



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. The CODA will be the first available all-electric sedan from an all-electric car company when it enters the market in 2012.

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; an 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 (LiFePO₄) 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

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

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.

MEDIA CONTACT

Press@codaautomotive.com
Phone Number 323.557.1491

*Actual range and vehicle performance will vary depending on personal driving and charging style, speed, conditions, weather and cargo load.
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