

87 chevy sprint turbo

Ebook Title: '87 Chevy Sprint Turbo'

Description: This ebook delves into the fascinating world of the 1987 Chevrolet Sprint Turbo, a unique and often overlooked gem in automotive history. It explores the car's history, design, performance capabilities, modifications, restoration, and its place within the broader context of the 1980s performance car market. The book caters to both enthusiasts who own a Sprint Turbo and those simply curious about this quirky yet compelling vehicle. Its significance lies in showcasing a relatively rare and underappreciated car that offers a blend of practicality, affordability, and surprisingly potent performance for its time. The relevance stems from the growing interest in classic and unique automobiles, as well as the continued appeal of turbocharged performance. The book provides a comprehensive resource for understanding, appreciating, and potentially restoring or modifying this distinctive vehicle.

Ebook Name: The '87 Chevy Sprint Turbo: A Comprehensive Guide to Ownership, Restoration, and Modification

Outline:

Introduction: A brief history of the Chevrolet Sprint Turbo, its development, and its unique position in the automotive landscape.

Chapter 1: Understanding the '87 Chevy Sprint Turbo: Specifications, engine details (Mitsubishi 1.6L turbocharged engine), drivetrain, chassis, and key features.

Chapter 2: Performance and Handling: Analyzing the car's performance characteristics, handling dynamics, and potential for modification.

Chapter 3: Maintenance and Repair: Essential maintenance procedures, common problems, troubleshooting tips, and recommended parts sources.

Chapter 4: Restoration and Customization: Guidance on restoring the car to its original condition or customizing it for enhanced performance or aesthetics.

Chapter 5: The '87 Chevy Sprint Turbo Community: Connecting with other enthusiasts, finding parts, and participating in related events.

Conclusion: Summary of key points and future prospects for the '87 Chevy Sprint Turbo.

The '87 Chevy Sprint Turbo: A Comprehensive Guide to Ownership, Restoration, and Modification

Introduction: A Turbocharged Gem from the 1980s

The 1987 Chevrolet Sprint Turbo stands as a testament to a unique era in automotive history. A product of a collaborative effort between General Motors and Mitsubishi, this compact hatchback offered surprising performance in a relatively unassuming package. Unlike its more famous contemporaries, the Sprint Turbo has remained a relatively obscure model, captivating a niche community of enthusiasts who appreciate its quirky charm and potent engine. This ebook serves as a comprehensive guide for owners, potential buyers, and anyone fascinated by this often-overlooked classic. We will explore its history, mechanical intricacies, performance capabilities, maintenance requirements, and the vibrant community surrounding this special vehicle.

Chapter 1: Understanding the '87 Chevy Sprint Turbo: Specifications and Key Features

The '87 Chevy Sprint Turbo's heart beat from a Mitsubishi 1.6L turbocharged inline-four engine, a powerplant that delivered surprising punch for its size. This wasn't just any turbocharged engine; it provided a unique driving experience. Let's delve into the specifics:

Engine: The 4G62T engine, sourced from Mitsubishi, was renowned for its responsiveness and relatively high power output for its displacement. Specific horsepower and torque figures varied slightly depending on sources, but generally fell within the range of 120-130 horsepower. This impressive power was delivered via a smooth 5-speed manual transmission, contributing to the car's spirited

nature.

Drivetrain: The front-wheel-drive layout, common for compact cars of the era, provided decent traction, although torque steer was a known characteristic, particularly under hard acceleration. The 5-speed manual transmission offered precise shifting, further enhancing the driving experience.

Chassis and Suspension: The Sprint Turbo's suspension setup, while not overly sophisticated, provided a decent balance between ride comfort and handling. Independent front suspension and a torsion beam rear setup contributed to a surprisingly agile feel, especially compared to some of its competitors. The relatively light weight of the car also contributed positively to its handling characteristics.

Exterior and Interior: The exterior design was characteristic of the late 1980s, with sharp lines and angular styling. Inside, the Sprint Turbo offered basic but functional amenities, reflecting its intended role as a sporty yet practical hatchback.

Chapter 2: Performance and Handling: Unleashing the Turbo's Potential

The '87 Chevy Sprint Turbo wasn't just about practicality; it possessed a surprising level of performance. The turbocharged engine provided exhilarating acceleration, especially for its size and era. However, understanding its quirks was crucial for maximizing its performance:

Acceleration and Top Speed: The turbocharger's boost provided a noticeable surge of power in the mid-range, making for rapid acceleration. While its top speed wasn't exceptionally high, the impressive acceleration made it a fun and engaging car to drive.

Handling and Braking: The car's relatively light weight and responsive handling made it enjoyable on winding roads. However, the braking system, while adequate, wasn't particularly high-performance. Upgrading the brake system was a common modification among enthusiasts.

Modifications: The Sprint Turbo's relatively simple design made it readily amenable to modifications. Enthusiasts frequently explored upgrades like performance chips, exhaust systems, intercoolers, and suspension adjustments to extract even more performance from the engine. Such modifications could significantly improve both acceleration and handling.

Chapter 3: Maintenance and Repair: Keeping Your Sprint Turbo Running Smoothly

Regular maintenance is crucial for any classic car, especially one with a turbocharged engine. The '87 Chevy Sprint Turbo is no exception.

Regular Maintenance Schedule: Following a regular maintenance schedule is key, including oil changes, filter replacements, and inspections of key components like the turbocharger and fuel system.

Common Problems: Like any car of its age, the Sprint Turbo is susceptible to certain common problems. These can include issues with the turbocharger, fuel system, electrical components, and the suspension. Understanding these potential problems can help prevent more significant and expensive repairs.

Parts Sourcing: Finding parts for a classic car can be challenging. Luckily, there are dedicated online communities and parts suppliers specifically catering to owners of this model.

Chapter 4: Restoration and Customization: Preserving and Enhancing Your Classic

Restoring or customizing an '87 Chevy Sprint Turbo provides a unique opportunity to personalize a classic car.

Restoration: Returning a Sprint Turbo to its original condition requires careful attention to detail and sourcing original or high-quality replacement parts.

Customization: Modifying a Sprint Turbo for enhanced performance or aesthetics opens up a world of possibilities, from simple visual upgrades to substantial performance modifications.

Finding Resources: Numerous online resources and communities provide support and guidance for both restoration and customization projects.

Chapter 5: The '87 Chevy Sprint Turbo Community: Connecting with Fellow Enthusiasts

Connecting with a community of fellow enthusiasts is essential for any classic car owner.

Online Forums: Dedicated online forums provide a platform to exchange information, seek advice, and connect with others who share a passion for the '87 Chevy Sprint Turbo.

Clubs and Events: Various clubs and events offer opportunities to meet fellow enthusiasts, showcase your car, and participate in related activities.

Conclusion: A Lasting Legacy

The '87 Chevy Sprint Turbo, though often overlooked, offers a unique and engaging driving experience. Its combination of practicality, surprisingly potent performance, and relative affordability makes it a compelling classic car. This ebook serves as a starting point for those interested in owning, restoring, or modifying this fascinating vehicle. The vibrant community surrounding the car ensures a continued appreciation and preservation of this turbocharged gem from the 1980s.

FAQs

1. What is the fuel economy of the '87 Chevy Sprint Turbo? Fuel economy varies depending on driving style, but expect lower MPG compared to modern vehicles, typically in the low 20s.

1. Are parts for the '87 Chevy Sprint Turbo readily available? While some parts may be harder to find than for more common cars, dedicated online communities and parts suppliers cater to this model.
1. How reliable is the '87 Chevy Sprint Turbo's turbocharged engine? The engine's reliability depends on proper maintenance. Regular oil changes and attention to the turbocharger system are crucial.
1. What are some common modifications for the '87 Chevy Sprint Turbo? Common modifications include performance chips, exhaust upgrades, intercoolers, and suspension enhancements.
1. Is the '87 Chevy Sprint Turbo a good first classic car? It can be, depending on your mechanical aptitude. Basic mechanical knowledge is beneficial for maintenance.
1. How much does a '87 Chevy Sprint Turbo typically cost? Prices vary significantly depending on condition and modifications. Expect to find them ranging from affordable to more premium depending on their condition.

1. What insurance considerations should I keep in mind? Because it's a classic car, insurance rates may be higher or require specialized classic car insurance.

1. Where can I find an '87 Chevy Sprint Turbo for sale? Online classifieds, auction sites, and classic car forums are good places to start.

1. What kind of performance improvements can I expect from common modifications? Significant improvements in horsepower and torque are possible with modifications, but careful planning and professional installation are recommended.

Related Articles:

1. Mitsubishi 4G62T Engine: A Deep Dive: A comprehensive technical guide to the engine powering the '87 Chevy Sprint Turbo.

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3. 1980s Performance Cars: A Retrospective: A look at the performance car landscape of the 1980s.

4. Restoring Classic Cars: A Beginner's Guide: Step-by-step instructions on restoring a classic vehicle.

5. **Modifying Your Classic Car: Performance and Aesthetics:** Guidance on modifying your classic car for better performance and aesthetics.
6. **Finding Classic Car Parts: Online and Offline Resources:** A guide to finding parts for classic vehicles.
7. **Classic Car Insurance: A Comprehensive Guide:** Information on classic car insurance options and considerations.
8. **Front-Wheel Drive Performance Cars: A Historical Overview:** A review of front-wheel-drive performance cars throughout history.
9. **The History of the Mitsubishi-GM Partnership:** An overview of the collaboration between Mitsubishi and GM that led to the Chevy Sprint Turbo.

Additional Resources

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