DOCUMENT FOR INCOMPLETE VEHICLE

APPLICABLE TO THE CHEVROLET LCF Gasoline SERIES

General Motors, Renaissance Center P.O. Box 300
Detroit, Michigan 48265-3000

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 Canada Motor Vehicle Safety Act and 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 Canada Motor Vehicle Safety Standards (CMVSS), U.S. Federal Motor Vehicle Safety Standards (FMVSS), Canadian On-Road Vehicle and Engine Emission Regulations and Canada Interference Causing Equipment Standard – ICES-002. 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 Canada/U.S. EPA Greenhouse Gas Regulations are met.

This label attached to this document will indicate this vehicle was manufactured by Builtmore Contract Manufacturing, a division of The SHYFT Group Inc., under a contractual agreement with General Motors. All inquiries regarding the content of this document should be forwarded to General Motors LLC through the www.gmupfitter.com website.

This document is not a substitute for knowledge and understanding of the requirements of the Canada Motor Vehicle Safety Act, Federal Motor Vehicle Safety Regulations (FMVSR); or applicable Canada Motor Vehicle Safety Standards (CMVSS) and 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 Canada Motor Vehicle Safety Standard or 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.

IVD-2021+
ISZ PN: 897689-1430
GM PN: 85105338

INTRODUCTION

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

Part I – U.S. FEDERAL MOTOR VEHICLE SAFETY STANDARDS AND CANADA MOTOR VEHICLE SAFETY STANDARDS

Part II – U.S. ENVIRONMENTAL PROTECTION AGENCY, STATE OF CALIFORNIA, AND CANADA EMISSION REQUIREMENTS AND NHTSA FUEL ECONOMY REQUIREMENTS, AND CANADA/ U.S. EPA GREENHOUSE GAS REGULATIONS

Part III – CANADA INTERFERENCE CAUSING EQUIPMENT STANDARD

If supplemental technical information is required to support this document, go to the Upfitter website located at www.gmupfitter.com.

This document pertains to the following styles of truck:

Single cab model

MODEL	
GASOLINE	
3500	
4500	4×2

Crew cab model

MODEL	
GASOLINE	
3500	
4500	4×2

NOTE: Incomplete vehicle can be built into straight truck type vocational vehicles. It cannot be built into a Truck Tractor

PART I

U.S. FEDERAL MOTOR VEHICLE SAFETY STANDARDS AND CANADA MOTOR VEHICLE SAFETY STANDARDS

This section contains a list of Canada Motor Vehicle Safety Standard (CMVSS), and U.S. Federal Motor Vehicle Safety Standards (FMVSS), followed by a section entitled “Statements Regarding Canada Motor Vehicle Safety Standards (CMVSS), and 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 Canada Motor Vehicle Safety Standards (CMVSS), and 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 CMVSS 104 and 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 CMVSS 121 and FMVSS 121, Air 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 ## 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 Canada Motor Vehicle Safety Regulations, and 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 Canada Motor Vehicle Safety Regulations, and 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. However, for school buses the minimum occupant weight allowance shall be 54.4 kg (120 lb.) per passenger and 68 kg (150 lb.) for the driver.

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 Upfitter website located at www.gmupfitter.com.

PART I – CHART A

LIST OF CANADA MOTOR VEHICLE SAFETY STANDARDS (CMVSS), AND FEDERAL MOTOR VEHICLE SAFETY STANDARDS (FMVSS), APPLICABLE TO GASOLINE OR DIESEL – FUELED TRUCKS WITH A GVWR OF GREATER THAN 4536 kg (10,000 lb)

SEE STATEMENTS REGARDING CMVSS AND FMVSS ON PAGES THAT FOLLOW

CMVSS	FMVSS	TITLE	3500/4500
CMVSR Sec 6-7	Part 567**	Labeling and Documentation Requirements	3
101	101	Controls and displays	1
102	102	Transmission shift lever sequence, starter interlock and transmission braking effect	1
103	103	Windshield defrosting and defogging systems	1
104	104	Windshield wiping and washing systems	1
105	105	Hydraulic brake systems	2
106	106	Brake hoses, Hydraulic, air and vacuum	1
108	-	Daytime Running Lights	1
108	108	Lamps, reflective devices and associated equipment	2
111	111	Mirrors and Rearview Visibility Systems	1
113	113	Hood Latch System	1
115	Part 565 **	Vehicle Identification Number	1
116	116	Motor-vehicle brake fluids	1
119	119	New pneumatic tires	1
120	120	Tire selection and rims	2
124	124	Accelerator control systems	1
-	125	Warning devices designed to be carried in motor vehicles	1
136	136	Electronic Stability Systems for Heavy Vehicles	3
205	205	Glazing materials	1,3
206	206	Door locks and door retention components	1
207	207	Seating systems	1
208	208	Occupant Crash Protection	1,3
209	209	Seat belt assemblies	1,3
210	210	Seat belt assembly anchorages	1,3
302	302	Flammability of interior materials	1
ICES-002	-	Canada interference causing equipment standard	1
1106	NA	Noise Emissions	1

*** TYPE 1, 2 or 3 numbers to the right hand side of the table above designate the appropriate paragraph in the CMVSS or FMVSS standards that follow.**

**** CFR Title 49 Transportation Part 565, Part 567**

Statements Regarding Canada Motor Vehicle Safety Standards (CMVSS), and U.S. Federal Motor Vehicle Safety Standards (FMVSS).

CMVSR SEC. 6 and 49 CFR 567 LABELING AND DOCUMENTATION REQUIREMENTS
Applies to all models of incomplete vehicles contained in this document

TYPE 3 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 Part 567 or the CMVSR Section 6, when the intermediate and final stage manufactures provide additional labeling to meet these requirements.

CMVSS 101 and 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 CMVSS 101 and 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
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
- Park brake (pedal)
- Service brake (pedal)

Displays (if equipped):

- Air brake low pressure
- Air bag system readiness
- Antilock brake system malfunction
- Battery charging condition
- Brake lining wear-out condition
- Brake system malfunction (*)
- Brake failure warning
- Electrical charge indicator
- Engine oil pressure
- Fuel level
- Gross loss of brake pressure condition
- Hazard warning signal
- Engine coolant temperature display
- Gear position
- Headlamp high beam
- Low fuel indicator
- Low brake air pressure telltale
- Low brake fluid condition
- Odometer (*)
- Parking brake applied
- Passenger air bag status
- Seat belt (unfastened telltale)
- Speedometer (*)
- Transmission control position
- Turn signal(s)
- Variable brake proportioning system malfunction
- Multi information display (MID)

* For CMVSS only, when Canadian option is specified.

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.

CMVSS 102 and FMVSS 102 – TRANSMISSION SHIFT LEVER SEQUENCE, STARTER INTERLOCK AND TRANSMISSION BRAKING EFFECT

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 CMVSS 102 and 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)

CMVSS 103 and 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 CMVSS 103 and 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

CMVSS 104 and 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 CMVSS 104 and 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

CMVSS 105 and 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 CMVSS 105 and 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	Maximum Center of Gravity millimeter (inches) above ground
LCF 3500 / 4500	1600 mm (63")

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)

CMVSS 106 and 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 CMVSS 106 and 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

CMVSS 108 – DAYTIME RUNNING LIGHTS

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 Daytime Running Lamps (DRL) requirements of CMVSS108 providing no alterations are made to the ignition switch, DRL system components or wiring, and any vehicle forward lighting as manufactured by the incomplete vehicle manufacturer.

CMVSS 108 and 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 CMVSS 108 and FMVSS 108 providing it is completed in accordance with the following specific conditions by the final stage manufacturer:

1. Body width must be between 2.032 m (80'') and 2.438 m (96''). (2.184 m (86'') MIN Body Width For Crew Cab).

2. Each of these devices must be properly installed on the completed vehicle and meet all the requirements of CMVSS 108 and 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

Cab roof clearance and ID lamps (front)	Turn signal lamps (front)
Side marker lamp (Front)	Turn signal operating unit
Side reflex reflectors (front)	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 transportation. When relocating them, intermediate or final stage manufacturers must refer to the General Motors Body Builders Manual and assure conformance with the location, visibility, and operational requirements of CMVSS 108 and FMVSS 108.
      License plate lamp
      Rear combination lamps (tail lamps, stop lamps, turn signal lamps and back-up lamps)
      Reflex reflectors (rear)

   c. 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 CMVSS 108 and FMVSS 108:
      Any CMVSS 108 and FMVSS 108 part shall not be painted.

d. 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 CMVSS 108 and FMVSS 108:

Clearance lamps (rear)

Identification lamps (rear)

Side reflex reflectors (rear)

Side marker lamps (rear)

e. The following additional devices must be installed on the van body and meet all requirements of this standard if the overall vehicle length is 9.1 m (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 CMVSS 108 and 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.

CMVSS 111 and 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;

Model	Width Limit millimeter (inches)	Width Limit with 102'' wide mirror brackets millimeter (inches)
LCF 3500 / 4500	2438 mm (96'')	2590 mm (102'')

CMVSS 113 and FMVSS 113 – HOOD LATCH SYSTEM
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 CMVSS 113 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)

Hood Hood Latch System

CMVSS 115 and 49 CFR 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 CMVSS 115 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
	VIN plate fasteners

CMVSS 116 and 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 CMVSS 116 and FMVSS 116 providing no alterations are made which affect the physical or chemical properties of the brake fluid.

CMVSS 119 and FMVSS 119 - NEW PNEUMATIC TIRES FOR MOTOR VEHICLES WITH A GVWR OF MORE THAN 4,536 KILOGRAMS (10,000 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 CMVSS119 and FMVSS119 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

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

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 CMVSS 120 and 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 CMVSS 120 and 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.

CMVSS 124 and 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 CMVSS 124 and 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: (for Gasoline Vehicles)

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 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 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
Backup Alarm
Fire Extinguisher

CMVSS 136 and FMVSS 136 – ELECTRONIC STABILITY CONTROL SYSTEMS FOR HEAVY VEHICLES

Applies to all models of incomplete vehicles contained in this document

TYPE 3 The following statement is applicable to all models of incomplete vehicles contained in this document (unless otherwise noted on the cover).

Conformity with CMVSS 136 and FMVSS 136 cannot be determined upon the components supplied on the incomplete vehicle, and the incomplete vehicle manufacturer makes no representation to conformity with the standard.

This incomplete vehicle has not been built, tested, or manufactured with an electronic stability control system.

NOTE: This incomplete vehicle cannot be built into a Truck Tractor.

CMVSS 205 and 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 CMVSS 205 and 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
Visibility of the monogram
Monogram
Windshield shade banding
Driver's Seat Reference Point (SgRP)

Final compliance with CMVSS 205 and 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 CMVSS 205 and FMVSS 205 cannot be determined based upon the components supplied on the incomplete vehicle, and General Motors makes no representation to conformity with the standard.

CMVSS 206 and 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 CMVSS 206 and 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 latch
- Door latch striker plate
- Door hinge
- Inside lock control linkage
- Exterior door handles

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

CMVSS 207 and 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 CMVSS 207 and 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
- Folding seat or seat back latch assembly
- Seat adjuster assembly
- Seat anchorage's brackets reinforcements, attachment hardware, etc.
- Seat assembly
- Seat or seat back latch assembly
- Seat or seat back latch release control
- Seat or seat back latch striker
- Seat riser

CMVSS 208 and 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 CMVSS 208 and 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
- Seat anchorages
- Seat assemblies
- Seat belt anchorages
- Location/configuration of designated seats
- Seat belt assemblies
- Seat belt warning system

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 CMVSS 208 and 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.

CMVSS 209 and 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 CMVSS 209 and 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
- Seat anchorages
- Seat assemblies
- Seat belt anchorages
- Location/configuration of designated seats
- Seat belt assemblies
- Seat belt warning system
- 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 CMVSS 209 and 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.

CMVSS 210 and 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 CMVSS 210 and 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 assemblies
- Floor pan assembly
- Seat belt routing
- Seat position/adjustment capability
- Owner Manual instructions
- Seat belt anchorage brackets, plates, and reinforcements
- Child restraint system including anchorages, brackets, plates and reinforcements
- B or C pillar structures
- Roof structure

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 CMVSS 210 and 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.

CMVSS 302 and 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 CMVSS 302 and 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
- Compartment shelves
- Console
- Engine compartment covers
- Floor coverings
- Head restraints
- Headlining
- Instrument panel
- Rear Organizer
- Seat assemblies
- Seat backs
- Seat belts
- Seat cushions
- Shades
- Sun visors
- 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

PART II

U.S. EPA, CALIFORNIA, AND CANADA EXHAUST & EVAPORATIVE EMISSION REQUIREMENTS AND EPA / NHTSA / CANADA GREENHOUSE GAS EMISSIONS /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, all gasoline/gasoline-ethanol blend powered Federal/California Light Duty, Medium Duty and Heavy Duty Vehicles are required to have an approved fuel evaporative emission control system. Vehicles certified to Heavy Duty gasoline emission standards also require special evaporative emission labeling. In order to assure that Environmental Protection Agency (EPA), National Highway Traffic Safety Administration (NHTSA), California and Canada 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 RELATED COMPONENTS
- EVAPORATIVE EMISSION REQUIREMENTS
- FUEL PIPE AND FUEL NECKS (CALIFORNIA)
- LABELS
- EXTERIOR NOISE

EMISSION RELATED COMPONENTS

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, CALIFORNIA, AND CANADIAN 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:

Air inlet system
Axles*2
Catalytic converter
Coolant temperature sensor
Crankcase emission control system
Engine assembly*2
Engine electronics (ECM/PCM/VCM)
Engine speed sensor
EGR system
Exhaust system*2
Evaporative emission control system (†)*1
Fuel injection system
Fuel system*2
Ignition system (†)
Intake manifold
MAF Sensor
Tires*2

Exhaust emission control system	Transmission Control Module (TCM)*2
Charge Air Cooler and related system	A/C System(if equipped)
Exhaust oxygen sensors (if equipped)	Owner Manual instructions

† Gasoline engine

*1 All Federal/California gasoline powered heavy duty vehicles will have an evaporative emission control system that is certified for a fuel tank capacity not to exceed the amount shown on Vehicle Evaporative Emission Control Information Label.

*2 All Federal certified heavy duty vehicles are required to meet Federal Green House Gas (GHG) requirements. Please check the Vehicle Emission Label located either on driver's side door or inside the engine compartment.

Conformance to U.S. EPA, California, and Canadian 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.

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

Conformity with vocational vehicle GHG at or below 19,500 GVWR 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.

EVAPORATIVE 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, will conform to applicable exhaust and 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, and installed by the incomplete vehicle manufacturer:

- Fuel Tank Assembly
- Fuel feed hoses front and rear
- Fuel return hoses front and rear
- Fuel tank filler hoses to filler neck
- Exhaust system
- Fuel tank vent hoses to filler neck
- Fuel vapor lines at canister
- Fuel vapor lines from engine to chassis pipes
- Fuel vapor lines from fuel tank sender to chassis pipes

SPECIFICATION FOR FILL PIPES AND OPENINGS OF MOTOR VEHICLE FUEL TANKS (APPLICABLE ONLY TO CALIFORNIA GASOLINE/GASOLINE-ETHANOL BLEND POWERED VEHICLES)

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 Title 13, California Code of Regulations Section 2235, and the "Specifications for Fill Pipes and Openings of 2015 and subsequent Model Year Motor Vehicle Fuel Tanks", dated March 22, 2012, providing no alterations are made which affect the function, physical, chemical, or mechanical properties, environment, location or vital spatial clearances of the fuel filler neck(s) and any intermediate or final stage manufacturer completes the fuel filler neck installation(s) according to the instructions which are furnished in the loose parts box.

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

Conformity with California's SPECIFICATION FOR FILL PIPES AND OPENINGS OF MOTOR VEHICLE FUEL TANKS cannot be determined based on the components supplied on the incomplete vehicle, and the incomplete vehicle manufacturer makes no representation to conformity with the standard.

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, CALIFORNIA, AND CANADIAN 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.

EXTERIOR NOISE

CMVSS 1106 – 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
- Axles/halfshafts/propshaft
- Catalytic converter and its location (if equipped)
- Engine assembly
- Exhaust System
- Exterior noise generating devices
- Exterior rearview mirror assemblies
- Front of dash sound deadening material
- Hood assembly including sound deadening material and seals
- Intake system (i.e. Air filter, Mass Air flow (MAF) sensor, ducts))
- 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

Final compliance with CMVSS 1106 is the responsibility of the final stage manufacturer for any modifications, or added material, components, or systems.

PART III

CANADA INTERFERENCE CAUSING EQUIPMENT STANDARD

INTERFERENCE CAUSING EQUIPMENT STANDARD (CANADA ONLY) – ICES-002

Applies to all models of Incomplete Vehicles contained in this document

TYPE 1 The following statement is applicable to all types of incomplete vehicles propelled by an internal combustion engine, electrical means or both contained in this document (unless otherwise noted on the cover).

This incomplete vehicle, when completed, will conform to the performance requirements of the above standard provided no alterations 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:

Ignition wires & plugs	Spark plug wires
Ignition coil(s)	ECM/TCM/PCM
Low voltage battery	BCM/SDM
Charging system	

Each vehicle propelled by an internal combustion engine, electrical means or both shall bear a bi-lingual label that represents the manufacturer's Self-Declaration of Compliance (SDoC) to Innovation, Science and Economic Development Canada ICES-002. This label shall be permanently affixed to the vehicle propelled by an internal combustion engine, electrical means or both or displayed electronically and its text must be clearly legible.

The final stage manufacturer must provide a statement of compliance on the Final Stage Manufacturer’s Compliance Label or an additional label with the following bilingual information in order to comply with Industry Canada’s Interference Causing Equipment Standard ICES/NMB-002:

ICES/NMB-002

製品仕様書 Engineering Specification

試 量 prot / prod 新規 ・ 差換 new / relpace	件名 Subject **PACKAGE; INCOMPLETE VEHICLE DOCUMENT**	仕様書番号 Specification Number 5SFTS50770
配布先 Delivered	A.適用車型,年式,装置部品/B.規定要旨と目次/C.変更概要の順で記入する。 D. 特記事項 A,B,C以外に記述が必要と思われる際は欄を設け記入する。 Write in the following order A. Application Model, B. Purpose and Cor C. Summary of Changes, D. Notes (if necessary);	関連書類番号 Related document number **8976891430**

A. 適用車型(Application Model)

Type: 3500, 4500

Engine: Gas L8T

MY: 21+MY

B. 規定要旨(Object)と目次(Content)

Incomplete Vehicle Document – Destination: US (Chevrolet Badge)

This document specifies the contents of the Incomplete Vehicle Document.

C. 変更概要(Summary of changes)

Total	

変更(発行)経歴 History of Change			
	いすゞ自動車株式会社 Isuzu Motors Limited	承認Appr.	審査Chk.	作成Prep.
10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
0	主管 Create **ITCA-IA0**	N. Gagne 11/ 6 /20	/ /	W.Rietow / /
	連帯 Solidarity	/ /	/ /	/ /

第三者開示判定 Third party disclosure			
OK		NG	

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