

Volkswagen Jetta

Service Manual

2005, 2006, 2007, 2008, 2009, 2010
1.9L and 2.0L diesel, 2.0L and 2.5L gasoline
including TDI, GLI and SportWagen



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Volkswagen Jetta (A5) Service Manual: 2005-2010

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1352 pages

2484 technical photos and illustrations

including 991 electrical wiring diagrams

Includes 32 page full color

Volkswagen A5 platform Jetta familiarization section

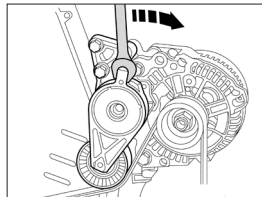
The Volkswagen Jetta (A5) Service Manual: 2005-2010 is a definitive reference source of technical automotive repair and maintenance information for Volkswagen Jetta models built on the "A5" platform. The do-it-yourself Volkswagen owner will find this manual indispensable as a source of detailed maintenance and repair information.

Technical Features

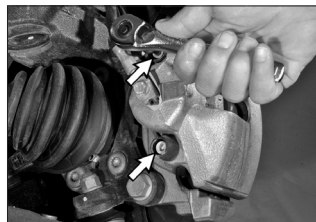
- Covers Jetta models 2005-2010 based on the A5 platform.
- Maintenance procedures from oil changes to belt replacement.
- Engine and cylinder head service, including timing belt replacement.
- Removal and installation of Motronic (gasoline) and diesel fuel injection system components, including Pumpe Düse (PD) and common rail diesel.
- Emission control tests, repairs and adjustments, including exhaust gas recirculation and secondary air injection system.
- Drivetrain maintenance, troubleshooting, adjustment and repair, including clutch, gearshift linkage, and drive axles.
- Suspension component replacement including front struts, rear shocks, coil springs, wheel bearings and wheels.
- Heating and air-conditioning repair, including A/C component replacement for Climatronic and Climatic systems.
- Body adjustment and repairs including front and rear doors, fenders, front radiator support and sunroof.
- Wiring schematics with fuse/relay locations including an easy-to-use illustrated component locator section.
- Volkswagen OBD II diagnostic trouble codes, SAE-defined OBD II P-codes, as well as basic scan tool operation.
- Comprehensive Volkswagen factory tolerances, wear limits, adjustments, and tightening torques.



Bentley technical editors working on a 2005 Jetta.



Tensioner being rotated to remove ribbed belt.
03 Maintenance



Detailed brake pad and rotor service procedure.
46 Brakes—Mechanical

Engines covered

- 1.9L TDI PD diesel (engine code: BRM)
- 2.0L TDI common rail (engine code: CBEA, CJAA)
- 2.0L FSI turbo gasoline (engine code: BPY)
- 2.0L TSI turbo gasoline (engine code: 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