# BMW Motorrad
## Maintenance schedule
### R 65 - R 100 RT, R 80 R - R 100 GS PD

<table>
<thead>
<tr>
<th>Customer</th>
<th>Licence No.</th>
<th>Mileage</th>
<th>BMW Inspection at 1000 km/600 miles</th>
<th>BMW Maintenance Service every 7500 km/5,000 miles</th>
<th>BMW Inspection every 15000 km/10,000 miles</th>
<th>BMW Annual Inspection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job Order No.</td>
<td>Date</td>
<td>Mechanic's signature</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

- Change oil when engine at regular operating temperature, renew oil filter element

- Oil inspection: gearbox, rear wheel drive, rear swinging fork (not Paralever)

- Oil change: gearbox, rear wheel drive, rear swinging fork (not Paralever), telescopic forks at least once a year

- Check spark plug electrode gaps

- Renew spark plugs

- Renew intake air cleaner element

- Clean carburettor float chambers

- Check clutch operating clearance

- Grease clutch cable nipple at top and bottom and side stand pivot

- Check brake fluid level at front and rear

- Check operation of brake system and freedom from leaks

- Examine brake pads and discs for wear

- Check free travel of rear brake

- Renew brake fluid at least once a year

- Take up slack at bolts and nuts:
  - engine mounts
  - suspension strut mounts
  - centre stand

- Check slack at rear wheel studs

- Check swinging arm bearing play at frame and pivot point (Paralever)

- Take up slack at cylinder head nuts

- Check endplay at valve rockers

- Check/adjust valve clearances

- Check play at steering bearings

- Check battery acid level at least every 3 months

- Clean and grease the battery posts *)

- Synchronise the carburettors, and adjust the wire cables

- Final inspection with safety/operating check:
  - condition of tyres and wheels, rims and spokes, tyre pressures
  - lights and signal systems
  - telltale and warning lights
  - clutch and gear shift
  - handbrake and footbrake, steering
  - instruments
  - engine idle speed
  - Check engine undertray for blockage with dirt

**Recommendation:**
In severe operating conditions, grease the throttle twistgrip and steering head bearings at least every 30,000 km (18,000 miles) *)

*) Write up on separate invoice; Not part of standard service procedure

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BMW recommends Castrol