

Petrol Bikes and Petrol Quads Maintenance Schedule

The following services checks should be carried out at the intervals as stated in this maintenance sheet, failure to do so may void all warranty on the bike.

- Pre-ride checks
- Post-ride checks
- Main service – every 5 hours use

Pre-ride checks

- Check the tyre pressures
- Check the free play and lube the chain
- Check the engine oil level (Four stroke engines only)
- Check the throttle operates smoothly and returns when the throttle is released
- Check each brake holds the wheel firmly when applied and frees off fully when released
- Check the brake fluid level through the master cylinder window (hydraulic brake models)
- Compress and release the front and rear suspension, checking that it operates correctly
- Check that the side stand stays up when retracted.
- Check the suspension settings are correct for the weight of rider and terrain
- Check there's enough fuel in the tank
- Check for fuel leaks with fuel tap turned ON

Post ride checks

Note: if the bike is dirty, clean it. You'll discover any defects much easier on a clean bike.

- Check tightens all nuts and bolts. Many will have slackened after a couple of hours riding.
- Check the rear wheel spoke tension (For spoked wheels)
- Check wheel or axle nuts for tightness
- Check there's no sign of oil leaking from the front forks and rear shock
- Clean and lube the chain. Check chain free play
- Turn the fuel tap OFF. If not used for more than 7 days drain the carburettor
- If the air filter is visibly dirty, give it a clean
- Apply a squirt of cable lube to the throttle and clutch cables

Main service – every 5 hours

- Clean and lube the chain, then check the chain sprockets for wear. Check chain free play
- Check all chain guards, guides and sliders are in good condition and securely mounted
- Clean and check the spark plug electrode gap
- Change the engine oil and filter (Four stroke engines only)
- Clean the air filter
- Check the fuel hose
- Check the crankcase breather hose (Four stroke engines only)
- Check the engine idle speed
- Check the throttle cable free play
- Check the clutch cable free play (Manual clutch models only)
- Lubricate the throttle and clutch cables
- Check the steering head bearings for play
- Check the condition of the front fork tubes and seals
- Check the rear shock and swing arm bearings
- Check the brake pads and discs for wear
- Check the brake fluid level and hose condition (Hydraulic brake models)
- Check the wheel bearings for play
- Check the wheel spoke tension (For spoked wheels)
- Check tyre pressure and condition
- Lubricate stand, footrest, brake pedal hand handlebar lever pivots
- Check the tightness of all nuts and bolts