

BMW

5 Series: 1989 ▶ 1995 Service Manual (E34)



This Bentley Manual is the only comprehensive, single source of service information and specifications available for BMW 5 Series (E34) cars from 1989–1995. The aim throughout this manual has been simplicity, clarity and completeness, with practical explanations, step-by-step procedures, and accurate specifications. Whether you're a professional or a do-it-yourself BMW owner, this manual will help you understand, care for, and repair your 5 Series car.

Though the do-it-yourself BMW owner will find this manual indispensable as a source of detailed maintenance and repair information, the BMW owner who has no intention of working on his or her car will find that reading and owning this manual will make it possible to discuss repairs more intelligently with a professional technician.



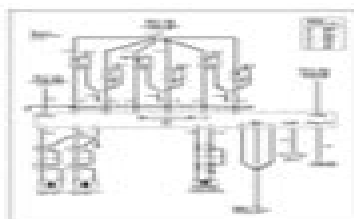
See how to perform routine maintenance procedures, such as resetting the service indicator light, 500 Maintenance Program



Engine and cylinder head service, including timing belt and timing chain setup and adjustment
11F Camshaft Timing Chain



Troubleshooting and repair of components with helpful exploded views and step-by-step instructions
120 Radiator and Cooling System



Engine Management wiring diagrams, 120 Ignition System—DME

Features:

- Maintenance procedures for everything from brake fluid changes to resetting the Service Indicator. This manual tells you what to do, how and when to do it, and why it's important.
- Engine and cylinder head service, repair and reconditioning, including M50 and M60 timing chain setup and adjustment.
- Extensive engine management information for specific BMW 5 Series drivability problems, including reading Check Engine light fault codes.
- Transmission maintenance, troubleshooting, adjustment and repair, including hydraulic clutch, gearshift linkage, and driveshaft.
- Body adjustments and repairs, including sedan sunroof removal and adjustment.
- Heating and air conditioning repair, including A/C microfilter and A/C component replacement.
- Wiring schematics for all circuits, including power distribution, grounds, and component locations.
- Comprehensive BMW factory tolerances, wear limits, adjustments, and tightening torques that you've come to expect from Bentley manuals.

Models and engines:

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525i (M50 with DME 3.1) 1991–1992
525i (M50TU/VANOS with DME 3.3.1) 1993–1995
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540i (M60 with DME 3.3) 1994–1995

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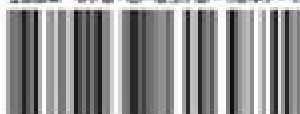
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1989 1995**

Victor M. Corman



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