



## PERIODIC MAINTENANCE CHART

Careful periodic maintenance will help keep your vehicle in the safest, most reliable condition. Inspection, adjustment and lubrication of important components are explained in the periodic maintenance chart.

Inspect, clean, lubricate, adjust and replace parts as necessary. When inspection reveals the need for replacement parts, use genuine Polaris parts available from your Polaris dealer.

**NOTE:** Service and adjustments are critical. If you're not familiar with safe service and adjustment procedures, have a qualified dealer perform these operations.

Maintenance intervals in the following chart are based upon average riding conditions and an average vehicle speed of approximately 10 miles per hour. Vehicles subjected to severe use must be inspected and serviced more frequently.

### Severe Use Definition

- 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

Pay special attention to the oil level. A rise in oil level during cold weather can indicate contaminants collecting in the oil sump or crankcase. Change oil immediately if the oil level begins to rise. Monitor the oil level, and if it continues to rise, discontinue use and determine the cause or see your dealer.

### Maintenance Chart Key

The following symbols denote potential items to be aware of during maintenance:

■= **CAUTION:** Due to the nature of these adjustments, it is recommended this service be performed by an authorized Polaris dealer.

▶= **SEVERE USE ITEM** --If vehicle is subjected to severe use, decrease interval by 50%  
*(Severe Use is defined as frequent vehicle immersion in mud, water or sand, racing or race-style high rpm use, prolonged low speed - heavy load operation or extended idle. More preventative maintenance is required under these conditions. Fluid changes, cable, chain and chassis lubrication are required more frequently. For engine oil, short trip cold weather riding also constitutes severe use. Pay special attention to oil level. A rising oil level in cold weather can indicate contaminants collecting in the oil sump or crankcase. Change oil immediately and monitor level. If oil level begins to rise, discontinue use and determine cause.)*

E= **Emission Control System Service (California).**

**NOTE:** Inspection may reveal the need for replacement parts. Always use genuine Polaris parts.

**WARNING:** Improperly performing the procedures marked with a ■ could result in component failure and lead to serious injury or death. Have an authorized Polaris dealer perform these services.

**MAINTENANCE AND LUBRICATION****Periodic Maintenance Chart**

Item	Maintenance Interval (whichever comes first)			Remarks
	Hours	Calendar	Miles (Km)	
■ Steering	-	Pre-Ride	-	Make adjustments as needed.
▶ Front suspension	-	Pre-Ride	-	
▶ Rear suspension	-	Pre-Ride	-	
Tires	-	Pre-Ride	-	
▶ Brake fluid level	-	Pre-Ride	-	
▶ Brake lever travel	-	Pre-Ride	-	
Brake systems	-	Pre-Ride	-	
Drive Chain	-	Pre-Ride	-	
Wheels/fasteners	-	Pre-Ride	-	
Frame fasteners	-	Pre-Ride	-	
▶ E Engine oil level	-	Pre-Ride	-	
▶ E Air filter, pre-filter	-	Daily	-	
▶ E Air box sediment tube	-	Daily	-	Drain deposits when visible
Coolant (if applicable)	-	Daily	-	Check level daily, change coolant every 2 years
Headlamp/tail lamp	-	Daily	-	Check operation; apply dielectric grease if replacing
▶ E Air filter, main element	-	Weekly	-	Inspect; replace as needed
Recoil housing	-	Weekly	-	Drain water as needed, check often if operating in wet conditions
▶ ■ Brake pad wear	10 H	Monthly	60 (100)	Inspect periodically
Battery	20 H	Monthly	125 (200)	Check terminals; clean; test
▶ Front gearcase oil (if equipped)	25 H	Monthly	155 (250)	Inspect level; change yearly
▶ Middle gearcase oil (if equipped)	25 H	Monthly	155 (250)	Inspect level; change yearly
▶ Rear gearcase oil (if equipped)	25 H	Monthly	155 (250)	Inspect level; change yearly
▶ Transmission oil	25 H	Monthly	155 (250)	Inspect level; change yearly

▶ Perform these procedures more often for vehicles subjected to severe use.

E Emission Control System Service (California)

■ Have an authorized Polaris dealer perform these services.



**MAINTENANCE AND LUBRICATION**

**Periodic Maintenance Chart**

	Item	Maintenance Interval (whichever comes first)			Remarks
		Hours	Calendar	Miles (Km)	
▶ E	Engine breather filter (if equipped)	25 H	Monthly	155 (250)	Inspect; replace if necessary
▶ E	Engine oil change (break-in)	25 H	1 M	155 (250)	Perform a break-in oil change at one month
▶	General lubrication	50 H	3 M	310 (500)	Lubricate all grease fittings, pivots, cables, etc.
	Shift Linkage	50 H	6 M	310 (500)	Inspect, lubricate, adjust
■	Steering	50 H	6 M	310 (500)	Lubricate
▶	Front suspension	50 H	6 M	310 (500)	Lubricate
▶	Rear suspension	50 H	6 M	310 (500)	Lubricate
	Carburetor float bowl	50 H	6 M	310 (500)	Drain bowl periodically and prior to storage
■ E	Throttle Cable/ ETC Switch	50 H	6 M	310 (500)	Inspect; adjust; lubricate; replace if necessary
■ E	Choke cable	50 H	6 M	310 (500)	Inspect; adjust; lubricate; replace if necessary
E	Carburetor air intake ducts/ flange	50 H	6 M	310 (500)	Inspect ducts for proper sealing/air leaks
	Drive belt	50 H	6 M	310 (500)	Inspect; adjust; replace as needed
	Cooling system (if applicable)	50 H	6 M	310 (500)	Inspect coolant strength seasonally; pressure test system yearly
▶ E	Engine oil change	100 H	6 M	620 (1000)	Perform a break-in oil change at 25 hours/one month
▶ E	Oil filter change	100 H	6 M	620 (1000)	Replace with oil change
▶ E	Oil tank vent hose	100 H	12 M	620 (1000)	Inspect routing, condition
■ E	Valve clearance	100 H	12 M	620 (1000)	Inspect; adjust

▶ Perform these procedures more often for vehicles subjected to severe use.

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**MAINTENANCE AND LUBRICATION****Periodic Maintenance Chart**

	Item	Maintenance Interval (whichever comes first)			Remarks
		Hours	Calendar	Miles (Km)	
■ E	Fuel system	100 H	12 M	620 (1000)	Check for leaks at tank cap, lines, fuel valve, filter, pump, carburetor; replace lines every two years
■ E	Fuel filter	100 H	12 M	620 (1000)	Replace yearly
▶	Radiator (if applicable)	100 H	12 M	620 (1000)	Inspect; clean external surfaces
▶	Cooling hoses (if applicable)	100 H	12 M	620 (1000)	Inspect for leaks
▶	Engine mounts	100 H	12 M	620 (1000)	Inspect
	Exhaust muffler/ pipe	100 H	12 M	620 (1000)	Inspect
■ E	Spark plug	100 H	12 M	620 (1000)	Inspect; replace as needed
■ E	Ignition Timing	100 H	12 M	620 (1000)	Inspect
▶	Wiring	100 H	12 M	620 (1000)	Inspect for wear, routing, security; apply dielectric grease to connectors subjected to water, mud, etc.
■	Clutches (drive and driven)	100 H	12 M	620 (1000)	Inspect; clean; replace worn parts
■	Front wheel bearings	100 H	12 M	1000 (1600)	Inspect; replace as needed
■	Brake fluid	200 H	24 M	1240 (2000)	Change every two years
	Spark arrestor	300 H	36 M	1860 (3000)	Clean out
E	Idle speed	-			Adjust as needed
■	Toe adjustment	-			Inspect periodically; adjust when parts are replaced
▶ ■	Auxiliary brake	-			Inspect daily; adjust as needed
	Headlight aim	-			Adjust as needed

▶ Perform these procedures more often for vehicles subjected to severe use.

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**POLARIS LUBES/FLUIDS FOR TRAILBOSS 330 MODELS**

*Pure Polaris Lubricants and Maintenance Kits can be purchased at your local Polaris dealer.*



**Premium Synthetic  
ATV AGL Gearcase Lube**

- AGL Gearcase Lube minimizes wear while providing the best silicon protection in extreme operating conditions

- 2873602** Quart 12 per case
- 2873603** Gallon 4 per case
- 2873604** 2.5 Gallon 2 per case



**Premium-4 Synthetic 4 Cycle Oil (0W-40)**

- Extremely shear-stable for extended lubricant life at high RPM
- Durable additives keep engine components clean and running efficiently
- Excellent high temperature operation protection
- Protects during cold temperature start-up

- 2871281** Quart 12 per case
- 2871844** Gallon 4 per case
- 2871567** 16 Gallon
- 2871818** 55 Gallon



**2873554 - ATV Oil Change Kit**

- Oil Filter & 3 Qts. of 0W-40 oil
- Reservoir Gasket
- Drain Plug Gasket
- Instruction Sheet



**Aerosol Cleaners**

- Professional-grade formulas quickly loosen and remove grease, oil and dirt

**Carb and Throttle Body Cleaner**

**2872890** 13 oz. 12 per case

**Multi-Purpose Lubricant**

**2872891** 12 oz. 12 per case

**Electrical Contact Cleaner**

**2872892** 12 oz. 12 per case

**Engine Degreaser**

**2872893** 12 oz. 12 per case



**Engine Storage Kit**

- This kit includes everything you need for proper off-season storage of your ATV:
  - 12 oz. of Polaris Rust Preventative Fogging Oil (aerosol)
  - 12 oz. of Polaris Fuel Stabilizer
  - 12 oz. of Polaris Multi-Purpose Lubricant (aerosol)
  - 3 oz. of All Season Grease

**2859064**

**Carbon Clean Fuel Treatment**



- Patented additive displaces moisture
- Excellent fuel stabilizer for storage
- Formulated for 2-cycle and 4-cycle Polaris engines
- 1 ounce treats 1 gallon of fuel

**2871326** 12 oz. 10 per case



**Premium Fuel Stabilizer**

- Significantly reduces gum and varnish formation
- Formulated for 2-cycle and 4-cycle Polaris engines

**2870652** 16 oz. 12 per case

**2872280** 2.5 gallon 2 per case

**Revival Detailing Kit**

- Includes: Restore and Scuff Eliminator, Reflect Professional Final Finish Wax, Renew Vinyl and Rubber Protectant, foam applicator and buffing cloth
- Products also available separately

**2872195** Revival/Detailing Kit

**2872192** Restore Swirl and Scuff Eliminator 12 oz.

**2872193** Reflect Professional Final Wax System 12 oz.

**2872194** Renew Vinyl and Rubber Protectant 12 oz.



**All Season Premium Grease**

- Engineered for the pressure and temperature demands of Polaris ATV
- Superior adhesion and water resistance
- High-shear stability

**2871322** 3 oz. 4-pack 6 per case  
**2871423** 14 oz. 10 per case

**Premium Starter Grease**

**2871460** 2 oz. 12 per case

**Premium U-Joint Grease**

**2871515** 3 oz. 24 per case  
**2871551** 14 oz. 10 per case



**Grease Gun Kit**

- All steel construction
- Custom hose and fittings
- Includes 3 oz. all-season grease cartridge
- Complete with standard zerk fitting, needle zerk fitting and flush nipple fitting adapters

**2871312** 4 per case



**POLARIS LUBRICANTS, MAINTENANCE AND SERVICE PRODUCTS**

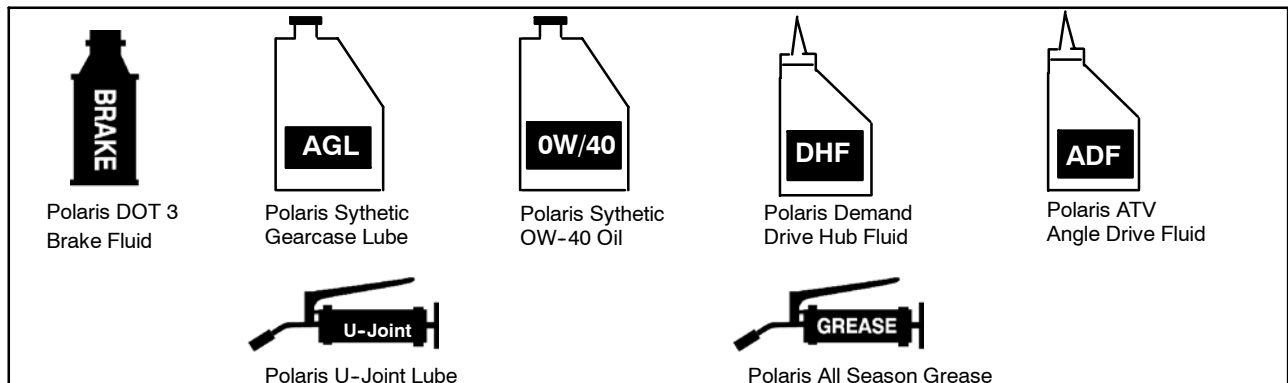
Part No.	Description
<b>Engine Lubricant</b>	
2870791	Fogging Oil (12 oz. Aerosol)
2871281	Engine Oil (Quart) Premium 4 Synthetic 0W-40 (4-Cycle) (12 Count)
2871844	Engine Oil (Gallon) Premium 4 Synthetic 0W-40 (4-Cycle) (4 Count)
2871567	Engine Oil (16 Gallon) Premium 4 Synthetic 0W-40 (4-Cycle)
<b>Gearcase / Transmission Lubricants</b>	
2873602	Premium Synthetic AGL Gearcase Lube (12 oz. bottle) (12 Count)
2873603	Premium Synthetic AGL Gearcase Lube (1 Gal.) (4 Count)
2876160	Premium ATV Angle Drive Fluid (32 oz.) (12 Count)
2872276	Premium ATV Angle Drive Fluid (2.5 Gal) (2 Count)
2870465	Oil Pump for 1 Gallon Jug
2871654	Premium Demand Drive Hub Fluid (8 oz.) (12 Count)
<b>Grease / Specialized Lubricants</b>	
2871322	Premium All Season Grease (3 oz. cartridge) (24 Count)
2871423	Premium All Season Grease (14 oz. cartridge) (10 Count)
2871460	Starter Drive Grease (12 Count)
2871515	Premium U-Joint Lube (3 oz.) (24 Count)
2871551	Premium U-Joint Lube (14 oz.) (10 Count)
2871312	Grease Gun Kit
2871329	Dielectric Grease (Nyogel™)
<b>Coolant</b>	
2871323	60/40 Coolant (Gallon) (6 Count)
2871534	60/40 Coolant (Quart) (12 Count)

Part No.	Description
<b>Additives / Sealants / Thread Locking Agents / Misc.</b>	
2874275	Loctite™ Primer N, Aerosol
2871956	Loctite™ Thread Sealant 565 (50 ml.) (6 Count)
2871949	Loctite™ Threadlock 242 (50 ml.) (10 Count)
2871950	Loctite™ Threadlock 242 (6 ml.) (12 Count)
2871951	Loctite™ Threadlock 262 (50 ml.) (10 Count)
2871953	Loctite™ Threadlock 271 (6 ml.) (12 Count)
2871954	Loctite™ Threadlock 271 (36 ml.) (6 Count)
2870587	Loctite™ 518 Gasket Eliminator / Flange Sealant (50 ml.) (10 Count)
2871326	Premium Carbon Clean (12 oz.) (12 Count)
2870652	Fuel Stabilizer (16 oz.) (12 Count)
2871957	Black RTV Silicone Sealer (3 oz. tube) (12 Count)
2871958	Black RTV Silicone Sealer (11 oz. cartridge) (12 Count)
2870990	DOT3 Brake Fluid (12 Count)
2871557	Crankcase Sealant, 3-Bond 1215 (5oz.)

**NOTE:** The number count indicated by each part number in the table above indicates the number of units that are shipped with each order.

**NOTE:** Each item can be purchased separately at your local Polaris dealer.

**POLARIS LUBRICANT SYMBOL IDENTIFICATION**





### PRE-RIDE / DAILY INSPECTION

Perform the following pre-ride inspection daily, and when servicing the vehicle at each scheduled maintenance.

- Tires - check condition and pressures
- Fuel and oil tanks - fill both tanks to their proper level; Do not overfill oil tank
- All brakes - check operation (includes auxiliary brake)
- Throttle - check for free operation
- Headlight/Taillight/Brakelight - check operation of all indicator lights and switches
- Engine stop switch - check for proper function
- Wheels - check for loose wheel nuts
- Air cleaner element - check for dirt or water; clean or replace
- Steering - check for free operation, noting any unusual looseness in any area
- Loose parts - visually inspect vehicle for any damaged or loose nuts, bolts or fasteners
- Engine coolant - check for proper level at the recovery bottle

### COLD WEATHER KITS FOR 4 STROKE ATVS

Engine Heater - (PN 2871507)

