



## Fleet Vehicle and Equipment Specification

Specification # - VN-MD (2-5-2015)

VN-MD

### Full Size, Medium Duty Cargo Van

#### Ford Transit 250

**\*NOTE - The following specification is the minimum requirements only. The actual awarded vehicle may include features and options that exceed the specification.**

### Scope

This specification details The State of North Carolina's requirement for a full size, heavy duty passenger van. The full size passenger van and all required options will be designed and assembled in accordance with all applicable industry standards and comply with all governmental regulations as they apply to the operation of the vehicle described in this specification. This vehicle will be used for general transportation of personnel and some light materials associated with the operation of a government business.

### BASE SPECIFICATIONS:

#### General

Wheelbase - 130-135 in.  
Length (overall) - 215 - 220 in.  
Weight - 3,600 - 4,000 lbs.  
GVWR - 9,000 lbs.  
GCWR - 10,800 - 12,200 lbs. (5,500 - 6,800 lbs. (towing capacity))  
Payload - 3,600 - 4,000 lbs.

#### Engine

3.7L, DOHV, 24 valve, V6 or equivalent  
270 HP @ 6,500 RPM (net SAE)  
250 lb.-ft. @ 4,000 RPM (net SAE)  
Stainless steel exhaust  
Fuel - Regular 87 octane or E85

#### Transmission

Automatic - Electronic six (6) speed w OD  
Rear axle ratio - 3.73/4.10  
Electronic stability control

#### Brakes

Front - Disc-vented ; Rear - Disc  
ABS (Antilock brake system) four (4) wheel - 4 ABS channels  
ABS driveline traction control

#### Electrical

Battery - 760 CCA/78 amp. Hr. (Ah), AGM, HD with "rundown" protection  
Alternator - 220 amp., heavy duty

#### Tires

Front/Rear - 235/65SR16 C BSW AS  
Spare - Full size mounted under body

#### Wheels

Front/Rear - 16.0" X 6.50" steel, argent

#### Interior Equipment

Air conditioning  
Color -Gray  
Seats - Cloth  
Front - Dual bucket  
Safety air bags - Driver and passenger and head-curtain side impact  
Driver & passenger head protection air bags  
Occupancy sensor  
Driver's and passenger's supplemental inflatable restraint system (air bags) as mandated by NHTSA at the time of production.  
Standard audio package- AM/FM - Manufacturers standard  
Power steering

Cruise control  
Tilt steering  
Extra entry key (total 2 keys)  
Keyless Entry  
Power door locks  
Power windows  
Floor mats - Front and rear (rubber)  
12v DC power outlets (2)  
Low Tire Pressure Warning (TPMS)  
Seating capacity - 2

**Exterior Equipment**

Color - White (manufacturer's standard)  
Variable intermittent front windshield wipers  
Power adjustable outside mirrors  
Fuel tank - 25.0 - 30.0 gal.

**OTHER:**

**Warranty**

Bumper to Bumper - 36 month/36,000 miles (Basic)  
Powertrain - 60 month/60,000 miles  
Corrosion Perforation - 60 month/unlimited distance  
Roadside Assistance - 60 month/60,000 miles  
Safety Restraint System - 60 month/60,000 miles

**Approved Configurations**

**Approved Options** (all configurations)

"LT" tires (size approved by manufacturer and consistent with offerings on same model vehicle)  
CNG/LPG fuel capability - Requirement for engine only capability. Storage, fuel lines and valving not required but can be quoted upon.  
Day time running lights