

2.1 PERIODIC MAINTENANCE**GENERAL****CAUTION****Mark on the following chart**

DL : Due to the nature of the adjustments marked with a **DL** 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.

A = Adjust I = Inspect

C = Clean L = Lubricate

D = Drain R = Replace

T = Tighten to Correct Torque

	Item	Hours	When	Remarks
	Service (Main) Brake System	/	Pre-ride	I
	Auxiliary (Secondary) Brake	/	Pre-ride	I
	Parking Brake	/	Pre-ride	I
	Tires	/	Pre-ride	I
	Wheels	/	Pre-ride	I
	Frame nuts, bolts fasteners	/	Pre-ride	I
▲	Air Filter-Pre-Cleaner	/	Daily	I C
	Coolant/Level	/	Daily	I
	Coolant	150	Annually	R

	Coolant strength	25 hrs	3 months	I Inspect strength seasonally
▲	Air Box Sediment Tube	/	Daily	D
	Headlamp Inspection	/	Daily	C apply dielectric grease to connector when replaced
	Tail lamp inspection	/	Daily	C apply dielectric grease to socket when replaced
▲	Air Filter-Main Element	2	Weekly	I C Replace if necessary
▲	Transmission Oil Level	10	Monthly	I change annually
	Battery Terminals	10	Monthly	I C
	Battery fluid level	10	Monthly	I
DL	Brake pad wear	2	Weekly	I
▲	Gear case Oil	10	Monthly	C
		150	annually	R
	Engine Cylinder Head and Cylinder Base Fasteners	25	3 months	I (re-torque required at first service only)
▲	General Lubrication all fittings, pivots, cables, etc.	25	3 months	L
	Engine Oil-Level	/	Daily	I
	Engine Oil Change	30 hrs	3 months	R Break-in Service at 1 month. Change oil more often in cold weather use.
▲	Oil Filter	50 hrs	6 months	I C
▲	Engine breather hose	100 hrs	6 months	I
	Carburetor Float Bowl	50 hrs	6 months	Drain bowl periodically and prior to storage

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	Throttle Cable	/	Pre-ride	I
<u>DL</u>	Throttle Cable	50 hrs	6 months	A L (Grease M) R if necessary
	Shift linkage	50 hrs	6 months	I A R if necessary
<u>DL</u>	Transmission belt	50 hrs	6 months	I R if necessary
▲	Steering	50 hrs	6 months	I L T if necessary
▲	Rear Axle (and Bearings)	50 hrs	6 months	I L
▲	Front Suspension	50 hrs	6 months	I L T if necessary
▲	Rear Suspension	50 hrs	6 months	I T if necessary
	Spark Plug	100 hrs	12 months	I R if necessary
<u>DL</u>	Ignition Timing	100 hrs	12 months	I Adjust as needed
<u>DL</u>	Fuel System	100 hrs	12 months	Check for leaks at tank, cap, lines, fuel valve, filter, and carburetor. Replace lines every 2 years.
<u>DL</u>	Fuel Filter	100 hrs	12 months	R
	Radiator	100 hrs	12 months	I R
	Cooling System hoses	50 hrs	6 months	I R if necessary
	Spark arrestor	10 hrs	monthly	C R if necessary
<u>DL</u>	Clutches (drive and Driven)	25 hrs	3 months	I R R if necessary
	Engine mounts	25 hrs	3 months	I T
<u>DL</u>	Valve clearance	100 hrs	12 months	I A
<u>DL</u>	Shift selector box	200 hrs	24 months	Change grease every two years

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	(H/L/R/N)			
<u>DL</u>	Brake fluid Level	/	Pre-ride	I
	Brake fluid	200 hrs	24 months	Change every two years
	Idle Speed	/	As Required	A
<u>DL</u>	Toe adjustment	/	As Required	Periodic inspection, adjust when parts are replaced
	Headlight Aim	/	As Required	Adjust if necessary
▲ <u>DL</u>	Front drive chain (and sprockets) in transmission (only 4X4 model);	300 hrs (full time in 4X4), or 1000 hrs (in 2X4 alternate 4X4)		I, Replace if necessary
▲ <u>DL</u>	Ball joint (A arm- strut)	10 hrs	monthly	I, (for damage, wear, and play) R. Replace if necessary
▲	drive chain (and sprockets) (chain drive system only)	2	Weekly	I C L Adjust or/ and replace if necessary

LUBRICANT AND FLUID

	Item	Lube Rec	Method	Frequency
	1. Engine Oil	SAE 15W/40 SE	Add to proper level on dipstick	Check level daily
	2. Brake Fluid	DOT 3 Only	Maintain level Between fill lines. See "7.CONTROL"	As require; change every two years or 200 hours
	3. Transmission Oil	SEA 80W/90GL5	Add to proper level on dipstick	Change annually or at 100 hours
	4.Rear Gear case oil	SEA 80W/90GL5	Add to proper level	Change annually or at 100 hours
	5. Front Gear case oil (4X4)	SEA 80W/90GL5	Add to proper level	Change annually or at 100 hours
▲	6. Front A-arm pivot Shaft	Grease	Locate fitting on pivot shaft and grease with grease gun	Every 3 months or 50 hours (Except Maintenance-Free A-arm pivot)
▲	7.Steering	Grease	Locate fitting on	Every 3 months or 50

	Post Bushings		pivot shaft and grease with grease gun	hours
▲	8.Front Wheel bearings	Grease (high temperature resist)	Inspect and replace bearings if necessary	Semi-annually
	9.Tie rods	Grease	Locate fittings and grease	Semi-annually
	10.Shift Linkages	Grease	Locate fittings and grease	Semi-annually
▲	11.Ball joints	Inspect	Inspect and replace it if necessary	Semi-annually
▲	12.Rear Axle Bearing	Grease	Locate fittings and grease	Every 3 months or 50 hours
▲	13.Swing Arm Bearing	Grease	Locate fittings and grease	Monthly or 20 hours
▲	14.Throttle Cable	Grease M	Grease, inspect and replace it if necessary	Monthly or 20 hours
	15. Rear prop shaft U-joint	Grease	Locate fittings and grease	Every 3 months or 50 hours
	16. Rear prop shaft yoke	Grease	Locate fittings and grease	Every 3 months or 50 hours
	17. Front prop shaft U-joint (4WD)	Grease	Locate fittings and grease	Every 3 months or 50 hours
	18. Front prop shaft yoke (4WD)	Grease	Locate fittings and grease	Every 3 months or 50 hours
	19. Inner and outer CV-Joints (4WD)	Grease M	Grease, inspect and replace it if necessary	Every 3 months or 50 hours
▲	20. Drive chain (and sprockets) (chain drive system only)	Lubricate	I C L Adjust or/ and replace if necessary	Weekly
	21. A-arm pivot shaft	Grease	Locate fittings and grease	Every 3 months or 50 hours