

# BMW Motorcycles

## Maintenance Schedule

### 1981 & Later Boxer Models R65-R100R/RT/RS/GS



Customer Name _____	Repair Order Number / Date _____	BMW Inspection 600 miles	BMW Service	BMW Inspection	BMW Annual Service
Vehicle Identification Number (VIN) _____	Mileage In _____				
Check Vehicle History for any outstanding recalls.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change engine oil when at operating temperature, renew oil filter. (for short distance driving or when outside temperature is below 32 F, every 3 months or 1800 miles.)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change transmission oil when at operating temperature.		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Change oil in rear drive, swingarm (where applicable), and telescopic fork.		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Check spark plug electrode gaps			<input type="checkbox"/>		
Replace spark plugs				<input type="checkbox"/>	
Renew intake air filter (if riding in dirty/dusty conditions renew every 4,500 miles/check more frequently)				<input type="checkbox"/>	
Clean carburetor float chambers			<input type="checkbox"/>	<input type="checkbox"/>	
Check clutch clearance, adjust if necessary. Grease upper & lower clutch cable nipples.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Check brake system with regard to function, and leaks. Check front and rear brake fluid levels. Repair as required *		<input type="checkbox"/>		<input type="checkbox"/>	
<b>Change brake fluid once a year with DOT 4 fluid.*</b>					<input type="checkbox"/>
Check brake pads and discs for wear, renew as necessary*				<input type="checkbox"/>	
Check rear brake linings and drum for wear, repair or renew if necessary*				<input type="checkbox"/>	
Check free travel of rear brake, adjust if necessary*				<input type="checkbox"/>	
Examine front and rear wheels (bearing play), and renew bearings if necessary* (renew front wheel bearings every 25,000 miles)				<input type="checkbox"/>	
Check swingarm bearing play at frame and pivot point (paralever), adjust if necessary* (Renew swingarm bearings every 25,000 miles)				<input type="checkbox"/>	
Torque cylinder head nuts		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check endplay at valve rockers, and adjust if necessary*				<input type="checkbox"/>	
Check/adjust valve clearances.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Check play in steering bearings, adjust/renew if necessary* (replace steering bearings every 25,000 miles*)			<input type="checkbox"/>	<input type="checkbox"/>	
Drain and clean fuel tank and petcocks. (every 18,000 miles, if fuel is of poor quality every 9,000 miles, or at least once a year)					<input type="checkbox"/>
Check battery acid level, top up with water if necessary. Clean & grease battery posts.				<input type="checkbox"/>	<input type="checkbox"/>
Lubricate applicable splines every year* (input shaft, paralever, driveshaft) Motorcycles produced from 1990 onward, lubricate every 40,000 miles.)					<input type="checkbox"/>
Adjust ignition timing		<input type="checkbox"/>		<input type="checkbox"/>	
Grease sidestand and center stand pivot points			<input type="checkbox"/>	<input type="checkbox"/>	
Check torque of rear wheel studs _____ lb/ft axle bolt, _____ lb/ft pinch bolt.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

\* invoiced as a separate item

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# BMW Motorcycles

## Maintenance Schedule (continued)

### 1981 & Later R65-R100R/RT/RS/GS

\_\_\_\_\_  
 Vehicle Identification Number (VIN)

	BMW Inspection 600 miles	BMW Service	BMW Inspection	BMW Annual Service
Check torque at the bolts and nuts: <ul style="list-style-type: none"> <li>• engine to frame</li> <li>• fairing mounts</li> <li>• suspension strut mounts</li> <li>• side &amp; center stand pivot</li> <li>• exhaust system mounts</li> <li>• front axle studs, clamp bolts, brake caliper mounting bolts</li> </ul>	<input type="checkbox"/>		<input type="checkbox"/>	
Adjust tire pressure to specification: Front____psi. Rear____psi.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check/adjust throttle cable & choke cable freeplay; synchronise the carburetors and set idle speed. (in severe operating conditions, grease the throttle twistgrip every 18,000 miles.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Final Inspection with Safety / Operating check: <ul style="list-style-type: none"> <li>• Condition of tires and wheels</li> <li>• Lights, horn, and signal system</li> <li>• Telltale and warning lights</li> <li>• Clutch and gear shift</li> <li>• Steering, hand &amp; footbrake,</li> <li>• Instruments (including optional accessories, radio, etc.)</li> <li>• Check &amp; adjust engine idle speed</li> <li>• Check and adjust CO content of exhaust (models with closed loop catalytic converters)</li> <li>• check engine sump guard for blockage, clean if necessary</li> <li>• Test ride, visual quality check</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

\* invoiced as a separate item

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↓ **Maintenance Complete, Sign and Record Mileage Below** ↓

\_\_\_\_\_  
 Technician Signature

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Mileage Out