# BMW Motorrad

## Maintenance schedule

**0186 - F 650 GS Dakar**

**00 00 125 BMW Service with Annual Inspection (see Maintenance Schedule)** (annually, initially at 10,000 km, then every 20,000 km)

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<tr>
<th>Customer</th>
<th>Registration No.</th>
<th>Odometer reading</th>
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<tr>
<th>Order No.</th>
<th>Date</th>
<th>Mechanic's + Manager's signature</th>
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### Maintenance Tasks

- **Reading fault-code memories with the BMW Motorrad diagnostic system**
- **Changing engine oil (engine and oil tank) and oil filter element**
- **Checking coolant level**
  - 17 00 505 *Change coolant in system (maintenance)* *)
  - *every four years*
- **Checking valve clearance**
- **Replacing spark plugs**
  - *initially at 30,000 km, then every 20,000 km*
- **Emptying drain hose from intake air silencer**
- **Checking clutch play**
- **Checking spoke tension, adjusting if necessary**
- **Checking battery acid level**
- **Cleaning and greasing battery terminals**
- **Checking front brake fluid level**
- **Checking brake-fluid level, rear brake**
- **Checking front brake pads for wear**
- **Checking front brake disc for wear**
- **Checking rear brake pads for wear**
- **Checking rear brake disc for wear**
  - 34 00 548 *Changing brake fluid, front brakes* *)
  - *every two years*
- **Changing brake fluid, rear brakes**
- **Checking chain, chain sprocket and chain pinion**
- **Checking chain takeup roller and slider rail**
- **Checking chain tension**

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06/2006
Checking steering head bearing play

Checking operation of side-stand switch

Lubricating side stand

Lubricating footbrake lever

Checking specified torque of threaded fasteners with torque wrench: engine / main frame, engine / engine carrier and cylinder head / main frame

Checking specified torque of threaded fasteners with torque wrench: main frame / rear frame, frame bottom section / main frame and engine carrier / main frame

Checking specified torque of threaded fasteners with torque wrench: footrest plate / main frame and side stand / bottom truss

Checking specified torque of threaded fasteners with torque wrench: spring strut / angled lever / frame / reaction link

Checking specified torque of threaded fasteners with torque wrench: exhaust system

Checking tyre pressures and tread depth

Checking lights and signalling equipment

Final inspection and function check

Confirming BMW Service in on-board documentation

*) Billed as a separate item

not as per the normal schedule

BMW recommends Castrol

BMW Motorrad, UX-VA-4

06.06.06