

## BMW 5 Series E34

# BMW 5 Series (E34) Service Manual: 1989-1995

Comprehensive Repair and Maintenance Information

## INTRODUCTION

This service manual provides comprehensive information and specifications for the BMW 5 Series (E34) models produced from 1989 to 1995. It covers models including the 525i, 530i, 535i, and 540i, as well as Touring variants. The manual is designed to offer clear, complete, and accurate step-by-step procedures, making it a valuable resource for both professional technicians and do-it-yourself BMW owners.

The objective of this manual is to assist users in understanding, maintaining, and repairing their E34 5 Series vehicles effectively.

# BMW 5 Series

## Service Manual

525i, 530i, 535i, 540i, including Touring  
1989, 1990, 1991, 1992, 1993, 1994, 1995



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*This image displays the front cover of the BMW 5 Series Service Manual. The cover features the title 'BMW 5 Series Service Manual' prominently, along with the specific models covered: 525i, 530i, 535i, 540i, including Touring models, and the production years from 1989 to 1995. Two illustrations of the BMW E34, a sedan and a touring wagon, are visible on the blue background. The Bentley Publishers logo is at the bottom right.*

## USING THIS MANUAL

This manual is structured to guide you through various service and repair tasks. Each section is organized

logically, providing detailed instructions and illustrations to ensure accuracy. It is recommended to read through the relevant sections completely before beginning any work on your vehicle.

- **Clarity:** Procedures are presented in a straightforward manner to minimize ambiguity.
- **Completeness:** The manual aims to cover all essential service and repair operations for the specified models and years.
- **Accuracy:** Specifications and torque values are provided to ensure correct assembly and operation.

Familiarity with basic automotive terminology and tools will enhance the utility of this manual.

## MAINTENANCE PROCEDURES

The manual details routine maintenance schedules and procedures essential for the longevity and optimal performance of your BMW 5 Series (E34). This includes, but is not limited to, fluid checks and changes, filter replacements, and inspection of wear items.

Detailed instructions are provided for servicing various vehicle components, encompassing both electrical and mechanical systems. This manual covers a wide range of repairs, excluding major operations such as complete engine or transmission replacement.

## TROUBLESHOOTING AND DIAGNOSTICS

This section assists in diagnosing common issues and provides systematic troubleshooting guides. By following the outlined diagnostic steps, users can identify the root cause of vehicle malfunctions and proceed with appropriate repairs.

The manual includes information on interpreting symptoms and performing tests to pinpoint problems efficiently.

## SPECIFICATIONS

Key specifications for the BMW 5 Series (E34) models are provided below for reference during service and repair operations.

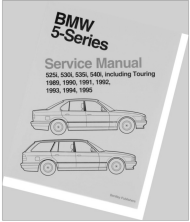
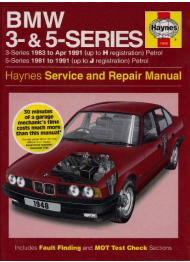


Attribute	Detail
Publisher	Bentley Publishers
Publication Date	January 1, 1998
Language	English
Print Length	672 pages
ISBN-10	0837616972
ISBN-13	978-0837616971
Item Weight	3.74 pounds
Dimensions	8.8 x 1.6 x 11.4 inches

# WARRANTY AND SUPPORT

Specific warranty information for this service manual is not provided in the available product data. For inquiries regarding the manual itself, please refer to the publisher, Bentley Publishers.

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## Related Documents - 5 Series E34

	<p><a href="#">BMW 5-Series Service Manual (1989-1995 E34)</a></p> <p>Comprehensive service manual for BMW 5-Series E34 models (525i, 530i, 535i, 540i, Touring) covering model years 1989 through 1995. Includes maintenance, repair, troubleshooting, and fundamental guidance for DIY owners, published by Bentley Publishers.</p>
	<p><a href="#">BMW 3- &amp; 5-Series Service and Repair Manual</a></p> <p>Comprehensive Haynes service and repair manual for BMW 3-Series (E30) and 5-Series (E28, E34) petrol models. Covers routine maintenance, troubleshooting, repairs, and specifications for home mechanics.</p>
	<p><a href="#">BMW 3- &amp; 5-Series Service and Repair Manual</a></p> <p>Comprehensive service and repair manual for BMW 3-Series (E30) and 5-Series (E28, E34) models, covering routine maintenance, specifications, and repair procedures for various engines and components.</p>
	<p><a href="#">BMW 5 Series (E39) Owner's Handbook - Comprehensive Guide</a></p> <p>Official owner's handbook for the BMW 5 Series (E39) saloon and touring models, covering operation, maintenance, safety systems, technical data, and more. Essential guide for BMW owners.</p>



Comprehensive service and repair manual for BMW 5 Series (E39) models 525i, 528i, 530i, and 540i (Sedan and Sport Wagon) from 1997 to 2002. Covers maintenance, diagnostics, and repair procedures.



A comprehensive guide to BMW electrical systems, featuring detailed wiring diagrams for 3-Series (E30) and 5-Series (E28, E34) models. Covers starting, charging, lighting, engine control, comfort systems, and more, with color codes and component keys.