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### Ongoing Maintenance Tips/Information 4-Cycle Offroad Vehicles (ATVs & Dirtbikes)

**Oil** Sae conventional oil (Valvoline, Castrol)

**Oil Change Frequency** After two hours of operation. Beyond break-in period, every 10-15 hours of ride time. This is crucial to the life of your engine!

**Chain Maintenance** Check chain for proper slack. It should have stretched a bit and may need a slight adjustment. Lubricate with a quality chain lube.

**Fastener Maintenance** This may be the most important element of taking care of your ATV! Go over every nut, bolt and fastener and check for proper tightness! Also, look for loose/missing parts! Ask Express Powersports about lock-tightening your unit's fasteners.

**Tire Maintenance** Tire pressures should be checked weekly. If you have a tire that is routinely low, bring it in to the dealer for service before it becomes a serious problem that could result in an injury to the rider. Off-road tires are usually a soft compound that is easily punctured by sharp objects, so it is preferable to ride on surfaces that are suitable for off-roading.

**Fuel** It is highly recommended that you use only premium unleaded fuel in your ATV. The engine is built to run on 92 octane for optimum performance. Using lower octane fuel will result in poor performance and will eventually clog up the jets in the carburator. Using too high of an octane fuel could result in damage to internal engine components.

**Battery** When the ATV is running, it does not re-charge the battery. Therefore the battery will need frequent charging, especially when it is exposed to cooler temperatures. Do not charge with a charger that puts out anything more than 3/4 amp. Using chargers for cars or 'jumping' the battery with another source will always damage the battery. Don't do it! It is best to charge the battery once a week if the unit is in storage or as needed when you are riding frequently.

**Storage** When you know that you will not be riding the unit for more than 2 weeks, you need to do the following:

- 1.) Run the unit until it runs out of fuel completely
- 2.) Place the battery charger on the battery and plan to use the charger once a week, giving the battery a full charge each time you plug the charger in.
- 3.) In temperatures colder than 40\*f, it would be wise to remove the battery and move it to a warmer location
- 4.) Remember to check and maintain all tire pressures