



Summit Tractors Maintenance - Intervals and Fluid Specifications

MAINTENANCE SCHEDULE: Please refer to and utilize the following maintenance schedule, which applies to tractors operated in normal conditions. Adjust accordingly when frequently used in wet, muddy conditions; for example by cleaning and greasing more frequently, or by cleaning the air cleaner element and fuel filter more frequently when operated in dry, dusty conditions. **PLEASE REFER TO SECTION 50 (FIFTY) OF YOUR TRACTOR OPERATOR'S MANUAL FOR ADDITIONAL INFORMATION RELATED TO THE PERFORMANCE OF TRACTOR MAINTENANCE**

MAINTENANCE AREA	FREQUENCY						
	50 HOURS	EVERY 250 HOURS	EVERY 500 HOURS	EVERY 750 HOURS	EVERY 1000 HOURS	EVERY 1250 HOURS	EVERY 1500 HOURS

GENERAL

Washing	W	W	W	W	W	W	W
Greasing	G	G	G	G	G	G	G
Re-Tighten Fasteners	CT	CT	CT	CT	CT	CT	CT
Rear View Mirror Holder	CT	CT	CT	CT	CT	CT	CT

ENGINE

Engine Oil	R	R	R	R	R	R	R
Engine Oil Filter	R	R	R	R	R	R	R
Tappet (Valve Lifter) Clearance	CA	CA	CA	CA	CA	CA	CA
Fuel Filter Element	R	R	R	R	R	R	R
Fan Belt Tension	CT	CT	CT	CT	CT	CT	CT
Radiator Coolant Level	CP	CP	CP	CP	CP	CP	CP
Coolant Change/Radiator Flushing	Every 1000 hours or 2 years, whichever is earlier						
Air Cleaner Element	CL	CL	CL	CL	CL	CL	CL
Fuel Injector	Nozzle tip cleaning every 1500 hours or when required. Fuel injection nozzle every 3000 hours or when required						
Glow Plug			C		C		C
Fuel Tank Cleaning	Every 500 hours or one year, whichever is earlier						

TRANSMISSION/HYDRAULIC

Transmission Breather Assembly	CL	CL	CL	CL	CL	CL	CL
Hydraulic Oil Filter (Suction)	R	R	R	R	R	R	R
Hydraulic Oil Filter (Delivery)	R	R	R	R	R	R	R
Transmission Oil	R	R	R	R	R	R	R
Operation of Hydraulic Lift	C	C	C	C	C	C	C
Hydraulic Oil Strainer	CL	CL	CL	CL	CL	CL	R

BRAKES

Operation of Brakes	C	C	C	C	C	C	C
Brake Pedal Free Play	CA	CA	CA	CA	CA	CA	CA

C-Check, CA-Check & Adjust, CL-Clean, CR-Clean & Replace, CT-Check & Tighten, G-Greasing, R-Replace, W-Wash.
Beyond 1500 hours, repeat the cycle every 250 hours.



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STEERING							
Steering Operation	C	C	C	C	C	C	C
FRONT AXLE 4X4							
Front Axle Differential Oil	R	C	R	C	R	C	R
Breather Assembly	CL	CL	CL	CL	CL	CL	CL
Front Axle Pivot	C	C	CA	C	CA	C	CA
TIRES & WHEELS							
Front & Rear Wheel Bolts	CT	CT	CT	CT	CT	CT	CT
Tire Inflation Pressure	CA	CA	CA	CA	CA	CA	CA
BATTERY							
Battery Electrolyte Level	C	C	C	C	C	C	C
Battery Terminals	CA	CA	CA	CA	CA	CA	CA
ELECTRICAL							
Function of All Gauges & Meters	C	C	C	C	C	C	C

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Beyond 1500 hours, repeat the cycle every 250 hours.

OIL AND LUBRICATION CHART

OIL, LUBRICANT OR FUEL CATEGORY	CAPACITY	RECOMMENDED GRADE
Engine Oil	1.11 US Gallons (4.2 Liters)	15W40, API: CJ-4, CI-4 Plus, CI-4, CH-4, Total Rubia TIR 7900: 0W40, CI-4 or higher for temp 14 deg. F to -4 degree F (-10 deg C to -20 deg C)
Transmission	6.6 US Gallons (25 Liters)	ISO VG 32/ISO VG56
Front Axle	0.7 US Gallons (2.7 Liters)	Total Dynatrans MP/API: GL-5
Fuel	6.87 US Gallons (26 Liters)	Ultra Low Sulphur Diesel Fuel
Coolant	1.14 Gallons (4.3L) Antifreeze, .45 Gallons (1.72L) Distilled Water Recommended Ratio: 60% : 40%	