

# Demers Certified Remount Program



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## Program Overview

Demers is pleased to offer certified, pre-owned Demers remounts. Demers purchases trade-ins from existing customers and these are now available for remounting. This results in significant cost savings compared to a new ambulance. Please contact the Service & Remounting Department for a list of available chassis.

These remounts will be done by the qualified and experienced workforce at our service center, located near the main plant.



## The Demers Difference

### Standard Features

- **Multiplex Electrical System**
- **Aluminum cabinet structure**
- **Urethane paint process**
- **Lexan shatterproof cabinet windows**
- **Industry-leading payload capacity**
- **Original module certification**
- **Optional EcoSmart anti-idling system**

### Service

- **Full Quality Control and inspection done**
- **Live web electrical troubleshooting and diagnosis**
- **New testing and certification**

# Demers Certified Remount Program



## Detailed Features - Exterior

### Paint

- The modular body skin is fully sandblasted, acid washed and repainted using Demers' exclusive urethane-based aerospace paint process.
- All doors are removed from the modular body and completely sandblasted and repainted

### Lighting

- All emergency lights replaced with red LED
- Load and intersection lights replaced
- License plate lights replaced
- All DOT lighting replaced : clearance lights, brake & turning, tail lights)

### Hardware

- All stainless corner panels & reflectors to be replaced
- The rear checkerplate kickplate panels, bumper guards & step bumper are replaced
- Rub rails are replaced
- Door seals are replaced
- All door handles, door latches, and cast grabbers are replaced
- All module windows are replaced
- All exhaust and intake vents are replaced
- Sirens and front OEM grille are replaced
- Shoreline plugs to be replaced if damaged
- Urea filler to be replaced (if diesel chassis)
- Chrome wheel simulators replaced

### Maintenance

- Replacing, cleaning and lubrication of all hardware, including latches, door handles, lock cylinders, rods/cables, etc.



## Detailed Features - Interior

### Front Cab

- Siren control panel replaced if damaged
- Headliner map lights replaced if damaged
- Pass-through window replaced if damaged
- Pass-through floor cleaned and replaced if damaged



### Patient Compartment

- HVAC system hoses and expansion valve are replaced
- Floor covering replaced
- Bench seating, CPR and auxiliary seating cushions replaced if damaged
- All protective padding and cushions replaced if damaged
- Attendant seat replaced with new EVS seat if damaged
- Safety net replaced
- Cabinet windows are replaced
- Cabinet latches replaced if damaged
- Cabinet restrains replaced if damaged
- Dome lights replaced with LED
- Oxygen, suction and electrical outlets replaced
- Sharps and waste containers replaced



### =Electrical

- 1000W inverter replaced if not working
- Conversion batteries replaced



# Demers Certified Remount Program



## Warranty

Item	Warranty Coverage
Structural	25 years
Paint	5 years / 180 000 miles
Electrical	3 years / 100 000 miles
Demers Materials and Workmanship	3 years / 100 000 miles
OEM Materials	2 years / 75 000 miles on parts replaced during remount process

## Certification

- Oxygen System Certification
- AMD 005 Electrical System Certification
- Stationary Road Test & Weight Distribution – Retrofit
- FMVSS Certification
- KKK-A-1822E



**OXYGEN SYSTEM CERTIFICATION**

This is to certify that the Oxygen system on Ambulance \_\_\_\_\_ has passed the following Oxygen Test requirements:

"The installed medical oxygen piping and outlet system shall be leak tested at 150 psi pressure for a period of ONE hour. The system shall be tested with dry air or nitrogen gas and kept decontaminated. After the successful completion of the test the system shall be capped, tagged, dated and signed."

START TIME & PRESSURE: \_\_\_\_\_ @ 150 PSI  
 END TIME & PRESSURE: \_\_\_\_\_ @ 150 PSI  
 DATE OF TEST: \_\_\_\_\_  
 SIGNATURE: \_\_\_\_\_

DEMERS, AMBULANCE MANUFACTURER INC.

**AMBULANCE ELECTRICAL SYSTEMS  
AMD STANDARD 005**

A Name of ambulance manufacturer: \_\_\_\_\_

B Ambulance type/model: \_\_\_\_\_

C Chassis manufacture: \_\_\_\_\_

D Vehicle identification Number: \_\_\_\_\_

E Engine CID: \_\_\_\_\_ SAE net hp \_\_\_\_\_ at \_\_\_\_\_

F Electrical generating system date:

1 - Alternator (s) or generator make/model: \_\_\_\_\_  
 2 - Maximum 12VDC current rating: \_\_\_\_\_ amps

F Test data:

1 - DC voltage at common point maintained at: \_\_\_\_\_ volts  
 During test (12.8 to 15 volts at 200 degrees)  
 Duration of test: \_\_\_\_\_ 30 MIN.

2 - Engine speed control setting: \_\_\_\_\_ AUTOMATIC R.P.M. \_\_\_\_\_

3 - DC current draws at common point: \_\_\_\_\_ amps.  
 (tests under worst operating conditions to include all optional Equipment or items 1 to 10)

4 - DC current draws at common point: \_\_\_\_\_ amps.  
 (tests under worst operating conditions to include all optional Equipment or items 1 to 10)

G Generating reserve (+) overload (..): \_\_\_\_\_ amps.  
 (difference between F (2) and g (3).)

H Signature of operator performing test: \_\_\_\_\_

I Date of test: \_\_\_\_\_

**STATIONARY AND ROAD TEST  
RETROFIT** DATE: \_\_\_\_\_

Chassis Model: \_\_\_\_\_ Chassis Serial No: \_\_\_\_\_  
 Inventory No: \_\_\_\_\_ Stock No: \_\_\_\_\_

**STATIONARY TEST**

RUNNING ENGINE  AUTOMATIC IDLE CONTROL FUNCTION

DAY/TIME RUNNING LIGHTS

STARTING TIME FOR STATIONARY HEATING TEST: \_\_\_\_\_  
 (With no heating fans at maximum speed)

STARTING TIME FOR STATIONARY A/C TEST: \_\_\_\_\_  
 (With two air fans at maximum speed)

TROUBLE FREE: ELECTRICAL FUNCTIONS   
 SQUEAKING   
 RATTLES

NOTE EVERY ELECTRICAL FUNCTIONS, SQUEAKING AND RATTLING PROBLEMS:

**ROAD TEST**

STARTING MILEAGE: \_\_\_\_\_ ARRIVAL MILEAGE: \_\_\_\_\_

SPEED REACHED AT THE TIME OF THE ROAD TEST (Indicate all speeds reached)  
 15 km/hr  30 km/hr  50 km/hr  65 km/hr  75 km/hr  Other \_\_\_\_\_

ROAD CONDITION (Indicate all road conditions)  
 PAVED  SAND  WET  ICE   
 GRAVEL  DRY  SNOW  OTHER

FUNCTIONAL CHECK OF THE FOLLOWING EQUIPMENT:

CRUISE CONTROL  SPEEDOMETER   
 OIL PRESSURE GAUGE  ALTERNATOR CHARGE INDICATOR   
 TRANSMISSION: "P" POSITION  PARKING BRAKE + INDICATOR   
 "R" POSITION  WINDSHIELD WIPERS   
 "N" POSITION  FUEL

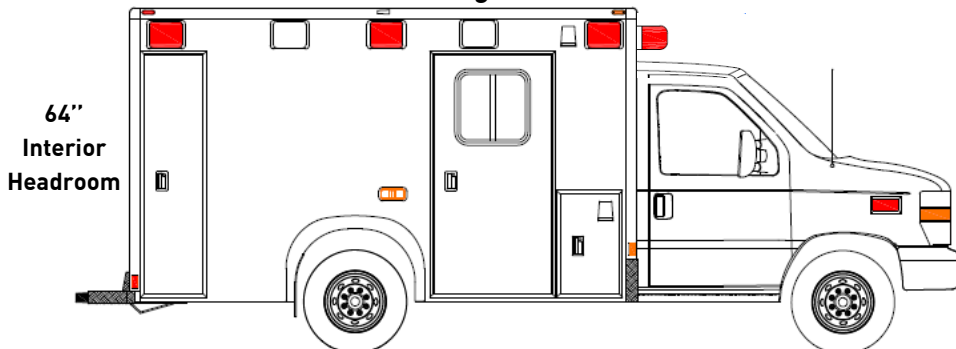
FACTORY CLIMATE CONTROLS  
 ALL SPEEDS: HEAT  A/C   
 ALL FUNCTIONS: HEAT  A/C

TEST COMPLETED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

## Models

### MX 144

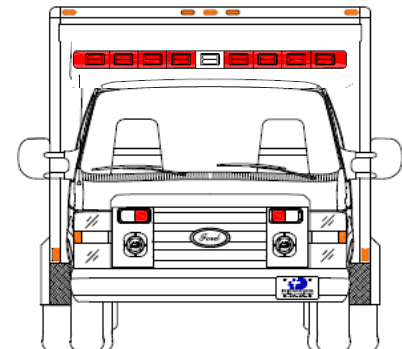
144" module length



**MULTIPLEX  
ELECTRICAL  
SYSTEM**

**ALL-LED  
EMERGENCY  
LIGHTING**

95" module width



**URETHANE  
PAINT  
PROCESS**

### MX 160

160" module length



95" module width

