

Volkswagen Automatic Transmission Repair Manual

Detailed instructions and illustrations show how to repair and provide routine maintenance for late sixties model Volkswagens and Karmann Ghias

Haynes disassembles every subject vehicle and documents every step with thorough instructions and clear photos. Haynes repair manuals are used by the pros, but written for the do-it-yourselfer.

The Volkswagen Jetta, Golf, GTI: 1993-1999 Cabrio: 1995-2002 Service Manual is a comprehensive and up-to-date source of maintenance and repair information for Volkswagen "A3" platform models sold in the USA and Canada. Engines covered in this Volkswagen repair manual: * 1.8L turbo gasoline (code ACC) * 1.9L diesel (codes AAZ, 1Z, AHU) * 2.0L gasoline (code ABA) * 2.8L gasoline (code AAA) Transmissions covered in this Volkswagen repair manual (removal, installation and external service): * 020 and 021 5-speed transmission * 096 and 01M 4-speed automatic

This Volkswagen Vanagon repair manual contains the repair information provided by Volkswagen to their factory-trained technicians for T3 platform Vanagon models. It's heavily illustrated with high quality photographs and drawings, and covers routine maintenance and service work, including information on maintenance and repair of water-cooled engines and of Westfalia camper models. Engines covered * 1.6L diesel (engine code: CS) * 1.9L water-cooled Digijet (engine code: DH) * 2.0L air-cooled (engine code: CV) * 2.1L water-cooled Digifant (engine code: MV) Transmissions covered * 090 3-speed automatic (rear wheel drive) * 091 4-speed manual (rear wheel drive) * 094 5-speed manual (rear wheel drive) * 094-4WD 5-speed manual Syncro (four wheel drive)

Including 1.9L TDI, 2.0L and 2.8L VR6: 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002 (A3 Platform) Service Manual
Repair Manual

Volkswagen Passat Service Manual

A Manual of Step by Step Procedures for the Compleat Idiot

2005, 2006, 2007, 2008, 2009, 2010 1.9l and 2.0l Diesel, 2.0l and 2.5l Gasoline, Including TDI, GLI and Sportwagen, A5 Platform

Volkswagen Rabbit/Scirocco/Jetta

Volkswagen Rabbit, GTI (A5) Service Manual: 2006, 2007, 2008, 2009: 2.0l Fsi, 2.5l

Each edition includes information for that year and several previous years.

The Volkswagen New Beetle Service Manual: 1998-2010 contains in-depth maintenance, service and repair information for Volkswagen New Beetle models from 1998 to 2010. 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. 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: APH, AWV, AWP, BKF, BNU) * 1.9L TDI diesel (engine code: ALH, BEW) * 2.0L gasoline (engine code: AEG, AVH, AZG, BDC, BEV, BGD) * 2.5L gasoline (engine code: BPR, BPS) Transmissions covered: * 02J 5-speed manual * 02M 5- and 6-speed manual * 0A4 5-speed manual * 01M 4-speed automatic * 09G 6-speed automatic * 02E 6-speed direct shift gearbox (DSG)

Every Haynes manual is based on a complete teardown and rebuild, contains hundreds of "hands-on" photos tied to step-by-step instructions, and is thorough enough to help anyone from a do-it-your-selfer to a professional.

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

1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977,

Including Convertible

Official Factory Repair Manual, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, Including Diesel, Syncro, and Camper

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 Passat (B5) Service Manual

Volkswagen Super Beetle, Beetle & Karmann Ghia Official Service Manual

1998, 1999, 2000, 2001, 2002 1.8L Turbo, 2.8L V6, 4.0L W8 Including Wagon and 4 Motion

The Volkswagen Rabbit, Jetta (A1) Diesel Service Manual: 1977-1984 covers 1977 through 1984 models with diesel engines, including those built on the "A1" platform. This manual includes both the American-made and German-made Rabbits, VW Jettas, and VW Pickup Trucks with diesel engines built for sale in the United States and Canada. Engines covered: * 1.6L Diesel (engine code: CK, CR, JK) * 1.6L Turbo-Diesel (engine code: CY)

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 02G 5-speed manual transmissions * 098 and 01P 4-speed automatic transmissions

Learn how to rebuild a Volkswagen air-cooled engine! This guide will teach the reader how to troubleshoot, remove, tear down, inspect, assemble, and install Bug, Bus, Karmann Ghia, Thing, Type-3, Type-4, and Porsche 914 engines. All models from 1961 on up are included.

The Volkswagen Passat Repair Manual: 1998-2005 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: 012, 01W) * 5-speed automatic (transmission code: 01V)

*** 6-speed manual (transmission code: 01E)**

Volkswagen Jetta, Golf, GTI Service Manual

How to Rebuild Your Volkswagen Air-Cooled Engine

How to Troubleshoot, Remove, Tear Down, Inspect, Assemble & Install Your Bug, Bus, Karmann Ghia, Thing, Type-3, Type-4 & Porsche 914 Engine

Volkswagen Station Wagon/Bus

Volkswagen Jetta Service Manual

Passat, M.y. 1995-- : Automatic Transmission 01M.

Service to Volkswagen is of top priority to Volkswagen organization and has always include the continuing development and introduction of new and expanded services. In line with this purpose, Volkswagen of America, Inc., has completeness, with practical explanations, step-by-step procedures, and accurate specifications. Though the do-it -yourself Volkswagen owner will find this manual indispensable as a source of the same detailed maintenance and repair information available at an authorized Volkswagen dealer, the Volkswagen owner who has no intention of working on his or her car will find that reading an owning this manual will make it possible to discuss repairs more intelligently with a professional technician.

This two volume Volkswagen Official Factory Repair Manual set presents the service and repair information for Volkswagen Passat and Passat wagon models sold in the US and Canada. This manual includes the official factory specifications and procedures including: Vehicle care-factory recommendations for proper care, preventive maintenance, and the best ways to maintain the value of your Volkswagen Fuel injection, ignition, exhaust emission controls-from simple preventative maintenance to in-depth troubleshooting Transmission and drivetrain-the electronically controlled 4-speed automatic transmissions and 5-speed manual transmission Suspension, steering and brakes-strut replacement and brake service, including ABS troubleshooting, Electronic Differential Lock (EDL) traction control Air conditioning-adjustments and troubleshooting Step-by-step procedures, with large detailed views of complex assemblies broken down to their simplest parts. Complete specifications with tightening torques This manual also includes complete Volkswagen electrical system information, including the detailed wiring diagrams that every professional needs, as well as basic instruction that takes the mystery out of electrical troubleshooting.

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

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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

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, BGQ, CBTA, CBUA) Transmissions covered * 0A4 5-speed manual * 02Q 6-speed manual * 09G 6-speed automatic * 02E 6-speed DSG

Chilton's Auto Repair Manual

Volkswagen Rabbit, Jetta (A1 Diesel Service Manual 1977, 1978, 1979, 1980, 1981, 1982, 1984, 1984: Including Pickup Truck and Turbo Diesel

Volkswagen New Beetle Service Manual 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 2010

Type 1, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979

Volkswagen Jetta, Golf, GTI: 1993-1999 Cabrio

The Complete Book of Car Maintenance and Repair

Volkswagen Workshop Manual

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

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. * Digifant 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. *

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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. Repair Manual Passat, M.y. 1995-- : Automatic Transmission 096 Volkswagen Jetta, Golf, Gti, Cabrio Service Manual Including Jetta Iii, Golf Iii, Vr6, and Tdi 1993, 1994, 1995, 1996, 1997, 1998, and Early 1999 Bentley Pub
New information covers the 2.0 liter 16V engine, ABS troubleshooting & service, CIS-E Motronic fuel injection, Digifant I fuel injection with On-Board Diagnosis, ECO Diesel, & full manual transaxle rebuilding procedures. A special Fundamentals section has been added to the beginning of the manual to help the owner understand the basics of automotive systems & repair procedures. The most comprehensive Golf manual available.

VW Transporter 1600, 1968-1979

Volkswagen Jetta, Golf, Gti, Cabrio Service Manual

1. 8L Turbo, 2. 8L V6, 4. 0L W8 Including Wagon And 4MOTION: 1998, 1999, 2000, 2001, 2002, 2003, 2004 2005

Official Service Manual Type 2, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978

Volkswagen Passat (B4) Repair Manual: 1995, 1996, 1997: Including Gasoline, Turbo Diesel, Tdi 4-Cylinder, Vr6, and Wagon A Survival Manual

Gasoline, Diesel, TDI, 5-Cylinder, and VR6 Including MultiVan and CV Camper

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, &

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troubleshooting tables for every year & model.

A detailed guide to the maintenance and repair of Scirocco, Rabbit, and Jetta automobiles includes safety tips and specifications

Step-by-step procedures and accurate specifications enable VW owners with mechanical skills to diagnose and correct maintenance problems efficiently and thoroughly

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.

VW Type 3, 1500 and 1600, 1963-1973

Types 11, 14, and 15, 1958-1960

Passat, M.y. 1995-- : Automatic Transmission 096

Volkswagen Vanagon

Volkswagen Beetle, Karmann Ghia Official Service Manual, Type 1

Volkswagen EuroVan Repair Manual 1992-1999

1966, 1967, 1968, 1969

*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, 1V) * 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 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. Features: -- Maintenance procedures for everything from routine oil changes to resetting the automatic transmission basic settings. This manual tells you what to do and how and when to do it. -- Engine and cylinder head service, repair and reconditioning, including camshaft toothed belt setup and adjustment. -- Explanation of Motronic 5.9.2 and Diesel Turbo Direct Injection (TDI) engine management systems and OBD II (On-Board Diagnostics II). -- Drivetrain maintenance, troubleshooting, adjustment and repair, including hydraulic clutch, gearshift linkage, and drive axles. -- Suspension component replacement, including front struts, rear shocks, rear coil springs, and wheel bearing/hub units. -- Repair information for ABS and non-ABS brake systems. -- Heating and air conditioning repair, including A/C component replacement.*

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-- *Body adjustment and repairs, including front and rear clip removal and installation. -- Wiring schematics for all circuits, including fuse/relay locations and a general explanation of electrical circuitry.*

The nineteenth edition of this classic automotive manual helps dedicated VW owners fight the war against rust, body rot, and engine failure to keep their prized cars alive, with advice on caring for Bugs, Karmann Ghias, vans, and campers. Original. 30,000 first printing.

- 1.8L gasoline (engine codes AEB, ATW, AUG, AWM) - 2.8L gasoline (engine codes AHA, ATO) - 4.0L gasoline (W8) (engine code BDP) - 5-speed Manual (transmission codes: 012, 01W) - 6-speed All Wheel Drive Manual (transmission code 01E) - 01M 5-speed Automatic (transmission code 01V) - Maintenance procedures: from oil changes to ribbed belt replacement - Engine and cylinder head service, including timing belt and camshaft replacement - Component testing, removal and installation for engine lubrication, cooling, and exhaust systems - Turbocharger service, removal and installation, and intercooler components - Fuel supply system service, including fuel pump delivery volume test, electrical checks, EVAP system, as well as 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, drive axles, and driveshaft (4MOTION models) removal and installation

Including Jetta Iii, Golf Iii, Vr6, and Tdi 1993, 1994, 1995, 1996, 1997, 1998, and Early 1999

Types 11, 14, and 15, 1952 - 1957

Volkswagen Vanagon Repair Manual: 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991

Chilton's Volkswagen Golf/Jetta/GTI 1999-05 Repair Manual

Volkswagen New Beetle Service Manual, 1998-1999

Volkswagen Beetle, Super Beetle, Karmann Ghia Official Service Manual

Como Mantener Tu Volkswagen Vivo

The two volumes of this Volkswagen Repair Manual present the service and repair information for Volkswagen Passat and Passat wagon models sold in the US and Canada. For the professional automotive technician, this manual includes useful specifications and procedures.

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.

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.

Service Manual, Gasoline Models Including Pickup Truck, Convertible, and GTI, 1980, 1981, 1982, 1983, 1984

Volkswagen GTI, Golf, Jetta Service Manual 1985, 1986, 1987, 1988, 1989, 1990, 1991 1992

Official Factory Repair Manual, 1995, 1996, 1997 : Gasoline, Turbo Diesel, TDI 4-cylinder and VR6, Including Wagon

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Haynes Repair Manual

VW Golf, GTI, Jetta and Cabrio, 1999 Thru 2002

Official Service Manual, Type 3, 1968, 1969, 1970, 1971, 1972, 1973

Volkswagen GTI Golf-Jetta Service Manual, 1985-1992