

Volkswagen Workshop Manual

Bentley Publishers is the exclusive factory-authorized publisher of Volkswagen Service Manuals in the United States and Canada. In every manual we provide full factory repair procedures, specifications, tolerances, electrical wiring diagrams, and lubrication and maintenance information. Bentley manuals are the only complete, authoritative source of Volkswagen maintenance and repair information. Even if you never intend to service your car yourself, you'll find that owning a Bentley Manual will help you to discuss repairs more intelligently with your service technician.

*Provides service and repair information for the fifth generation, also known as the A5 platform Volkswagen Jetta™--Provided by publisher

The Volkswagen Passat Repair Manual: 1999-2005 is a comprehensive source of service information and specifications for Volkswagen Passat models built on the B5 platform from 1998 through 2005. Service to Volkswagen owners is of top priority to Volkswagen and has always included the continuing development and introduction of new and expanded services. 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 Volkswagen owner, this manual will help you understand, care for, and repair your Volkswagen. Engines covered: * 1.8L turbo gasoline (engine code(s): AEB, ATW, AUG, AWM) * 2.8L gasoline (engine code(s): AHA, ATQ) * 4.0L gasoline (engine code: BDP) Transmissions covered: * 5-speed manual (transmission codes: 01Z, 01W) * 5-speed automatic (transmission code: 01V) * 6-speed manual (transmission code: 01E) This manual covers VW Polo models with petrol and diesel engines.

This manual covers all 1968 through 1973 Fastback & Squareback models with the latest data from Volkswagen of America, Inc. You will find step-by-step procedures for testing & troubleshooting the fuel injection system without special equipment. Clear photos show the order of assembly for rebuilding the manual & automatic transmissions, along with all wear tolerance specifications. Like other Bentley manuals, it features full wiring diagrams, complete specifications, & troubleshooting tables for every year & model.

This Volkswagen repair manual contains comprehensive service and repair information for VW Corrado, Corrado G60, Corrado VR6, and Corrado SLC models sold in the USA and Canada. For the Volkswagen owner with basic mechanical skills and for the independent automotive technician, this manual includes the same specifications and procedures that were available in an authorized Volkswagen dealer service department. Technical highlights: * Engine-removal and installation, disassembly and assembly, and reconditioning information for the G60 supercharged 1.8 liter 4-cylinder engine and the 2.8 liter VR6 engine. * Dignifant and Motronic Fuel Injection and Ignition systems, Exhaust and Emission Controls-from simple preventive maintenance and service to in-depth troubleshooting. * Transmission and Drivetrain - 4-speed electronically-controlled automatic transmission including electrical troubleshooting, 5-speed manual transmission including cable shift mechanism, and final drives. * Suspension and Steering-strut and shock absorber replacement, tightening torques, and complete factory wheel alignment specification. * Brakes-brake service and troubleshooting including anti-lock brakes (ABS) and anti-lock brakes with electronic differential lock (ABS/EDL). * Heating and Air Conditioning, Interior Equipment-adjustments and troubleshooting, including airbag information. * Step by step procedures, large detailed views of complex assemblies broken down to their simplest parts, complete specifications and tightening torques. This manual also includes detailed Volkswagen electrical system information, including the extra information that professionals need, and basic instruction that takes the mystery out of electrical troubleshooting. * Volkswagen Special Tools-how and why to use them. * Handling Components and Connectors-proper care and handling of delicate connectors can prevent damage and needless expense. * Basic Electricity-an introduction, or a refresher, on the basics of how and why electricity circuits work (or don't) * Troubleshooting-the basic methods used to isolate and identify faults, or just to figure out whether there is a problem. * Wiring Diagrams-complete wiring diagrams, the accurate wiring information for each model and model year including optional equipment and running production changes. Even if you plan to leave the care of your Volkswagen to professionals, referring to this manual will help make you a better informed and more knowledgeable service customer. Keeping it handy in the car ensures that no matter who services your Volkswagen, they have access to thorough and accurate information. Owner oriented features include: * Vehicle Care-factory recommendations for the best ways to maintain the value of your Volkswagen. * Do-it-yourself Service-simple steps to help you keep your Volkswagen at its best. * Gas Station Information-things you may need to know, around town or on the road. * Maintenance Schedules-complete listing for each time/mileage interval.

[Complete Volkswagen Workshop Manual 1100,1200,1200A, 1300,1300/1500](#)

[1961-1965, Types 11, 14 And 15](#)

[VW Polo Petrol and Diesel](#)

[Volkswagen Jetta Service Manual](#)

[Volkswagen Beetles Owners Workshop Manual](#)

[The Complete Volkswagen Workshop Manual](#)

[Volkswagen Rabbit, GTI \(A5\) Service Manual: 2006, 2007, 2008, 2009, 2 0l Fsi, 2 5l](#)

[VW Polo Hatchback Petrol Service and Repair Manual](#)

[Volkswagen Passat \(B5\) Service Manual](#)

[Haynes VW Beetle 1300 and 1500 Owners Workshop Manual '67-'70](#)

[VW Transporter 1600 Service and Repair Manual](#)

[Chilton's Volkswagen Golf/Jetta/GTI 1999-05 Repair Manual](#)

*The Volkswagen 1200 Workshop Manual: 1961-1965 covers the 1961 through 1965 model year Beetle and Karmann Ghia models. Now available in a high-quality hardcover edition, this is a vintage reproduction of original Volkswagen service and repair information for air-cooled Volkswagen 1200 models sold in the USA and Canada. This technical archive edition is a historical record of the illustrations and procedures for routine maintenance, troubleshooting, repair and rebuilding. Air-cooled Volkswagens (Type 11, 14, 15) covered: * Volkswagen Type 11 Beetle Sedan * Volkswagen Type 14 Karmann Ghia Coupe * Volkswagen Type 15 Beetle Convertible * Volkswagen Type 141 Karmann Ghia Convertible Engines covered: * Volkswagen air-cooled type 1 "upright" engine 1192cc, 36hp Transmissions covered * Volkswagen fully synchronized 4-speed manual transmission*

Saloon. Does NOT cover features specific to Convertible. Petrol: 1.3 litre (1285cc) & 1.6 litre (1584cc).

Haynes offers the best coverage for cars, trucks, vans, SUV's and motorcycles on the market today. Each manual contains easy to follow step-by-step instructions linked to hundreds of photographs and illustrations. Included in every manual: troubleshooting section to help identify specific problems; tips that give valuable short cuts to make the job easier and eliminate the need for special tools;notes, cautions and warnings for the home mechanic; color spark plug diagnosis and an easy to use index.

*Volkswagen Repair Manual: GTI, Golf, Jetta: 1985-1992 Service to Volkswagen owners is of top priority to the Volkswagen organization and has always included the continuing development and introduction of new and expanded services. This manual has been prepared with the Volkswagen owner in mind. The aim throughout has been simplicity, clarity and completeness, with practical explanations, step-by-step procedures, and accurate specifications. Engines covered: * 1.6L Diesel (engine code: ME, MF, JV) * 1.8L Gasoline (engine code: GX, MZ, HT, RD, RV, PF, PL) * 2.0L Gasoline (engine code: 9A) Transmissions covered: * 010 3-speed automatic * 020 5-speed manual*

Just as the Beetle started a long tradition of Volkswagen automotive excellence, these are the manuals that created the Bentley reputation for clarity, thoroughness, and indispensability. Our air-cooled Volkswagen manuals provide both do-it-yourself owners and professional mechanics with clear explanations and illustrations, detailed service steps, and time-saving troubleshooting tips.

The Volkswagen Type 3 Workshop Manual: 1961-1967 covers Type 3 models (Fastback, Squareback, Notchback and Type 3 Karmann Ghia 1500 coupe). This book represents the sixth title in our line of vintage Volkswagen repair manuals and compiles original Volkswagen official service and repair information for US and Canada Type 3 models for the first time in a single volume.

[Volkswagen Transporter \(Type 2\) Workshop Manual: 1950-1962](#)

[Volkswagen T200 Workshop Manual](#)

[VW service workshop manual: Volkswagen, types 11 and 15](#)

[Electrical System](#)

[Diesel Models, 2000-2004](#)

[Volkswagen Transporter T4 Workshop Manual](#)

[With Specifications, Repair and Maintenance Data, Covering Series 1500N, 1500S, 500A, 1600](#)

[Including Jetta Hi, Golf Hi, VR6, and Tab 1993, 1994, 1995, 1996, 1997, 1998, and Early 1999](#)

[Volkswagen Workshop Manual](#)

[Citroen CS Owner's Workshop Manual](#)

[With Specifications, Repair and Maintenance Data Covering Series 1100, 1200, 1200A, 1300](#)

[Volkswagen Transporter \(Type 2\) Workshop Manual: 1950-1962](#)Bentley Publishers

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Models covered: Volkswagen Beetle 1285 cc (78.3 cu in), Volkswagen Beetle 1493 cc (91.1 cu in). Does not cover 1302/1303 Super Beetles, 1300A or any model with 1200 or 1600 cc engine

This is one in a series of manuals for car or motorcycle owners. Each book provides information on routine maintenance and servicing, with tasks described and photographed in a step-by-step sequence so that even a novice can do the work.

This manual is an historical record of the illustrations and procedures for routine maintenance, troubleshooting, repair and rebuilding. Features: Engine and cylinder head service, repair and reconditioning, including bench testing procedures and specifications for 25hp and 36hp motors Solex 28 PCI carburetor and Solex fuel pump troubleshooting, rebuilding, and adjustment Transmission removal, rebuilding, and adjustment, including special needle bearings on synchromesh transmissions Frame, floor and body panel repair. All measurements and detailed cutting, alignment and welding instructions. Painting preparation and procedures Body repair and replacement procedures, including the sliding fabric sunroof and convertible top. Complete wiring diagrams All factory changes and updates are noted in the text by manufacturing date, chassis number, engine number and part number Full explanations of the operation of all systems, with exploded views, cutaways and diagrams Required workshop equipment, tools, and equipment for local manufacture listings Troubleshooting tables for clutch, carburetor, fuel pump, steering, brakes, generator, starter, and wipers Maintenance and lubrication charts and procedures

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.

[\(Oct 09 - Jul 14\) 58 to 14](#)

[Volkswagen FastBack and Squareback \(Type 3\) Service Manual: 1968-1973](#)

[Volkswagen Beetle and Karmann Ghia Service Manual, Type 1](#)

[Workshop Manual for Volkswagen 1200](#)

[Type 2](#)

[2005, 2006, 2007, 2008, 2009, 2010 1.8l and 2.0l Diesel, 2.0l and 2.5l Gasoline, Including TDI, GLI and Sportwagen, A5 Platform](#)

[Workshop Manual, Diesel Models: 1.9 Litre Diesel, 2.4 Litre Diesel, 2.5 TDI Diesel for Model Years 1996 to 1999 \(4-wheel Disc Brake Models\),](#)

[Gasoline, Diesel, and Turbo Diesel, Including 16V](#)

[Volkswagen Passat Service Manual](#)

[1961-1967](#)

[Volkswagen Jetta, Golf, GTI \(A4\) Service Manual: 1999, 2000, 2001, 2002, 2003, 2004, 2005: 1.8l Turbo, 1.9l Tdi Diesel, Pd Diesel, 2.0l Gasoline, 2.8l](#)

[Volkswagen Jetta, Golf, Gti Cabrio Service Manual](#)

*The Volkswagen Rabbit, GTI Service Manual: 2006-2009 is a comprehensive source of service information and specifications for Rabbit and GTI models built on the A5 platform from 2006 to 2009. Whether you're a professional or a do-it-yourself Volkswagen owner, this manual will help you understand, care for and repair your vehicle. Engines covered * 2.0L FSI turbo gasoline (engine code: BPY, CBFA, CCTA) * 2.5L gasoline (engine code: BGP, BGO, CBTA, CBUA) Transmissions covered * 0A4 5-speed manual * 020 6-speed manual * 09G 6-speed automatic * 02E 6-speed DSG*

This Type 3 Manual covers the Fastback (Type 3 Sedan) and the Squareback of Model Years 1968, 1969, 1970, 1971, 1972, and 1973. (Cars of each Model Year are usually introduced in August of the preceding year.) Throughout this Manual, the Fastback is usually referred to as the Type 3 Sedan.

*The two volumes of this Volkswagen Official Factory Repair Manual present the service and repair information for Volkswagen EuroVan, EuroVan MultiVan (including Weekender), and EuroVan CV Camper (commonly known as the Westfalia camper) models sold in the USA and Canada. Engines covered: * 2.8 Liter VR6 gasoline (engine code AES) * 2.5 Liter 5-cylinder gasoline (engine code AAF, ACU) * 2.4 Liter diesel (engine code AAB) Transmissions covered: * 02B and 02C 5-speed manual transmissions * 09B and 01P 4-speed automatic transmissions*

*The Volkswagen Jetta, Golf, GTI Service Manual: 1999-2005 contains in-depth maintenance, service and repair information for Volkswagen Jetta, Golf and GTI models from 1999 to 2005 built on the A4 platform. Whether you're a professional or a do-it-yourself Volkswagen owner, this manual will help you understand, care for, and repair your Volkswagen. Engines covered: * 1.8L turbo gasoline (engine codes: AWD, AWW, AWP) * 1.9L TDI diesel (engine code: ALH) * 1.9L Turbo diesel Pumpe D se (PD) (engine code: BEW) * 2.0L gasoline (engine codes: AEG, AVH, AZG, BBW, BEV) * 2.8L gasoline (engine code: AFP, BDF) Transmissions covered (remove, install, external service): * 02J 5-speed manual * 02M 6-speed manual * 01M 4-speed automatic * 09A 5-speed automatic*

Covers all T4 diesel vehicles from 2000 to the end of 2004, including Vans 800, 1,000, and 1,200, Caravelle CL and GL, Bus (long and short wheelbase). Engines covered: Diesel 1.9L, 2.4L & 2.5L TDI, with a manual gearbox only. 164 large pages including 11 pages of wiring & over 200 illustrations.

VW Golf, GTI & Jetta 4-cyl models 99 thru 05. Does not include information specific to models with the VR6 engine, the 5-cyl engine, 04 & later TDI-PD engine, R32 AWD models or early 99 models based on the A3 platform.

[Volkswagen Station Wagon/Bus](#)

[Volkswagen GTI, Golf, Jetta Service Manual 1985, 1986, 1987, 1988, 1989, 1990, 1991 1992](#)

[Workshop Manual for Volkswagen 1200 Up to 1964](#)

[1966, 1967, 1968, 1969](#)

[Volkswagen Type 3 Workshop Manual](#)

[With Specifications, Repair and Maintenance Data : Covering Series 1500 N 1500 S 1500 A 1600](#)

[Types 11, 14, and 15, 1952 - 1957](#)

[Beetle, Beetle Convertible, Karmann Ghia Coupe and Karmann Ghia Convertible](#)

[VW Service Workshop Manual Volkswagen, Types 11, 14 and 15](#)

[1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 1. 8l Turbo, 2. 8l V6, 4. 0l W8 Including Wagon And 4Motion](#)

[Official Service Manual, Type 3, 1968, 1969, 1970, 1971, 1972, 1973](#)

[Volkswagen: Fastback, Squareback](#)

Covers Van 800, 1000, 1200; Caravelle CL & GL; bus long & short wheelbase, powered by 1.9L, 2.4L, & 2.5L TDI diesel engines.

Just as the Beetle started a long tradition of Volkswagen automotive excellence, these are the manuals that created the Bentley reputation for clarity, thoroughness, and indispensability. Our air-cooled Volkswagen manuals provide both do-it-yourself owners and professional mechanics with clear explanations and illustrations, detailed service steps, and time-saving troubleshooting tips. In the same tradition as our classic 1961-1965 Type 1 manual, this manual offers owners of 1960s vintage Transporters the long out-of-print factory repair information. Indispensible to anyone interested in the history or restoration of the Transporter, this book includes complete coverage of 1200 and 1500 engines, dual-circuit brakes, and body dimension specifications for all models, including those with a sliding sunroof. All factory updates are listed by chassis number and date introduced. This is the one book no serious Type 2 enthusiast should be without.

*Now available for the first time as a single volume is the Volkswagen Transporter Workshop Manual: 1950-1962 for models sold in the USA and Canada. This manual is a reproduction of the original air-cooled Volkswagen service and repair information. This historical archive edition covers procedures for routine maintenance, troubleshooting, repair and rebuilding. Air-cooled Volkswagens (Type 2) covered: * Volkswagen Type 2 Ambulance * Volkswagen Type 2 Delivery Van * Volkswagen Type 2 Kombi * Volkswagen Type 2 Micro Bus * Volkswagen Type 2 Micro Bus De Luxe * Volkswagen Type 2 Pick-up Engines covered in this Volkswagen repair manual: * Volkswagen Air-cooled Type 1 "upright" engine 1131cc, 25hp * Volkswagen Air-cooled Type 1 "upright" engine 1192cc, 36hp * Volkswagen Air-cooled Type 1 "upright" engine 1192cc, 40hp Transmissions covered in this Volkswagen repair manual: * Volkswagen fully synchronized 4-speed manual transmission Technical highlights: * Engine and cylinder head service, repair and reconditioning, including bench testing procedures and specifications for 25 through 40 hp motors. * Solex 26 VFIS, 28 PCL, and 28 PICT carburetors as well as fuel pump troubleshooting, rebuilding, and adjustment. * Transmission removal, rebuilding, and adjustment, including early and later versions. * Body repair and replacement procedures, including the sliding fabric sunroof. Detailed painting preparation and procedures. * Wiring diagrams identified by year. * Factory changes and updates are noted in the text by manufacturing date, chassis number, engine number or part number. * Full explanations of the operation various systems, with exploded views, cutaways and diagrams. * Required workshop equipment, tools, and equipment for local manufacture listings. * Troubleshooting tables for clutch, carburetor, fuel pump, steering, brakes, generator, starter, and wipers. * Maintenance and lubrication charts and procedures.*

[Volkswagen 1200 \(Type 11, 14, 15\) Workshop Manual 1961, 1962, 1963, 1964 1965](#)

[Official Service Manual Type 2, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978](#)

[VW Golf, GTI & Jetta, 99-05](#)

[1.8L Turbo, 2.8L V6, 4.0L W8 Including Wagon And 4MOTION: 1998, 1999, 2000, 2001, 2002, 2003, 2004 2005](#)

[Volkswagen Transporter Workshop Manual, 1963-1967](#)

[Gasoline, Diesel, TDI, 5-Cylinder, and VR6 Including MultiVan and CV Camper](#)

[Types 11, 14, and 15, 1958-1960](#)

[Volkswagen Transporter T4](#)

[Volkswagen EuroVan Repair Manual 1992-1999](#)

[Volkswagen 1500 Workshop Manual](#)

[2000 to 2002](#)

[Volkswagen Corrado \(A2\) Repair Manual: 1990-1994](#)