

BMW Motorrad Maintenance schedule F 650 GS / F 650 GS Dakar



| | | | BMW Inspection at 1,000 km/600 miles | BMW Maintenance Service every 10,000 km/6,000 miles | BMW Inspection every 20,000 km/ 12,000 miles | BMW Annual Service |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|-----------------------------------------|-----------------------------------------------------------|----------------------------------------------------|-------------------------------------|
| Customer _____ | Licence No. _____ | Mileage _____ | | | | |
| Job Order No. _____ | Date _____ | Mechanic's signature _____ | | | | |
| Read the fault code memory with the BMW MoDiTeC | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Change the engine oil [engine only] while at regular operating temperature and replace the oil filter element | | | <input type="checkbox"/> | | | |
| Change the engine oil [engine and oil tank] while at regular operating temperature and replace the oil filter element if motorcycle is used only for short journeys or at outside temperatures below 0°C (32°F): every 3 months or at the latest after 3,000 km (1,800 miles) | | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Renew oil in telescopic forks [Dakar version only] | | | | | <input type="checkbox"/> | |
| Check the coolant and restore to correct level if necessary | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Replace the coolant *) every 2 years | | | | | | <input type="checkbox"/> |
| Check valve clearances, adjust if necessary *) No longer included in 1,000 km (approx. 600 miles) inspection as of frame no. ZE46710, ZF65870, ZH76000 | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Replace the spark plug | | | | | <input type="checkbox"/> | |
| Drain the outlet hose from the air filter box | | | | <input type="checkbox"/> | <input type="checkbox"/> | |
| Replace intake air filter If motorcycle is operated in very dirty or dusty conditions, clean or replace the intake air filter every 10,000 km (6,000 miles); check every 3,000 km (1,800 miles) | | | | | <input type="checkbox"/> | |
| Replace fuel filter every 40,000 km (24,000 miles) as of frame no. ZE41758, ZF63625 | | | | | <input type="checkbox"/> | |
| Check clutch play, adjust if necessary | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Check wheel spoke tension and tighten if necessary more frequently if motorcycle is ridden in severe off-road conditions | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| Examine brake pads and discs for wear, replace if necessary *) more frequently if motorcycle is ridden in severe off-road conditions | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| Check front/rear circuit brake fluid | | | | <input type="checkbox"/> | <input type="checkbox"/> | |
| Check for operation of brake system and freedom from leaks; repair/replace if necessary *) | | | | | <input type="checkbox"/> | |
| Renew brake fluid at least once a year | | | | | | <input type="checkbox"/> |
| [ABS] Replace the primary front/rear brake master cylinder cup *) every 40,000 km (24,000 miles) | | | | | <input type="checkbox"/> | |
| Check or, if necessary, replace chain, sprocket, chain guide rollers and pinion *) more frequently if motorcycle is ridden in severe off-road conditions | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| Check chain tension and adjust if necessary *) | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Check battery acid level, add distilled water if necessary more frequently if motorcycle is ridden in severe off-road conditions | | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Clean and grease the battery terminals, if necessary | | | | | | <input type="checkbox"/> |
| Check steering head bearings and adjust *) or replace if necessary *) | | | | <input type="checkbox"/> | <input type="checkbox"/> | |
| Grease the side and main stands | | | | <input type="checkbox"/> | <input type="checkbox"/> | |
| Grease the brake pedal | | | | <input type="checkbox"/> | <input type="checkbox"/> | |
| Using a torque wrench, check that bolts and nuts on engine mountings, frame connections, exhaust system mountings, suspension levers [Dakar only] , centre and side stands are tightened to specified torque | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Final inspection with road safety and functional check: – Clutch, gearshift – Steering – Front and rear brakes – Side stand contact switch – Condition of tyres and wheels, tyre pressures – Lights and signalling equipment, indicator and warning lights, instruments – Optional equipment – Test ride, if necessary | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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