

**Keller Mobile RV Repair LLC**

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www.KellerRVRepair.com

Frequency	Title	Description
EACH TRIP		
	Inspect tires	check air pressure, look for tire wear or damage
	Check Lug Nut Torque	torque lug nuts in star pattern to the torque level listed on the Tire Label located on Driver side front of RV
	Verify Lights and turn signals operate	with 7 pin connected press brakes, activate turn signals, and have lights on ensuring that appropriate lights activate
	Inspect hitch, weight distribution,	torque per owner's manual, grease hitch ball and applicable joints on weight distribution, inspect for damage
	Verify brake operation	in safe location, get up to about 25 mph and stop vehicle ensuring trailer brakes do not lock up but apply appropriate stopping force
	Inspect suspension system	look at axles mounts, leaf springs, and other brackets for weld cracks, loose hardware
MONTHLY		
	Run generator	run 50%load for at least one hour
	Battery check	top off water level, clean terminals, verify voltage
	Test GFCI Outlet	press test button on GFCI outlet and ensure it trips, reset afterwards
	clean interior A/C Filters	wash and dry interior foam filters
	test smoke, CO, and LP Detectors	ensure working properly, change batteries if needed
	Clean/Lubricate Slideouts	clean and treat seals, lubricate operating mechanism, retract short distance and then fully extend if slides have been extended for long period
	Inspect all caulk, sealant joints	look for cracks or separation in all window, door, trim, roof, front and edn caps, and upper trim rail sealant joints
	check chasis hoses, clamps, fluid levels	verify hose clamps are tight, inspect for cracks in hoses, check appropriate fluids (oil, antifreeze, etc.) at desired level
	Clean and Inspect Inverter	check electrical connections, vacuum vents, check display for error codes, run small appliance to verify operation
	Inspect trim inserts	verify that all trim inserts are free of cracks and have not shrunk enough to expose hardware
	check hydraulic fluid level	check the hydraulic resevoir and ensure at appropriate level per owners manual
EVERY 6 MONTHS		
	Clean and wax rig	
	Sanitize water system	Using appropriate ratio of bleach and water fill and flush solution through all water devices. Let sit for about 12 hours and then fully flush with fresh water.
	Clean Fresh Water pump strainer	Remove, clean, and reinstall the metal mesh strainer on the inlet side of the FW pump.
	Inspect tires	Check age of tire against the date code on the tire. Inspect for tread wear, dry rot, cracks, etc. Verify inflated to correct tire pressure.
	lubricate metal joints	lubricate hinges, hitch, steps, awning arms, etc.
	Inspect for damage	look for signs of pests, water damage, structural damage in sidewalls, floors, slideouts, walls, windows, compartments, roof, etc.
	Check and clean awning fabric	extend awning and observe operation, is motor operating ok, look for edge tears or arm damage, loose hardware, clean top and bottom using appropriate solution
	Flush and Clean your holding tanks	flush tanks using onboard flush system for aftermarket device, fill with water to full level and drain
	Replace air, fuel, and hydraulic filters on chasis	For powered RVs, inspect and/or replace appropriate filters per owner's manual instructions
	Change your water filters	If you use water filters in your fresh water system, replace or clean them in accordance with unit's instructions
	Flush and sanitize fresh water heater	Using a vinegar based solution, fill and let sit overnight. Flush tank with clean water until clear. Also soak P&T valve in vinegar and reinstall.
	Clean, condition, and inspect roof	Look very closely for tears, holes, cracks in roof membrane and sealant areas including upper side rails. Look for cracks in vents, covers, skylights.
	Clean and Lubricate Landing gear/stabilizers	clean with penetrating spray and wipe. Spray with dry lube.
Annually		
Recommend RV Technician	Clean and Service A/C	clean evaporator and condenser coils. Clean internal filters. Clean drain tray. Verify compressor, fan, and capacitor operation.
Recommend RV Technician	Repack Bearings and Inspect Brakes	Remove tires and outer hubs. Remove, clean, repack with grease and reinstall inner and outer bearing cones. Replace bearings as sets if damage is found on either cones or cups.
Recommend RV Technician	Inspect and test Propane System	conduct time pressure drop, operational, and load testing. Inspect tanks, regulators, and pigtails.
Recommend RV Technician	Inspect and Clean Furnace	Requires removal of unit. Clean and inspect fan, wiring, gas valve, burner assembly, orifice, etc. Replace gaskets.
	Inspect and Torque Electrical Panel	Ensure all power Ac and DC is off. Torque ground, neutral and breaker lugs to torque level listed on back side of panel. Inspect wires for any signs of damage.
	Replace anode rod in water heater	replace anode rod with appropriate replacement. Magnesium is preferred unless expiring sulfur smell from severely hard water
	Tighten all hardware	hand tighten screws on windows, doors, cabinets, etc.
	Check Inverter	inspect fans, check mfg website for firmware updates
	Verify Breakaway Switch Operation	pull cord and verify operation via amp draw and/or tire stopping (with side of RV elevated. Test each tire by spinning and verify stops quickly with cord pulled)
Component Replacement Recommendations		
	LP Detector	5 years
	LP Regulator	5-7 years
	CO Detector	5 years
	Tires	6 years
	Replace Smoke Detector	10 years
	LP Cylinders	10 years (have professionally inspected)