

TSV MOBILE CLINIC MAINTENANCE CHECKLIST

DAILY TASKS

1 – Vehicle (walk-around counterclockwise)

Logbook: record date & mileage
Check the Engine oil level
Check the Coolant level
Check the Windshield washer fluid level
Check the Power steering fluid level
Visual check of Engine
Mirrors: clean & adjust
Check the Wiper blades condition
Check the windshield and mirrors. Make sure all are clean and functioning

Signal, Brake, Reverse, Running Lights working
Check that the tire pressure is inflated to the recommended PSI
Check the Tire tread condition
Check the Exterior vehicle body condition
Check the Drag Wheels
Edges of Roof: check for tree damage
AC Rooftop Units: check for damage
Awning: check for damage

2 – Generator

Logbook: record date & hours
Check the Generator Oil level – Record hours until next oil change?
Check the Coolant level

Test both Interior and Exterior Generator switches
Visual check of generator
Check for any error codes

3 – Mobile Clinic

Check Shore Power cord for any frays, cuts, or opened ends
Check Door function
Make sure handrail is firmly mounted and in good condition
Check lower compartment latches are greased and functioning
Check fill and wastewater levels
Check Battery voltage
Windows latching properly?
Sink runs consistently and properly?

First Aid completely stocked?
Sharps container empty?
Fire Extinguishers in place and secure?
Cabinets & drawers latching, locking, and functioning as should?
Floors swept and clean?
Restroom stocked and cleaned?
Check that all keys are present in the vehicle Key Box (Ignition, storage, generator, bathroom, cabinets, entry door, ADA / or rear door)

4 – Dental Equipment (if applicable)

Dental water lines flushed at least 30 seconds between each patient?
X-ray machine cleaned and wiped down? Vest hung up?
Check that vacuum system has been purged and cleaned between each patient. Do so by holding the purge tube over a waste container and turning the Waste Purge switch to the ON position. Switch is located on the rear of the ProCart III. Once you are done purging, make sure to turn the switch back Off. Do not leave pump running.
Check that water bottles and all water lines were properly flushed from previous use and replaced with fresh water.

Ultrasonic cleaner drained after daily use?
Check ProCart III power cord and water lines for any frays or cracks.
Check that all individual tools and ProCart III handpieces have been properly sterilized and cleaned.
Check that ProCart III air pressure is On and maintaining between 70-100 psi, and water pressure around 30-40 psi. If neither are maintaining, flow is being reduced and check / clean ProCart III Amalgam separator.

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WEEKLY TASKS

Visual check of battery fluid level and check with hydrometer, record in logbook
Check and clear Powered Roof Vent(s) for any debris

Check hand soap and hand sanitizer levels. Refill if less than half
Refill paper towel and toilet paper dispensers

MONTHLY TASKS

Logbook: record date & tire pressure
Clean A/C filters. Record date in logbook
Wipe down face of heaters to remove any dust or debris
Flush out both fill water and wastewater tanks
Treat fill water system and tank
Check air compressor oil (if applicable)
Check air compressor filter indicator (if applicable)
Check generator battery and clean if needed

Check sterilizer filter (if applicable)
Cycle UVL and record in logbook
Lubricate all compartment latches. Make sure to open / close a few times so lubricant is worked into latch mechanism.
Wash vehicle. Pressure wash underside to get rid of any road salt or dirt. Make sure windows are clean and clear.

6 MONTHS

Check tires and rims. Rotate if needed. Replace tires if balding and tread is below threshold, tire is damaged, or rim is bent.

Check engine air filter, record in logbook
Check Generator air filter. Clean or replace if needed

ANNUAL TASKS

Clean all lower compartment latches, handles, and key cylinders so they operate freely. Lubricate at end
Inspect vehicle for underbody corrosion and road salt damage.

Check rooftop for any body or AC unit damage
Have Fire Extinguishers inspected and certified
Check that driver's insurance, vehicle registration, and license plate tags are all up to date

5 YEAR

Have all sterilizers and autoclaves checked by a qualified technician at 10,000 cycles or every 5 years (if applicable)

Have vehicle and all support systems surveyed and inspected

VEHICLE AND GENERATOR MAINTENANCE TO FOLLOW

VEHICLE - See vehicle manufacturers manual for all specs and maintenance schedules

GENERATOR - Clean spark arrestors every month. Change oil and oil filter after first 20 hours of use, followed by every 150 hours after that. Replace air filter element every 150 hours. Replace spark plugs and fuel filter every 500 hours. Clean cooling fins and adjust valve lash every 500 hours. Refer to Cummins manufacturing manual for further questions.

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ONAN GENERATOR MAINTENANCE

1 – Periodic Maintenance

Periodic maintenance is essential for top performance and long genset life. Use the table below as a guide for normal periodic maintenance. In hot and dusty environments some maintenance procedures should be performed more frequently, as indicated by the footnotes in the table. Keeping a log of maintenance performed and hours run will help you keep genset maintenance regular and provide a basis for supporting warranty claims.

Maintenance, replacement or repair of emission control devices and systems may be performed by any engine repair establishment or individual. However, warranty work must be completed by an authorized Onan dealer.

MAINTENANCE PROCEDURE	MAINTENANCE FREQUENCY						
	EVERY DAY OR EVERY 8 HOURS	AFTER FIRST 20 HOURS	EVERY MONTH	EVERY 50 HOURS	EVERY 150 HOURS	EVERY 450 HOURS	EVERY 500 HOURS
General Inspections	✓						
Check Engine Oil Level	✓						
Clean & Check Battery			✓ ₃				
Clean Spark Arrestor				✓			
Change Engine Oil & Oil Filter		✓ ₁			✓ _{2, 3, 4}		
Replace Air Filter Element					✓ ₂		
Replace Spark Plugs							✓ ₅
Clean Engine Cooling Fins							✓ ₂
Replace Fuel Filter							✓ _{5, 6}
Adjust Valve Lash							✓ ₆

1 – As a part of engine break-in, change the engine oil after the first 20 hours of operation.
 2 – Perform more often when operating in dusty environments.
 3 – Perform more often when operating in hot weather.
 4 – Perform at least once a year.
 5 – Perform sooner if engine performance deteriorates or once every 3 years.
 6 – Must be performed by a qualified mechanic (authorized Onan dealer).
 7 – Must be completed for optimum performance.

2 – Conducting General Inspections

Inspect the genset before the first start of the day and after every eight hours of operation.

3 – Oil Level

Check engine oil level