www">https://www</a>. ancorinfo.com</td>
</tr>
<tr>
<td>1911 Woodslee Drive</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Troy, MI 48083-2236</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ImageTek Labels</td>
<td>866-403-5223</td>
<td><a href="http://www.imageteklabels.com">www.imageteklabels.com</a></td>
</tr>
<tr>
<td>280 Clinton St,</td>
<td></td>
<td><a href="mailto:sales@imageteklabels.com">sales@imageteklabels.com</a></td>
</tr>
<tr>
<td>Springfield, VT 05156</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grand Rapids Labels</td>
<td>616-459-8134</td>
<td><a href="mailto:mrogowski@grlabel.com">mrogowski@grlabel.com</a></td>
</tr>
<tr>
<td>2351 Oak Industrial Dr NE,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grand Rapids, MI 49505</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CCL Industries</td>
<td>440-878-7000</td>
<td><a href="mailto:designusa@cclind.com">designusa@cclind.com</a></td>
</tr>
<tr>
<td>17700 Foltz Pkwy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strongsville, OH 44149</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Appendix 6 – How to Search NHTSA’s Manufacturers’ Information Database

The Manufacturer’s Information Database (MID) can be found through the NHTSA Product Information and Catalog Listing (vPIC) website available at https://vpic.nhtsa.dot.gov/. vPIC is a consolidated platform that presents data collected within the manufacturer reported data from 49 CFR Parts 551 – 574 for use in a variety of modern tools. NHTSA’s vPIC platform is intended to serve as a centralized source for basic Vehicle Identification Number (VIN) decoding, Manufacturer Information Database (MID), Manufacturer Equipment Plant Identification and associated data.

The vPIC home page has resource links pointing towards the Code of Federal Regulations for which data is collected through vPIC Manufacturer Portal. A link to New Manufacturers Handbook can also be found under Resource Links section.

To go to MID website, click the light blue vPIC MID button on the right side of the screen.
Manufacturer’s Information Database (MID) can be searched to:

- View the manufacturer information (Address, Products Manufactured, Makes, etc.) for manufacturers registered with NHTSA.
- View or download documents submitted to NHTSA by manufacturers as it relates to 49 CFR Part 566 (Manufacturer Identification), 49 CFR Part 565 (VIN Deciphering Document), 49 CFR Part 574 (Tire Identification Number (TIN) Guidance), 49 CFR Part 571.106 (Brake Hose Manufacturer Identification), 49 CFR Part 571.205 (Glazing Material Manufacturer Identification) and 49 CFR Part 586 (Replica Motor Vehicles)
- Obtain World Manufacturer Identifiers (WMIs) assigned to a manufacturer assigned by SAE and referenced in vPIC.

Manufacturer ID or Name can be used to search for a manufacturer. Manufacturer ID is the unique ID generated by the vPIC system when a manufacturer is registered with NHTSA through the 49 CFR Part 566 process. If you know the ID of the manufacturer you are searching for, use Manufacturer ID as the search criteria to get the results only for that manufacturer. When using Name as the search criteria, it is advisable to use the partial name for getting better results. The check boxes for Part 565 and Part 566 are checked by default. Uncheck these boxes if Part 565 and Part 566 results are not needed as part of the search criteria. In the example below, the Name entered is “ACME” and the Part 565 and Part 566 boxes are checked. Click the blue Search button to get the results.
This search brought up results for all registered manufacturers that has “ACME” somewhere in the name.

<table>
<thead>
<tr>
<th>Manufacturer Name</th>
<th>Address</th>
<th>City</th>
<th>State/Province</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACME CRYOGENICS, INC.</td>
<td>PO BOX 448</td>
<td>ALLENTOWN</td>
<td>PA</td>
<td>UNITED STATES</td>
</tr>
<tr>
<td>ACME CRYOGENICS, INC.</td>
<td>PO BOX 448</td>
<td>ALLENTOWN</td>
<td>PA</td>
<td>UNITED STATES</td>
</tr>
<tr>
<td>ACME MOTORCYCLE CO.</td>
<td>5411 W ORANGE DR #19</td>
<td>GLENDALE</td>
<td>AZ</td>
<td>UNITED STATES</td>
</tr>
<tr>
<td>ACME TRUCK PARTS AND EQUIPMENT, INC.</td>
<td>1016 SOUTH WILSON WAY</td>
<td>STOCKTON</td>
<td>CA</td>
<td>UNITED STATES</td>
</tr>
<tr>
<td>ACME TRUCK PARTS AND EQUIPMENT, INC.</td>
<td>201 ROSS AVE.</td>
<td>NEW CUMBERLAND</td>
<td>PA</td>
<td>UNITED STATES</td>
</tr>
<tr>
<td>ACME GROUP LLC</td>
<td>1567 S LINCOLN AVE</td>
<td>LOVELAND</td>
<td>CO</td>
<td>UNITED STATES</td>
</tr>
<tr>
<td>ACME INDUSTRIES, LLC</td>
<td>4090 ETCORT LANE, UNIT A</td>
<td>WINNEMUDD</td>
<td>NV</td>
<td>UNITED STATES</td>
</tr>
<tr>
<td>COLHOSE PNEUMATICS</td>
<td>19 KIMBERLY RD</td>
<td>EAST BRUNSWICK</td>
<td>NJ</td>
<td>UNITED STATES</td>
</tr>
<tr>
<td>ACME FABRICATION</td>
<td>3411 FM 663</td>
<td>MIDLOTHIAN</td>
<td>TX</td>
<td>UNITED STATES</td>
</tr>
<tr>
<td>ACME RUBBER IND. CO. LTD</td>
<td>No. 45, Shilong 6th Rd</td>
<td>TIANJING</td>
<td>CHANGSHA COUNTY</td>
<td>TAIWAN</td>
</tr>
</tbody>
</table>
To narrow the search results, select “Return to Search” on the top right corner and add in more specific manufacturer name. “ACME Group” is entered as the Name in the example below.

<table>
<thead>
<tr>
<th>Search Criteria</th>
<th>Please select at least one of the checkboxes below for searching.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organization</td>
<td>□ Part 565 □ Part 566 □ File Name □ Start Date □ End Date</td>
</tr>
<tr>
<td>Manufacturer ID</td>
<td>□ Part 565 □ Part 566 □ Equipment Plants (Tires, Brake Hoses, Retread and Glazing) □ World Manufacturer Identifier (WMI)</td>
</tr>
<tr>
<td>Name</td>
<td>□ Part 565 □ Part 566 □ Equipment Plants (Tires, Brake Hoses, Retread and Glazing) □ World Manufacturer Identifier (WMI)</td>
</tr>
<tr>
<td>Doing Business As (DBA)</td>
<td>□ Part 565 □ Part 566 □ Equipment Plants (Tires, Brake Hoses, Retread and Glazing) □ World Manufacturer Identifier (WMI)</td>
</tr>
<tr>
<td>City</td>
<td>□ Part 565 □ Part 566 □ Equipment Plants (Tires, Brake Hoses, Retread and Glazing) □ World Manufacturer Identifier (WMI)</td>
</tr>
<tr>
<td>State</td>
<td>□ Part 565 □ Part 566 □ Equipment Plants (Tires, Brake Hoses, Retread and Glazing) □ World Manufacturer Identifier (WMI)</td>
</tr>
<tr>
<td>Country</td>
<td>□ Part 565 □ Part 566 □ Equipment Plants (Tires, Brake Hoses, Retread and Glazing) □ World Manufacturer Identifier (WMI)</td>
</tr>
<tr>
<td>Manufacturer Type</td>
<td>□ Part 565 □ Part 566 □ Equipment Plants (Tires, Brake Hoses, Retread and Glazing) □ World Manufacturer Identifier (WMI)</td>
</tr>
<tr>
<td>Equipment Type</td>
<td>□ Part 565 □ Part 566 □ Equipment Plants (Tires, Brake Hoses, Retread and Glazing) □ World Manufacturer Identifier (WMI)</td>
</tr>
</tbody>
</table>

Search on WMI only uses Name and Country.
Name will search against current, previous name and DBA (when available).
Doing Business As (DBA) applies to 565, 566 and Make Model searches only.
Manufacturer Type applies to 566 search only.
Equipment Type applies to 566 search only.

Search
The modified search will return fewer results as shown below. Once the correct search results are found, then by selecting the blue ORG link on the left-hand side, the full submittal can be viewed. Each manufacturer name can be clicked as well to view details pertaining to the company.
Multiple search criteria can be used to search for multiple items at the same time. Simply select the appropriate checkboxes in the title of the section and enter the search criteria. For example, if you enter the Name, check the box for World Manufacturer Identifiers (WMI) and enter a WMI in the WMI field as shown below, the search results will show the details of the WMI entered as well as the manufacturer information. To increase search results, enter fewer search criteria. Likewise, to reduce search results enter more search criteria.
The WMI search results page shows the details of the WMI searched for.

WMIs listed within this table have been officially registered through the Part 565 process with NHTSA for use and importation into the US for operation on US roads. If the WMI you are looking for is not shown in the search results, that means the WMI is not submitted to NHTSA through the Part 565 process. For 565 submissions, please contact NHTSA's Manufacturer Helpdesk at manufacturerinfo@dot.gov. NHTSA only accept WMIs that are registered with SAE International. If your WMI is not registered with SAE, please contact wmi@SAE.org.
To search for DOT Codes or equipment plant information, select the box next to Equipment Plants (Tires, Brake Hoses, Retread and Glazing), select an Equipment Type and click the blue Search button. In the example below, the criteria entered is to search for all Tire manufacturers registered with NHTSA.
The search results can be exported to Excel or CSV by clicking the respective blue buttons.

<table>
<thead>
<tr>
<th>Equipment Plant</th>
<th>City</th>
<th>State/Province</th>
<th>Postal Code</th>
<th>Country</th>
<th>Production Start Date</th>
<th>Production End Date</th>
<th>Equipment Type</th>
<th>DOT Code</th>
<th>Old DOT Code</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACE TYRE LTD</td>
<td>MEDAK DIST</td>
<td>HYDERABAD</td>
<td>562 285</td>
<td>INDIA</td>
<td></td>
<td></td>
<td>Tires</td>
<td>00Y</td>
<td></td>
<td>Active</td>
</tr>
<tr>
<td>ACHIEVOR TIRE</td>
<td>MINTO</td>
<td>NEW BRUNSWICK</td>
<td>E4B 346</td>
<td>CANADA</td>
<td></td>
<td></td>
<td>Tires</td>
<td>10X</td>
<td>0X</td>
<td>Active</td>
</tr>
<tr>
<td>ACOME RUBBER IND CO., LTD</td>
<td>TAIANH</td>
<td>TOWN3 HIP</td>
<td>52046</td>
<td>TAIWAN</td>
<td></td>
<td></td>
<td>Tires</td>
<td>1TD</td>
<td>TD</td>
<td>Active</td>
</tr>
<tr>
<td>ACTR COMPANY LIMITED</td>
<td>Go Dau</td>
<td>TAY NINH</td>
<td>73000</td>
<td>VIETNAM</td>
<td></td>
<td></td>
<td>Tires</td>
<td>04B</td>
<td></td>
<td>Active</td>
</tr>
<tr>
<td>ADMINS TIRE SERVICE</td>
<td>OAK HILL</td>
<td>OH</td>
<td></td>
<td>UNITED STATES</td>
<td></td>
<td></td>
<td>Tires</td>
<td>121</td>
<td>21</td>
<td>Active</td>
</tr>
<tr>
<td>ADVANCE TYRE (VIETNAM) CO., LTD</td>
<td>Tan Phuoc county</td>
<td>Tien Giang Provice</td>
<td>600001</td>
<td>VIETNAM</td>
<td>11/1/2020</td>
<td></td>
<td>Tires</td>
<td>055</td>
<td></td>
<td>Active</td>
</tr>
<tr>
<td>AEOULUS TYRE CO., LTD</td>
<td>JIAOZUO</td>
<td>HENAN</td>
<td>454003</td>
<td>CHINA</td>
<td></td>
<td></td>
<td>Tires</td>
<td>15X</td>
<td>5X</td>
<td>Active</td>
</tr>
<tr>
<td>AEOULUS TYRE LTD</td>
<td>JIAOZUO</td>
<td>HENAN</td>
<td>454003</td>
<td>CHINA</td>
<td></td>
<td></td>
<td>Tires</td>
<td>1VJ</td>
<td>VJ</td>
<td>Active</td>
</tr>
<tr>
<td>AGARWAL RUBBER LIMITED</td>
<td>Hyderabad</td>
<td>TELANGANA</td>
<td>662320</td>
<td>INDIA</td>
<td></td>
<td></td>
<td>Tires</td>
<td>03J</td>
<td></td>
<td>Active</td>
</tr>
<tr>
<td>AHCO INTERNATIONAL DEV. CO., LTD</td>
<td>HEFEI</td>
<td>CHINA</td>
<td>100 00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
To search the equipment plant information for a specific DOT code, enter the DOT Code as a search criteria.

**Search Criteria**

Hint: Multiple search criteria is treated as an “AND.” To increase search results, enter fewer search criteria. Likewise, to reduce search results enter more search criteria.

- **Organization**
- **Manufacturer ID**
- **Name**
- **Doing Business As (DBA)**
- **City**
- **State**
- **Country**
- **Manufacturer Type**
- **Equipment Type**

Please select at least one of the checkboxes below for searching:

- Part 565
- Part 566
- Part 586 (Replica Vehicle)
- Equipment Plants (Tires, Brake Hoses, Retread and Glazing)
- World Manufacturer Identifier (WMI)

**Equipment Type**
- Tires

**DOT Code**
- 1HY

DOT Code applies to both New and Old DOT code.

**Search Results**

**Equipment Plant Results**

Search Criteria: Equipment type is Tires AND DOT Code contains 1HY

- **City**
- **State/Province**
- **Postal Code**
- **Country**
- **Production Start Date**
- **Production End Date**
- **Equipment Type**
- **DOT Code**
- **Old DOT Code**
- **Status**

<table>
<thead>
<tr>
<th>Equipment Plant</th>
<th>City</th>
<th>State/Province</th>
<th>Postal Code</th>
<th>Country</th>
<th>Production Start Date</th>
<th>Production End Date</th>
<th>Equipment Type</th>
<th>DOT Code</th>
<th>Old DOT Code</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRIDGESTONE/FIRESTONE NORTH AMERICAN</td>
<td>OKLAHOMA CITY</td>
<td>OKLAHOMA</td>
<td>73124</td>
<td>UNITED STATES</td>
<td>Tires</td>
<td>1HY</td>
<td>HY</td>
<td>Active</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Showing 1 to 1 of 1 entries

[Export to Excel] [Export to CSV]
To search the replica vehicle information for a manufacturer, enter the Name or ID of the manufacturer, check the Part 586 box on the right hand side and click the blue **Search** button.

![Search Criteria](image)

This search will return information about all the replica vehicles submitted by the manufacturer. Click the manufacturer name link to view the registration details of the manufacturer.

![Search Results](image)
To search the replica vehicle information for all replica vehicle manufacturers registered with NHTSA, select the Manufacturer Type as “Replica Vehicle Manufacturer”, check the Part 586 box on the right hand side and click the blue Search button.

Replica vehicles can also be searched by entering Original Make, Original Model, Original Body Type or Original Model Year as search criteria in the Part 586 (Replica Vehicle) section and by selecting Manufacturer Type as “Replica Vehicle Manufacturer”.

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Appendix 7 - How to enter Submittals using NHTSA’s Manufacturers Portal

NHTSA Manufacturer Portal is a system for entering information into NHTSA’s database and registering as a NHTSA compliant manufacturer. To enter information into the Portal, first the document type must be selected. Document types can be seen in a drop-down list and once selected will allow the remainder of the fillable form to be completed. Each section with a red asterisk (*) must be entered or the form will not allow the user to move forward. The first page of the submittal process is held constant, as shown above. Once that page has been filled out, information requirements change based on which form type is being submitted (i.e. Part 565, Part 566, Part 551, Equipment Plant Code Request (for Brake Hose, Glazing, New Tires, or Tire Retread), Part 595, Part 586, Part 586.12 and Box 7 on the HS-7 Form (VEHICLES and EQUIPMENTS).
A 566 submittal covers the manufacturer and product information and proceeds as shown below. On top of the page is a guide that shows the progress of the submission as it is completed. The manufacturer must fill out the form below with all required information before moving on to the next section titled, *Manufacturing Details*.
At Step 3, the manufacturers must select what type of a manufacturer, alterer or importer their company is. Multiple boxes can be checked as needed. Click the Save & Continue button to proceed.
Vehicle manufacturers, alterers and importers must select all Vehicle Types, GVWR From and GVWR To range for each Vehicle Type produced, altered, or imported by their company. A brief description of the vehicle is required for Truck, Trailer, Multipurpose Passenger Vehicle (MPV) and Incomplete vehicle types and recommended for other vehicle types.

<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>Description of Vehicle</th>
<th>GVWR From</th>
<th>GVWR To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorcycle</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Passenger Car</td>
<td></td>
<td>Class 1C</td>
<td>4,001 - 12,000</td>
</tr>
<tr>
<td>Truck</td>
<td></td>
<td>Class 1D</td>
<td>5,001 - 22,000</td>
</tr>
<tr>
<td>Bus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T3 or T4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multipurpose Passenger Vehicle (MPV)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low Speed Vehicle (LSV)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Incomplete Vehicle</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Off Road Vehicle</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Replace Motor Vehicle</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Equipment manufacturers and importers must select all equipment items produced or imported by their company. If the equipment item your company manufacture or import is not in the list of regulated equipment items, you may use the “Other” check box and enter the details of the item in the box provided below.
At Step 4, upload any necessary documents that will benefit the submission (for example: company logos, agent certificates etc.). If there are no relevant documents to submit, then this section can be skipped.

Step 5 is to review and confirm that all information provided is correct to pursue the registration with NHTSA. Click the Complete Submission button to submit the application to NHTSA. You can cancel the submission by clicking the Cancel Submission button.
Once a complete application is submitted, a Submission ID will be assigned to that application and will be visible on the completion page on portal. The user will receive an email from NHTSA to confirm the reception of the application. This email will have the Submission ID and a link to the submission.

The progress of a submission can be checked at anytime by entering the Submission ID into the Check Status box on the right side of the Manufacturer Portal home page. An email will be sent to the manufacturer to notify the acceptance or rejection of the submittal. To update an existing 566 record, please follow the instructions here.
Appendix 8 - How to enter Equipment Plant Submittals using NHTSA's Manufacturer Portal

Equipment plant code requests can be submitted through the Manufacturer Portal. A *New Tires Equipment Plant Code Request* is used here as an example. Other equipment plant code requests are similar enough to the *New Tires Equipment Plant Code Request*, that one example should serve for all. If there are any questions about other plant code requests, please contact the NHTSA Manufacturer Helpdesk at manufacturerinfo@dot.gov or 1-888-399-3277.

To start the equipment plant code submission process through the Portal, select the *Document Type* on the *New Request* page. Document types can be seen in a drop-down list and once selected will allow the remainder of the fillable form to be completed. Each field marked with a red asterisk (*) must be entered or the form will not allow the user to move forward.
The **Step 2** in the filing process requires the manufacturer to fill out the equipment plant and main office addresses and contact details.

At **Step 4**, upload any necessary documents that will benefit the submission (for example: company logos, agent certificates etc.). If there are no relevant documents to submit, then this section can be skipped.
The fourth and final step in the equipment plant code request process is to review and confirm the information entered. Click the blue **edit** buttons to make changes to the information entered. If the information is accurate upon review, click the **Complete Submission** button to submit the application to NHTSA. You can cancel the submission by clicking the **Cancel Submission** button.

### Basic Manufacturer Information **edit**

<table>
<thead>
<tr>
<th>Manufacturer Company</th>
<th>AUTO EQUIPMENT INDUSTRIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>City</td>
<td>Sedona</td>
</tr>
<tr>
<td>State/Province</td>
<td>Arizona</td>
</tr>
<tr>
<td>Country</td>
<td>UNITED STATES (USA)</td>
</tr>
<tr>
<td>Submitter’s Business</td>
<td><a href="mailto:AutoEq@Texa.com">AutoEq@Texa.com</a></td>
</tr>
<tr>
<td>Submitter’s Phone</td>
<td>8000000000</td>
</tr>
</tbody>
</table>

To whom it may concern,

This is the first application for Auto Equipment Industries.

Thanks

### Plant, Company and Code details **edit**

**Contact Name:** George Smith  
**Position:** Vice-president  
**Plant Name:** Smith Tire Manufacturing  
**Production Start Date:** 01/01/2022  
**Production End Date:** 05/01/2025  
**Business Address Line 1:** 1200 Paramount Industrial Park  
**City:** Warrenton  
**State/Province:** Virginia  
**Country:** UNITED STATES (USA)  
**Post Code:** 12345  
**Business Phone:** 8888888888  
**Business Fax:** 8888888888  
**Business Email:** openmg@smittires.com

### Types of New Tires Manufactured at Plant

- Non-pneumatic tires
- Non-pneumatic tire assemblies

### Supporting documents **edit**

<table>
<thead>
<tr>
<th>File Name</th>
<th>Document Type</th>
<th>Title</th>
</tr>
</thead>
</table>

**You must ensure the accuracy of your submission. Any inaccuracy may result in a rejection of your submission or delay processing of your submission.**

[Application Portal](#)
Once an application is submitted, a Submission ID will be assigned to that application and will be visible on the completion page on portal. The user will receive an email from NHTSA to confirm the reception of the application. This email will have the Submission ID and a link to the submission.

The progress of a submission can be checked at anytime by entering the Submission ID into the Check Status box on the right side of the Manufacturer Portal home page. An email will be sent out to the manufacturer to notify the acceptance or rejection of the submittal.
Appendix 9 - How to update Existing Records (Part 566, Part 565, Equipment Plant Codes) using the Manufacturer ID

The manufacturer portal allows the manufacturers to submit an update to their existing registration by using the Manufacturer ID. When this feature is used, the system pre-populates the application form with the existing registration details after verifying the identity of the manufacturer by using a Verification Code. The manufacturer can edit the information they want to update and submit the request.

Manufacturer ID is the unique ID generated by the vPIC system when a manufacturer is registered with NHTSA through the 49 CFR Part 566 process. Manufacturer ID can be found by searching the company details on MID website. The Manufacturer ID feature is only available for Domestic Part 566, Part 565, and Equipment plant (Glazing, Brake Hose, New Tires, and Retread Tires) submissions.

The manufacturer can start the submission process by selecting the Document Type from the dropdown and entering the Manufacturer ID in the box available on the New Request page. Click the Submit button.

Once the Manufacturer ID is submitted, the identification screen will ask the manufacturer to select an email from the list of registered emails. The system will send the Verification Code to the selected email address.

The Verification Code received in the email must be entered in the box provided on Step 3 and click the Verify button.
When the manufacturer is verified by the vPIC system, the Basic Manufacturer Information page will show up with the existing data pre-filled. The editable fields will show as enabled, and the rest of the fields will be disabled for data entry. The manufacturer can edit the information as needed and submit the application.
Appendix 10 - How to enter Replica Vehicle Registration Submittals using NHTSA’s Manufacturer Portal

To register as a replica motor vehicle manufacturer:

- Domestic manufacturers must have submitted all information required by 49 CFR Part 566 to identify itself to NHTSA as a motor vehicle manufacturer.
- Foreign manufacturers must have submitted all information required by 49 CFR Part 551 (Agent for service of process) and all information required to register under 49 CFR Part 566 to NHTSA.

Click here to see how to submit a 49 CFR Part 566 to NHTSA.

Refer 49 CFR Part 586 for other replica motor vehicle manufacturer requirements.

To start the replica vehicle submission process through the Portal, select the Document Type on the New Request page. Document types can be seen in a drop-down list and once selected will allow the remainder of the fillable form to be completed. Fields marked with a red asterisk (*) are required fields.

The user must select the checkbox that says, “We certify that we are based in the United States and have submitted all information required to register with NHTSA under 49 CFR Part 566 OR we certify that as manufacturer based outside of the United States we have submitted all information required by 49 CFR Part 551 (Agent for service of process) and all information required to register under 49 CFR Part 566 to NHTSA.” to move forward with the application.

Replica vehicle manufacturers based in the United States must enter the Manufacturer ID, in the box provided, to be able to proceed with the submission. The system will pre-populate the application with the existing Part 566 registration details after verifying the identity of the manufacturer by using a Verification Code. See Domestic Manufacturers section to find instructions on how to use the Manufacturer ID feature.

Replica vehicle manufacturers based outside of the United States must fill out the company name and contact details on the first page of the application. Manufacturer ID feature is not available for foreign manufacturers.

In the Cover Letter, please identify whether the submission is a new record or an update to an existing record and provide a description of the application. Type the captcha code and click the Submit New Request button to proceed to Step 2. (See the screenshot below)
New Request

Here you can submit new form for VIN Requirements (49 CFR Part 565), Manufacturer Identification (49 CFR Part 566), Designation of U.S. Agent by Foreign Manufacturer (49 CFR Part 551, Subpart D), Equipment Plant Code Request (for Brake Hose, Glazing, New Tires, or Tire Retread), Adapted Vehicle Modifier Identification (49 CFR Part 595) or Replica Vehicle Registration (49 CFR Part 586), Replica Vehicles - Annual Report (49 CFR Part 586.12), Temporary Import Exemption Application for VEHICLES (Box 7 on the HS-7 Form) or Temporary Import Exemption Application for EQUIPMENT (Box 7 on the HS-7 Form)

You must ensure the accuracy of your submission. Any inaccuracy may result in a rejection of your submission or delay processing of your submission.

Fields marked with * are required

**Document Type** * 

- **Replica Vehicle Registration (49 CFR Part 586)**

The OMB Control Number for this information collection is 2127-0748. You can view the Paperwork Reduction Act statement here.

☐ We certify that we are based in the United States and have submitted all information required to register with NHTSA under 49 CFR Part 566 OR we certify that as manufacturer based outside of the United States we have submitted all information required by 49 CFR Part 551 (Agent for service of process) and all information required to register under 49 CFR Part 566 to NHTSA.

If you are already registered with NHTSA please enter your **Manufacturer ID** (you can find it in MID app). This will help you pre-populate forms with existing data.

Manufacturer ID [Submit]

**Manufacturer Company Full Legal Name** * 

Prime Replica Vehicle manufacturing Industries

**Manufacturer Country** *

UNITED KINGDOM (UK)

If you are a US manufacturer, please enter your **Manufacturer ID** in the 'Manufacturer ID' box to proceed with the submission.

**Manufacturer State/Province** *

England

**Manufacturer City** *

London

**Address**

123 Manchester Business Park

**Submitter's Business Email** *

Replica@586.com

**Verify Submitter's Business Email** *

Replica@586.com

**Submitter's Business Phone** *

5559998888

**Cover Letter / Submission Description** *
- Please identify whether this submission is a new record or an update to an existing record.
- If this is an update, you **MUST** identify all changes from the existing record.

To Whom It May Concern,

This is a new Record for Prime Replica Vehicle manufacturing Industries.

Thanks,

Please type in text from the picture

[Image]

[Submit New Request]
At Step 2 of the submission process, the manufacturer is required to provide the following information:
- Make, Model, Body Type, & Model Year of the original vehicle.
- Images of the front, rear and side views of the original vehicle.
- Measurements of the original and replicated vehicle.
- Design plan and/or original unaltered photos of the replica vehicle.
- A description of how the appearance of the replica vehicle will differ from that of the original vehicle.

Click the **Save this vehicle** button to save the information entered for each vehicle. The manufacturer must submit information about each make and model they manufacture.
To enter the details of another vehicle, click the **Add vehicle to your submission** button. Repeat the steps for each make and model manufactured. Once the details are entered for all makes and models, click the **Save and Continue** button to proceed to the next step.
At Step 3, the manufacturer must upload the certification document that shows their annual production is not more than 5,000 motor vehicles. Select all checkboxes to complete the certification requirements. Click the **Save and Continue** button to move on.

The fourth and final step in the **Replica Vehicle Registration** process is to review and confirm the information entered. Click the blue **edit** buttons to edit the information entered. If the information is accurate upon review, click the **Submit** button. You can cancel the submission by clicking the **Cancel Submission** button.

Once an application is submitted, a **Submission ID** will be assigned to that application which will be visible on the completion page on portal. The manufacturer will receive an email from NHTSA to confirm the reception of the application. This email will have the **Submission ID** and a link to the submission.
Domestic Manufacturers

Replica vehicle manufacturers based in the United States must enter the Manufacturer ID, in the box provided, to be able to proceed with the 586 submissions. Manufacturer ID is the unique ID generated by the vPIC system when a manufacturer is registered with NHTSA through the 49 CFR Part 566 process. Manufacturer ID can be found by searching the company details on MID website.

Once the Manufacturer ID is submitted, the identification screen will ask the manufacturer to select an email from the list of registered emails. The system will send the Verification Code to the selected email address.

The Verification Code received in the email must be entered in the box provided on Step 3 and click the Verify button.
When the manufacturer is verified by the vPIC system, the Basic Replica Manufacturer Information page will show up with the existing data pre-filled. All fields other than Email and Cover Letter will be disabled for data entry. Make changes as needed and click the Save & Continue button to proceed to Step 2. Click here to see the instructions for Step 2.

The progress of a Part 586 submission can be checked at anytime by entering the Submission ID into the Check Status box on the right side of the Manufacturer Portal home page. An email will be sent to the manufacturer to notify any change in the application status.
A 586 submission can have the following status during the review process:

- **Under Review** - This is the default status set by the system when a 586 submission is received through the portal. The manufacturer will receive an email from NHTSA to confirm the reception of 586 application. The information provided will be reviewed by NHTSA’s Office of Vehicle Safety Compliance (OVSC) to determine if any further information is required for NHTSA to make an official decision on the request.

- **Approved** - This status will be set when the 586 submission has been reviewed and approved by the OVSC. The manufacturer will be notified through an email.

- **Rejected** - This status will be set when the 586 submission has been reviewed and rejected by the OVSC due to various reasons. The reason for rejection will be informed through an email.

- **Incomplete** - This status will be set when the OVSC finds the application incomplete. The manufacturer will receive an email with a link to edit and re-submit the application. This link will be valid only for 60 days. The reason for the “Incomplete” status will also be provided in the email.

- **Updated** - This status will be automatically set by the system when the manufacturer submits through portal an update to a previously submitted 586 application that was marked with a status of “Incomplete” by the OVSC. A 586 submission will be marked as “Incomplete” only once. If the updated submission is also found incomplete, OVSC will be rejecting it.

- **Deemed Approved** – This status will be automatically set by the system if the 586 submission is not approved or rejected within 90 days of the submission.

### Overnight Process

The status of the submission is changed automatically by an overnight process based on the duration of the submission.

- If a submission has a status of “Under Review” for more than 90 days, the status will be changed to “Deemed Approved” by the overnight process.

- If a submission has a status of “Incomplete” for more than 60 days, the status will be changed to “Rejected” by the overnight process.

- If a submission has a status of “Updated” for more than 30 days (plus remaining days from the 90-day interval), the status will be changed to “Deemed Approved” by the overnight process.
Appendix 11 - How to enter Replica Vehicles - Annual Report Submittals using NHTSA's Manufacturer Portal

In addition to the Replica Vehicle Registration application, all replica vehicle manufacturers are required to submit annual reports to NHTSA as per 49 CFR Part 586.12. The annual reporting requirement would be essential to NHTSA’s enforcement of the program, enabling the agency to better assess whether registrants are complying with the 325-vehicle limit and manufacturing vehicles qualifying as “replica motor vehicles.”

To submit the Replica Vehicle Annual Reporting, the manufacturer is required to have a previously approved Replica Vehicle Registration.

To start the annual reporting submission process through the Portal, select the Document Type on the New Request page. Document types can be seen in a drop-down list and once selected will allow the remainder of the fillable form to be completed. Fields marked with a red asterisk (*) are required fields.

The manufacturer can proceed with the Replica Vehicle Annual Reporting submission only by entering the Manufacturer ID. Enter the Manufacturer ID on the New Request page and click the Submit button.
Once the Manufacturer ID is submitted, the identification screen will ask the manufacturer to select an email from the list of registered emails. The system will send the Verification Code to the selected email address.

The Verification Code received in the email must be entered in the box provided on Step 3 and click the Verify button.
When the manufacturer is verified by the vPIC system, the *Basic Replica Manufacturer Information* page will show up with the existing data pre-filled. All fields other than *Email* and *Cover Letter* will be disabled for data entry. Make changes as needed and click the **Save & Continue** button to proceed to Step 2.
On the top of the page is a guide that shows the progress of the submission as it is completed.

At Step 2, the manufacturer is asked to enter the Reporting Year and Total Replica Vehicles Manufactured. Manufacturers can submit annual reports only for the last two years.
At Step 3 of the submission process, the manufacturer is required to provide the following information:

- Make, Model, Body Type & Model Year of the original vehicle.
- Images of the front, rear and side views of the original vehicle.
- Images of the front, rear and side views of the replica vehicles.
- A list of full VINs for each Make/Model Year/Body Type combination using the template provided.
- Confirm the manufacturing and/or importing of replica vehicles for the 2022 calendar year.

Click the **Save this vehicle** button to save the information entered for each vehicle.

The manufacturer must submit information about each make and model they manufacture.

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### Replica vehicle annual reporting (49 CFR Part 586)

![Replica vehicle annual reporting](image)

**Original Vehicle**

- **Make**: Factory Fire
- **Model**: MK 4
- **Body Type**: Sedan
- **Model Year**: 1950

### Upload images of the Original Vehicle

Instructions: Images must be taken from a position that is perpendicular to the vehicle. [Click here](#) to view a graphical representation of an acceptable front view, rear view, and side view.

<table>
<thead>
<tr>
<th>Front view</th>
<th>Rear view</th>
<th>Side view</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Front View.jpg" /></td>
<td><img src="image" alt="Rear View1.jpg" /></td>
<td><img src="image" alt="Side View1.jpg" /></td>
</tr>
<tr>
<td><img src="image" alt="Front View2.jpg" /></td>
<td><img src="image" alt="Rear View2.jpg" /></td>
<td><img src="image" alt="Side View2.jpg" /></td>
</tr>
</tbody>
</table>

Please upload the documents for proof in English. You can upload one or more documents for each prompt.

### Upload images of the front, rear and side views of one of the Replica vehicles

Instructions: Images must be taken from a position that is perpendicular to the vehicle. [Click here](#) to view a graphical representation of an acceptable front view, rear view, and side view.

<table>
<thead>
<tr>
<th>Front view</th>
<th>Rear view</th>
<th>Side view</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Front View1.jpg" /></td>
<td><img src="image" alt="Rear View1.jpg" /></td>
<td><img src="image" alt="Side View1.jpg" /></td>
</tr>
</tbody>
</table>

Please upload the documents for proof in English. You can upload one or more documents for each prompt.

### Upload a list of the full VINs for this Make/Model Year/Body Type combination using this Template.

Add file: Replica VINs.txt

Instructions: For each VIN, indicate whether the vehicle has any of the listed safety features and, if so, specify the location within the vehicle. At your option, you may also list advanced safety systems or passive safety systems in that vehicle.

### Confirmation

- [ ] We will be manufacturing and/or importing this Make/Model/Model Year/Body Type combination replica vehicle for the 2022 calendar year
- [ ] We will NOT be manufacturing and/or importing this Make/Model/Model Year/Body Type combination replica vehicle for the 2022 calendar year

[Save this vehicle] [Cancel]
To enter the details for another vehicle, click the **Add vehicle to your report** button. Repeat the steps as needed for each make and model manufactured. Once the details are entered for all makes and models, click the **Save and Continue** button to proceed to the next step.

The manufacturer must certify that the information submitted is accurate by selecting the checkbox. Click the **Save and Continue** button to proceed to the next step.
The fourth and final step in the *Replica Vehicle Annual Reporting* process is to review and confirm the information entered. Click the blue *edit* buttons to edit the information entered. If the information is accurate upon review, click the *Submit* button. You can cancel the submission by clicking the *Cancel Submission* button.

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**Basic Replica Manufacturer Information**

- **Manufacturer Company Full Legal Name**: WORLDWIDE INDUSTRIES
- **Manufacturer City**: Gainesville
- **Manufacturer State/Province**: FLORIDA
- **Manufacturer Country**: UNITED STATES (USA)
- **Manufacturer Address**: 2245 James Foster Highway
- **Submitter’s Business Email**: replicaavvehicle@588.com
- **Submitter’s Business Phone**: (456)450-4500

**Cover Letter**

To Whom It May Concern,

This is the first Annual Replica Reporting submission for WORLDWIDE INDUSTRIES.

Thanks

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**Annual report details**

- **Reporting Year**: 2021
- **Number Produced**: 300

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**Replica Vehicles**

- **Make / Model / Body type / Model year**: Factory Five NK 4 Sedan 1955

**Completeness**

- Complete data

**Certification Details**

- I certify that the information submitted is accurate.
- Information provided in this form is information upon which the Federal Government may rely. Any person knowingly providing false, fictitious, or fraudulent information may be subject to civil and criminal penalties under 10 U.S.C. 1001.

You must ensure the accuracy of your submission. Any inaccuracy may result in a rejection of your submission or delay processing of your submission.

**Submit**  **Cancel Submission**
Once an application is submitted, a *Submission ID* will be assigned to that application and will be visible on the completion page on portal. The manufacturer will receive an email from NHTSA to confirm the reception of the application. This email will have the *Submission ID* and a link to the submission.

The progress of a *Replica Vehicle Annual Reporting* submission can be checked at anytime by entering the *Submission ID* into the *Check Status* box on the right side of the Manufacturer Portal home page.
Appendix 12 – How to Enter Temporary Import Exemption for VEHICLES submittals Using NHTSA’s Manufacturer Portal

Temporary Import Exemption Application for VEHICLES (Box 7 on the HS-7 Form)

To start the Temporary Import Exemption for VEHICLES application process through the Portal, select the Document Type on the New Request page. Document types can be seen in a drop-down list and once selected will allow the remainder of the fillable form to be completed. Fields marked with a red asterisk (*) are required fields.

Before you start filling the form, the importers are advised to download the checklist from the link provided on the New Request page and prepare all the documents and data.

In the Cover Letter, please identify whether the submission is a new record or an update to an existing record and provide a description of the application. Type the captcha code and click the Submit New Request button to proceed to the next step.
In **SECTION 1: Vehicles**, the Importer is required to provide the following information:

- Contact information for official correspondence.
- Select the relevant application request option:
  - Select the first option if you are requesting for a **new permission** to import motor vehicles to the United States. The importer must provide information about the Broker.
  - Select the second option if you are only requesting to extend the expiration date of an existing permission. If other changes are also required, choose the third option to change an existing import permission. For an **extension** request, the importer must upload the previous permission letter and specify the requested duration of exemption.
  - Select the third option if you are adding or modifying operating locations, routes, vehicles, vehicle operations, expiration dates, or any other conditions established by a previous permission. For a **change** to an existing import permission, there is no need to provide the broker information or upload the previous submission letter.

- Vehicle details: **Make, Model, Model year(s), GVWR, Vehicle Type and VIN(s) or S/N(s).** The importer must list all the VIN(s) or S/N(s) of the vehicles to be imported, in the box provided.

Any person knowingly making a false declaration in this application is subject to a fine of not more than $10,000 or imprisonment for not more than 5 years or both (18 U.S.C. 1001).

On the top of the page is a guide that shows the progress of the submission as it is completed.

Click the **Save & Continue** button to save the information and continue to the next page.
Temporary Import Exemption Application for Vehicles

PAPERWORK REDUCTION ACT STATEMENT: A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2127-0602. Expiration date: 9/30/2022. The information collected on this form is necessary to obtain a letter from NHTSA granting permission to temporarily import, for purposes of research, investigations, demonstrations or training, or competitive racing events, a motor vehicle or motor vehicle equipment that does not conform to all applicable Federal motor vehicle safety standards. The information is used to identify the vehicle or equipment to be imported and to verify that it is being imported for a permitted purpose. You estimate that it will take between 5 minutes and 10 hours to complete the form, depending on the intended use. The information collected is necessary to obtain an exemption under 49 U.S.C. 30144 and 49 CFR 551.6(g)(1) and 591.6(f)(1). Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, National Highway Traffic Safety Administration, 1200 New Jersey Ave. S.E., Room 9115-312, Washington, DC 20590.

PRIVACY ACT OF 1974 COMPLIANCE INFORMATION: This following information is provided in accordance with 5 U.S.C. 552a(e)(3) and applies to this form. The information required on this form is required by 49 U.S.C. Chapters 301, 326 and 331. This information is used by the U.S. Department of Transportation, National Highway Traffic Safety Administration (NHTSA) to monitor the importation of motor vehicles and motor vehicle equipment to ensure compliance with Federal Motor Vehicle Safety Standards, Lambda Standards and Theft Prevention Standards. The records may be routinely used by the cited agencies, the Environmental Protection Agency, and State Divisions of Motor Vehicles. In instances of alleged fraud, records may be used by law enforcement agencies. Failure to provide the required information will result in the refusal of entry of the vehicle(s) or equipment into the United States.

* indicates a required field

SECTION 1: Vehicles

If your response contains any material that you claim is confidential business information, it is essential that you follow the instructions in our confidential business information regulations described in 49 CFR Part 512.

Importer Information

Contact information for whom official correspondence will be sent.

Name *
George Smith
Title *
Vice President
Company Name *
Paramount Companies
Email *
Georgess@Paramount.com
Phone *
0258999089

Country *
United States (USA)
Address *
123 Main Street
City *
Lancaster
State *
Florida
ZIP/Postal Code *
12345

This application requests *

☐ A new permission to import motor vehicles into the United States
☐ An extension for an existing import permission. Select this option if you are only requesting to extend the expiration date of an existing permission. If other changes are also required, choose the option below.
☐ A change to an existing import permission for motor vehicles already in the United States. This includes, but is not limited to, adding or modifying operating locations, routes, vehicles, vehicle operations, expiration dates, or any other conditions established by a previous permission.

Broker Information

Name *
Madison Park
Company Name *
ABC Marketing
Filer Code *
ASCG99

Email *
ABCmarketing@BOX7.com
Phone *
11123333434

Vehicle Information

Make *
Master Cars
Model *
TXM 500
Model years *
2002 to 2025
GVWR *
1900 kg
Vehicle Type *
Low Speed Vehicle (LSV)

VIN(s) or SN(s) *
Enter vehicle or serial numbers separated by a comma:
SAMPLEVIN12345,SAMPLEVIN123455,SAMPLEVIN1234564,SAMPLEVIN1234544444

Any person knowingly making a false declaration is subject to a fine of not more than $10,000 or imprisonment for not more than 5 years or both (18 U.S.C. 1001).

You will be given the opportunity to upload additional documents on the 'Other Information' page.
You will be given the opportunity to review and edit all sections on the 'Reviewer and Confirmation' page before submitting your application.

Save & Continue Cancel Submission

This is a U.S. government work not subject to copyright protection in the United States. It may be copied and distributed without permission and without limitation.
SECTION 1: Vehicles is continued on this page. The importer is required to provide the following information here:

- **1.1 Purpose of Import:** Select the purpose(s) of import from the following choices provided – Research, Demonstration, Training and/or Competitive Racing Event. A brief description of the purpose for importation is also required.
- **1.2 Location:** Address and/or description of the location(s) where the Vehicle(s) will be operated or tested.
- **1.3 Interaction with the Public:** Answer the questions about the interaction of vehicle(s) with the public.
- **1.4 Automated vehicle Technology:** Specify whether the vehicle will be operated by an Automated Driving Systems 2 (ADS) at any time or not (1.4).
- **1.5 Disposition:** Select the intended means of final disposition after completion of the purposes of importation.
- **1.6 Requested Duration of Exemption:** Specify the requested duration of exemption in weeks from the date of permission.

If the Vehicle Type selected on the previous page is “Incomplete Vehicle”, the 1.3 Interaction with the Public and 1.4 Automated vehicle Technology segments will be hidden. For all other Vehicle Types selected, the importer is required to complete all segments listed above.

Click the **Save & Continue** button to save the information and continue to the next page.
Temporary Import Exemption Application for Vehicles

* indicates a required field

SECTION 1: Vehicles ... continued

If your response contains any material that you claim is confidential business information, it is essential that you follow the instructions in our confidential business information regulations described in 49 CFR Part 512

1.1 Purpose of Import
- Research
- Demonstration
- Training
- Competitive Racing Event

Description of Use - Brief description of the purpose for importation:

The vehicle is exported for training and demonstration purpose only.

1.2 Location - Address and/or description of the location(s) where the Vehicle(s) will be operated or tested. List all states, separated by commas, where operation or testing will take place.

Location Description

XYZ Industrial park

State(s)

MD, PA and VA

1.3 Interaction with the Public
1.3.a. Will the vehicle(s) be operated on public roads or outside of controlled laboratory/test track conditions at any time?
- Yes
- No

1.3.b. Will the vehicle(s) be operated near members of the public (e.g., pedestrians, bicyclists, motor vehicles) at any time?
- Yes
- No

1.3.c. Will the vehicle(s) be involved in transporting members of the public at any time?
- Yes
- No

1.4 Automated Vehicle Technology
Will the vehicle(s) be operated by an Automated Driving Systems (ADS) at any time?
- Yes
- No

1.5 Disposition - Intended means of final disposition after completion of the purposes of importation
- Export
- Destroy Under CBP Supervision

1.6 Requested Duration of Exemption in weeks from the date of permission
(Permission may be extended beyond this duration with subsequent written permission from NHTSA)

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1 For purposes of this form, "members of the public" includes anyone that is not employed by (or is an agent of) the manufacturer, importer, or operator of the subject vehicle(s) or a regulatory authority. To the extent an educational institution is included as an importer, or operator, "members of the public" includes students of the educational institution.

2 Automated Driving System (ADS): The hardware and software that are collectively capable of performing the entire Dynamic Driving Task on a sustained basis, regardless of whether it is limited to a specific operational design domain. This term is used specifically to describe an SAE Level 3, 4, or 5 driving automation system (SAE J3016, JUN2018). For purposes of requesting permission to import a nonconforming vehicle under Sec 7. SAE level classification is made regardless of the presence of a safety operator.

You will be given the opportunity to upload additional documents on the 'Other Information' page.
You will be given the opportunity to review and edit all sections on the 'Review and Confirmation' page before submitting your application.

Save & Continue  Cancel Submission

This is a U.S. government work not subject to copyright protection in the United States. It may be copied and distributed without permission and without limitation.
If you answered “Yes” to any of the questions in the 1.3 Interaction with the Public segment, complete SECTION 2: Vehicles Interacting with the Public. If not, proceed to SECTION 3: ADS-Equipped Vehicles.

In SECTION 2: Vehicles Interacting with the Public, the importer is required to provide the following information:

- **(2.1) Noncompliance with Specific FMVSS:** Various Federal Motor Vehicle Safety Standard (FMVSS) standards will be listed here based on the Vehicle Type selection from Section 1: Vehicles. In the screenshot below, the Vehicle Type selected is “Low Speed Vehicle” and therefore only the FMVSS standards applicable to LSV vehicles are listed. For each standard listed, the importer must indicate if the vehicle meets the requirements.
  - Select “Yes” if the vehicle meets the requirement.
  - Select “No” or “Unknown” if the vehicle does not meet the requirement. Describe the potential noncompliance and explain how any risks resulting from the potential noncompliance will be mitigated. If the mitigation includes compliance with standards other than the FMVSS, identify each such standard and explain how the vehicle’s conformity to the other standard compares to compliance with the corresponding FMVSS provision.
  - Select “Not Applicable” if you believe that FMVSS does not apply and explain the reason for it.

- **(2.2) Insurance:** Indicate whether you maintain insurance coverage from a regulated insurance company at all times in a sufficient amount to cover liability for damages, including for bodily injury or death, that may result from the operation of the vehicle in the manner and location(s) described in the application.

- **(2.3) Photographs:** Provide interior and exterior photos of the vehicle. If importing multiple identical vehicles, you may provide photos of a single vehicle that are representative of the group.

- **(2.4) Mileage:** Specify the estimated total number of miles to be driven while interacting with the public.

- **(2.5) Operator Information:** Provide the contact information for the entity that employs the safety operator(s) or driver(s). If the operator information is same as the importer, there is an option to auto-fill the operator information. Click the link that says, “Click here if you want to copy Importer’s data”.

Click the Save & Continue button to save the information and continue to the next page.
## Temporary Import Exemption Application for Vehicles

* Indicates a required field

### SECTION 2: Vehicles Interacting with the Public

**A** If your response contains any material that you claim is confidential business information, it is essential that you follow the instructions in our confidential business information regulations described in 49 CFR Part 512.

#### 2.1 Noncompliance with Specific FMVSS

For each Federal Motor Vehicle Safety Standard (FMVSS) listed below, indicate if the vehicle meets the requirements.

- If you select *Yes*, you are indicating that the vehicle meets all requirements for that FMVSS.
- If you select *No* or *Unknown*, describe the potential noncompliance and explain how any risks resulting from the potential noncompliance will be mitigated. If the mitigation includes compliance with standards other than the FMVSS, identify each such standard and explain how the vehicle’s conformity to the other standard compares to compliance with the corresponding FMVSS provision.
- If you select *Not Applicable*, explain why you believe that FMVSS does not apply.

<table>
<thead>
<tr>
<th>FMVSS</th>
<th>Meets the Requirements?</th>
<th>Description/Explanation</th>
<th>Mitigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>141 - Minimum Sound Requirements for Hybrid and Electric Vehicles</td>
<td>Yes</td>
<td>Unknown</td>
<td>Not applicable</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>Unknown</td>
<td>Not applicable</td>
</tr>
<tr>
<td>206 - Glazing Materials</td>
<td>Yes</td>
<td>Unknown</td>
<td>Not applicable</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>Unknown</td>
<td>Not applicable</td>
</tr>
<tr>
<td>500 - Low-Speed Vehicles</td>
<td>Yes</td>
<td>Unknown</td>
<td>Not applicable</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>Unknown</td>
<td>Not applicable</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The FMVSS does not apply to Low speed vehicles.</td>
<td></td>
</tr>
</tbody>
</table>

#### 2.2 Insurance *

Will you maintain insurance coverage from a regulated insurance company at all times in a sufficient amount to cover liability for damages, including for bodily injury or death, that may result from the operation of the vehicle in the manner and locations described in this application?

- Yes
- No

#### 2.3 Photographs *

Provide interior and exterior photos of the vehicle. If importing multiple identical vehicles, you may provide photos of a single vehicle that are representative of the group.

**Interior**

<table>
<thead>
<tr>
<th>Add photo</th>
<th>Delete</th>
<th>Exterior 1.jpg</th>
<th>Delete</th>
<th>Exterior 2.jpg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add photo</td>
<td>Delete</td>
<td>Interior 1.jpg</td>
<td>Delete</td>
<td>Interior 2.jpg</td>
</tr>
</tbody>
</table>

#### 2.4 Mileage *

Estimated total number of miles to be driven while interacting with the public **50**

#### 2.5 Operator Information

Provide contact information for the entity that employs the safety operator(s) or driver(s).

**Name **

George Smith

**Title**

Vice President

**Company Name**

paramount Companies

**Email**

GeorgeS@paramount.com

**Phone**

00098999000

**Country**

UNITED STATES (USA)

**Address**

123 Main Street

**City**

Lancaster

**State**

FLORIDA

**Zip/Postal code**

12345

You will be given the opportunity to upload additional documents on the ‘Other Information’ page.

You will be given the opportunity to review and edit all sections on the ‘Review and Confirmation’ page before submitting your application.

[Save & Continue] [Cancel Submission]
If you answered “Yes” to question 1.4 Automated vehicle Technology, complete SECTION 3: ADS-Equipped Vehicles. If not, proceed to SECTION 4: ADS-Equipped Vehicles Interacting with the Public.

In SECTION 3: ADS-Equipped Vehicles, the importer is required to describe the following:

- **3.1** Hardware or software changes made to the vehicle model or its ADS since its most recently granted permission.
- **3.2** Vehicle’s Operational Design Domain
- **3.3** The extent to which this ADS or a substantially similar ADS has been previously tested using this vehicle model or another vehicle model
- **3.4** Maximum SAE Automation Level
- **3.5** The engineering development process employed by the vehicle’s manufacturer.
- **3.6** The nature of any testing that will be performed on the vehicles.

If the answer to all questions in 1.3 Interaction with the Public segment were “No”, question 3.6 will be hidden.

Click the **Save & Continue** button to save the information and continue to the next page.
If you answered “Yes” to any of the questions in 1.3 Interaction with the Public segment and “Yes” to question 1.4 Automated vehicle Technology, complete SECTION 4: ADS-Equipped Vehicles Interacting with the Public. If not, proceed to Other Information page.

In SECTION 4: ADS-Equipped Vehicles Interacting with the Public, the importer is required to describe the following:

- 4.1 The proposed operation of the vehicle, including any research, demonstration, training, or investigation objectives and identify all entities involved with the project.
- 4.2 The location where the operation(s) will be performed, including addresses of starting point(s) and any stops, as applicable. State the length of all routes in miles. In addition, upload a map or aerial view of all location(s) and/or anticipated route(s) with all roads clearly marked. (.kmz and Google Earth files are preferred).
- 4.3 The degree of anticipated public integration during operation. State the vehicle’s maximum operating speed(s), the posted speed limit(s) on all roads where the vehicle will travel and the anticipated times of day the vehicle will be operated.
- 4.4 Any public outreach performed in preparation of the operation and the response from the community.
- 4.5 Indicate whether the vehicle is equipped with seat belts at all seating positions.
- 4.6 Indicate whether the operation of vehicle(s) involve only seated occupants.
- 4.7 The architecture of vehicle’s braking system, the maximum deceleration rate that the ADS can apply while braking and the minimum stopping distance that the ADS can achieve while braking from its maximum operating speed.
- 4.8 Predetermined points during operation where the safety operator will assume control or provide input to the vehicle’s operation.
- 4.9 The plan to limit the operation of the vehicle and ADS to its Operational Design Domain.
- 4.10 Indicate whether you anticipate updating the software or hardware of the vehicle at any time during the requested operational period and if so, explain the changes.
- 4.11 All local or state government authorizations required to test the vehicle in autonomous mode on public roads.
- 4.12 Where the vehicle(s) will be stored when not in operation, the distance between storage and the operating location(s) and how the vehicle will be transported to and from storage.
- 4.13 Indicate whether the vehicle will be operated in any school zones or near other areas where children congregate at any time.
- 4.14 Indicate whether a trained safety operator be in the vehicle(s) at all times during operation.
- 4.15 Indicate whether a trained safety operator be able to take immediate control of the vehicle should the need arise and if yes, explain the process. How the ADS is engaged/disengaged and what controls are used during manual operation.
- 4.16 The training program specifically how operators are selected, trained, monitored and corrective actions are enforced. If your training program references any industry best practices, provide the document reference.
- 4.17 The topics covered in training.
- 4.18 Indicate whether the safety operators are provided with the information of the vehicle as part of the training.
- 4.19 Indicate whether the safety operators are required to pass a written evaluation or skills assessment.
- 4.20 Indicate whether a supervised operation is conducted prior to permitting operation alone.
- 4.21 Indicate whether periodic monitoring, evaluation, or training are conducted following the initial training.
- 4.22 Indicate whether the safety operators use pre-tip checklists.
- 4.23 The policies regarding mandatory breaks and for limiting safety operator distraction.
- 4.24 Incident response protocols.
SECTION 4: ADS-Equipped Vehicles Interacting with the Public

If your response contains any material that you claim is confidential business information, it is essential that you follow the instructions in our confidential business information regulations described in 49 CFR Part 512.

ADS-Equipped Vehicle Operation

4.1 * Provide a detailed description of your proposed operation, including any research, demonstration, training, or investigation objectives you may have. Identify all entities involved with the project.

Description text

4.2 * State precisely where the operation(s) will be performed, including addresses of starting point(s) and any stops, as applicable. State the length of all routes in miles.

Description text

Provide a map or aerial view of all location(s) and/or anticipated route(s). Ensure that all roads are clearly labeled, as applicable. (.kmz and Google Earth files are preferred)

Add files
Delete Sample.jpg

4.3 * Describe the degree of anticipated public interaction during operation. State the vehicle’s maximum operating speed(s), the posted speed limit(s) on all roads where the vehicle will travel or cross, and the anticipated times of day the vehicle will be operated.

Description text

4.4 * Describe any public outreach you have performed in preparation of this operation. Describe the response from the community.

Description text

4.6 * Is the vehicle equipped with seat belts at all seating positions?

☐ Yes
☐ No

4.6 * Will operation of the vehicle(s) involve only seated occupants?

☐ Yes
☐ No
☐ Unknown

4.7 * Braking Systems

a) Describe the vehicle’s braking system architecture, including any redundant or backup systems.

Description text

b) State the maximum deceleration rate that the ADS can apply while braking.

Description text

c) State the minimum stopping distance that the ADS can achieve while braking from its maximum operating speed.

Description text
4.8 * List and describe any predetermined points during operation where the safety operator will assume control or provide input to the vehicle’s operation.

Description text

4.9 * How do you plan to limit the operation of the vehicle and ADS to its Operational Design Domain (e.g., maximum speed, road type, weather, etc.) described in response to Question 3.2

Description text

4.10 * Do you anticipate updating the software or hardware of the vehicle at any time during the requested operational period? If so, explain.

Description text

4.11 * List all local or state government authorizations required to test the vehicle in autonomous mode on public roads. Note any required authorizations not yet obtained. If local or state government authorization is not required, so state.

Description text

4.12 * Discuss vehicle storage. Include where the vehicle(s) will be stored when not in operation, the distance between storage and the operating location(s), and how the vehicle(s) will be transported to and from storage.

Description text

4.13 * Will the vehicle(s) be operated in any school zones or near other areas where children congregate at any time?

☐ Yes
☐ No

Safety Operator Training

4.14 * Will a trained safety operator be in the vehicle(s) at all times during operation?

☐ Yes
☐ No

4.15 * Will a trained safety operator be able to take immediate control of the vehicle should the need arise? If so, describe this process. Include detailed descriptions of how the ADS is engaged/disengaged and what controls are used during manual operation.

Description text

4.16 * Describe your training program, specifically how operators are selected, trained, monitored, and corrective actions are enforced. If your training program references any industry best practices, provide the document reference.

Description text

4.17 * What topics are covered in training?

Description text

4.18 * Are safety operators provided with information on the limitations of the vehicle as part of the training or otherwise?

Description text
4.19 * Are safety operators required to pass a written evaluation or skills assessment? If so, describe.
Description text

4.20 * Is supervised operation conducted prior to permitting operation alone? If so, describe.
Description text

4.21 * Is periodic monitoring, evaluation, or training conducted following initial training? If so, describe.
Description text

4.22 * Do safety operators use pre-trip checklists? If so, describe.
Description text

4.23 * Briefly describe your policies regarding mandatory breaks and for limiting safety operator distraction.
Description text

4.24 * Describe your incident response protocols.
Description text

You will be given the opportunity to upload additional documents on the 'Other Information' page.
You will be given the opportunity to review and edit all sections on the 'Review and Confirmation' page before submitting your application.

Click the **Save & Continue** button to save the information and continue to the next page.
The Other Information step is optional. If the importer wants to upload any additional documentation to support the submission, they can do so, by clicking the Add file(s) button. Any additional information regarding the submission can be entered in the text box provided on this page.

<table>
<thead>
<tr>
<th>Temporary Import Exemption Application for Vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehiches</td>
</tr>
<tr>
<td>Vehicles - continued</td>
</tr>
<tr>
<td>Vehicles Interacting with the Public</td>
</tr>
<tr>
<td>ADS Equipped Vehicles</td>
</tr>
<tr>
<td>ADS Equipped Vehicles Interacting with the Public</td>
</tr>
<tr>
<td>Other Information</td>
</tr>
<tr>
<td>Review and Confirmation</td>
</tr>
</tbody>
</table>

* indicates a required field

**Other Information**

If your response contains any material that you claim is confidential business information, it is essential that you follow the instructions in our confidential business information regulations described in 49 CFR Part 512.

Provide any additional information that may be useful (optional).

You will be given the opportunity to review and edit all sections on the Review and Confirmation page before submitting your application.

Click the **Save & Continue** button to save the information and continue to the next page.
The final step in the *Temporary Import Exemption Application for Vehicles* submission process is to review and confirm the information entered. Click the blue **edit** buttons to edit the information entered. If the information is accurate upon review, click the **Submit** button. You can cancel the submission by clicking the **Cancel Submission** button.

Temporary Import Exemption Application for Vehicles

Please review and confirm information on this page. You will not be able to edit this info upon submission.

⚠️ If your response contains any material that you claim is confidential business information, it is essential that you follow the instructions in our confidential business information regulations described in 49 CFR Part 512.
SECTION 1: Vehicles ... continued

1.1 Purpose of Import
Research
Demonstration
Training

Description of Use
The vehicle is exported for training and demonstration purposes only.

1.2 Location - Address and/or description of the location(s) where the Vehicle(s) will be operated or tested. List all states, separated by commas, where operation or testing will take place.
Location/Description
XYZ Industrial park
State(s)
MD, PA and VA

1.3 Interaction with the Public
a. Will the vehicle(s) be operated on public roads or outside controlled laboratory/test track conditions at any time?
   Yes
b. Will the vehicle(s) be operated near members of the public (e.g., pedestrians, bicyclists, motor vehicles) at any time?
   No
c. Will the vehicle(s) be involved in the transporting interests of the public at any time?
   Yes

1.4 Automated Vehicle Technology
Will the vehicle(s) be operated by an Automated Driving Systems (ADS) at any time?
Yes

1.5 Disposition - Intended means of final disposition after completion of the purposes of importation
Destroy Under GIP Supervision

1.6 Requested Duration of Exemption: 30 in months from the date of permission (permission may be extended beyond this duration with subsequent written permission from NHTSA)

SECTION 2: Vehicles Interacting with the Public

2.1 Non-compliance with Specific FMVSS
For each Federal Motor Vehicle Safety Standard (FMVSS) listed below, indicate if the vehicle meets the requirements.

- If you select Yes, you are indicating that the vehicle meets all requirements for that FMVSS.
- If you select No or Unknown, describe the potential noncompliance and explain how the risks resulting from the potential noncompliance will be mitigated. If the mitigation includes compliance with standards other than the FMVSS, identify each such standard and explain how the vehicle conforms to the other standard comparable to compliance with the corresponding FMVSS provision.
- If you select Not Applicable, explain why you believe that FMVSS does not apply.

<table>
<thead>
<tr>
<th>FMVSS</th>
<th>Meets the Requirements?</th>
<th>Description/Explanation</th>
<th>Mitigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>141 - Minimum Sound Requirements for Hybrid and Electric Vehicles</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>205 - Glazing Materials</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>563 - Low-Speed Vehicles</td>
<td>Not Applicable</td>
<td>The FMVSS does not apply to Low-speed vehicles.</td>
<td></td>
</tr>
</tbody>
</table>

2.2 Insurance
Do you have insurance coverage from a regulated insurance company in a sufficient amount to cover liability for damages, including bodily injury or death, resulting from the operation of the vehicle in the manner and location(s) described in this application?
Yes

2.5 Photographs
Provide interior and exterior photos of the vehicle. If importing multiple identical vehicles, you may provide photos of a single vehicle that are representative of the group.

| Interior 1.jpg | Exterior 1.jpg |
| Interior 2.jpg | Exterior 2.jpg |

2.4 Mileage
Estimated total number of miles to be driven while interacting with the public:
50

2.5 Operator Information
Provide contact information for the entity that employs the safety operator(s) or driver(s):

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Company Name</th>
<th>Email</th>
<th>Phone</th>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>Zip/Postal code</th>
</tr>
</thead>
<tbody>
<tr>
<td>George Smith</td>
<td>Vice President</td>
<td>Paramount Companies</td>
<td><a href="mailto:GeorgeS@Paramount.com">GeorgeS@Paramount.com</a></td>
<td>90009090000</td>
<td>123 Main Street</td>
<td>Lancaster</td>
<td>FLORIDA</td>
<td>12345</td>
</tr>
</tbody>
</table>
### SECTION 3: ADS-Equipped Vehicles

<table>
<thead>
<tr>
<th>ADS-Equipped Vehicles Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Is this your first application with this vehicle?</strong></td>
</tr>
<tr>
<td><strong>3.1 Describe any hardware or software changes to the vehicle model or its Automated Driving System (ADS) since its most recently granted permission.</strong></td>
</tr>
<tr>
<td><strong>3.2 Briefly discuss the vehicle’s Operational Design Domain (e.g., maximum speed, road type, geographical, time-of-day restrictions, etc.) Include any weather (temperature, snow, rain, fog, hail, high winds, cloud cover, etc.) or other environmental conditions that may affect the performance of the vehicle’s ADS.</strong></td>
</tr>
<tr>
<td><strong>3.3 Describe the extent to which this ADS or a substantially similar ADS (e.g., previous generation) has been previously tested using this vehicle model or another vehicle model. List any incidents resulting in deaths or injuries and any incidents occurring within the last 5 years on public roads resulting in property damage.</strong></td>
</tr>
<tr>
<td><strong>3.4 What will be the maximum SAE Automation Level of the vehicle as operated?</strong></td>
</tr>
<tr>
<td><strong>3.5 Describe, to the extent you are aware, the engineering development process employed by the vehicle’s manufacturer including any processes/audits related to quality management, design and development, and/or risk management (e.g., ISO/TS 16949, ISO 9001, ISO 26262, etc.)?</strong></td>
</tr>
</tbody>
</table>

### SECTION 4: ADS-Equipped Vehicles Interacting with the Public

<table>
<thead>
<tr>
<th>ADS-Equipped Vehicle Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4.1 Provide a detailed description of your proposed operation, including any research, demonstration, training, or investigation objectives you may have. Identify all entities involved with this project.</strong></td>
</tr>
<tr>
<td><strong>4.2 State precisely where the operation(s) will be performed, including addresses of starting point(s) and any stops, as applicable. State the length of all routes in miles.</strong></td>
</tr>
<tr>
<td><strong>Provide a map or aerial view of all location(s) and/or anticipated route(s). Ensure that all roads are clearly labeled, as applicable. (.kml and Google Earth files are preferred)</strong></td>
</tr>
<tr>
<td><strong>4.3 Describe the degree of anticipated public interaction during operation. State the vehicle’s maximum operating speed(s) for the posted speed limit(s) on all roads where the vehicle will travel or cross, and the anticipated times of day the vehicle will be operated.</strong></td>
</tr>
<tr>
<td><strong>4.4 Describe any public outreach you have performed in preparation of this operation. Describe the response from the community.</strong></td>
</tr>
<tr>
<td><strong>4.5 Is the vehicle equipped with seat belts at all seating positions?</strong></td>
</tr>
<tr>
<td><strong>4.6 Will operation of the vehicle(s) involve only seated occupants?</strong></td>
</tr>
<tr>
<td><strong>4.7 a) Describe the vehicle’s braking system architecture, including any redundant or backup systems</strong></td>
</tr>
<tr>
<td><strong>4.7 b) State the maximum deceleration rate that the ADS can apply while braking</strong></td>
</tr>
<tr>
<td><strong>4.7 c) State the minimum stopping distance that the ADS can achieve while braking from its maximum operating speed</strong></td>
</tr>
</tbody>
</table>
4.8 List and describe any predetermined points during operation where the safety operator will assume control or provide input to the vehicle's operation.

Description text

4.9 How do you plan to limit the operation of the vehicle and ADS to its Operational Design Domain (e.g., maximum speed, road type, weather, etc.) described in response to Question 2.2?

Description text

4.10 Do you anticipate updating the software or hardware of the vehicle at any time during the requested operational period? If so, explain.

Description text

4.11 List all local or state government authorizations required to test the vehicle in autonomous mode on public roads. Note any required authorizations not yet obtained. If local or state government authorization is not required, so state.

Description text

Sample2.png

4.12 Discuss vehicle storage. Include where the vehicle(s) will be stored when not in operation, the distance between storage and the operating location(s), and how the vehicle(s) will be transported to and from storage.

Description text

4.13 Will the vehicle(s) be operated in any school zone or near other areas where children congregate at any time?

No

Safety Operator Training

4.14 Will a trained safety operator be in the vehicle(s) at all times during operation?

Yes

4.15 Will a trained safety operator be able to take immediate control of the vehicle should the need arise? If so, describe this process. Include detailed descriptions of how the ADS is engaged/disengaged and what controls are used during manual operation.

Description text

4.16 Describe your training program, specifically how operators are selected, trained, monitored, and corrective actions are enforced. If your training program references any industry best practices, provide the document reference.

Description text

4.17 What topics are covered in training?

Description text

4.18 Are safety operators provided with information on the limitations of the vehicle as part of the training or otherwise?

Description text

4.19 Are safety operators required to pass a written evaluation or skills assessment? If so, describe.

Description text

4.20 Is supervised operation conducted prior to permitting operation alone? If so, describe.

Description text
<table>
<thead>
<tr>
<th>Question</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.21 Is periodic monitoring, evaluation, or training conducted following initial training? If so, describe.</td>
<td>Description text</td>
</tr>
<tr>
<td>4.22 Do safety operators use pre-ship checklists? If so, describe.</td>
<td>Description text</td>
</tr>
<tr>
<td>4.23 Briefly describe your policies regarding mandatory breaks and for limiting safety operator distraction.</td>
<td>Description text</td>
</tr>
<tr>
<td>4.24 Describe your incident response protocols.</td>
<td>Description text</td>
</tr>
</tbody>
</table>

**Other information**

Provide any additional information that may be useful (optional).

Provide additional documents, if needed (optional).

- Paramount Companies.pdf

You must ensure the accuracy of your submission. Any inaccuracy may result in a rejection of your submission or delay processing of your submission.

Any person knowingly making a false declaration is subject to a fine of not more than $10,000 or imprisonment for not more than 5 years or both (18 U.S.C. 1001).

[Submit] [Cancel Submission]
Once an application is submitted, a Submission ID will be assigned to that application and will be visible on the completion page on portal. The manufacturer will receive an email from NHTSA to confirm the reception of the application. This email will have the Submission ID and a link to the submission.

The progress of a Temporary Import Exemption Application for Vehicles submission can be checked at any time by entering the Submission ID into the Check Status box on the right side of the Manufacturer Portal home page.

For any questions or concerns about the content of your application or the temporary import exemption process, please email at Box7Imports@dot.gov.
Appendix 13 – How to Enter Temporary Import Exemption for EQUIPMENT submittals Using NHTSA’s Manufacturer Portal

Temporary Import Exemption Application for EQUIPMENT (Box 7 on the HS-7)

To start the Temporary Import Exemption for EQUIPMENT application process through the Portal, select the Document Type on the New Request page. Document types can be seen in a drop-down list and once selected will allow the remainder of the fillable form to be completed. Fields marked with a red asterisk (*) are required fields.

Before you start filling the form, the importers are advised to download the checklist from the link provided on the New Request page and prepare all the documents and data.

In the Cover Letter, please identify whether the submission is a new record or an update to an existing record and provide a description of the application. Type the captcha code and click the Submit New Request button to proceed to the next step.
In SECTION 1: Equipment, the Importer is required to provide the following information:

- Contact information for official correspondence.
- Select the relevant application request option:
  - Select the first option if you are requesting for a new permission to import motor vehicles to the United States. The importer must provide information about the Broker.
  - Select the second option if you are only requesting to extend the expiration date of an existing permission. If other changes are also required, choose the third option to change an existing import permission. For an extension request, the importer must upload the previous permission letter and specify the requested duration of exemption.
  - Select the third option if you are adding or modifying operating locations, routes, vehicles, vehicle operations, expiration dates, or any other conditions established by a previous permission. For a change to an existing import permission, there is no need to provide the broker information or upload the previous submission letter.
- Equipment details: Equipment Type, Total Quantity, Make/Brand, Model, TIN or S/N, Manufacture Year and Manufacture Month.

Any person knowingly making a false declaration in this application is subject to a fine of not more than $10,000 or imprisonment for not more than 5 years or both (18 U.S.C. 1001).

On the top of the page is a guide that shows the progress of the submission as it is completed.

Click the **Save & Continue** button to save the information and continue to the next page.
Temporary Import Exemption Application for Equipment

**SECTION 1: Equipment**

If your response contains any material that you claim is confidential business information, it is essential that you follow the instructions in our confidential business information regulations described in 49 CFR Part 512.

### Importer Information

<table>
<thead>
<tr>
<th>Name</th>
<th>George Smith</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>Vice President</td>
</tr>
<tr>
<td>Company Name</td>
<td>paramount Companies</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:GSmith@Paramount.com">GSmith@Paramount.com</a></td>
</tr>
<tr>
<td>Address</td>
<td>123 Main Street</td>
</tr>
<tr>
<td>City</td>
<td>Lancaster</td>
</tr>
<tr>
<td>State</td>
<td>PENNSYLVANIA</td>
</tr>
<tr>
<td>ZIP / Postal Code</td>
<td>12345</td>
</tr>
</tbody>
</table>

This application requests:

- A new permission to import equipment into the United States.
- An extension for an existing import permission. Select this option if you are only requesting to extend the expiration date of an existing permission. If other changes are also required, choose the option below.
- A change to an existing import permission for equipment already in the United States. This includes, but is not limited to, adding or modifying operating locations, routes, equipment, equipment operations, expiration dates, or any other conditions established by a previous permission.

### Broker Information

<table>
<thead>
<tr>
<th>Name</th>
<th>Madison Park</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company Name</td>
<td>ABC marketing</td>
</tr>
<tr>
<td>Filer Code</td>
<td>ABC500</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:ParamountCompanies@BOX7.com">ParamountCompanies@BOX7.com</a></td>
</tr>
<tr>
<td>Phone</td>
<td>11122223143</td>
</tr>
</tbody>
</table>

### Equipment Information

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Make/Brand</th>
<th>Model</th>
<th>TIN or S/N</th>
<th>Total Quantity</th>
<th>Manufacture Year</th>
<th>Manufacture Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment</td>
<td>Paramount</td>
<td>Super 250</td>
<td>S100</td>
<td>50</td>
<td>2021</td>
<td>11</td>
</tr>
<tr>
<td>Other Equipment</td>
<td>Paramount</td>
<td>Super 500</td>
<td>P250</td>
<td>10</td>
<td>2021</td>
<td>10</td>
</tr>
</tbody>
</table>

Any person knowingly making a false declaration is subject to a fine of not more than $10,000 or imprisonment for not more than 5 years or both (18 U.S.C. 1001).

You will be given the opportunity to upload additional documents on the 'Other Information' page. You will be given the opportunity to review and edit all sections on the 'Review and Confirmation' page before submitting your application.

[Save & Continue, Cancel Submission]
SECTION 1: Equipment is continued on this page. The importer is required to provide the following information here:

- **1.1 Purpose of Exemption:** Select the purpose(s) of exemption from the following choices provided – Research, Investigation, Demonstration, Training and/or Competitive Racing Event.
- **1.2 Description of Use:** Describe how the vehicle will be used and include reasons for why public road is necessary.
- **1.3 Location:** Address and/or description of the location(s) where the Equipment will be used or tested.
- **1.4 Interaction with the Public:** Answer the questions about the interaction of equipment with the public.
- **1.5 Disposition:** Select the intended means of final disposition after completion of the purposes of importation.
- **1.6 Requested Duration of Exemption:** Specify the requested duration of exemption in weeks from the date of permission.

Temporary Import Exemption Application for Equipment

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Equipment ... continued</th>
<th>Equipment Interacting with the Public</th>
<th>Other Information</th>
<th>Review and Confirmation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>” indicates a required field</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SECTION 1: Equipment ... continued**

- **1.1 Purpose of Exemption:**
  - [ ] Research
  - [ ] Investigation
  - [ ] Demonstration
  - [ ] Training
  - [x] Competitive Racing Event

- **1.2 Description of Use:** Describe how the vehicle will be used and include reasons for why public road use is necessary.

- **1.3 Location:** Address and/or description of the location(s) where the Equipment will be used or tested. List all states, separated by commas, where operation or testing will take place.

- **1.4 Interaction with the Public:**
  - 1.4.a. **Will the equipment be used on public roads or outside of controlled laboratory/test track conditions at any time?**
    - [ ] Yes
    - [x] No
  - 1.4.b. **Will the equipment be used near members of the public (e.g., pedestrians, motor vehicle(s)) at any time?**
    - [ ] Yes
    - [x] No
  - 1.4.c. **Will the equipment be involved in transporting members of the public at any time?**
    - [ ] Yes
    - [x] No

- **1.5 Disposition:** Intended means of final disposition after completion of the purposes of importation.
  - [ ] Export
  - [ ] Destroy Under CBP Supervision

- **1.6 Requested Duration of Exemption:** Specify the requested duration of exemption in weeks from the date of permission (permission may be extended beyond this duration with subsequent written permission from NHTSA).

Click the **Save & Continue** button to save the information and continue to the next page.
If you answered “Yes” to any of the questions in the 1.4 Interaction with the Public segment, complete SECTION 2: Equipment Interacting with the Public. If not, proceed to Other Information page.

In SECTION 2: Equipment Interacting with the Public, the importer is required to provide the following information:

- **(2.1) Noncompliance with Specific FMVSS:** Various Federal Motor Vehicle Safety Standard (FMVSS) standards will be listed here based on the Equipment Type selection from Section 1: Equipment. For each standard listed, the importer must indicate if the vehicle meets the requirements:
  - Select “Yes” if the vehicle meets the requirement.
  - Select “No” or “Unknown” if the vehicle does not meet the requirement. Describe the potential noncompliance and explain how any risks resulting from the potential noncompliance will be mitigated. If the mitigation includes compliance with standards other than the FMVSS, identify each such standard and explain how the vehicle’s conformity to the other standard compares to compliance with the corresponding FMVSS provision.
  - Select “Not Applicable” if you believe that FMVSS does not apply and explain the reason for it.

- **(2.2) Insurance:** Indicate whether you maintain insurance coverage from a regulated insurance company at all times in a sufficient amount to cover liability for damages, including for bodily injury or death, that may result from the operation of the vehicle in the manner and location(s) described in the application.

- **(2.3) Photographs:** Provide photos of the equipment. If importing multiple items of equipment, provide photos of a single item of equipment that are representative of the group.

**Temporary Import Exemption Application for Equipment**

Click the **Save & Continue** button to save the information and continue to the next page.
The Other Information step is optional. If the importer wants to upload any additional documentation to support the submission, they can do so, by clicking the Add file(s) button. Any additional information regarding the submission can be entered in the text box provided on this page.

Click the Save & Continue button to save the information and continue to the next page.
The final step in the Temporary Import Exemption Application for Equipment submission process is to review and confirm the information entered. Click the blue edit buttons to edit the information entered. If the information is accurate upon review, click the Submit button. You can cancel the submission by clicking the Cancel Submission button.
SECTION 1: Equipment ... continued

1.1 Purpose of Import
Research
Demonstration
Training

1.2 Description of Use
The equipment is exported for demonstration purposes only.

1.3 Location - Address and/or description of the location(s) where the equipment will be used or tested. List all states, separated by commas, where operation or testing will take place.
Location Description: Parsons Factory industrial area
State(s): CA, AZ

1.4 Interaction with the Public
a. Will the equipment be used on public roads or outside of controlled laboratory/测试 track conditions at any time?
Yes

b. Will the equipment be used near members of the public (e.g., pedestrian, motor vehicle(s)) at any time?
No

c. Will the equipment be involved in transporting members of the public at any time?
No

1.5 Duration and Disposition - Duration and intended method of final disposition
Destroy Under CEIP Supervision

1.6 Requested Duration of Exemption: 30 in weeks from the date of permission (permission may be extended beyond this duration with subsequent written permission from NHTSA)

SECTION 2: Equipment Interacting with the Public

2.1 Non-compliance with Specific FMVSS
For each Federal Motor Vehicle Safety Standard (FMVSS) listed below, indicate if the vehicle meets the requirements.
- If you select Yes, you are indicating that the vehicle meets all requirements for that FMVSS.
- If you select No or Unknown, describe the potential noncompliance and explain how any risks resulting from the potential noncompliance will be mitigated. If the mitigation includes compliance with standards other than the FMVSS, identify each such standard and explain how the vehicle's conformity to the other standard compares to compliance with the corresponding FMVSS provision.
- If you select Not Applicable, explain why you believe that FMVSS does not apply.

<table>
<thead>
<tr>
<th>FMVSS</th>
<th>Meets the Requirements?</th>
<th>Description/Explanation</th>
<th>Mitigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>304 - Compressed Natural Gas Fuel Container Integrity</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2.2 Insurance
Will you maintain insurance coverage from a regulated insurance company at all times in a sufficient amount to cover liability for damages, including for bodily injury or death, that may result from the operation of the vehicle in the manner and location(s) described in this application?
Yes

2.3 Photographs
Provide photos of the equipment. If importing multiple items of equipment, provide photos of a single item of equipment that are representative of the group.
Sample1.jpg
Once an application is submitted, a Submission ID will be assigned to that application and will be visible on the completion page on portal. The manufacturer will receive an email from NHTSA to confirm the reception of the application. This email will have the Submission ID and a link to the submission.

The progress of a Temporary Import Exemption Application for Equipment submission can be checked at any time by entering the Submission ID into the Check Status box on the right side of the Manufacturer Portal home page.

For any questions or concerns about the application or the temporary import exemption process, please email at Box7Imports@dot.gov.
## Appendix 14 - FMVSS Applicability to Vehicle Type and Equipment Items

<table>
<thead>
<tr>
<th>FMVSS No.</th>
<th>Description</th>
<th>Passenger Car</th>
<th>Bus</th>
<th>MPV</th>
<th>Truck</th>
<th>School Bus</th>
<th>Trailer</th>
<th>Motorcycle</th>
<th>LSV</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>Controls and Displays</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>102</td>
<td>Transmission shift lever sequence</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>103</td>
<td>Windshield defrosting and defogging systems</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>104</td>
<td>Windshield wiping and washing systems</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>105</td>
<td>Hydraulic and electric brake systems</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>106</td>
<td>Brake hoses</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>108</td>
<td>Lamps, reflective devices and associated equipment</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
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**Endnotes:**

1. GVWR > 3,500 kg (7,716 pounds)
2. See FMVSS 110, S4.1
3. Applicable to a bus with an automatic transmission and a “park” position (brake transmission shift interlock) See FMVSS 114, S5.3
4. See FMVSS 120, S5.1.1
4a. 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 and bias ply light truck tires
5. Except certain vehicles -- See FMVSS 121 for list
6. Except multifunction school activity buses
7. GVWR < 3,500 kg (7,716 pounds)
8. Applicable to specific buses and truck tractors with a GVWR > 11,793 kg (26,000 pounds)
9. Except vehicles with dual rear wheels
10. Upper head impacts (S6) limited to buses with GVWR < 3,860 kg (8,509 pounds)
11. Driver’s seat only
12. Unloaded vehicle weight < 2,495 kg (4,000 pounds)
13. For crash test, Bus, MPV, Truck GVWR < 2,722 kg (6,000 pounds); adv dummies & pole test phase-in begins 9/1/2010
14. GVWR < 2,722 kg (6,000 pounds); See FMVSS No. 216 for phase-out schedule
15. See FMVSS 216a for phase-in schedule
16. Certain trailer types are exempt
17. GVWR < 3,855 kg (8,500 pounds)
18. Except walk-in vans, modified roof vehicles, convertibles, or certain law enforcement vehicles, correctional institution vehicles, taxis and limousines. Phase-in began 9/1/2013
19. Passenger cars with a trunk, not a back door
20. Platform lifts designed to carry passengers into and out of a vehicle
21. GVWR < 1,361 kg (3,000 pounds); Max. Speed 40km/h (25mph); Min. Speed 32.2km/h (20 mph)
22. See list in S5(b) of FMVSS 500
**IMPORTNT**

In case of a recall, we can reach you only if we have your name and address. You **MUST** send in this card to be on our recall list.

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## Document Revisions

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<td>Updated <em>FMVSS Applicability to Vehicle Type and Equipment Items</em> table in Appendix 8 for FMVSS No. 206.</td>
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<td>07/12/2019</td>
<td>Added new label supplier’s information to Appendix 5</td>
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<td>Updated <em>FMVSS Applicability to Vehicle Type and Equipment Items</em> table in Appendix 8</td>
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<td>06/17/2020</td>
<td>Added 3 new label suppliers’ information to Appendix 5</td>
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<td>08/21/2020</td>
<td>Updated screenshots on Appendix 7</td>
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<td>Updated <em>FMVSS Applicability to Vehicle Type and Equipment Items</em> table in Appendix 8 for FMVSS No. 206.</td>
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<td>03/03/2021</td>
<td>Updated screenshots on Appendix 6: Sample Search Screen, Search Results, and WMI search results pages.</td>
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<td>08/05/2021</td>
<td>Updated correspondence information for Part 551 - Designate a Permanent Resident of the United States as its Agent for Service of Process.</td>
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<td>Added Appendix 8 - How to Enter 586 Submittals Using NHTSA’s Manufacturer Portal.</td>
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<tr>
<td>06/13/2022</td>
<td>Added Appendix 9 - How to Enter 586 Submittals Using NHTSA’s Manufacturer Portal and Appendix 10 - How to Enter Replica Vehicles - Annual Report (49 CFR Part 586.12)</td>
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<td>06/13/2022</td>
<td>Added Appendix 11 - How to use Manufacturer ID feature for submitting 586 application (Domestic manufacturers only)</td>
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<td>Added Appendix 11 - How to Enter Replica Vehicles - Annual Report (49 CFR Part 586.12)</td>
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<td>Added Appendix 12 – How to Enter BOX 7 submittals Using NHTSA’s Manufacturer Portal</td>
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