

BMW X5 (E53) Service Manual: 2000-2006 3.0i, 4.4i, 4.6is, 4.8is

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over 1240 pages, over 2100 photos, illustrations and diagrams

The BMW X5 Repair Manual: 2000-2006 is a comprehensive source of service information and specifications for the BMW X5 from 2000 to 2006. Whether you're a professional or a do-it-yourself BMW owner, this manual will help you understand, care for and repair your sport activity vehicle.

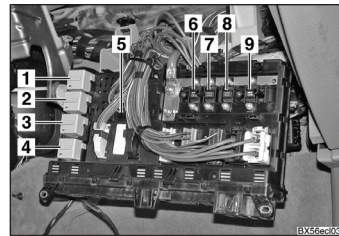
Features:

- Maintenance procedures from changing the ATF to replacing the fresh air and recirculation microfilters. This manual tells you what to do and how and when to do it.
- Step-by-step variable camshaft timing (VANOS) service for M54 and M62 TU engines.
- Cylinder head cover gasket and crankshaft seal replacement.
- Cooling system and radiator service.
- Fuel injection and ignition system diagrams and explanations
- Information about advanced technical features such as Valvetronic, xDrive and DSC (dynamic stability control).
- Suspension repair procedures.
- Brakes, steering and ABS troubleshooting and repair.
- Heating and air-conditioning repair, including A/C component replacement.
- Body, hood and sunroof repairs and adjustments.
- Electrical system service, with an easy-to-use illustrated component locator section.
- Comprehensive wiring schematics, including power distribution and grounds.
- BMW OBD II diagnostic trouble codes, SAE-defined OBD II P-codes, as well as basic scan tool operation.
- BMW factory tolerance, 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 2000 through 2006 BMW X5, look no further than Bentley.



Bentley technical editors documenting fuel filter replacement.



Detailed brake pad and rotor service procedure.

Models, engines and transmissions covered

Models and engines

- 3.0i M54 engine, 6-cylinder 3.0 liter
- 4.4i M62 TU engine, V8 4.4 liter
- 4.4i N62 engine, V8 4.4 liter (Valvetronic)
- 4.6is M62 TU engine, V8 4.6 liter
- 4.8is N62 engine, V8 4.8 liter (Valvetronic)

Engine management systems (Motronic):

- Siemens DME MS 43
- Bosch DME ME 7.2
- Bosch DME 9.2.1

Transmissions (remove, install, external service)

- Manual 5-speed S5D 280Z
- Manual 6-speed GS6-37BZ
- Automatic 5-speed A5S 390R
- Automatic 5-speed A5S 440Z
- Automatic 6-speed GA6HP26Z