

MERCEDES SPRINTER 2500/3500

The ZEVX™ Athena Kit is an advanced electrification solution for the Mercedes Sprinter 2500 / 3500



REPOWER YOUR FLEET TO 100% ELECTRIC

ELECTRIC VEHICLE SPECIFICATIONS:

Models:	Mercedes Sprinter 2500 / 3500 2-Wheel drive
Years:	2014 – 2023
GVWR:	8,550 lbs. to 12,120 lbs.
Towing Capacity:	Not supported at this time
Range:	80 – 120 miles*
Regen:	Adjustable regeneration settings/ controls
OEM:	All OEM components are fully functional Existing driver control functions supported
Charging:	6.6kW AC charger + 2.5kW DC-DC converter, includes DCFC – (80 kW) CCS1 charge port located in front grill / bumper
Ambient Temperature:	Usage from -20C to +50C
Regulatory:	CARB Approved – B-87 EO EPA Certified
OpenZEVX SaaS:	Fleet Management Software that provides over-the-air (OTA) firmware updates, vehicle and performance data, predictive analytics, and intelligence to maximize savings and operate at a higher efficiency
MSRP:	Discounts available based on volume

RETURN ON INVESTMENT (ROI)

VEHICLE RANGE & FUEL	2500	3500
Avg Daily Miles	80	80
Days / Year	255	255
Fuel Economy	12 MPG	12 MPG
Gas Price / Gallon	\$4.50	\$4.50
Electricity per kWh	\$0.0861	\$0.0861

VEHICLE SERVICE LENGTH	2500	3500
Avg Annual Miles	20,400	20,400
3-Year Service Life	61,200	61,200
5-Year Service Life	102,000	102,000
7-Year Service Life	142,800	142,800

ICE COST	2500	3500
ICE Maintenance	\$ 3,850	\$ 4,550
ICE Avg Annual Cost to Operate	\$ 9,250	\$ 10,670

ATHENA COST	2500	3500
Athena Maintenance	\$ 1,150	\$ 1,200
Athena Avg Annual Cost to Operate	\$ 2,676	\$ 2,676

ATHENA ROI	2500	3500
Athena Savings	\$ 6,574	\$ 7,994
Athena ROI	28%	54%

*Dependent on overall driver and vehicle use case. This includes climate, terrain, payload, supplemental systems energy usage, and driver characteristics.



Scan the QR code
to learn more

Mercedes Sprinter 2500/3500 Technical Specifications

The Athena Electrification Kit includes:

- Single motor with connection to existing drivetrain
- Maintains OEM specifications and payload capacity (not including towing)
- Power 225 kW, equivalent to 302 bhp, Torque 500 Nm, equivalent to 369 ft-lb
- Level 1 and Level 2 charging at 6.6 kWh (included on standard range)
- DC fast charging (included)

Batteries: Proprietary Battery Pack Design at 322 Wh/l

Standard Range:

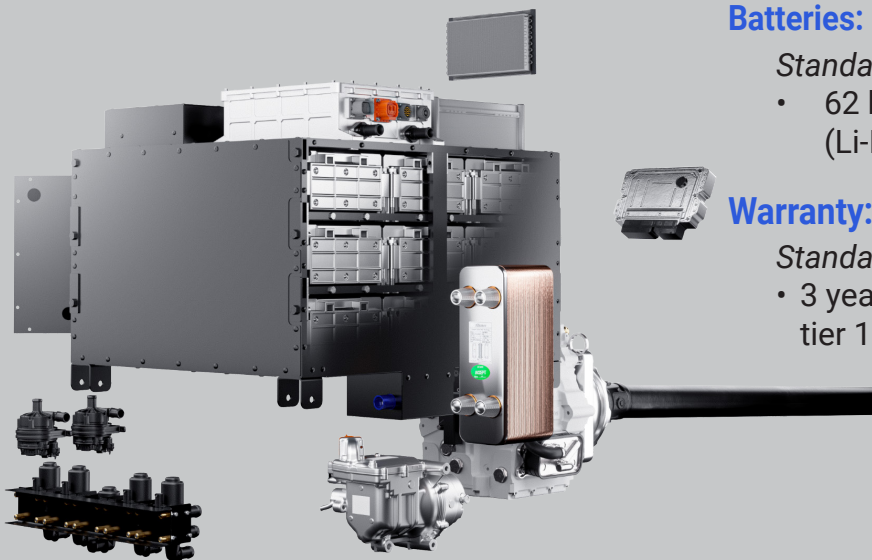
- 62 kWh, Lithium Ion (Li-Ion)

- 5 year / 100k miles on battery pack (tier 1 pass thru)

Warranty:

Standard Warranty:

- 3 year / 36k miles w/ tier 1 battery



OpenZEVX SaaS supports essential functions & provides customers advanced capabilities:

- Connect to existing vehicle systems
- Provide intelligent power management
- Send data from kit, vehicle, & driver to cloud infrastructure
- Digital twin of ZEVX Athena for advanced analysis including machine learning & simulation
- Business optimization via continuous improvement algorithms
- Automatic over-the-air (OTA) updates

REPOWER Your Fleet to 100% Electric with ZEVX (4 x 2):



Ford F250/F350
Any cab configuration



Ford E350/E450
Box truck & transit bus



Ram 1500
Any cab configuration



Sprinter 2500/3500
Cutaway, cargo, & passenger

For more information:
ZEVX.com

Sales Contact: sales@zevx.com

US EPA, Emission Facts: Average Carbon Dioxide Emissions Resulting from Gasoline and Diesel Fuel

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