

Motorcycle Receipt -- Set Up

- Check motorcycle and shipping crate for damage.
- Remove shipping label from crate and place in vehicle file.
- Uncrate motorcycle.
- Install parts removed for shipping purposes and torque/adjust handlebars and lever assemblies.
- Clean motorcycle.
- Clean brake rotors.

Service

- Battery
 - Remove from motorcycle
 - Fill and cool for one hour
 - Check venting
 - Charge to 1.260 - 1.280 s.g.
 - Install/grease terminals
- Check oil levels
 - Engine
 - Gearbox
 - Swing Arm (Not R100GS)
 - Rear Drive
- Check/tighten fuel petcocks
- Clean float bowls
- Ensure that fuel tank vent and drain lines are not kinked.
- Check condition and level of brake fluid. Replace if necessary.
- Torque nuts and bolts
 - Shock absorber mountings
 - Front wheel axle nut and clamping bolts
 - Rear wheel mounting bolts
- Check headlight beam adjustment
- Check condition of wheels and tires. Adjust tire pressures.
 Front _____ PSI Rear _____ PSI
- Check/Adjust throttle and choke cable free play; synchronize.

- Road Test- Final inspection and safety checks for proper operation and adjustment of:
 - Clutch
 - Gearchange
 - Steering
 - Front and rear brakes
 - Instrument telltail/warning lights
 - All lighting and signalling equipment
 - All optional equipment
- Check/Adjust idle mixture and rpm.
- Check that the following items are present and complete in the Motorcycle Owner's Kit:
 - Motorcycle Tool Kit
 - Tire repair kit
 - Riders Manual
 - Roadside Assistance Information
 - Warranty Information/Service History booklet
 - Battery information
 - Authorized BMW Motorcycle Dealer Directory
 - Spare keys with key number tag
 - Dealership business cards
 - Helmet Visor Cleaner
 - BMW Engine Oil
 - BMW Motorcycle Battery Charger
- Record this service by stamping the appropriate box in the Warranty Information/Service History booklet.

Customer Delivery

- Complete retail delivery report card and mail to BMW NA, Motorcycle Group.
- Explain provisions of the motorcycle limited warranty
- Explain and demonstrate all controls, locks and switches using the Riders Manual as a guide

Ensure that the motorcycle is free of any cosmetic/transport damage at time of Retail Delivery.

Date

Customer Signature

Dealer Signature

- Change oils
 - Engine oil and oil filter
 - Gearbox
 - Driveshaft (Not Paralever)
 - Rear drive
 - Front fork
- Check/Adjust steering bearing preload
- Check/Adjust brake fluid level(s) and rear drum brake free play.
- * Remove exhaust header finned nut, anti-sieze and retorque,
 - Check condition of wheels and tires. Adjust tire pressures.
Front_____PSI **Rear**_____PSI
 - Check clutch adjustments
 - 1-Exposed cable length, lever arm at gearbox
 - 2-Clutch lever on handlebar
- * Retorque cylinder heads
- * Adjust valve clearance
- * Clean float bowls
- Check/Adjust ignition timing
- Lubricate
 - Side and center stand pivots
 - Shift linkage
 - Foot brake pivot
 - Throttle twist gear
 - Clutch pivots
 - Cable joints
- Torque nuts and bolts
 - Engine mountings
 - Centerstand to frame
 - Front wheel axle nut and clamping bolts
 - Rear wheel mounting bolts
 - Shock absorber mountings
 - Hose clamps at carburetors, fuel valves/lines, drive shaft boot
- * Check/Adjust throttle and choke cable free play; synchronize.
- Road Test -- Final inspection and safety checks for proper operation and adjustment of:
 - Clutch
 - Gearchange
 - Steering
 - Front and rear brakes
 - Instruments telltail/warning lights
 - All lighting and signalling equipment
 - All optional equipment in working order
- Adjust idle mixture
- * Adjust RPM
- Record this service by stamping the appropriate box in the Warranty Information/Service History booklet.

*Recommended additional services not required for Emissions Warranty.

Inspection I & II

R-Models 1990 →

Service Plan		BMW Inspection I 4,500 Mi. & Ea. Additional 8,000 Mi.	BMW inspection II 8,500 Mi. & Ea. Additional 8,000 Mi.
Change motor oil and oil filter		•	•
Change oil in gear box, drive shaft (not paralever), rear drive and front forks			•
Lubricate upper and lower clutch cable nipples, side and center stand pivots, keyed locks		•	•
Replace air filter element			•
Clean carburetor float bowls	**	•	•
Check condition of wheels and tires			
-- Tread depth		•	•
-- Adjust tire pressure			
Check condition of return springs on side and centerstand.		•	•
Check condition and level of brake fluid. Examine system for leakage, correct if necessary. Brake fluid should be changed once a year.	*		•
Check brake pads and rotors for wear; repair/replace if necessary	*		•
Check brake caliper function and check for leaks. Repair or replace as needed	*		•
Check rear drum brake linings for wear and renew if necessary. Check free play and adjust if necessary (where applicable).	*	•	•
Check clutch adjustments			
-- Exposed cable length, lever arm at gearbox	*	•	•
-- Clutch lever on handle bar			
Check/Adjust rocker arm end play	*		•
Retorque cylinder heads	**		•
Adjust valve clearance		•	•
Check spark plug electrode condition		•	•
Replace spark plugs			•
Check steering bearing preload; adjust if needed.	*	•	•
Check swing arm (and paralever pivot) bearing play; adjust and retorque as necessary.	*		•
Inspect and service battery			
-- Check specific gravity -- Charge if below 1.240 s.g.	*		•
-- Adjust acid level -- Clean and tighten connections			
Torque rear wheel mounting bolts		•	•
Torque nuts and bolts			
-- Engine mounting -- Shock absorber mountings			
-- Centerstand to frame -- Hose clamps at carburetors, fuel		•	•
-- Front wheel axle nut and valves/lines, drive shaft boot clamping bolts			
Adjust throttle and choke cable free play and synchronization	**	•	•
Road Test - Final inspection and safety checks for proper operation and adjustment of:			
-- Clutch -- Instruments telltail/warning lights			
-- Gearchange -- All lighting and signalling equipment		•	•
-- Steering -- All optional equipment in working order			
-- Front and rear brakes			
Adjust idle mixture	**	•	•
Adjust rpm	**	•	•
Record this service by stamping the appropriate box		•	•
Special Notes: * May involve operations with a separate charge for parts and labor ** Recommended additional services not required for Emissions Warranty			

Every 3 months

- Check battery acid level, top up with distilled water and charge as necessary to 1.240 s.g. or greater,

Every 3 months and at least every 2,000 miles

- Change engine oil and filter if the motorcycle is used at outside temperatures below 32 degrees F.

Every 6 months

- Change engine oil and filter if the motorcycle is used for short trips only.

Every 12 months

- Change all lubricants
 - Engine oil and oil filter
 - Gearbox
 - Driveshaft (Not Paralever)
 - Rear drive
 - Front forks
- Drain fuel tank and clean fuel petcock strainers.

- Brake fluid exchange

- Regardless of distance covered, brake fluid should be replaced annually.
- Replace brake fluid more often depending on usage and geographical location.

Every 4,000 miles

- Renew air cleaner if the motorcycle is used in very dirty or dusty conditions. Renew more frequently if necessary.

Every 16,000 miles

- Lubricate centrifugal advance mechanism. Verify smooth advance operation.

Every 25,000 miles

- Replace steering head and front wheel bearings. Replace more frequently in severe operating conditions.

Every 40,000 miles

- Inspect (lubricate or replace) swing arm pivot bearings and seals. Inspect more frequently under severe operating conditions.
- Lubricate input shaft and Paralever drive shaft splines.

*Recommended additional services not required for Emissions Warranty.

Motorcycle Receipt -- Set Up

- Check motorcycle and shipping crate for damage.
- Remove shipping label from crate and place in vehicle file.
- Uncrate motorcycle,
- Install parts removed for shipping purposes and torque/adjust handlebars and lever assemblies.
- Clean motorcycle.
- Clean brake rotors,

Service

- Battery
 - Remove from motorcycle
 - Fill and cool for one hour
 - Check venting
 - Charge to 1.260 - 1.280 s.g.
 - Install/grease terminals
- Check oil levels
 - Engine
 - Gearbox
 - Rear Drive
- Check coolant level
- Check condition and level of brake fluid. Replace if necessary.
- Check condition of wheels and tires. Adjust tire pressure.
Front _____ PSI Rear _____ PSI
- Check torque of rear wheel mounting bolts.
- Check headlight beam adjustment
- Check fuel hose connections for leaks
- Ensure fuel tank vent and drain lines are not kinked
- Check and adjust air gap at wheel sensors (ABS motorcycles only)

- Road Test- Final inspection and safety checks for proper operation and adjustment of:
 - Clutch
 - Gearchange
 - Steering
 - Front and rear brakes (including ABS where equipped)
 - Engine idle speed, CO%
 - Instruments telltail/warning lights
 - All lighting and signalling equipment
 - All optional equipment
- Check that the following items are present and complete in the Motorcycle Owner's Kit:
 - Motorcycle Tool Kit
 - Tire Repair Kit
 - Riders Manual
 - Roadside Assistance Information
 - Warranty Information/Service History booklet
 - Battery information
 - Authorized BMW Motorcycle Dealer Directory
 - Spare keys with key number tag
 - Dealership business cards
 - Helmet Visor Cleaner
 - BMW Engine Oil
 - BMW Motorcycle Battery Charger
- Record this service by stamping the appropriate box in the Warranty Information/Service History booklet.

Customer Delivery

- Complete retail delivery report card and mail to BMW NA, Motorcycle Group.
 - Explain provisions of the motorcycle limited warranty
 - Explain and demonstrate all controls, locks and switches using the Riders Manual as a guide
- Ensure that the motorcycle is free of any cosmetic/transport damage at time of Retail Delivery.**

Date

Customer Signature

Dealer Signature

- Change oils
 - Engine oil and oil filter
 - Gearbox
 - Rear drive
 - Front fork
- Check/Adjust steering bearing preload.
- Check valve clearances and adjust as necessary.
- * Check/Adjust ignition timing
- Check coolant level.
 - Check mixture ratio
 - Check coolant lines and clamps
- Clean speedometer inductive transmitter at rear drive
- Check/Adjust brake system connections, front (and rear) brake fluid level
- Check rear drum brake free play (where applicable).
- Check clutch adjustments
 - 1-Exposed cable length, lever arm at gearbox
 - 2-Clutch lever on handlebar
- Check and adjust sidestand retraction linkage
- Check fuel hose connections for leaks
 - Check clamps for tightness
 - Check condition of fuel lines
- Ensure fuel tank vent and drain lines are not kinked
- * Check free play at throttle and choke cables and adjust as necessary, then readjust throttle switch.
- Torque nuts and bolts
 - Engine mounting bolts
 - Exhaust system mounting and heatshield
 - Shock absorber mounting
 - Center stand to frame
 - Side stand
 - Rear wheel mounting bolts
 - Front axle nut and clamping bolt
- Check condition of wheels and tires. Adjust tire pressures.
Front_____PSI **Rear**_____PSI
- Road Test - Final inspection and safety checks for proper operation and adjustment of:
 - Clutch
 - Gearchange
 - Steering
 - Front and rear brakes (including ABS where equipped)
 - Engine idle speed/mixture, CO%
 - Instruments telltail/warning lights
 - All lighting and signalling equipment
 - All optional equipment in working order
- Record this service by stamping the appropriate box in the Warranty Information/Service History booklet.

*Recommended additional services not required for Emissions Warranty.

Every 3 months

- Check battery acid level, top up with distilled water and as necessary to 1.240 s.g. or greater,

Every 3 months and at least every 2,000 miles

- Change engine oil and oil filter if the motorcycle is used at outside temperatures below 32 degrees F.
Every 6 months
- Change engine oil and oil filter if the motorcycle is used for short trips only.

Every 12 months

- Change all lubricants
 - Engine oil and oil filter
 - Gearbox
 - Rear drive
 - Front forks
- Brake fluid exchange
 - Regardless of distance covered, brake fluid should be replaced annually.
 - Replace brake fluid more often depending on usage and geographical location,

Every 2 years

- Renew coolant using BMW recommended nitride-free solution.
- Drain fuel from tank and clean contaminants.

Every 4,000 miles

- Renew air cleaner if the motorcycle is used in very dirty or dusty conditions. Renew more frequently if necessary.

Every 8,000 miles

- Renew fuel filter if the fuel is of poor quality.

Every 16,000 miles

- Renew fuel filter under normal conditions

Every 25,000 miles

- Replace steering head and front wheel bearings. Replace more frequently in severe operating conditions.

Every 40,000 miles

- Replace timing chain tensioner slider rail (K100 models only).
- Lubricate input shaft, Paralever and drive shaft splines.
- Inspect (lubricate or replace) swing arm pivot bearings and seals. Inspect more frequently under severe operating conditions.