

# EcoSprint Specification Document

## 1. Overview

- The EcoSprint is a revolutionary electric vehicle (EV) designed for efficiency and performance. With its sleek design and state-of-the-art technology, the EcoSprint appeals to environmentally conscious drivers who don't want to compromise on style or driving experience. Ideal for city driving and daily commutes, the EcoSprint offers a perfect blend of comfort, sustainability, and innovation.

## 2. Design Specifications

- Exterior Design: The EcoSprint boasts a modern and aerodynamic silhouette, featuring smooth lines and a compact form factor. Available in colors like Midnight Black, Ocean Blue, and Pearl White, it's a head-turner on the road.
- Interior Design: Inside, the EcoSprint is a realm of comfort and luxury. It offers a spacious cabin with seating for five, premium upholstery, and customizable ambient lighting.

## 3. Performance Specifications

- Engine and Motor: Powered by a high-efficiency electric motor, the EcoSprint delivers 200 horsepower and 300 Nm of torque, providing a smooth and responsive driving experience.
- Battery and Range: Equipped with a 50 kWh lithium-ion battery, it offers an impressive range of up to 250 miles on a single charge. Charging is convenient with options for home-charging setups and public charging stations.
- Acceleration and Top Speed: The vehicle accelerates from 0 to 60 mph in just 7.3 seconds and has a top speed of 120 mph.

## 4. Technology and Features

- Infotainment System: A state-of-the-art infotainment system with a 10-inch touchscreen, voice control, and smartphone integration for both Android and iOS devices.
- Driver Assistance Systems: Includes advanced features like adaptive cruise control, lane-keeping assist, and automatic emergency braking.
- Connectivity: Remote monitoring and control via a smartphone app, enabling pre-conditioning of the vehicle, charging status checks, and more.

## 5. Safety and Security

- Safety Features: High-rated safety features including multiple airbags, a reinforced frame, and blind-spot monitoring.
- Security Features: Advanced security systems with remote locking/unlocking, GPS tracking, and intrusion alarms.

## 6. Maintenance and Warranty

- Regular Maintenance: Low maintenance requirements with recommended checks every 10,000 miles. Easy scheduling of service appointments through the mobile app.
- Warranty: Comes with a 5-year/60,000-mile warranty for the vehicle and an 8-year/100,000-mile warranty for the battery.

## 7. Pricing and Models

- Pricing Structure: The base model starts at \$35,000, with additional costs for extra features or premium models.
- Model Variants: Besides the standard model, the EcoSprint is also available in a 'Deluxe' variant featuring enhanced interior luxury and additional driver-assist technologies.