



Fleet Vehicle and Equipment Specification

Specification # - VN-HD-EXT (2-5-2015)

VN-HD-EXT

Full Size, Heavy Duty, Extended Cargo Van

Ford Transit 350

***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, cargo van. The full size cargo 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 - 148-150 in.
Length (overall) - 235 - 240 in.
Weight - 5,500 - 5,800 lbs.
GVWR - 9,900 - 10,400 lbs.
GCWR - 10,800 - 11,200 lbs. (4,700 - 5,100 lbs. (towing capacity))
Payload - 4,300 - 4,400 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 (6)
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

VN-HD

SRW (single rear wheel) configuration

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
Dual Rear Wheels