

### DOCUMENT FOR INCOMPLETE VEHICLE

#### APPLICABLE TO THE MULLEN THREE UU SERIES

Mullen Automotive, Inc., 1405 Pioneer Street Brea, CA 92821

#### **DO NOT REMOVE**

THIS DOCUMENT MUST REMAIN WITH THIS VEHICLE UNTIL IT IS CERTIFIED AS A COMPLETED VEHICLE.

#### PLACE LABEL HERE

The Label affixed here includes the following information:

- The name of the incomplete vehicle manufacturer.
- The month and year the incomplete vehicle manufacturer performed its last manufacturing operation on the incomplete vehicle.
- The vehicle identification number (VIN).
- The Gross Vehicle Weight Rating (GVWR) expressed in kg (lb), intended for the vehicle when
  it is a completed vehicle.
- The Gross Axle Weight Rating (GAWR) expressed in kg (lb), intended for each axle of the vehicle when it is a completed vehicle, listed in order from front to rear.
- Tire size, rim size, cold tire pressure.

This document is furnished as required by the United States (U.S.) Federal Motor Vehicle Safety Regulations (FMVSR) to aid intermediate and final stage manufacturers in their determination of conformity of the completed vehicle with applicable U.S. Federal Motor Vehicle Safety Standards (FMVSS). Also included are instructions, which must be followed in order to assure that U.S. Environmental Protection Agency (EPA) and California Air Resources Board (CARB) emission certification requirements and U.S. National Highway Traffic Safety Administration (NHTSA) Fuel Economy Regulations and U.S. EPA Greenhouse Gas Regulations are met.

This label attached to this document will indicate this vehicle was manufactured by Mullen Automotive, Inc. ("Mullen"). All inquiries regarding the content of this document should be forwarded to Mullen Automotive, Inc. through the www.mullencommercial.com website.

This document is not a substitute for knowledge and understanding of the requirements of the Federal Motor Vehicle Safety Regulations (FMVSR); or U.S. Federal Motor Vehicle Safety Standards (FMVSS). Intermediate and final stage manufacturers should be familiar with the Regulations and Standards referred to above to be aware of their specific responsibilities as they relate to the final destination and sale of each incomplete vehicle.

Any intermediate or final stage manufacturer making material alterations to this incomplete vehicle during the process of manufacturing the complete vehicle should be constantly vigilant to recognize all effects, either direct or indirect, on other components, assemblies or systems caused by any alteration. No alteration should be made to the incomplete vehicle that directly or indirectly results in any component, assembly or system being in nonconformance with any applicable U.S. Federal Motor Vehicle Safety Standard or Emission Regulation or Fuel Economy/Greenhouse Gas Regulation.

The statements contained in this Incomplete Vehicle Document are accurate as of the date of manufacture of the Incomplete Vehicle and can be relied on by any intermediate and/or final stage manufacturer as a basis for certification.



#### **INTRODUCTION**

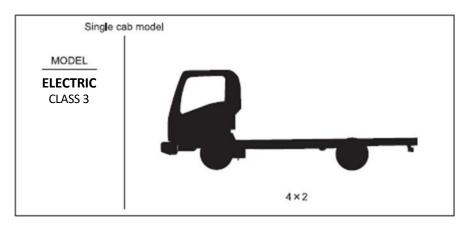
This document contains information relative to conformance of this incomplete vehicle with the following:

#### Part I - U.S. FEDERAL MOTOR VEHICLE SAFETY STANDARDS

### Part II - U.S. ENVIRONMENTAL PROTECTION AGENCY, STATE OF CALIFORNIA, AND NHTSA FUEL ECONOMY REQUIREMENTS, AND U.S. EPA GREENHOUSE GAS REGULATIONS

If supplemental technical information is required to support this document, go to the Mullen Automotive, Inc. website at www.mullencommercial.com.

This document pertains to the following styles of truck:



NOTE: Incomplete vehicle can be built into straight truck type vocational vehicles.

It cannot be built into a Truck Tractor.



#### **PARTI**

#### **U.S. FEDERAL MOTOR VEHICLE SAFETY STANDARDS**

This section contains a list of U.S. Federal Motor Vehicle Safety Standards (FMVSS), followed by a section entitled "Statements Regarding Federal Motor Vehicle Safety Standards (FMVSS)." An appropriate statement of applicability is made for each standard, and by vehicle model as it relates to the incomplete vehicle.

The identifiers TYPE 1, TYPE 2 or TYPE 3 prefix statements (of applicability) regarding Federal Motor Vehicle Safety Standards (FMVSS). "Examples" of these statements follow:

- TYPE 1 A statement that the vehicle when completed will conform to the standard if no alterations are made in identified components of the incomplete vehicle. EXAMPLE: This vehicle when complete will conform to FMVSS No. 104, Windshield Wiping and Washing Systems, if no alterations are made in the windshield wiper components.
- TYPE 2 A statement of specific conditions of final manufacture under which the manufacturer specifies that the completed vehicle will conform to the standard. EXAMPLE: This vehicle when completed will conform to FMVSS 105, Hydraulic and Electric Brake Systems, if it does not exceed any of the gross axle weight ratings, if the center of gravity at GVWR is not higher than five feet above the ground, and if no alterations are made to any brake system component.
- TYPE 3 A statement that conformity with the standard cannot be determined based upon the components supplied on the incomplete vehicle, and that the incomplete vehicle manufacturer makes no representation to conformity with the standard.

In accordance with the requirements of Federal Motor Vehicle Safety Regulations Part 568.4, the following information is included on the label affixed to the front cover of this document:

- The name and mailing address of the incomplete vehicle manufacturer;
- The month and year the incomplete vehicle manufacturer performed its last manufacturing operation on the incomplete vehicle;
- The vehicle identification number (VIN);
- The Gross Vehicle Weight Rating (GVWR) expressed in kg (lb), intended for the vehicle when it is a completed vehicle;
- The Gross Axle Weight Rating (GAWR) expressed in kg (lb), intended for each axle of the vehicle when it is a completed vehicle, listed in order from front to rear.

In addition, the final stage manufacturer is responsible under Federal Motor Vehicle Safety Regulations and Part 567.5, to place the GVWR and the GAWR of each axle, on the Final Vehicle Certification Label. Required on label is the "Gross Vehicle Weight Rating" or "GVWR" followed by the appropriate value in kilograms and (pounds), which shall not be less than the sum of the unloaded vehicle weight, rated cargo load, and 68 kg (150 lb.) times the number of the vehicle's designated seating positions, if known.

Unloaded Vehicle Weight means the weight of a vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo or occupants or accessories that are ordinarily removed from the vehicle when they are not in use.



During the completion of this vehicle, GVWR and GAWR may be affected in various ways, including but not limited to the following:

- The installation of a body or equipment that exceeds the rated capacities of the incomplete vehicle.
- The addition of designated seating positions that exceed the rated capacities of the incomplete vehicle.
- Alterations or substitution of any components such as axles, springs, tires, wheels, frames, steering and brake systems that may affect the rated capacities of the incomplete vehicle.

If supplemental technical information is required to support this document, go to the Mullen Automotive, Inc. website at www.mullencommercial.com.

#### PART I – CHART A

LIST OF FEDERAL MOTOR VEHICLE SAFETY STANDARDS (FMVSS), APPLICABLE TO BATTERY ELECTRIC TRUCKS WITH A GVWR OF GREATER THAN 4536 kg (10000 lb)

#### SEE STATEMENTS REGARDING FMVSS ON PAGES THAT FOLLOW

FMVSS	TITLE	CLASS 3*
101	Controls and displays	1
102	Transmission shift lever sequence, starter interlock and transmission braking effect	1
103	Windshield defrosting and defogging systems	1
104	Windshield wiping and washing systems	1
105	Hydraulic brake systems	2
106	Brake hoses, Hydraulic, air and vacuum	1
108	Lamps, reflective devices and associated equipment	2
111	Mirrors and Rearview Visibility Systems	1
116	Motor-vehicle brake fluids	1
119	New pneumatic tires	1
120	Tire selection and rims	1
124	Accelerator control systems	1
125	Warning devices designed to be carried in motor vehicles	2
205	Glazing materials	1,3
206	Door locks and door retention components	1
207	Seating systems	1
208	Occupant Crash Protection	1,3
209	Seat belt assemblies	1,3
210	Seat belt assembly anchorages	1,3
302	Flammability of interior materials	1
Part 15****	Remote Keyless Entry (RKE)	1
Part 205**	Noise Emissions	3
Part 565 ***	Vehicle Identification Number	1
Part 567***	Labeling and Documentation Requirements	1,3

<sup>\*</sup> TYPE 1, 2 or 3 numbers to the right-hand side of the table above designate the appropriate paragraph in the FMVSS standards that follow.

<sup>\*\*</sup> CFR Title 40 Protection of Environment Part 205 Subpart B - Medium and Heavy Trucks

<sup>\*\*\*</sup> CFR Title 49 Transportation Part 565, Part 567

<sup>\*\*\*\*</sup> CFR Title 47 Telecommunications Part 15



#### Statements Regarding U.S. Federal Motor Vehicle Safety Standards (FMVSS)

### FMVSS 101 – CONTROLS AND DISPLAYS Applies to all models of incomplete vehicles contained in this document

TYPE 1 The following statement is applicable to all models of Incomplete Vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to FMVSS 101 providing no alterations are made which affect the size, location, identification, or illumination of the controls and displays identified or the location, travel and type of driver's seat. If the driver's seat is installed by the intermediate or final stage manufacturer, the "H" point must be located as shown in the "Body Builder Manuals" and visibility and operation of the controls and displays listed below must meet the requirements of the standard.

The following controls must be operable, and the following displays for the following functions and malfunctions shall be fitted in such a manner that they are identifiable, by the driver while the driver is seated in the driver's designated seating position with the driver's seat belt fastened around the driver in accordance with the manufacturer's instructions:

Hand operated controls (if equipped):

Automatic vehicle speed (cruise control)

Automatic transmission shift lever

Clearance lamps (switch)

Driver's Sunvisor Engine Idle Speed Engine Start

**Engine Stop** 

Hazard warning signal Hazard warning switch

**Headlamps** 

Headlamp high or low beam switch Heating and air conditioning fan Heating and air conditioning system

Horn control

Identification lamps (switch)

Ignition (switch)

Illumination intensity control

Master lighting switch

Position, side marker, end-outline marker,

identification or clearance lamps and Daytime

Running Lamps (DRLs)

Service brake Steering wheel Tail lamps Turn signal

Windshield defogging and defrosting systems

Windshield washer (washing system)
Windshield wiper (wiping system)



Foot operated controls (if equipped):

Accelerator

Service brake (pedal)

Park brake (pedal)

Displays (if equipped):

Air brake low pressure Headlamp high beam
Air bag system readiness Low fuel indicator

Antilock brake system malfunction

Battery charging condition

Brake lining wear-out condition

Low brake air pressure telltale

Low brake fluid condition

Odometer

Brake lining wear-out condition

Brake system malfunction

Brake failure warning

Odometer

Parking brake applied

Passenger air bag status

Electrical charge indicator Seat belt (unfastened telltale)

Engine oil pressure Speedometer

Fuel level Transmission control position

Gross loss of brake pressure condition Turn signal(s)

Hazard warning signal Variable brake proportioning system

Engine coolant temperature display malfunction

Gear position Multi information display (MID)

If the intermediate or final stage manufacturer installs any of the above controls and displays, those controls and displays will also have to meet the requirements of this standard.

# FMVSS 102 – TRANSMISSION SHIFT LEVER SEQUENCE, STARTER INTERLOCK AND TRANSMISSION BRAKING EFFECT Indies to all models of incomplete vehicles contained in this decumes

#### Applies to all models of incomplete vehicles contained in this document

### TYPE 1 The following statement is applicable to all incomplete vehicle models contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to FMVSS 102 providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems including but not limited to those listed below (if equipped):

Automatic Transmission (A/T) control and identification system, including but not limited to:

A/T gear shift sequence and control logic

(electrical or mechanical)

A/T steering column assembly

A/T control from floor shift mechanism

to transmission linkage A/T floor shift mechanism

A/T neutral safety switch assembly and wire

A/T position indicator dial

Brake – A/T interlock controls
Engine starter interlock controls
Vehicle & Chassis wiring harnesses
A/T position indicator (pointer)

A/T position indicator actuating linkage Automatic transmission assembly Transmission shift position pattern

(knob, plate or label)



### FMVSS 103 – WINDSHIELD DEFROSTING AND DEFOGGING SYSTEMS Applies to all models of incomplete vehicles contained in this document

### TYPE 1 The following statement is applicable to all incomplete vehicle models contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to FMVSS 103 providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems including but not limited to those listed below (if equipped):

Windshield defrosting and defogging systems, including but not limited to:

Chassis and instrument panel wiring harness assembly
Defroster air distributor assembly (manifold)
Defroster air duct assembly
Defroster air hoses – manifold to nozzle
Defroster air to windshield outlet assembly (nozzle)
Defroster outlet to heater assembly adapter

Engine water outlet thermostat assembly
Heater & defroster assembly – including
motor & blower
Heater & defroster control (mechanical)
Heater blower motor resistor assembly
(blower speed control)
Heater & water hoses and hose assemblies
Heater water inlet valve control
Windshield assembly

# FMVSS 104 – WINDSHIELD WIPING AND WASHER SYSTEMS Applies to all models of incomplete vehicles contained in this document

### TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to FMVSS 104 providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems including but not limited to those listed below (if equipped):

Windshield wiping and washing systems, including but not limited to:

Chassis wiring harness
Washer reservoir cap
Water reservoir filler assembly
Windshield assembly
Windshield wiper arm assembly

Windshield wiper blade assembly

Windshield wiper linkage assembly
Windshield wiper and washer control
Windshield wiper and washer motor and
pump assembly
Windshield washer fluid reservoir
Windshield washer system hoses
Windshield washer nozzle



# FMVSS 105 – HYDRAULIC BRAKE SYSTEMS Applies to all models of incomplete vehicles contained in this document

### TYPE 2 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, if equipped with hydraulic brakes, when completed, will conform to FMVSS 105 providing no alterations are made which affect the function, physical or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems identified below. In addition, the maximum vertical center of gravity specified below must not be exceeded at maximum GVWR and rated front and rear GAWR.

Application Class 3 Maximum Center of Gravity millimeter (inches) above ground 1524 mm (60")

Hydraulic Brake Systems, including but not limited to:

Hydraulic brake lines, fittings and routings including gauges, warning devices and warning statements

Hydraulic brake valves and components

Hydraulic brake reservoir

Service and/or parking brake assemblies and components

(Power boosters, master cylinder, ABS module, calipers, wheel cylinders, etc.)

Tires

Wheelbases

Brake pedal, brake light switch, parking brake hand level and switch, and related mechanical components

Brake and ABS warning light

Vacuum pump, tank, pipes and hoses (including warning devices and statements)

Master cylinder reservoir warning statement

Hydraulic booster pump, pipes, hoses and reservoir (including warning devices)

#### FMVSS 106 – BRAKE HOSES

#### Applies to all models of incomplete vehicles contained in this document

TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to FMVSS 106 providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems including but not limited to those listed below:

Hydraulic Air, and Vacuum Brake Hoses Hoses and hose end fittings Labeling requirements Brake Hose Assemblies – and Brake Hose End Fittings



# FMVSS 108 – LAMPS, REFLECTIVE DEVICES AND ASSOCIATED EQUIPMENT Applies to all models of incomplete vehicles contained in this document

TYPE 2 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to FMVSS 108 providing it is completed in accordance with the following specific conditions by the Intermediate or Final Stage Manufacturer:

- 1. Body width must be between 2032 mm (80.0") minimum and 2438 mm (96") maximum.
- 2. Each of these devices must be properly installed on the completed vehicle and meet all the requirements of FMVSS 108:
  - a. The following devices, when provided, located and/or wired by the incomplete vehicle manufacturer meet the requirements of this standard.

Headlamps or Daytime running lamps

Turn signal lamps (front)

Turn signal operating unit

Vehicle hazard warning signal operating unit

Turn signal flasher

Vehicle hazard warning signal flasher

b. The following lamps and reflective devices are temporarily mounted on this incomplete vehicle as required for interim transportation. When relocating them, intermediate or final stage manufacturers must refer to the Mullen Body Builders Manual and assure conformance with the location, visibility, and operational requirements of FMVSS 108.

License plate lamp

c. The following lamps and reflective devices are temporarily mounted on this incomplete vehicle as required for interim transportation and have not been certified to the standard.

Rear combination lamps (tail lamps, stop lamps, turn signal lamps and back-up lamps) Reflex reflectors (rear)

d. No part of the completed vehicle shall be installed so as to prevent any of the devices listed in (a) or (b) above from meeting their required photometric output at the specified test points. If such interference exists, the applicable devices may have to be relocated or additional devices added to meet the requirements of FMVSS 108:

Any FMVSS 108 part shall not be painted.



e. The following devices are not installed on this incomplete vehicle or supplied by the incomplete vehicle manufacturer. When added by intermediate or final stage manufacturers, they must also meet the requirements of FMVSS 108:

Clearance lamps (front/rear)
Identification lamps (front/rear)
Side reflex reflectors (rear)
Side marker lamps (rear)
Daytime Running lamps (front/rear)

f. The following additional devices must be installed on the van body and meet all requirements of this standard if the overall vehicle length is 9100 mm (30 feet) or greater.

Intermediate side marker lamps
Intermediate side reflex reflectors

3. No alterations (other than any relocation of Items in 2) b.) which may be necessary for conformance to FMVSS 108 should be made which affect the location, mounting surfaces, function, environment or visibility clearance of the above listed devices which have been installed on this incomplete vehicle.

### FMVSS 111 – REARVIEW MIRRORS Applies to all models of incomplete vehicles contained in this document

TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover of this document).

This incomplete vehicle, when completed, will conform to FMVSS 111 providing no alterations or substitutions are made to the outside rearview mirrors, the driver's seat location is not altered, and the body is installed symmetrical about the vehicle centerline. The overall width should be no greater than;

Maximum Body Width of Completed Vehicle (Upfit)
Class 3 2438 mm (96")

MLA PN: AGIC-307X-AF



## FMVSS 116 – MOTOR VEHICLE BRAKE FLUIDS Applies to all models of incomplete vehicles contained in this document

TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when equipped with approved hydraulic brake fluid will conform to FMVSS 116 providing no alterations are made which affect the physical or chemical properties of the brake fluid.

# FMVSS 119 - NEW PNEUMATIC TIRES FOR MOTOR VEHICLES WITH A GVWR OF MORE THAN 4,536 KILOGRAMS (10000 POUNDS) Applies to all models of incomplete vehicles contained in this document

TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to FMVSS 119 providing no alternation are made which affect the function, physical, chemical or mechanical properties, environment, location or vital spatial clearance of the components, assemblies or systems including but not limited to those listed below:

Tires	Wheels
1116	WHEEK



### FMVSS 120 – TIRE SELECTION AND RIMS FOR VEHICLES OTHER THAN PASSENGER CARS

#### Applies to all models of incomplete vehicles contained in this document

TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to FMVSS 120 provided:

A. No alterations are made which affect the function, physical or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems including but not limited to:

Owner Manual Instructions

Wheels

Tires

- B. GVWR, GAWR front and rear weight ratings as listed on the incomplete vehicle label affixed to the front cover of this document are not exceeded.
- C. The tire and wheel information shown on the incomplete vehicle label must be transferred to the final stage manufacturer's Certification label or Tire Information Label providing no equipment or tire pressure changes are made and the final stage manufacturer labels the vehicle in compliance with FMVSS120.

NOTE: Incomplete Vehicles referenced in this document may be shipped with reduced tire pressures for shipping purposes only. Inflate tires to specified pressure before delivery to customers.

# FMVSS 124 – ACCELERATOR CONTROL SYSTEMS Applies to all models of incomplete vehicles contained in this document

TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to FMVSS 124 providing no alterations are made which affect the function, physical chemical, or mechanical properties, environment, location, or vital spatial clearances of the components, assemblies or systems including but not limited to those listed below:

Accelerator/throttle control systems, including but not limited to:

Accelerator pedal and attachments
Accelerator lever and supporting bracket assembly
Accelerator return spring(s)



# FMVSS 125 –WARNING DEVICES Applies to all models of incomplete vehicles contained in this document

### TYPE 2 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to FMVSS 125 providing no alterations are made which affect the function, physical chemical, or mechanical properties, environment, location, or vital spatial clearances of the components, assemblies or systems including but not limited to those listed below:

Warning devices (if equipped)

Safety warning triangles Fire Extinguisher **Backup Alarm** 

# FMVSS 205 – GLAZING MATERIALS Applies to all models of incomplete vehicles contained in this document

### TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to FMVSS 205 providing no alterations are made which affect the function, physical chemical, or mechanical properties, environment, location, or vital spatial clearances of the components, assemblies or systems including but not limited to those listed below:

Glazing material Monogram Driver's Seat Reference Point (SgRP) Visibility of the monogram Windshield shade banding

Final compliance with FMVSS 205 is the responsibility of the final stage manufacturer for any modifications, or added material, parts, components, or systems.

TYPE 3 The following statement is applicable to all types of incomplete vehicles contained in this document with a driver's seat delete option (unless otherwise noted on the cover).

Conformity with section S5.3 of FMVSS 205 cannot be determined based upon the components supplied on the incomplete vehicle, and Mullen makes no representation to conformity with the standard.

MLA PN: AGIC-307X-AF



### FMVSS 206 – DOOR LOCKS AND DOOR RETENTION COMPONENTS Applies to all models of incomplete vehicles contained in this document

### TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover of this document).

This incomplete vehicle, when completed, will conform to FMVSS 206 providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems including but not limited to those listed below:

Door lock Door hinge

Door latch Inside lock control linkage Door latch striker plate Exterior door handles

Final compliance with FMVSS 206 is the responsibility of the final stage manufacturer for any modifications, or added material, parts, components, or systems.

# FMVSS 207 – ANCHORAGE OF SEATS Applies to all models of incomplete vehicles contained in this document

### TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover of this document).

This incomplete vehicle, when completed, will conform to FMVSS 207 providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems including but not limited to those listed below:

Seating systems, including but not limited to:

Floor pan assemblies Seat assembly

Folding seat or seat back latch assembly Seat or seat back latch assembly

Seat adjuster assembly Seat or seat back latch release control

Seat anchorage's brackets reinforcements, Seat or seat back latch striker

attachment hardware, etc. Seat riser



# FMVSS 208 – OCCUPANT CRASH PROTECTION Applies to all models of incomplete vehicles contained in this document

### TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to the seat belt provision sections of FMVSS 208 providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems installed by the incomplete vehicle manufacturer including but not limited to:

Owner Manual instructions Location/configuration of designated seats

Seat anchorages Seat belt assemblies Seat belt warning system

Seat belt anchorages

TYPE 3 The following statement is applicable to all types of incomplete vehicles contained in this document with respect to any seats, seat belt assemblies or seat belt assembly anchorages installed by the intermediate or final stage manufacturer (unless otherwise noted on the cover).

Conformity with FMVSS 208 cannot be determined based upon the components supplied on the incomplete vehicle, and the incomplete vehicle manufacturer makes no representation to conformity with the standard.

### FMVSS 209 – SEAT BELT ASSEMBLIES Applies to all models of incomplete vehicles contained in this document

TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to the FMVSS 209 providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems installed by the incomplete vehicle manufacturer including but not limited to:

Owner Manual instructions Location/configuration of designated seats

Seat anchorages Seat belt assemblies
Seat assemblies Seat belt warning system
Seat belt anchorages Original attachment locations

TYPE 3 The following statement is applicable to all types of incomplete vehicles contained in this document with respect to any seats, seat belt assemblies or seat belt assembly anchorages installed by the intermediate or final stage manufacturer (unless otherwise noted on the cover).

Conformity with FMVSS 209 cannot be determined based upon the components supplied on the incomplete vehicle, and the incomplete vehicle manufacturer makes no representation to conformity with the standard.

MLA PN: AGIC-307X-AF



# FMVSS 210 – SEAT BELT ASSEMBLY ANCHORAGES Applies to all models of incomplete vehicles contained in this document

### TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to FMVSS 210 providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems including but not limited to those listed below:

Seat assemblies Seat belt anchorage brackets, plates,

Seat belt assemblies and reinforcements
Floor pan assembly B or C pillar structures

Seat belt routing Roof structure

Seat position/adjustment capability

**Owner Manual instructions** 

TYPE 3 The following statement is applicable to all types of incomplete vehicles contained in this document with respect to any seats, seat belt assemblies or seat belt assembly anchorages installed by the intermediate or final stage manufacturer (unless otherwise noted on the cover).

Conformity with FMVSS 210 cannot be determined based upon the components supplied on the incomplete vehicle, and the incomplete vehicle manufacturer makes no representation to conformity with the standard.

# FMVSS 302 – FLAMMABILITY OF INTERIOR MATERIALS Applies to all models of incomplete vehicles contained in this document

### TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to FMVSS 302 providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems including but not limited to those listed below, and installed by the incomplete vehicle manufacturer:

Arm rests Rear Organizer
Compartment shelves Seat assemblies
Console Seat backs
Engine compartment covers Seat belts
Floor coverings Seat cushions
Head restraints Shades

Head restraints Shades
Headlining Sun visors

Instrument panel Wheel housing covers

All trim panels including door, front, rear and side panels.

NOTE: This list above includes any other interior materials, such as padding and crash deployed elements that are designed to absorb energy on contact by occupants in the event of a crash



### 47 CFR PART 15 - RADIO FREQUENCY DEVICES LABELING AND DOCUMENTATION REQUIREMENTS Applies to all models of incomplete vehicles contained in this document

#### TYPE 1 The following statement is applicable to all models of Incomplete Vehicles contained in this document.

This incomplete vehicle, when completed in stages by an intermediate and final stage manufacturer will comply with the requirements of 47 CFR Part 15 providing no alterations are made which affect the function of the device.

#### RADIO FREQUENCY INTERFERENCE (RFI)

The radio frequency devices on your vehicle has been designed to be capable of compliance with RFI requirements established by the U.S. Federal Communications Communication (FCC). However, because Mullen has no control over how an incomplete vehicle is completed by subsequent stage manufacturers, Mullen does not represent that the completed vehicle incorporating the Mullen-built components will comply with those requirements. Any component (i.e.: Remote Keyless Entry (RKE), Radio, Telecommunication modules, etc.) that is replaced should be replaced by the same Mullen part number or equivalent to maintain RFI suppression.

Devices that emit radio frequency (RF) energy such as AM/FM radios, mobile telecommunications systems (two-way radios, telephones), and radio controlled security systems are subject to the rules and regulations of the Federal Communications Communication (FCC), including 47 CFR Parts 2 and 15. Any such system installed in a vehicle should comply with those rules and should be installed only by a qualified technician. In addition, to ensure continued compliance with the FCC's regulations, RF devices must not be modified or changed in a manner not expressly approved by Mullen. RF devices particularly, if not properly installed, may adversely affect the operation of the vehicle. For example, such systems when operated may cause the propulsion system to stumble or stall. In addition, such systems themselves may be damaged or their operation affected by the operation of the vehicle. (Citizens Band [CB] transceivers, garage door openers, and other transmitters whose power output is 5 watts or less, ordinarily will NOT affect vehicle operation.) Because Mullen has no control over the operation or manufacture of such systems or their installation, Mullen cannot assume responsibility for any adverse effects or damage if this equipment is used.

# 49 CFR PART 565 – VEHICLE IDENTIFICATION NUMBER Applies to all models of incomplete vehicles contained in this document

TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to 49 CFR Part 565 providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems including but not limited to those listed below:

Vehicle Identification Number (VIN)

VIN label or plate



# 49 CFR PART 567 LABELING AND DOCUMENTATION REQUIREMENTS Applies to all models of incomplete vehicles contained in this document

TYPE 2 The following statement is applicable to all models of Incomplete Vehicles contained in this document.

This incomplete vehicle, when completed in stages by an intermediate and final stage manufacturer will comply with the requirements of 49 CFR Part 567, when the intermediate and final stage manufacturers provide additional labeling to meet these requirements.



#### **PART II**

#### U.S. EPA, CALIFORNIA AND EPA / NHTSA / FUEL ECONOMY REGULATIONS

Incomplete vehicles come in three major classifications: (1) Light Duty Vehicles, Light Duty Trucks, and Heavy Duty Vehicles (Including Medium Duty in California) are certified by the primary manufacturer and the vehicle is labeled as being in compliance with emission and fuel economy requirements. (2) Heavy Duty Vehicles are required to have an engine certified by the engine manufacturer and bear an engine emissions label, and if a gasoline vehicle bear an evaporative emissions label. (3) Light Duty Vehicles certified and labeled by the intermediate or final stage vehicle manufacturer as complying with emission and fuel economy requirements.

The incomplete vehicles contained in this document are classified as Heavy Duty Vehicles. The final stage manufacturer is responsible to not exceed the GVWR and GAWR listed on the incomplete vehicle certification label and to apply a Final Vehicle Certification Label. If any of these restrictions are exceeded, re-certification by the final stage manufacturer will be required.

In addition, vehicles certified to Heavy Duty, Zero Emissions Vehicle (ZEV) standards also require special evaporative emission labeling. In order to assure that Environmental Protection Agency (EPA), National Highway Traffic Safety Administration (NHTSA), California Emission Certification and/or Greenhouse Gas/Fuel Economy regulations are met, this vehicle must be completed in strict accordance with all instructions contained in this document, especially the following instructions which relate to:

- EMISSION REQUIREMENTS
- LABELS
- EXTERIOR NOISE

#### **EMISSION REQUIREMENTS**

TYPE 1 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, conforms to U.S. EPA AND CALIFORNIA EXHAUST & EVAPORATIVE EMISSION REQUIREMENTS providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems including but not limited to those listed below (if equipped), and installed by the incomplete vehicle manufacturer:

A/C System\*1 Air Inlet System Axles\*1

Electric HV Powertrain Coolant Temperature Sensor

Electric HV Powertrain Assembly\*1

Electric HV Powertrain Electronics (ECM/PCM/VCM)

Electric HV Powertrain Speed Sensor

Tires\*1

Transmission Control Module (TCM)\*1

**Owner Manual Instructions** 



\*1 All Federal certified heavy duty vehicles are required to meet Federal Green House Gas (GHG) requirements. Please check the Vehicle Emission Label located inside the engine compartment.

Conformance to U.S. EPA, and California Exhaust & Green House Gas Emission requirements and restrictions for these incomplete vehicles.

ORIGINAL TIRES for compliance to GHG requirements are described in the Owners Manual.

Refer to the Owners Manual for replacing of tires.

#### **LABELS**

TYPE 2 The following statement is applicable to all types of incomplete vehicles contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to U.S. EPA AND CALIFORNIA EXHAUST & EVAPORATIVE EMISSION REQUIREMENTS AND EPA/NHTSA GREENHOUSE GAS EMISSIONS/FUEL ECONOMY REGULATION labeling requirements providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the Emission Control related Information Labels that are permanently affixed. The labels are required by government regulation and must not be obstructed from view or defaced so as to impair their visibility or legibility.

A replacement Vehicle Emissions Control Information (VECI) label to include the state of California ZEV conformance will be provided. This also includes S177 states such as Connecticut, Delaware, Maine, Maryland, Massachusetts, Nevada, New Jersey, New Mexico, New York, Oregon, Pennsylvania, Rhode Island, Vermont, Virginia, Washington State and Washington D.C.

This incomplete vehicle, when completed in stages by an intermediate and final stage manufacturer will comply with the requirements of title 13 CCR §86.1807 Vehicle Labeling, when the intermediate and final stage manufacturers provide additional labeling to meet these requirements.

The replacement VECI label must be installed prior to release by an intermediate and final stage manufacturer.

#### **EXTERIOR NOISE**

# 40 CFR Part 205 – EXTERIOR NOISE Applies to all models of incomplete vehicles contained in this document

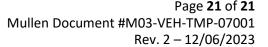
TYPE 1 The following statement is applicable to all models of incomplete vehicles (unless otherwise noted on the cover of this document).

This incomplete vehicle, when completed, will conform to the above standards providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the components, assemblies or systems including but not limited to those listed below (if equipped):

Air Induction System (tuning elements)
Alternator

Intake system (i.e. Air filter, Mass Air flow (MAF) sensor, ducts))

MLA PN: AGIC-307X-AF





Axles/halfshafts/propshaft
Electric Drivetrain Assembly
Exterior noise generating devices
Exterior rearview mirror assemblies
Front of dash sound deadening material
Hood assembly including sound deadening
Material and seals

Power steering pump
Powertrain control and logic
Powertrain cooling fan and motor assemblies
Radiator/condenser assembly to body seals
Tires (including correct tire pressure)
Transmission/Transaxle assembly
Underbody shields including air deflector
Wheel house liners and shields

New vehicles with a gross vehicle weight rating in excess of 4536 kg (10000 lb), with a partially or wholly enclosed operator's compartment and manufactured for use in the United States, as completed, must comply with U.S. Environmental Protection Agency exterior noise emission regulations for medium and heavy trucks (40 CFR Part 205, Subpart B) which establish a noise emission limit of 80 dB(A).

Final compliance with 40 CFR Part 205, Subpart B is the responsibility of the final stage manufacturer for any modifications, or added material, components or system.

#### **NOTES**