



## 2012 CODA SEDAN: 31 kWh BATTERY OPTION FACT SHEET

### ABOUT CODA AUTOMOTIVE

CODA is a California-based electric car and battery company focused on clean technology. CODA's core technology – advanced Lithium-ion battery systems – will power a new generation of clean vehicles and drastically improve the efficiency and rate of adoption of clean energy sources like wind and solar power. CODA's 100% electric sedan is the first product to benefit from its advanced technology.

CODA has a global joint-venture to manufacture CODA-designed battery systems with Lishen Power Battery, one of the world's largest manufacturers of lithium-ion cells and a key supplier to Apple,® Motorola,® Samsung® and Vodafone. Lishen manufactures the battery systems according to the CODA design specifications.

### THE ALL-ELECTRIC CODA INFORMATION

The all-electric CODA 2012 sedan is a four-door, five-passenger battery electric vehicle (BEV) capable of providing a dependable, all-season range of up to 125 miles on a single charge<sup>i</sup>.

The zero-emission CODA will come equipped with numerous standard features including: a satellite-ready AM/FM/CD radio with MP3; iPod®, iPhone® and USB connectivity; a 7-inch color touch-screen featuring a turn-by-turn navigation system that monitors driving efficiency; Bluetooth® hands-free phone system; power windows; power door locks; and 17-inch aluminum-alloy wheels.

Standard safety equipment includes: Anti-Lock Braking System, Electronic Stability Control with Traction Control for vehicle handling, six airbags, and child protection.

### GENERAL

All-electric, four-door, five-passenger sedan

Zero tailpipe emissions

A fully charged CODA goes up to 125 miles on a single charge

Electronically limited top speed of 85 mph

Recharge time in about 6 hours from a 220V (30AMP) charger

### BATTERY AND CHARGING

333 V, 31 kWh Lithium iron phosphate (LiFePO<sub>4</sub>) battery system

Active Air Thermal Management System

DC:DC converter producing 2.2 kW @ 13V

6.6 kW / 240VAC input or 1.3 kW / 110 VAC input (back-up charging) on-board charger

Batteries located under the seats/floor for maximum weight distribution & improved performance



## **POWERTRAIN**

Electric motor producing 100kW/134 horsepower and 300 nm/221 lb-ft of torque  
Single Speed Gear Reduction transmission

## **SUSPENSION AND STEERING**

Four-wheel independent suspension with front MacPherson suspension and rear Multilink system  
Rack-and-pinion electric power steering  
Standard 17-inch aluminum-alloy wheels with 205/45 17 88H XL tires  
Available uniquely-styled 17-inch forged aluminum-alloy wheels with 205/45 17 88H XL tires

## **SAFETY**

Anti-Lock Brake System (ABS) with Electronic Stability Control (ESC)  
6 Air Bags  
2 Standard advanced dual-stage front driver and passenger airbags  
2 Standard seat-mounted side impact air bags  
2 Standard roof-mounted curtain air bags  
3-point, force limited and pre-tensioned front seat belts  
Collapsible steering column  
LATCH Child restraints  
Tire Pressure Monitoring System

## **ENTERTAINMENT**

Alpine® all-in-one audio, video, and navigation system  
iPhone®/iPod®/ MP3 player connectivity and DVD playback  
Bluetooth® hands-free mobile phone capability with touch screen and voice dial capabilities  
GreenScreen™ system that monitors driving efficiency and energy consumption

## **DIMENSIONS**

Wheelbase 102.4 inches  
Headroom (front/rear) 35.5/31.7 inches  
Overall Length 176.4 inches  
Shoulder Room (front/rear) 53.0/52.4 inches  
Overall Width 67.2 inches  
Legroom (front/rear) 41.3/30.3 inches  
Overall Height 58.0 inches  
Trunk Space 14.1 cubic ft  
Curb Weight 3670 lbs

## **WARRANTY**

Battery Limited Warranty: 10-year / 100,000-mile  
Powertrain Limited Warranty: 5-year / 60,000-mile  
New Vehicle Limited Warranty: 3-year / 36,000-mile



## **MANUFACTURING AND SUPPLIER INFORMATION**

CODA controls all elements of design, manufacturing and engineering work internally. The CODA's components and subsystems are sourced from all over the world. The majority of the vehicle's key electric drive components are manufactured in the United States.

The chassis and glider are manufactured at an existing facility the company leases and operates in China, where CODA engineers maintain strict control over quality and safety. The rolling gliders and chassis are then shipped to Northern California, where the key electric drive components – including the battery system – are installed, and complete vehicle assembly and final inspection, and quality assurance processes are performed.

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<sup>i</sup> Actual range and vehicle performance will vary depending on personal driving and charging style, speed, conditions, weather and cargo load.