




<b>Bureau of EMS, Trauma &amp; Preparedness Division of EMS &amp; Trauma Policies &amp; Procedures</b>		<b>EMS EMS-200 a</b>
<b>Subject:</b> EMS Agencies - Requirements for Licensure of Remounted Ground Ambulances		
<b>Supersedes #:</b> EMS-200	<b>Previous Date:</b> 6/1/2020	<b>Pages:</b> 6
<b>Approved by:</b> 		<b>Effective Date:</b> 11/20/2020

**PURPOSE:**

This policy has been established to ensure proper interpretive clarification of the existing Rule 181 of the Administrative Rules for Life Support Agencies and Medical Control, as it relates to licensing of remounted ground ambulances.

**POLICY:**

All persons who remount ambulance components (example: chassis and patient compartments) are considered a final stage manufacturer and as such, are required to manufacture and meet the same standards as a new ambulance manufacturer when remounting a vehicle. As defined in the [Code of Federal Regulations](#), a final stage manufacturer means a person who performs such manufacturing operations on an incomplete vehicle (example: chassis), that it becomes a completed vehicle (example: chassis and patient compartment).

All final stage ambulance manufacturers must be registered with the National Highway Traffic Safety Administration (NHTSA): <https://vpic.nhtsa.dot.gov/mid/> and meet the same federal requirements as a new manufacturer, including the [Federal Motor Vehicle Safety Standards \(FMVSS\)](#), the [National Institute for Occupational Safety and Health \(NIOSH\)](#), and the [Society of Automotive Engineers \(SAE\)](#) safety standards at the time of the remount.

The Division of EMS and Trauma (DET) recognizes the following ground ambulance vehicle standards specific for ambulances:

1. Federal Triple K-A-1822 (excluding the paint scheme);

2. Commission on Accreditation of Ambulance Services (CAAS) Ground Vehicle Standards for Ambulances (GVS) (in its entirety);
3. CAAS GVS -Remounts (Section F – Ambulance Remounts);
4. National Fire Protection Association (NFPA) 1917 Standard for Automotive Ambulances (in its entirety)

**PROCEDURE:**

1. To license a remounted ground ambulance with the DET, the following documentation is required to be submitted to the DET:
  - a. A completed and signed Manufacturer Certification of Compliance Form by the final stage manufacturer ([BHS-EMS-314](#)) Section 2 Remounted Ambulance;
  - b. A Life Support Vehicle Application that is completed on the eLicensing Portal;
  - c. A copy of the Certificate of Origin from the Chassis Manufacturer;
  - d. A copy of the Certificate of Origin from the Final Stage Manufacturer (Remounter);
  - e. A copy of the completed Michigan Department of Secretary of State – Application for Title and Registration – Statement of Vehicle Sale ([Form RD-108](#)) for a *Michigan vehicle sale* OR a copy of the completed Michigan Department of Secretary of State – Application for Michigan Vehicle Title ([Form TR-11L](#)) for *Out of State vehicle sale* (showing new VIN number);
2. The DET Licensing Coordinator will review all documentation for completeness. An application will not be considered complete until all documentation listed above has been received and reviewed.
3. A vehicle inspection of the ground ambulance will be ordered and completed within 15 calendar days of receiving the completed application.
  - a. Submission of a life support vehicle application is an attestation that the vehicle meets all licensure requirements. Therefore, when the EMS Regional Coordinator schedules an inspection with the agency within the required 15 calendar days, it is expected that the vehicle will be ready for inspection at the time of the appointment. If the Regional Coordinator arrives for the scheduled inspection and the vehicle is not completely ready, a new application and licensing fee will be required before a new inspection will be completed.
4. As part of the inspection, the following two items are required to be affixed on the ground ambulance:
  - a. An FMVSS certification sticker from the chassis manufacturer and a new FMVSS certification sticker from the NHTSA Registered Final Stage Manufacturer Remounter must be on the driver’s side door jamb to ensure that the remounted vehicle meets FMVSS standards. Example label:

MFD BY: _____
DATE OF MFR: MO. _____ YR. _____
GVWR: _____ KG ( _____ LB)
GAWR-FRONT:
_____ KG ( _____ LB)
WITH _____ TIRES,
_____ RIMS, @ _____ KPA
( _____ PSI) COLD
GAWR-INTERMEDIATE (1):
_____ KG ( _____ LB)
WITH _____ TIRES,
_____ RIMS, @ _____ KPA
( _____ PSI) COLD
GAWR-INTERMEDIATE (2):
_____ KG ( _____ LB)
WITH _____ TIRES,
_____ RIMS, @ _____ KPA
( _____ PSI) COLD
GAWR-REAR:
_____ KG ( _____ LB)
WITH _____ TIRES,
_____ RIMS, @ _____ KPA
( _____ PSI) COLD
THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS, [AND BUMPER AND THEFT PREVENTION STANDARDS, IF APPLICABLE] IN EFFECT IN:
MO. _____ YR. _____
VEHICLE IDENTIFICATION NUMBER: _____
VEHICLE TYPE: _____


- a. A new certification label showing that the remount was built to either the Federal Triple K-A-1822 (excluding the paint scheme), CAAS GVS (Section F – Ambulance Remounts), CAAS GVS (in its entirety), or NFPA 1917 (in its entirety) Standards, must be affixed to the vehicle in a manner that does not obscure the labels affixed by previous stage manufacturers. Examples of each type of acceptable label is shown below:

i. Federal Triple K-A-1922 (excluding the paint scheme):

<p><b>CERTIFIED "STAR OF LIFE" AMBULANCE</b></p> <p>Date of Manufacture _____</p> <p>Mfg By _____</p> <p>Address _____</p> <p>City _____ State _____ Zip _____</p> <p>This ambulance conforms to Federal Specification KKK-A-1822 in effect on the date the ambulance was contracted for.</p> <p>Final Stage Ambulance Manufacturers ID Number _____</p> <p>VIN _____</p> <p>OEM Chassis Model, Year of Manufacture _____</p> <p>Vehicle Type _____</p> <p><b><i>NOTICE: THIS VEHICLE, AS MANUFACTURED, CONFORMS TO THE PAYLOAD REQUIREMENTS OF THE FEDERAL AMBULANCE SPECIFICATION KKK-A-1822. USERS SHALL NOT LOAD VEHICLES ABOVE THE GVWR, GAWRs OR <u>EXCEED THE TOTAL USABLE PAYLOAD LISTED BELOW.</u></i></b></p> <p>TOTAL USABLE PAYLOAD _____ lbs. (TOTAL REMAINING WEIGHT CAPACITY OF OCCUPANTS AND CARGO USER MAY ADD)</p>
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ii. CAAS GVS (Section F – Ambulance Remounts):

**CAAS GVS V2.0 REMOUNT STANDARD COMPLIANT**



Remounted by:

Address:

City/State/Zip:

Chassis Year/Make/Model:

New VIN:

Vehicle Type and Remounter Unit#:

Date of Remount:

**TOTAL USABLE PAYLOAD:**

\*Vehicle Fully Compliant with GVS Remount STD (Y/N):

*\* Any vehicle noted above as not fully compliant to standard requires Remounter to list all exceptions on **Compliance Verification document**.*


**A1234567890**

**NOTICE: Users shall not exceed the CHASSIS GVWR, GAWR or the TOTAL USABLE PAYLOAD.**

**THIS AMBULANCE CONFORMS TO CAAS GVS V2.0 REMOUNT STANDARD AS NOTED ABOVE**

iii. CAAS GVS (in its entirety):

**CERTIFIED CAAS GVS V2.0 AMBULANCE**



Manufactured by:

Address:

City/State/Zip:

Chassis Year/Make/Model:

VIN:

Vehicle Type and FSAM Unit#:

Date of Manufacture:

**TOTAL USABLE PAYLOAD:**

\*Vehicle Fully Certified to GVS STD (Y/N):

*\* Any vehicle noted above as not fully certified to standard requires FSAM to list all exceptions on **Compliance Verification document**.*

**A1234567890**

**NOTICE: Users shall not exceed the CHASSIS GVWR, GAWR or the TOTAL USABLE PAYLOAD.**

**THIS AMBULANCE CONFORMS TO CAAS GVS V2.0 AS NOTED ABOVE**

iv. NFPA 1917 (in its entirety):

<b>Ambulance Data</b>	
Manufactured by _____	Mo./Yr. _____
Address _____	
City _____	State _____ Zip _____
VIN _____	Job no. _____
Chassis model _____	Statement of exception applies _____
Vehicle type _____	
Usable cargo/equipment capacity (lb or kg)* _____	
Total occupant weight minus 175 times number of designated seating positions (lb or kg)	
<p>This ambulance is certified by the manufacturer to conform to the edition of NFPA 1917, <i>Standard for Automotive Ambulances</i>, in effect on the date the ambulance is contracted for, subject to any applicable statement of exception as mandated by this standard.</p>	
<p>*Usable cargo/equipment capacity is the weight of the loose equipment and cot(s) as defined by NFPA 1917 that can be carried in this ambulance without exceeding the GVWR.</p>	

5. The vehicle will be found non-compliant if the certification stickers are not valid or are missing.

Note:

- The certification label from the old patient compartment box is **not** transferrable to the newly remounted vehicle.
- The DET may request manufacturer test data demonstrating compliance with the structural and mechanical specifications utilized for manufacture of the vehicle at any time.