BMW & Triumph Motorcycle Service · Redwood City, CA
650-346-7349

BMW Airhead Major Service

/5 Series · 1970–1973

Every 6,000 miles or every 2 years, whichever comes first

Models: R50/5, R60/5, R75/5

Customer / Model _____ Mileage _____ Date _____

ENGINE

- [ ] Change engine oil at operating temperature; replace oil filter
- [ ] Remove oil pan; clean sump strainer; replace pan gasket
- [ ] Check cylinder head nut torque (engine cold)
- [ ] Check and adjust valve clearance to factory spec (engine cold)
- [ ] Replace valve cover gaskets as needed
- [ ] Check engine for oil leaks (pushrod tubes, rocker covers, rear main)

IGNITION & ELECTRICAL

- [ ] Check / adjust ignition points gap and dwell
- [ ] Lubricate points cam felt and advance unit
- [ ] Check ignition timing with strobe light (idle and full advance)
- [ ] Replace spark plugs
- [ ] Inspect alternator brushes and slip ring

FUEL & INTAKE

- [ ] Replace air filter element
- [ ] Replace in-line fuel filters
- [ ] Clean carburetor float bowls; inspect floats, needles and diaphragms
- [ ] Inspect fuel lines and petcocks for leaks or cracks
- [ ] Synchronize carburetors and set idle speed
- [ ] Check throttle and choke cables for free movement, kinks and chafing

DRIVETRAIN

- [ ] Change transmission oil
- [ ] Change final drive oil
- [ ] Check clutch free play; lubricate clutch cable
- [ ] Check swing arm bearings for play
- [ ] Check universal joint for play

CHASSIS & BRAKES

- [ ] Check front and rear brake shoes for wear; adjust
- [ ] Lubricate brake cams and cables
- [ ] Check tire condition, tread depth and pressures
- [ ] Check wheel bearings and spokes / rims
- [ ] Check steering head bearings; adjust if needed
- [ ] Change fork oil
- [ ] Lubricate side stand and center stand pivots
- [ ] Check all fasteners on frame, engine mounts and exhaust

FINAL CHECK

- [ ] Check battery condition, terminals and charge rate
- [ ] Check lights, horn and signalling equipment
- [ ] Road test

Intervals are The Undealership's recommendations for vintage BMW boxer twins. Bikes that sit for long periods, see heavy use or have been modified may need service more often. Clearances, torque values and settings follow the BMW factory specifications for your model.

Technician _____ Notes _____