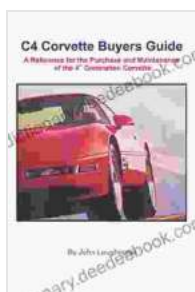


The Ultimate Reference Guide for Purchasing and Maintaining a 4th Generation Corvette

The fourth generation Chevrolet Corvette, commonly known as the C4, is a legendary American sports car that was produced from 1984 to 1996. With its sleek design, powerful engine, and advanced technology, the C4 Corvette is a favorite among car enthusiasts and collectors alike.



C4 Corvette Buyers Guide: A Reference for the Purchase and Maintenance of the 4th Generation Corvette

by Judith Eichler Weber

★★★★☆ 4.7 out of 5

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If you're considering buying or owning a 4th generation Corvette, this comprehensive guide will provide you with all the information you need to make an informed decision. We'll cover everything from model history and specifications to performance upgrades and common issues.

Model History

The fourth generation Corvette was introduced in 1984 as a complete redesign of the previous generation. The C4 Corvette featured a new

chassis, body, and engine. The new chassis was lighter and more rigid than the previous generation, and the body was more aerodynamic. The new engine was a 350 cubic inch V8 that produced 205 horsepower.

Over the course of its production run, the C4 Corvette underwent several updates and revisions. In 1986, the 350 cubic inch V8 was replaced by a 350 cubic inch LT1 V8 that produced 230 horsepower. In 1990, the C4 Corvette received a facelift that included new headlights, taillights, and bumpers. In 1992, the LT1 V8 was replaced by a 350 cubic inch LT4 V8 that produced 300 horsepower.

The fourth generation Corvette was discontinued in 1996 and was replaced by the fifth generation Corvette, also known as the C5.

Specifications

The fourth generation Corvette was available in three body styles: coupe, convertible, and hatchback. The coupe was the most popular body style, followed by the convertible and hatchback.

The C4 Corvette was powered by a variety of V8 engines, including the 350 cubic inch L98 V8, the 350 cubic inch LT1 V8, and the 350 cubic inch LT4 V8. The L98 V8 produced 205 horsepower, the LT1 V8 produced 230 horsepower, and the LT4 V8 produced 300 horsepower.

The C4 Corvette was available with a variety of transmission options, including a four-speed manual transmission, a six-speed manual transmission, and a four-speed automatic transmission. The four-speed manual transmission was the most popular transmission option, followed by

the six-speed manual transmission and the four-speed automatic transmission.

The C4 Corvette came standard with a variety of features, including air conditioning, power windows, and power locks. Optional features included a leather interior, a Bose sound system, and a removable hardtop.

The following table shows the key specifications for the fourth generation Corvette:

Specification	Coupe	Convertible	Hatchback
Length	179.3 inches	179.3 inches	184.8 inches
Width	72.0 inches	72.0 inches	72.0 inches
Height	48.0 inches	48.0 inches	48.0 inches
Weight	3,250 pounds	3,350 pounds	3,400 pounds
Engine	350 cubic inch V8	350 cubic inch V8	350 cubic inch V8
Horsepower	205 horsepower	230 horsepower	300 horsepower
Transmission	Four-speed manual transmission, six-speed manual transmission, or four-speed automatic transmission	Four-speed manual transmission, six-speed manual transmission, or four-speed automatic transmission	Four-speed manual transmission, six-speed manual transmission, or four-speed automatic transmission

Performance

The fourth generation Corvette is a high-performance sports car. The base model C4 Corvette with the L98 V8 engine can accelerate from 0 to 60 mph in 6.5 seconds and has a top speed of 140 mph. The LT1 V8 engine can accelerate the C4 Corvette from 0 to 60 mph in 5.7 seconds and has a top speed of 155 mph. The LT4 V8 engine can accelerate the C4 Corvette from 0 to 60 mph in 4.9 seconds and has a top speed of 160 mph.

The C4 Corvette is also a very capable handling car. The car has a well-balanced chassis and a responsive suspension. The C4 Corvette is also equipped with a variety of performance features, including four-wheel disc brakes, anti-lock brakes, and traction control.

Upgrades

There are a variety of performance upgrades that can be made to the fourth generation Corvette. Some of the most popular upgrades include:

- Cold air intake
- Exhaust system
- Headers
- Camshaft
- Supercharger or turbocharger

These upgrades can significantly improve the performance of the C4 Corvette. However, it is important to note that some upgrades may void the car's warranty.

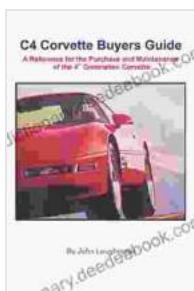
Common Issues

The fourth generation Corvette is a generally reliable car. However, there are some common issues that can occur:

- Intake manifold gasket failure
- Water pump failure
- Alternator failure
- Starter failure
- Transmission problems

These issues can be expensive to repair. However, they can be avoided by following the car's maintenance schedule and by using quality parts.

The fourth generation Corvette is a legendary American sports car that is still popular among car enthusiasts and collectors alike. The C4 Corvette is a high-performance car that is also very reliable. With proper maintenance, a



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