



## Fleet Vehicle and Equipment Specification

Specification # - SDN-CM-ELEC (8-16-2015)

SDN-CM-ELEC

### Compact SEDAN - All Electric

Ford Focus Electric, Nissan Leaf or equivalent

**\*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 compact, all electric drive, four (4) door sedan. The compact, four (4) door sedan 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 associated with the operation of a government business.

### BASE SPECIFICATIONS:

#### General

Wheelbase -105 - 107 in.  
Length (overall) - 170 - 175 in.  
Weight - 3,200 - 3,700 lbs.  
Rated passenger capability - 5  
Towing capacity - N/A

#### Engine (Motor)

Electric - 100 HP to 145 HP  
Horsepower - 143 HP  
Torque - 184 lb. - ft.  
On board charger

#### Transmission

Single speed  
Electronic stability control  
Front wheel drive

#### Brakes

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

#### Electrical

Battery - Lithium ion  
20 to 25 Watt-hour capacity

#### Tires

Front/Rear - P225/50HR17 BSW AS  
Spare - Compact size mounted in trunk

#### Wheels

Front/Rear - 17.0" X 7.00" steel with covers

#### Interior Equipment

Air conditioning  
Color -Gray  
Seats - Cloth  
Front - Dual bucket seats with adjustable head restraints  
Rear - 60/40 full, folding bench  
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)  
Low Tire Pressure Warning (TPMS)  
Electric rear window defogger  
Traction battery level gauge  
Power/regen gauge  
Traction battery temperature gauge

**Exterior Equipment**

Color - White (manufacturer's standard)  
Variable intermittent front windshield wipers  
Power adjustable outside mirrors  
Reverse sensing system

**Emissions**

ZEV

**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  
Traction battery warranty - 96 months/100,000 miles

**Approved Options**

Day time running lights