



## FR Conversions Intrepid Type II Ambulance

### Transit Model Year 2023 350 Mid Roof Chassis

\*\*Meets all KKK, CARB and Commission on Accreditation of Ambulance Services (CAAS GVS), including all change notices.

#### 1. ENGINE

- a. 3.5–Liter V6 ECOBOOST Engine Gas 310 HP
- b. Ambulance Upfit Interface Connector
- c. Dual Alternators 250 amp.
- d. Dual batteries (70 Amp-Hr.) Maintenance Free Heavy
- e. Manufacturer's Heavy-Duty Engine Cooling

#### 2. TRANSMISSION

- a. Transmission: 10–Speed Automatic Transmission
- b. Manufacturer's Heavy-Duty Transmission Cooling.

#### 3. AXLES

- a. 3.73 Limited Slip Differential
- b. Heavy Duty Front Axle

#### 4. PERFORMANCE ITEMS

##### FUNCTIONAL/SAFETY FEATURES

- a. Side Air Curtains
- b. Rain Sensing Wipers
- c. Automatic High Beams
- d. Forward Collision Assist
- e. Hill Start Assist
- f. Lane-Keeping System
- g. Post Collision Braking
- h. Pre-Collision Assist W/AEB
- i. Rear View Camera
- j. Sidewind Crosswind Assist
- k. ADVANCETRACK with RSC
- l. Post-Crash Alert
- m. Tire Pressure Monitoring Display
- n. 25–Gallon Fuel Tank with ~350-mile range

#### 5. COMFORT ITEMS

##### INTERIOR FEATURES

- a. 6 Speakers
- b. Tilt Wheel
- c. 115–Volt Auxiliary Power–Outlet
- d. Remote USB Port – Charge–Only
- e. Instrument Panel 12–Volt Power Outlet
- f. Upfit Interface Connector
- g. Air Conditioning
- h. Power Windows with Front One–Touch–Down Feature
- i. Telescoping Steering Column



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### 6. Exterior

- a. 16-Inch x 6.0-Inch Steel Wheels
- b. BSW All-Season Radial Tires 16-inch 235/65R 16C
- c. Full Size Conventional Spare Tire and Wheel

### 7. CHASSIS, FRAME, CAB

- a. 9500 Lbs. GVWR
- b. 148" wheelbase
- c. Cargo Partition with Sliding-Window
- d. Halogen Headlamps
- e. Daytime Running Headlamps
- f. Locking Glove Box
- g. Passenger Sliding Door with Fixed Tinted Window
- h. Rear Hinged Doors with Deep Tinted Glass

### 8. MODULAR BODY CONSTRUCTION

- a. Ambulance Body Patient Compartment Dimensions 69."H x 54.5" W x 126" L

\*\*Exceeding size requirements of this specification and those of paragraph 3.10.1 and the cot fastener system to meet or exceed requirements of paragraph 3.11.6 of the current KKK-A-1822F and Commission on Accreditation of Ambulance Services (CAAS GVS), including all change notices.

Crash Tested as an Ambulance, Pull Tested, Balanced

5yr 60,000-mile Power Train Warranty

3yr 36,000-mile conversion and chassis warranty

Exterior Color: Bright White Clear Coat Exterior Paint Interior Color: Black Interior Color



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### Ambulance

#### Flooring

- 3/4" Marine Grade Plywood Flooring- Tongue and grooved joints with Bondo and sanded finish 100215-01-XXXXX
- Altro Safety Vinyl-Floor, Zodiac Smooth, Capricorn FL-00014-06
  - Meets R12 or R11 levels of slip resistance
- 2 (ea.) Entry way floor receiver trim in Hard anodized aluminum, Black with "FR Ambulance" stencil 100279-70-XXXXX
  - Maximizes and Preserves Door Seal Integrity against tailpipe emissions
- Threshold Etched No-Slip, Fire House Grade Aluminum Diamond Plate.
  - No-Trip Recessed -- mounted flush into flooring
- Diamond Plate Baseboard Protection

#### HVAC Features

- Webasto Vancouver FM RC AC System - 33,000 BTU rear HVAC System with OEM tie-in AC-AMB-00001-01
  - Dual Control: Cab & Compartment
  - No-Idle feature maintains temperature for 20-30 minutes in severe climates

#### Operator Seat Rear Facing

- WM1814 - Seamless Attendant Seat 6 Back with 3 Point Black Belt, 1009 Color Gun Metal Grey ST-AMB-00001-01
  - Retractable Harness
- WM1934 - Standard 8-way Swivel Base with 45 Stops, 9.568 Inches Tall ST-AMB-00002-01

#### Squad Bench with 2 seating placements

- WM2015-1009 Wall Mount Backrest Color Gun Metal Grey ST-AMB-00003-0
  - Backrest & Headrest
- 70.5-13.5-3-1009 Seamless Squad Bench Cushion Color Gun Metal Grey ST-AMB-00003-01
  - 2" Ultra Comfort Seat Pad
- 2 sets of 2 (ea.) ZA-209-SHP-A-02 - 2pt Black ALR Short Housing Retractor SQ-00030
  - 6 Point Harnesses
  - Retractable Seat Belts
- Under seat storage with latching closing Mechanism & storage for up to 3 backboards 100227-05-XXXXX
- Forward Safety Netting

#### Standard Electrical & Lighting

- SWITCH Emergency Cutoff Master red cover / red Backlit LED, mounted to front command console EL-00800-06
- DS4010DR - AMBULANCE VOLTMETER Double Voltmeter, Range F•10 60V DC, RED Backlit LED, Monitors OEM battery and Aftermarket system, mounted on front command console EL-00800-17
- A-PRC702-AX-15 PROGRAMMABLE RELAY POWER CENTER (PRPC) FOR RAM PROMASTER-
  - Main computer controller for Ambulance subsystems VC-00033-01
- CHROME/BLACK BASE COWL VENT cover VT-2758-A03 VC-00156
- Exhaust Attwood Blower motor EL-00802-05
- Shore-Power Connection
  - KUSSMAUL WP Auto Eject 120 Volts AC, 20 Amps Color WHITE EL-00802-03
  - Auto Close Cover
- 3000-Watt Inverter Charger FULL SINE WAVE
  - with in-line battery conditioner for front of the vehicle



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- 2- (ea.) 10 cabinets In Cabinet WHITE LED LITE STRIP FLEXIBLE W/SINGLE TERM TQ E41-W03V-1 , mounted on 45 degree bracket for maximum illumination EL-00521
- 8" EV White Red Interior Light Chrome Trim 3 stage (high, Low, RED) TQ E08-WCR0-1 EL-00518
- 8" EV White Light Chrome Trim 2 stage (high low) TQ E08-WC10-1 EL-00519

### Lights & Sirens

- FENIEX TRITON 100W SPEAKER, FEN-S-2009- Front mounted EL-LT-00001-02
- FENIEX 4200 CONTROL SWITCH BOX, FEN-C-4200-DL EL-LT-00001-04
- FENIEX STORM PRO 200W SIREN, FEN-C-4015 EL-LT-00001-06
- FENIEX FUSION 60 IN EXTERIOR LIGHT BAR SINGLE COLOR, RED, with White Alley lights FEN-FN-6016 EL-LT-00001-03
- 4 (ea.) Thin Light head, High output, Red LED above fender flares I600-R EL-LT-00002-04
- 4 (ea.) Thin Light head, High output, Red LED in Front Grill I600-R EL-LT-00002-04
- 4 (ea.) Thin Light head, High output, Red LED on rear doors I600-R EL-LT-00002-04
- 6 (ea.) High output RED LED Light 1" x 6" on upper body at each corner EL-LT-00002-08
- 6 (ea.) High output Clear LED Light 1" x 6" on upper body at each corner at oblique angle as scene lights EL-LT-00002-09
- 2 (ea.) Hellfire pandora 12 LED - high output RED- mounted in rear view mirrors facing forward EL-LT-00002-03
- 2 (ea.) Hellfire pandora 12 LED - high output AMBER- mounted in rear center over rear doors EL-LT-00002-09
- 2 (ea.) LED Indicator lights in main command console for rear doors open and sliding doors open indicators EL-00801-01
- Rear controller switch bank with back lit LED, Laser etched indicators Including (1) StreetSide 3 position switch for interior lights (high, Low Off) (1) Curbside 3 position switch for interior lights (High, Low Off)
- (1) Night light switch (1) Cabinet LED light switch (1) Inverter On switch (1) Vent switch (1) Suction switch with white cover (1) Oxygen On switch with green backlit LED indicator EL-00800-07

### Outlets

- Leviton Decora 20 Amp 125-Volt Combination Duplex Outlet w/ dual USB Outlet, White, Mounted in Action area EL-00805-02
- Leviton Decora 15 Amp Duplex Outlet, 15 Amp Duplex Outlet w/ dual USB, White, Mounted In action Area EL-00805-01
- Leviton Decora 15 Amp Duplex Outlet, 15 Amp Duplex Outlet, White, Mounted On front bulkhead cabinet EL-00805-01
- Leviton Decora 15 Amp Duplex Outlet, 15 Amp Duplex Outlet, White, mounted above squad bench EL-00805-01
- Dual USB outlet Front Bulkhead

### Standard Cabinetry

- 0.7-cubic-foot security safe with electronic lock and 2 emergency override keys SQ-05000-02
- Front cabinet set-
  - All aluminum 18Ga construction with integrated main O2 Tank cabinet
  - safety webbing
  - 1 internal adjustable shelf and
  - 1 fixed upper shelf / 2<sup>nd</sup> workstation
- Integrated Main O2 holder door with quick release and Frosted Lexan cover 100227-03-XXXXX
- Main Cabinet frame assembly Street Side. All Aluminum Construction. 100227-01-XXXXX
  - Double insulated
- 6 (ea.) 29 1/16 X 18 X 11- 18G Smoked Hard Anodized Aluminum Cabinet with 1 adjustable shelf 100219-01-XXXXX
- 3 (ea.) 29 1/8 X 10- 18G Smoked Hard Anodized Aluminum Cabinet 100219-03-XXXXX
- 36 1/8 X 11 1/16 X 14 9/16- 18G Smoked Hard Anodized Aluminum Cabinet 100219-04-XXXXX
- 10 (ea.) Framed door covers for main cabinet assembly with easy slide and latch.
  - CASS and NFPA 1917 Compliant for equipment retention DR-04007
  - Poly Carbonate Impact Doors Rated to 80lbs per Square Inch



## FR Conversions Intrepid Type II Ambulance

- Front Console with integrated clipboard storage and 2 stainless cup holders.
  - All aluminum construction with Black Smoked Hard Anodized Aluminum Facia 100227-07-XXXXX
  - Suitable for "Ram Desk" Mounts & Supplementary Electrical
- 7" x 36 3/16 Above Command console gloves storage covered with magnetic hinged Lexan cover in smoked Lexan PN-00500
- Rear Facing Stair Chair Cubby
- Main command center Top in Corian Gray Lite Matte 36.5 x 14.5 1/2 Inch Thick PN-00501 Easy Access Control Panel

### Running Boards:

- RUNNING BOARD PASSENGER SIDE, Firehouse Diamond tread, with rounded edges and Sure grip emboss on tread, 8" tread depth 100279-22-XXXXX
- RUNNING BOARD Drivers SIDE, Firehouse Diamond tread, with rounded edges and Sure grip emboss on tread, 8" tread depth 100279-26-XXXXX

### Rear Bumper

- Firehouse Diamond Tread Bumper Cover
  - No-Slip Sure Grip emboss tread,
  - 8" tread depth

### O2 and Suction Equipment:

QR-SOFD - Slide-out, Flip-down Slide Assembly. Medical Oxygen, QUIC-RELEASE. EMS, G to T Cylinder Storage, Gas Cylinder Storage SQ-00221-01

- <50lbs Lift
- Single Hand Lock / Unlock Actuation
- QR-MV - Multiversal Bracket. Medical Oxygen, QUIC- RELEASE. EMS, G to T Cylinder Storage,
- Gas Cylinder Storage. Ambulance SQ-00221-02
- Sure-lok Double Oxygen Bottle Holder - SL-5401 SQ-00220-02

### Dual / Redundant O2 and Suction

- Z-TH0303MO - Triple Rail Unit,
  - (2) Oxygen (1) Vacuum w/ 1/4" Barb- In main Action Area SQ-00400-02
- Z-TH02MVO - Double Rail Unit,
  - (1) Oxygen (1) Vacuum w/ 1/4" Barb- Above squad bench SQ-00400-03
- Z-TH0105FA - High Pressure Gauge Front Assembly for Oxygen 0-4000PSI SQ-00400-01
- P-REG-L250-OXY - Regulator AM 250 series Oxygen SQ-00400-04
- SB90120-RT - SSCOR suction Pump Onboard SQ-00401-03
- 22002- Canister Holder (SSCOR board) mounted in action area SQ-00401-02
- Main O2 System electrical disconnect with 12-volt 200 AMP solenoid EL-00025
  - Solenoid Controlled Regulator shuts O2 automatically when not in use
  - Digital O2 gauge with low Alarm
  - Manual Bypass

### Misc. Equipment and Mounts

- 2 (ea.) 5LB. ABC FIRE EXTINGUISHER WITH VEHICLE BRACKET, RECHARGEABLE- 1 mounted in rear
- Front Bulkhead with sliding glass window and lock
- Sliding Glass Door Ratchet Lock with Chrome Finish, Keyed DR-07000
- Ambulance squad bench
- Integrated Sharps, Waste, Hand Hold, Safety Stop at CS door.



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- 2 (ea.) IV2008-1 - Recessed, Ceiling Mount Dual IV Hanger with Velcro, mounted above cot area SQ-05000-01
- GRABRAIL-CEILING 100297-02-XXXXX
- GRABRAIL-ENTRY, SIDE, AMBULANCE 100297-05-XXXXX
- GRABRAIL-ENTRY, REAR 100297-08-XXXXX
- Tailpipe turned StreetSide
- Conversion Warranty
- \*\*The vehicle come with a 3 year/36,000-mile conversion warranty.



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