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shows you how

**BMW 3-Series and Z4 (99-05) Includes 2006 325ci/330ci Coupe and Convertible models Haynes Online Manual.**

## Maintenance schedule

### Note:

Later models may come with a comprehensive maintenance plan where vehicle maintenance is included with vehicle ownership for a certain amount of time. The BMW dealership and owner's manual(s) have detailed information regarding any type of maintenance plan your particular vehicle may have.

These models are equipped with a service display in the center of the instrument panel, which shows the type of service next due, and the distance remaining until the service is required. Once that distance is reduced to zero, the display then shows the distance since the service was due. Two types of service are specified, an Oil Service and an Inspection Service. For more details, refer to the Owner's Handbook supplied with the vehicle.

There are two different inspection services, Inspection I and Inspection II, these should be carried out alternately with some additional items to be included every second Inspection II. If you are unclear as to which inspection schedule was carried out last time start with Inspection II (including the additional items).

To reset the service interval display indicator on June 2000 and earlier models, a BMW service tool is required. Aftermarket alternatives to the BMW tool are produced by several leading tool manufacturers and should be available from larger car accessory shops.

### Every 250 miles (400 km) or weekly

Check the engine oil level ( [Section 2](#) )

Check the coolant level ( [Section 2](#) )

Check the brake and clutch fluid level ( [Section 2](#) )

Check the power steering fluid level ( [Section 2](#) )

Tire condition and pressure ( [Section 2](#) )

Windshield washer fluid level ( [Section 2](#) )

Check the operation of all lights ( [Section 2](#) )

Check the horn operation ( [Section 2](#) )

Battery condition ( [Section 2](#) )

Wiper blade condition ( [Section 2](#) )

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Electrical system condition ( [Section 2](#) )

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## Oil service - 15,000 miles (24,000 km)

### Note:

These vehicles are equipped with an oil life indicator system that illuminates a message on the instrument panel when the system deems it necessary to change the oil. A number of factors are taken into consideration to determine when the oil should be considered worn out. Generally, this system will allow the vehicle to accumulate more miles between oil changes than the traditional 3000-mile interval, but we believe that frequent oil changes are cheap insurance and will prolong engine life. If you do decide not to change your oil every 3000 miles and rely on the oil life indicator instead, make sure you don't exceed 15,000 miles before the oil is changed, regardless of what the oil life indicator shows.

Replace the engine oil and filter ( [Section 3](#) )

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Reset the service interval display ( [Section 4](#) )

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Check the front brake pad thickness ( [Section 8](#) )

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Check the rear brake pad thickness ( [Section 9](#) )

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Check the operation of the parking brake ( [Section 10](#) )

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Replace the cabin filter ( [Section 14](#) )

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## Inspection I - 30,000 miles (48,000 km) or 24 months, whichever comes first

Check the manual transmission fluid level (if equipped) ( [Section 2](#) )

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Replace the engine oil and filter ( [Section 3](#) )

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Reset service interval display ( [Section 4](#) )

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Check all underhood components and hoses for fluid leaks ( [Section 5](#) )

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Check the condition of the drivebelts and replace if necessary ( [Section 6](#) )

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Check the condition of the steering and suspension components ( [Section 7](#) )

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Check the front brake pad thickness ( [Section 8](#) )

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Check the rear brake pad thickness ( [Section 9](#) )

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Check the operation of the parking brake ( [Section 10](#) )

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Check the exhaust system and mountings ( [Section 11](#) )

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Check the condition and operation of the seat belts ( [Section 12](#) )

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Lubricate all hinges and locks ( [Section 13](#) )

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Replace the cabin air filter ( [Section 14](#) )

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Check the headlight beam alignment ( [Section 15](#) )

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Check the operation of the windscreen/headlight washer system(s) (as applicable) ( [Section 16](#) )

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Check the engine management system ( [Section 17](#) )

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Carry out a road test ( [Section 18](#) )

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## Inspection II - 60,000 miles (96,000 km) or 48 months, whichever comes first

Carry out all the operations listed under Inspection I, along with the following:

Reset the service interval display ( [Section 4](#) )

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Replace the spark plugs ( [Section 19](#) )

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Replace the air filter element ( [Section 20](#) )

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Check the condition of the driveshaft boots ( [Section 21](#) )

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Check the condition of the parking brake shoe linings ( [Section 22](#) )

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## Every second Inspection II

Replace the fuel filter ( [Section 23](#) )

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## Every 2 years

### Note:

BMW states that the following should be carried out regardless of mileage:

Replace the brake fluid ( [Section 24](#) )

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## Every 4 years

### Note:

BMW states that the following should be carried out regardless of mileage:

Replace the engine coolant ( [Section 25](#) )

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## Every 100,000 miles

Replace the automatic transmission fluid and filter

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( [Section 26](#) )

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