

**Haynes**
shows you how

BMW 3-Series (92-98) & Z3 (96-98) Haynes Online Manual

1 General information

Included in this Part of [Chapter 2](#) are details of removing the engine/transmission from the car and general overhaul procedures for the cylinder head, cylinder block/ crankcase and all other engine internal components.

The information given ranges from advice concerning preparation for an overhaul and the purchase of replacement parts, to detailed step-by-step procedures covering removal, inspection, renovation and installation of engine internal components.

After [Section 5](#) , all instructions are based on the assumption that the engine has been removed from the car. For information concerning in-car engine repair, as well as the removal and installation of those external components necessary for full overhaul, refer to Part A or B of this Chapter, as applicable and to [Section 5](#) . Ignore any preliminary disassembly operations described in Parts A or B that are no longer relevant once the engine has been removed from the car.

Apart from torque wrench settings, which are given at the beginning of Parts A and B, all specifications relating to engine overhaul are at the beginning of this Part of [Chapter 2](#) .

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