

Chevrolet 1990 Corvette

1990 Chevrolet Corvette Factory Repair and Service Manual

Comprehensive Guide for 1990 Hatchback and Convertible Models

INTRODUCTION

This document serves as an informational guide to the 1990 Chevrolet Corvette Factory Repair and Service Manual, a comprehensive two-volume set. It is designed to provide detailed instructions and specifications for the maintenance, repair, and restoration of 1990 Corvette models, including both Hatchback and Convertible variants. This manual is an essential resource for mechanics and enthusiasts seeking accurate, factory-level service procedures.

MANUAL OVERVIEW

The 1990 Corvette Factory Repair and Service Manual is presented as a two-volume set, encompassing a vast array of technical information. It mirrors the resources utilized by Chevrolet mechanics during the vehicle's production era, ensuring authenticity and precision in all procedures. The manual includes:

- Detailed repair instructions for various vehicle systems.
- Exploded view illustrations and clear diagrams.
- Comprehensive schematics for electrical and fluid systems.
- Technical specifications for components and torque values.
- Lists of special tools required for specific tasks.

USING THIS MANUAL

To effectively utilize this repair manual, users should:

- Identify the relevant section:** Locate the chapter or section pertaining to the specific system or component requiring service.
- Review safety precautions:** Always read and understand all safety warnings and precautions before beginning any work.
- Follow step-by-step instructions:** Adhere to the sequential steps provided for each procedure.
- Consult illustrations and diagrams:** Use the visual aids to clarify component locations, assembly sequences, and wiring paths.
- Refer to specifications:** Ensure all fasteners are tightened to the specified torque values and components meet factory tolerances.

MAINTENANCE PROCEDURES

This manual provides detailed guidance on a wide range of maintenance tasks essential for the longevity and performance of your 1990 Corvette. Key areas covered include:

- Brake system maintenance, including inspection, fluid changes, and component replacement.
- Clutch removal, inspection, and installation procedures.
- Engine tune-up specifications and procedures, such as spark plug replacement and ignition timing adjustments.
- Power steering system service, including fluid checks and component repair.
- Transmission inspection and basic service.
- General lubrication and fluid level checks.

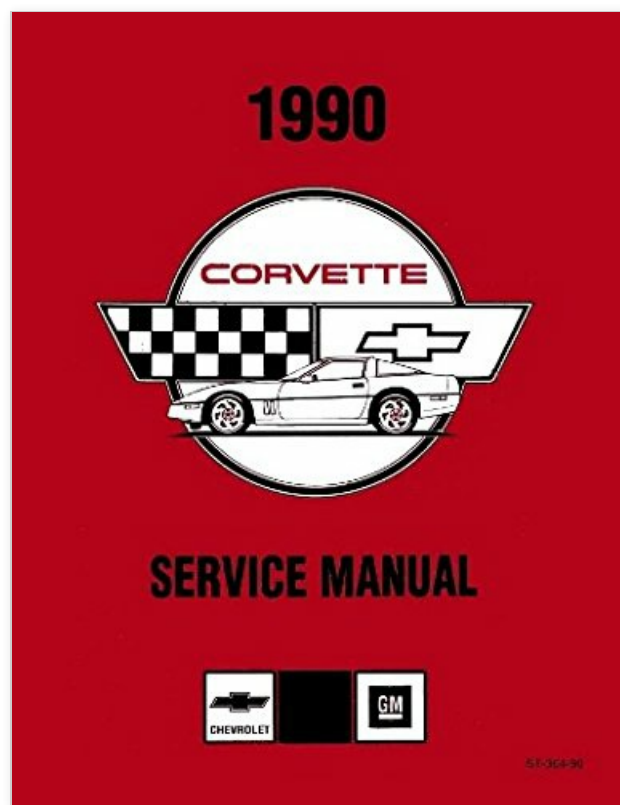
REPAIR AND TROUBLESHOOTING

The manual is an invaluable resource for diagnosing and repairing issues. It offers comprehensive troubleshooting charts and diagnostic procedures to help identify the root cause of problems. Repair sections detail the disassembly, inspection, repair, and reassembly of various vehicle components, ensuring that repairs are performed to factory standards. Information on specialized tools required for complex repairs is also included.

TECHNICAL SPECIFICATIONS

Detailed technical specifications are provided throughout the manual. These specifications include, but are not limited to, engine displacement, horsepower, torque, fluid capacities, tire pressures, and critical dimensions. These data points are crucial for accurate adjustments, component selection, and ensuring the vehicle operates within its intended parameters.

PRODUCT IMAGE




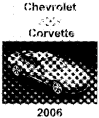
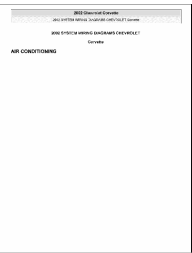
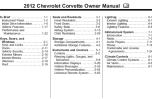
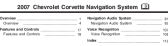
This image displays the front cover of the 1990 Corvette Factory Repair Shop & Service Manual. The cover is

predominantly red, featuring a white illustration of a 1990 Corvette model. Above the car, the 'CORVETTE' logo is prominently displayed within a circular emblem, flanked by a checkered flag pattern on the left and the Chevrolet bowtie emblem on the right. The year '1990' is printed at the top, and 'SERVICE MANUAL' is written below the car illustration. At the bottom, smaller Chevrolet and GM logos are visible.

WARRANTY AND SUPPORT INFORMATION

This product is a historical repair and service manual. It does not include any direct warranty information for the vehicle itself, nor does it offer direct product support from the publisher for vehicle repairs. For specific vehicle warranty details or technical support, please consult an authorized Chevrolet service center or refer to the original vehicle owner's manual.

Related Documents - 1990 Corvette

	<p>2004 Chevrolet Corvette Owner Manual - Features, Operation & Safety Guide</p> <p>This comprehensive owner's manual provides essential information for operating and maintaining your 2004 Chevrolet Corvette. Discover detailed explanations of vehicle features, controls, safety systems, driving procedures, and maintenance schedules to enhance your driving experience.</p>
	<p>2006 Chevrolet Corvette: Z06, Coupe & Convertible Features and Specifications</p> <p>Explore the 2006 Chevrolet Corvette, including the high-performance Z06 model with its LS7 engine, the LS2-powered Coupe and Convertible, and details on transmissions, suspension, and technology.</p>
	<p>2002 Chevrolet Corvette System Wiring Diagrams - Electrical Schematics</p> <p>Detailed system wiring diagrams for the 2002 Chevrolet Corvette. This guide covers electrical schematics for HVAC, ABS, anti-theft, cooling fans, cruise control, and more, aiding in diagnosis and repair.</p>
	<p>2012 Chevrolet Corvette Owner Manual - Features & Operation Guide</p> <p>Comprehensive guide for the 2012 Chevrolet Corvette, covering operation, maintenance, safety features, infotainment, and more. Essential reading for owners.</p>
	<p>2007 Chevrolet Corvette Navigation System Manual</p> <p>A comprehensive guide to the 2007 Chevrolet Corvette Navigation System, covering features, controls, voice recognition, and system operation. Learn how to set destinations, store locations, and utilize the navigation and audio functions.</p>

2016



[2016 Chevrolet Corvette Owner's Manual](#)

Comprehensive owner's manual for the 2016 Chevrolet Corvette, covering operation, features, safety, maintenance, and troubleshooting.