

2007 honda civic ex manual coupe specs

2007 honda civic ex manual coupe specs provide a comprehensive overview of one of the most popular compact cars of its generation. Known for its reliability, fuel efficiency, and sporty design, the 2007 Honda Civic EX Manual Coupe combines performance with practicality. This article delves into the detailed specifications of this model, covering its engine performance, transmission system, exterior and interior features, safety ratings, and fuel economy. Additionally, it highlights the technology and comfort amenities that distinguish the EX trim in the 2007 lineup. Understanding these specs is essential for potential buyers, enthusiasts, and automotive professionals interested in this particular model. The following sections will provide an in-depth look at each aspect of the 2007 Honda Civic EX Manual Coupe, ensuring a well-rounded understanding of its capabilities and features.

- Engine and Performance
- Transmission and Drivetrain
- Exterior Dimensions and Design
- Interior Features and Comfort
- Safety and Security
- Fuel Economy and Emissions
- Technology and Infotainment
- Additional Specifications and Features

Engine and Performance

The 2007 Honda Civic EX Manual Coupe is powered by a reliable and efficient engine designed to balance spirited driving with everyday usability. Understanding the engine specifications provides insight into the vehicle's performance capabilities and overall driving experience.

Engine Type and Configuration

This model comes equipped with a 1.8-liter inline 4-cylinder SOHC i-VTEC engine. The i-VTEC system intelligently adjusts valve timing and lift to optimize power output and fuel efficiency across different RPM ranges, making it a versatile powerplant for a compact coupe.

Power Output and Torque

The engine delivers a maximum horsepower of 140 hp at 6,300 rpm and a peak torque of 128 lb-ft at 4,300 rpm. These figures enable responsive acceleration and a lively driving feel, especially when paired with the manual transmission, which allows drivers more control over engine output.

Performance Metrics

The 2007 Honda Civic EX Manual Coupe offers a balanced combination of performance and efficiency. It accelerates smoothly and maintains stability at highway speeds, making it suitable for both city driving and longer trips. The engine's design emphasizes reliability and longevity, consistent with Honda's reputation.

Transmission and Drivetrain

The transmission and drivetrain setup in the 2007 Honda Civic EX Manual Coupe is a critical component of its driving dynamics. This section covers the manual transmission details and the overall drivetrain configuration.

Manual Transmission Details

The EX Coupe is equipped with a 5-speed manual transmission, which provides precise gear shifts and enhances driver engagement. The manual gearbox is well-regarded for its smooth operation and durability, appealing to driving enthusiasts who prefer full control over gear selection.

Drivetrain Layout

The vehicle features a front-wheel-drive (FWD) layout, which contributes to its fuel efficiency and predictable handling characteristics. FWD also optimizes interior space by eliminating the need for a driveshaft tunnel, benefiting passenger comfort.

Clutch and Shifting Mechanism

The clutch is designed to offer a balanced engagement point, making it accessible for a range of drivers, from novices to experienced manual transmission users. Gear ratios are optimized to provide a good balance of acceleration and fuel economy.

Exterior Dimensions and Design

The 2007 Honda Civic EX Manual Coupe showcases a sleek, sporty design typical of compact coupes, with dimensions that contribute to its agile handling and urban-friendly footprint.

Overall Dimensions

The coupe measures approximately 175.4 inches in length, 67.1 inches in width, and 54.8 inches in height. Its wheelbase spans 106.3 inches, providing a stable platform for responsive handling.

Exterior Styling Features

The EX coupe features a two-door design with aerodynamic lines and a distinctive front grille. Standard exterior equipment includes body-colored side mirrors, alloy wheels, and a rear deck spoiler that enhances its sporty appearance.

Lighting and Visibility

Headlights are halogen reflector-type units, providing adequate illumination for nighttime driving. The vehicle also includes integrated daytime running lights and rear combination taillights designed for high visibility and safety.

Interior Features and Comfort

The cabin of the 2007 Honda Civic EX Manual Coupe is designed to balance comfort, functionality, and style. This section explores the interior specifications and standard comfort features.

Seating and Upholstery

The EX trim includes sport cloth seats that offer firm support and comfort for both the driver and passengers. The front seats are manually adjustable, allowing for personalized seating positions suited for various body types.

Cabin Dimensions

Passenger volume stands at approximately 89 cubic feet, with ample headroom and legroom in both front and rear seats. Although the coupe body style limits rear passenger space compared to sedans, it remains comfortable for two adults in the back.

Climate Control and Convenience

Standard features include automatic climate control, a tilt and telescoping steering wheel, and power windows and door locks. The EX model also benefits from cruise control and a multi-function display that provides trip and fuel information.

Safety and Security

Safety is a paramount consideration in the 2007 Honda Civic EX Manual Coupe. This section details the safety features and crash protection systems integrated into the vehicle.

Airbags and Restraints

The car is equipped with front airbags for both driver and passenger, side airbags, and side curtain airbags to enhance occupant protection in various types of collisions. Seat belts include pre-tensioners and force limiters to reduce injury risk.

Braking and Stability Systems

Standard Anti-lock Braking System (ABS) helps maintain steering control during emergency stops. Vehicle Stability Assist (VSA) is also included to improve traction and control, particularly in slippery conditions.

Crash Test Ratings

The 2007 Civic EX received favorable ratings from safety testing authorities, reflecting its strong structural integrity and effective safety systems. These ratings contribute to the model's reputation as a safe and reliable compact coupe.

Fuel Economy and Emissions

Fuel efficiency is a key factor for many drivers considering the 2007 Honda Civic EX Manual Coupe. This section highlights the fuel economy ratings and environmental impact of the vehicle.

EPA Fuel Economy Ratings

The manual coupe achieves an estimated 25 miles per gallon (mpg) in the city and 36 mpg on the highway. These figures make it an economical choice for daily commuting and longer drives without frequent refueling stops.

Fuel Tank Capacity and Range

The fuel tank holds approximately 13.2 gallons, enabling a driving range of over 300 miles on a full tank under optimal conditions. This capacity supports extended travel without sacrificing the compact nature of the vehicle.

Emissions and Environmental Impact

The engine meets stringent emissions standards for its model year, producing low levels of harmful pollutants. Its efficient combustion process and catalytic converter system contribute to reduced environmental impact.

Technology and Infotainment

The 2007 Honda Civic EX Manual Coupe is equipped with a range of technology features that enhance convenience, entertainment, and connectivity within the vehicle.

Audio System

The standard audio package includes a 160-watt AM/FM/CD player with four speakers, providing clear and balanced sound quality. The system supports auxiliary input for connecting external music devices, expanding media options for occupants.

Instrument Cluster and Displays

The instrument panel features a multi-information display that provides essential data such as fuel economy, trip meters, and outside temperature. This enhances driver awareness and convenience during operation.

Additional Technology Features

Power accessories such as windows and door locks are standard, along with remote keyless entry. The vehicle also includes a security system with an engine immobilizer to deter theft.

Additional Specifications and Features

Beyond the primary categories, the 2007 Honda Civic EX Manual Coupe includes several additional specifications and features that contribute to its overall value and appeal.

Suspension and Steering

The suspension system consists of MacPherson struts in the front and a multi-link setup in the rear, offering a comfortable ride with responsive handling. The power-assisted rack-and-pinion steering provides precise control and feedback.

Wheels and Tires

The EX model rides on 16-inch alloy wheels paired with all-season tires designed for balanced grip and durability. The wheel and tire combination supports confident cornering and braking performance.

Warranty and Maintenance

Honda backs the 2007 Civic EX Manual Coupe with a basic warranty covering three years or 36,000 miles, alongside a powertrain warranty extending to five years or 60,000 miles. Routine maintenance schedules ensure longevity and reliable operation.

- Engine: 1.8L I4 SOHC i-VTEC
- Horsepower: 140 hp @ 6,300 rpm
- Torque: 128 lb-ft @ 4,300 rpm
- Transmission: 5-speed manual
- Drivetrain: Front-wheel drive
- Fuel Economy: 25 city / 36 highway mpg
- Seating Capacity: 4 passengers
- Standard Safety: ABS, airbags, VSA
- Audio: AM/FM/CD with 4 speakers
- Warranty: 3 years / 36,000 miles basic

Frequently Asked Questions

What engine does the 2007 Honda Civic EX Manual Coupe have?

The 2007 Honda Civic EX Manual Coupe is equipped with a 1.8-liter inline-4 engine producing 140 horsepower.

What type of transmission does the 2007 Honda Civic EX

Manual Coupe feature?

It comes with a 5-speed manual transmission for a more engaging driving experience.

What is the fuel economy of the 2007 Honda Civic EX Manual Coupe?

The 2007 Honda Civic EX Manual Coupe has an EPA-estimated fuel economy of approximately 25 miles per gallon in the city and 36 miles per gallon on the highway.

What are the key interior features of the 2007 Honda Civic EX Manual Coupe?

Key interior features include air conditioning, power windows and locks, a premium audio system with CD player, and seating for four passengers.

What are the dimensions and weight of the 2007 Honda Civic EX Manual Coupe?

The 2007 Honda Civic EX Manual Coupe has a wheelbase of 106.3 inches, an overall length of 174.8 inches, a width of 67.1 inches, and a curb weight of around 2,700 pounds.

Additional Resources

1. *2007 Honda Civic EX Manual Coupe: Complete Specifications and Performance Guide*

This book offers an in-depth look at the 2007 Honda Civic EX Manual Coupe, covering every technical specification from engine details to suspension and braking systems. It provides performance metrics, fuel efficiency data, and maintenance tips to help owners optimize their driving experience. Ideal for enthusiasts and prospective buyers, this guide ensures a comprehensive understanding of the model's capabilities.

2. *Maintaining Your 2007 Honda Civic EX Manual Coupe: A Step-by-Step Manual*

Designed for DIY mechanics and Civic owners, this manual breaks down routine maintenance tasks specific to the 2007 EX Manual Coupe. It includes detailed instructions on oil changes, brake servicing, clutch adjustments, and transmission care. The book also highlights common issues and troubleshooting tips to keep the vehicle running smoothly.

3. *The History and Evolution of the Honda Civic: Focus on the 2007 EX Manual Coupe*

This book traces the development of the Honda Civic series with a special focus on the 2007 EX Manual Coupe model. Readers will learn about the engineering advancements, design changes, and technological improvements that defined this generation. It also places the 2007 model within the broader context of Honda's automotive legacy.

4. *Performance Tuning for the 2007 Honda Civic EX Manual Coupe*

Aimed at car enthusiasts looking to enhance their Civic's performance, this book covers aftermarket modifications, tuning techniques, and upgrades suitable for the 2007 EX Manual Coupe. It discusses engine tuning, suspension enhancements, and exhaust system improvements to boost speed and

handling. Safety considerations and legal regulations are also addressed.

5. Driving Dynamics and Handling of the 2007 Honda Civic EX Manual Coupe

This title explores the driving characteristics of the 2007 Civic EX Manual Coupe, analyzing its manual transmission, chassis design, and suspension setup. It offers insights into how these factors affect ride comfort, maneuverability, and overall driving pleasure. The book is perfect for drivers who want to understand and maximize their vehicle's handling capabilities.

6. Fuel Efficiency and Environmental Impact of the 2007 Honda Civic EX Manual Coupe

Focusing on the environmental aspects, this book examines the fuel economy and emissions profile of the 2007 Civic EX Manual Coupe. It provides tips for eco-friendly driving and discusses how this model compares to other vehicles of its time in terms of sustainability. The book also reviews Honda's efforts toward greener automotive technologies.

7. Buying Guide: 2007 Honda Civic EX Manual Coupe for Used Car Shoppers

This guide helps used car buyers evaluate the 2007 Honda Civic EX Manual Coupe with checklists covering common wear points, engine health, and transmission condition. It highlights what to look for during inspections and test drives, and offers advice on negotiating price based on the vehicle's specifications and market trends. A must-have for anyone considering this model on the used car market.

8. Understanding the 2007 Honda Civic EX Manual Coupe Transmission System

Delving into the manual transmission specifics of the 2007 Civic EX Coupe, this book explains the mechanics, gear ratios, and maintenance requirements. It also covers troubleshooting common transmission problems and offers guidance on clutch replacement and adjustments. Readers gain a strong technical foundation to better care for their manual gearbox.

9. Customization and Styling Tips for Your 2007 Honda Civic EX Manual Coupe

This book provides creative ideas and practical advice for personalizing the 2007 Civic EX Manual Coupe, from exterior modifications to interior upgrades. It covers popular customization trends such as body kits, alloy wheels, and audio enhancements. The guide also discusses how to maintain the balance between aesthetics and performance while respecting the vehicle's original specs.

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