

**MAINTENANCE INFORMATION**

**Periodic Maintenance**

PERIODIC MAINTENANCE SCHEDULE					
ITEM	FREQUENCY / INTERVALS				
	150 MI. (240 KM)	500 MI. (800 KM)	1000 MI. (1600 KM)	2000 MI. (3200 KM)	PRE-SEASON
<b>L = LUBRICATE / I = INSPECT OR ADJUST / R = REPLACE / C = CLEAN</b>					
<b>Drive / Driven Clutch</b>					
Clutch Alignment / Offset			I		I
Drive Belt Condition / Ride Out	Pre-Ride Inspection				I
Drive / Driven Clutch Condition	I	C	I	I	C
Drive Belt Tension			I		I
<b>QuickDrive Low Inertia System</b>					
Belt Inspection/Replacement	I	I	I	R	I
<b>Engine</b>					
Engine Mounts		I	I	I	I
Engine Mount Screws 2010-2011 Models with 14 mm Head Diameter Bolts 2012-Current /All with 16 mm Head Diameter Bolts	Re-torque engine mount screws every 1,000 miles (1,600 km). Inspect every 1,000 miles (1,600 km).				
Recoil Handle / Rope / Function		I	I	I	I
Engine Torque Link	I			I	I
Cylinder Head Bolts	I	I	I	I	I
Cylinder Base Nuts		I	I	I	
Ignition Timing				I	I
Spark Plugs	I	I	I	R	I
Exhaust System / Retaining Springs		I	I	I	I
VES Valves / Solenoid / Hoses		I/C	I/C	I/C	I/C
Cooling System / Hoses / Coolant Level / Heat Exchangers	Pre-Ride Inspection				I
Oil Filter				I	I
<b>Brake System</b>					
Hose Condition / Routing		I	I	I	I
Fluid Level / Leaks / Fluid Condition		I	I	I	I
Brake Pads / Brake Disc		I	I	I	I
Parking Brake		I	I	I	I
Brake Fluid				R	
<b>Fuel System</b>					
Idle RPM		I	I	I	I
Fuel Filter	Replace every 2,000 miles (3,200 km) or every 2 years.				
Throttle Lever / Throttle Cable	I	L	L	L	L
Fuel / Vent Hoses	I	I	I	I	I
Oil Pump Adjustment				I	I
Oil Hoses	I	I	I	I	I
Air Box	I		I		I
<b>Electrical System</b>					

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# MAINTENANCE

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<b>L = LUBRICATE / I = INSPECT OR ADJUST / R = REPLACE / C = CLEAN</b>					
Auxiliary Shut-Off	Pre-Ride Inspection				I
Throttle Safety Switch	Pre-Ride Inspection				I
Ignition Switch	Pre-Ride Inspection				I
Headlights / Brake light / Taillights	Pre-Ride Inspection				I
Hand / Thumbwarmers	Pre-Ride Inspection				I
PERC Reverse System	Pre-Ride Inspection				I
<b>Chassis / Suspension</b>					
Ski Toe Alignment		I	I	I	
Suspension Mounting Bolts	Pre-Ride Inspection				I
Rear Chain Case Fasteners 2010-2011 Pro-Ride Models 2012- Current (Bonded Chaincase)	Re-torque three lower fasteners every 1,000 miles (1,600 km). Visually Inspect				
Steering Fasteners / Linkage / Handlebars	Pre-Ride Inspection				I
Driveshaft / Jackshaft Bearings		L	L	L	L
Ski Fasteners		I	I	I	I
Drive Chain Tension	I	I	I	I	I
Chaincase / Gearcase Oil	I	R	I	R	I
Track Alignment / Track Tension	I	I	I	I	I
Rebuildable IFP Shocks	High performance shocks should have oil changed and recharged at the end of every riding season.				
Rail Slide Condition	I	I	I	I	I
Bogie / Wheel Condition / Fastener Bolts	I	I	I	I	I
Hood / Seat / Chassis / Engine Compartment		C			C