

## **ATTENTION**

### **General Maintenance for ATV's and Rangers**

Careful periodic maintenance will help keep your vehicle in the safest, most reliable condition. Regular inspection, adjustment and lubrication of important components between servicing is essential to maintain your ATV and reduce excess and premature wear.

To assist you in maintaining your vehicle between services, we have outlined the most important and common areas to check on a regular basis. The maintenance intervals in the following chart are based upon average riding conditions and an average vehicle speed of approximately 16 kms per hour. Vehicles subjected to severe use as described below, must be inspected and serviced more frequently with a decrease in the servicing and checking interval by 50%. These include;

- Frequent immersion in mud, water or sand
- Racing or race-style high RPM use
- Prolonged low speed, heavy load operation
- Extended idle
- Short trip cold weather operation

More preventative maintenance is also required under these severe conditions. This includes fluid changes, cable, chain and chassis lubrication to be undertaken more frequently.

<b>Vehicle inspection and maintenance guide</b>		
<b>ITEM</b>	<b>Frequency</b>	<b>Remarks</b>
Engine Oil level	Weekly	Check level, top up if required or contact us if dropping excessively
Air filter & Pre filter	Weekly	Inspect and clean if required / do not oil paper type filters
Air Box sediment tube	Weekly	Drain deposits when visible
Coolant	Weekly	Check level, top up if required or contact us if dropping excessively
CV Shaft boots	Weekly	Inspect for damage, tears, wear, or leaking grease. If the rubber boot exhibits any of these symptoms, have the boot replaced. If not replaced serious damage will often occur to the CV joints within a short period – CV boots are inexpensive, CV joints are not
General Lubrication	50h	Lubricate all fittings, grease nipples, pivots, cables etc. Pay particular attention to A-Arms and propshafts. If not done frequently especially if vehicle is operated in mud, water or sand, excess and accelerated wear will occur on components

**Pay special attention to the level and condition of the oil. Oil must be change at a minimum of 100hr but preferably every 50hrs, with the correct oil designed for that vehicle. Using just any oil or the incorrect oil can cause serious damage. Also do not let your vehicle fuel level run below ¼ full in the fuel tank. Most vehicles have a fuel pump and the low level or lack of fuel can cause the pump to burn out and stop the vehicle from operating. The replacement of a fuel pump can be costly!**

Your vehicle requires servicing by an authorised Polaris dealer at a minimum of every 100hrs. This service includes numerous adjustments, fluid changes and inspections that are in addition to the general daily condition checklist. Computer diagnostics may also be undertaken on compatible vehicles at this time. It is important to carry out these services to avoid excess wear and damage to your ATV.

Please remember we have a service loan vehicle available so you never need to be without a vehicle.

If at any time you would like to discuss your vehicle or have any concerns, please do not hesitate to contact us at Benalla Motorcycles 03 57626177.