

Volkswagen Passat

Volume One
• Maintenance
• Engine Mechanical
• Fuel System and
Ignition
• Transmission
• Drive System

Service
1998, 1999,
2002, 2003
1.8L turbo
including

Volkswagen Passat

Service Manual
1998, 1999, 2000, 2001,
2002, 2003, 2004, 2005
1.8L turbo, 2.8L V6, 4.0L V8
including wagon and 4Motion™

Volume Two
• Steering, Wheels
& Tires
• Body, Interior
& Exterior
• Cooling and Air
Conditioning
• Electrical Equipment
• Radio, Stereo
& Component
Locations
• Scan Tool

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Volkswagen Passat (B5) Service Manual: 1998-2005 includes wagon and 4MOTION™

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1872 pages, 4445 photos, illustrations and diagrams

Includes a 32 page color Passat Familiarization section

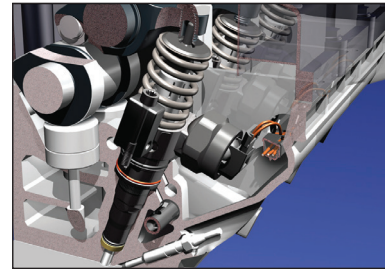
Bentley Publishers is proud to announce the publication of the **Volkswagen Passat Service Manual: 1998–2005**. This repair manual covers the 1998 through 2005 model year Passat models built on the Volkswagen “B5” platform.

The do-it-yourself Passat owner will find this manual an indispensable source of detailed maintenance and repair information. Even if you have no intention of working on your car, you will find that reading and owning this manual makes it possible to discuss repairs more intelligently with a professional technician.

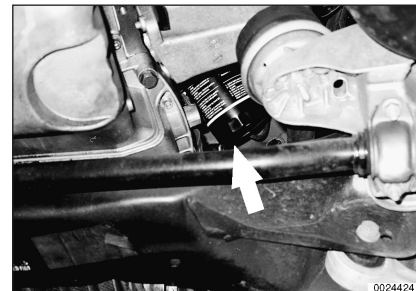
Features:

- Covers Passat, Passat wagon and 4motion models built on the B5 platform.
- Large step-by-step maintenance section.
- Engine and cylinder head service, including timing belt and camshaft replacement.
- Component testing, removal and installation for engine lubrication, cooling, and exhaust systems.
- Fuel supply service, including fuel pump delivery and electrical checks, EVAP system, and mechanical and electronic throttle control (E-gas).
- Fuel injection and ignition system component identification, electrical testing, technical data, and throttle valve control module adaptation using the factory scan tool.
- Drivetrain maintenance, troubleshooting, adjustment and repair, including hydraulic clutch, gearshift linkage, and axles.
- Repair information for ABS/EDL/ASR brake systems.
- Suspension component replacement, including struts, stabilizer bar, multi-link elements, and wheel bearings.
- Body adjustment and repairs, including doors, fenders, trim panels, bumpers, hood, lids, lights, instrument panel/dashboard, sunroof, seatbelts, and seats.
- Heating and air-conditioning repair, including A/C electrical component replacement and vacuum hose layout.
- Factory wiring diagrams and component locations.
- Volkswagen OBD II diagnostic trouble codes section with SAE & manufacturer defined P-codes, control module coding and readiness codes.
- Comprehensive Volkswagen factory tolerances, wear limits, adjustments, and tightening torques.

Bentley repair manuals provide the highest level of clarity and comprehensiveness for service and repair procedures. If you're looking for better understanding of your B5 platform Volkswagen Passat, look no further than Bentley.



Pumpe Düse pump injector
overview
Product Familiarization



Engine oil and filter changing
procedures, including filter
location
Section A - Maintenance

Engines covered:

- 1.8L turbo gasoline (engine codes: AEB, ATW, AUG, AWM)
- 2.8L gasoline (engine codes: AHA, ATQ)
- 4.0L gasoline (engine code: BDP)

Transmissions covered:

- 5-speed manual (transmission codes: 012, 01W)
- 5-speed automatic (transmission code: 01V)
- 6-speed manual (transmission code: 01E)