

LANDBOSS

MAINTENANCE SCHEDULE

CAUTION

Mark on the following chart

D: Due to the nature of the adjustments marked with a **D** on the following chart, it is recommended that service be performed by an authorized dealer.

▲: Service/Inspect more frequently when operating in adverse conditions.

PERIODIC MAINTENANCE SCHEDULE

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

Maintenance intervals are based upon average riding conditions and an average vehicle speed of approximately 16km/h (10 miles per hour). Vehicles subjected to severe use, such as operation in wet or dusty areas, should be inspected and serviced more frequently.

Inspect, clean, lubricate, adjust or replace parts as necessary.

NOTE: Inspection may reveal the need for replacement parts. Always use genuine parts available from your dealer.

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

	Item	Hours	Calendar	Remarks
●	Brake System	—	Pre-ride	Pre-ride inspection item
	Accelerator pedal	—	Pre-ride	Pre-ride inspection item
	Fuel System	—	Pre-ride	Check for leaks at tank cap, lines, fuel pump, filter
●	Tires	—	Pre-ride	Inspect daily, pre-ride inspection item
●	Front and Rear Wheels/ Hubs/Fasteners	—	Pre-ride	Pre-ride inspection item
D	Steering	—	Pre-ride	Inspect daily, lubricate
	Frame nuts, bolts fasteners	—	Pre-ride	Pre-ride inspection item
●	Front Suspension	—	Pre-ride	Pre-ride inspection item
●	Rear Suspension	—	Pre-ride	Pre-ride inspection item
●	Brake Fluid Level	—	Pre-ride	Pre-ride inspection item
	Engine Oil Level	—	Pre-ride	Check Level Daily
●	Air Filter / Pre-Filter		Daily	Inspect; clean often
●	Air Box Sediment Tube		Daily	Drain deposits when ever visible
	Coolant Level		Daily	Check level daily, replace engine coolant

				every one year
	Head Lamp / Tail Lamp		Daily	Check operation daily; apply dielectric grease to connector when replaced
	Item	Hours	When	Remarks
●	Air Filter-Main Element		Weekly	Inspect ; Replace if necessary
D	Brake Pad Wear / Parking Brake Pads	10 hrs	Monthly	Inspect periodically
D	Front and rear axle boots	10 hrs	Monthly	Check for Axle boots, looseness, damage, replace if necessary
	Battery	20 hrs	Monthly	Check/clean Terminals
	Engine Cylinder Head and Cylinder Base Fasteners	25 hrs	3 months	Inspect (re-torque required at first service only)
	Engine mounts	25 hrs	3 months	Inspect
●	General Lubrication	50 hrs	3 months	Lubricate all grease fittings, pivots, cables, etc.
	Shift Linkage	50 hrs	6 months	Inspect, adjust
●	Front Suspension	50 hrs	6 months	Inspect, lubricate, tighten fasteners
●	Rear Suspension	50 hrs	6 months	Inspect, lubricate, tighten fasteners
D	Steering	50 hrs	6 months	Check operation and for looseness, worn, damage, binding feeling / Adjust, repair, Replace if necessary.
●	Front Prop Shaft, Shaft Yoke, Boots	50 hrs	6 months	Inspect, lubricate, replace if necessary
●	Rear Prop Shaft, Shaft Yoke, Boots	50 hrs	6 months	Inspect, lubricate, replace if necessary
D	Throttle Cable/ Accelerator pedal	50 hrs	6 months	Inspect, adjust, lubricate, replace if necessary
D	Drive belt	50 hrs	6 months	Inspect, replace if necessary
	Coolant strength	50 hrs	6 months	Inspect strength seasonally
	Cooling System hoses	50 hrs	6 months	Inspect/replace if necessary
●	Rear Gear case Oil	100 hrs	Monthly	Check monthly and change annually
●	Front Gear case Oil	100 hrs	Monthly	Check monthly and change annually
●	Oil Filter	Every 100 hrs	2000 km or 6 months	Oil filter replacement at the above intervals, should be done together with the engine oil change
●	Engine Oil-Level/Change	Every 100 hrs	2000 km or 6months	Check Level Daily; Break-in Service at 200Km (1month). Change oil more often in cold weather use.
D	Parking Brake Cable Adjustment	100 hrs	6 months	Inspect, adjust tension as needed
D	Fuel System	100 hrs	12 months	Check for leaks at tank cap, lines, fuel pump, replace fuel lines annually
D	Wheels bearings	100 hrs	12 months	Inspect, replace if necessary
●	Radiator	100 hrs	12 months	Inspect, clean
D	Fuel Filter	100 hrs	12 months	Replace annually
	Item	Hours	When	Remarks
	Transmission Oil Level	100hrs	Monthly	Check monthly and change annually
	Shock	100 hrs		Inspect seals
D	Brake Fluid	200 hrs	24 months	Change every tow years
	Spark arrestor	300 hrs	36 months	Clean out, replace if necessary
D	Toe adjustment	As required	As required	Periodic inspection, adjust when parts are replaced
	Headlight Aim	As required	As required	Adjust if necessary

LUBRICATION RECOMMENDATIONS

	Item	Lube Rec	Method	Frequency
	1.Engine Oil	API CH-4 SAE 15W-40	Add to proper level on dipstick	Check level daily
	2.Brake Fluid	DOT 3 Only	Maintain level between fill lines.	As require; change every two years or 200 hours
	3.Rear Gear case oil	SAEGL-4 85W/90	Add to proper level	Change annually or at 100 hours
	4.Front Gear case oil	SAE GL-4 85W/90	Add to proper level	Change annually or at 100 hours
●	5.Steering system	Grease	Lubricate the pivoting and sliding parts	Every 3 months or50 hours
●	6.Tie rods	Grease	Grease	Semi-annually
●	7.ShiftLinkages	Grease	Locate fittings and Grease	Semi-annually
●	8.Ball joints	Grease	Inspect, Locate fittings and Grease, or replace it if necessary	Semi-annually
●	9.Prop Shaft & Shaft Yoke, Spline Joint	Grease	Locate fitting and Grease	Semi-annually or 50 hours
●	10.Front/Rear A-arm	Grease	Locate fitting on pivot shaft and grease with grease gun	Semi-annually or 50 hours
●	11.ThrottleCable	Grease M	Grease, inspect and replace it if necessary	Semi-annually or 50 hours
●	12.Acceleratorpedal and brake pedal	Grease	Grease, inspect	Semi-annually or 50 hours

NOTE:

1. More often under severe use, such as wet or dusty conditions.
2. Grease: Light weight lithium-soap grease.
3. Grease M: molybdenum disulfide (MoS₂) grease (water resistant).
4. *When suspension action becomes stiff or after washing.
5. Hours are based on 10 mph (16Km/h) average.