

General OEM Chassis Specification 2017 Ford Transit 350 Wagon XL Extended High-Top

General	Vendors Response	
Completed vehicle shall meet all applicable SAE and FMVSS requirements.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Vehicle Alterer shall certify that they are in compliance and meet the chassis manufacturer's QVM standards. (Attach certification from chassis manufacturer)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Section 1- Chassis

Dimensions, Exterior		
Minimum wheelbase (W.B.): 148"	W.B. _____	
Minimum overall exterior height (O.H): 107"	O.H. _____	
Minimum overall exterior length (O.L.): 263"	O.L. _____	
Minimum overall exterior width (O.W) w/mirrors extended: 97.4"	O.W. _____	

Dimensions, Interior (applies to completed Wagon)		
Minimum door opening height (D.O.H), side cargo door: 63"	D.O.H. _____	
Minimum door opening height, rear cargo door (D.O.H): 72"	D.O.H. _____	
Minimum interior height (I.H.): 77"	I.H. _____	
Interior floor width (I.W.) at center:	I.W. _____	
Interior width (I.W.) between rear wheel housings: 45.4"	I.W. _____	

Load capacities		
Minimum GVWR of 10,360 lbs	GVWR: _____	
Front Axle Gross Axle Weigh Rating (GAWR) shall be minimum 4,130 lbs.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Rear Axle Gross Axle Weigh Rating (GAWR) shall be minimum 6,720 lbs.	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Engine		
Shall be minimum 3.7L Ti-VCT V6, Gas, to provide minimum 275 hp at 6000 rpm and 260 ft. lb. of torque 4000 rpm.	Engine offered: _____	

Transmission		
6-Speed Automatic Overdrive	<input type="checkbox"/> Yes	<input type="checkbox"/> No
OEM auxiliary transmission oil-to-air cooling system	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Dip stick and add oil filler tube shall be easily identifiable	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Cooling system		
OEM Heavy Duty Radiator- Largest available	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Driveshaft

The driveshaft shall be rated and capable of transmitting the torque multiplication of the engine/transmission to the drive wheels. Yes No

To prevent driveshaft from hitting the ground or hitting brake lines, a driveshaft guard is required for each driveshaft segment. Driveshaft guard shall be sized to allow for full movement of the U-joint assemblies. Yes No

Rear Axle

Gear Ratio: Must provide minimum of 65 mph. Ratio offered: _____

Suspension *The vehicle shall utilize:*

OEM front MacPherson struts. Yes No

OEM rear leaf springs Yes No

Heavy-duty gas shock absorbers Yes No

Wheels and Tires

Wheel Rims shall be manufacturer's standard for GVWR Size offered: _____

Tires Four (6) Steel-belted, all season radial, to meet GVWR. All tires shall be the same make or brand, mounted and balanced. Plus a full-size spare tire shall be mounted under the vehicle. Tire size offered: _____

OEM Tire changing tools will be provided in OEM locations Yes No

Steering

Hydraulic Power Rack and Pinion Yes No

Reservoir shall be easily identifiable Yes No

Brakes

Power assisted, 4-wheel anti-lock disc Yes No

Electrical System

Battery: 12 volt, 760 CCA minimum, maintenance free type Battery size: _____cca

Alternator: 220 AMP minimum Alternator size: _____amp

Section 2- Body

Raised Roof

Factory OEM. N/A

Windows

Tint: OEM windows all-around and mfr's OEM standard tint. Yes No

Bumpers

Shall use original OEM front and rear bumpers. Yes No

Exterior Lighting

All exterior OEM lights, to include headlights, parking lights, tail and brake lights, turn signals, clearance lights, backup lights, and rear collision avoidance light shall be used. Yes No

Exterior lighting shall meet all state and federal regulations. Yes No

Mirrors

OEM Dual Power control, outside, black matte finish shall be provided Yes No

OEM mirrors with convex shall be provided Yes No

Paint

Unless otherwise specified, the standard exterior color of the van shall be the chassis OEM Oxford White. Yes No

Body

Unibody raised roof van shall meet all stated specifications. The vehicle shall meet the structural integrity of the stated van that is not degraded. Yes No

The raised roof shall be part of a unitized body constructed OEM vehicle Yes No

Fuel Tank

Shall have a capacity of 25 gallons Capacity: _____ gal.

Interior

Instrumentation *Shall include the following:*

Speedometer with odometer and trip odometer with reset feature. Yes No

Fuel gauge Yes No

Oil pressure gauge or indicator Yes No

Coolant temperature gauge or indicator Yes No

Heating and Air Conditioning System

OEM dual front / rear OEM air conditioning / heating system shall be provided with maximum BTU rating available Yes No

This unit shall have separate fan controls, for the front and rear. Yes No

The defroster shall be capable of clearing all moisture from the wind-shield and side glass of each front door. Yes No

Interior

Interior walls and headliner shall be factory OEM. Aftermarket interiors are not acceptable. Yes No

All sharp edges and sharp corners shall be eliminated. Any fastening or other objects that can catch a passenger's clothing or that can cause injury shall not be permitted. No abrasions, marks, or cuts will be acceptable on any of the interior walls or seats. Yes No

All interior panels, materials, and treatments shall meet all FMVSS 302 requirements. Yes No

Seating

Driver and Front Passenger Seats will be factory OEM, manual, covered in OEM vinyl.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Driver's and front passenger seat floor area shall be covered by the chassis OEM standard flooring.	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Overhead Compartment

OEM overhead compartment shall be provided.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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Doors

Rear Doors- OEM rear cargo door hold-open stops shall be provided for each door. Door stops shall be of the magnetic type.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
OEM power door locks required with remote entry	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Popular OEM Options (copy/paste to required section above if desired)

High Top, OEM	Standard	
3.5 V6 EcoBoost Gas Engine	<input type="checkbox"/> Yes	<input type="checkbox"/> No
3.2 I5 Diesel Engine	<input type="checkbox"/> Yes	<input type="checkbox"/> No
OEM Manual Regen Initiation (Diesel Engine)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
OEM Manual Regen Initiation w/Active Regen Inhibitor (Diesel Engine)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
CNG Engine Prep Package (3.7 V6 Only)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
OEM Dual Heavy Duty Batteries (70 amp-hours each).	<input type="checkbox"/> Yes	<input type="checkbox"/> No
OEM Engine Block Heater (400 Watt Rating)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Modified Vehicle Wiring System	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Power Exterior Mirrors, Short-Arm. Heated with Turn Signals (OEM)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Reverse Sensing System (OEM)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Daytime Running Lights (OEM)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Step running board, (OEM) (Slider door only)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Privacy Glass (OEM)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Rear window defroster (OEM)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Two Extra Keys (Total of 4)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
OEM Power Driver Seat	<input type="checkbox"/> Yes	<input type="checkbox"/> No