

Class A gas motorhome maintenance schedule

The bus-style motorhome with a gas engine. This covers the engine and drivetrain, the generator and the house. 51 tasks: 21 chassis, 30 house.

8 monthly **6** every 3 months **10** every 6 months **11** yearly **1** every 2+ years **11** by mileage **2** by hours
2 seasonal

CHASSIS 21 TASKS

TASK	HOW OFTEN	NOTES	SOURCE
Engine oil & filter	Every 5,000 mi	5W-20 Motorcraft — severe duty under RV load	Ford F-53 owner manual
Engine air filter	Every 30,000 mi		Ford F-53 owner manual
Fuel filter	Every 30,000 mi	Part of the 30k service	Ford F-53 owner manual
Spark plugs	Every 100,000 mi	Platinum — anti-seize, torque to spec (V10 heads blow plugs)	Ford / RV.net V10
Coolant flush	Every 30,000 mi	Or 5 yr — Ford Gold long-life, severe duty	Ford / iRV2 severe-duty
Transmission fluid & filter	Every 30,000 mi	TorqShift — Motorcraft FT-187 filter	Ford F-53 owner manual
Differential fluid	Every 50,000 mi	75W-140 synthetic	Ford F-53 owner manual
Brake pads & rotor inspection	Every 15,000 mi		Ford F-53 owner manual
Brake fluid flush	Every 3 years	DOT 3 — absorbs moisture over time	Hydraulic best practice
Front-end alignment	Every 15,000 mi	Or when tire wear goes uneven	iRV2 community consensus
Steering & suspension check	Yearly	King pins, ball joints, shocks, track bar	Ford F-53 owner manual
Chassis lube (zerk fittings)	Every 10,000 mi		Ford F-53 owner manual
Wheel lug re-torque	Yearly	~140 ft-lb; always re-torque after wheel service	Ford F-53 owner manual
Serpentine belt	Every 60,000 mi	Inspect for cracks / glazing	Ford F-53 owner manual
Tire pressure & wear	Monthly	Set cold, to weighed load	Michelin RV tire guide
Tire age check	Yearly	Replace at 6-7 yr regardless of tread — check DOT date	Michelin / Goodyear RV
Chassis battery	Every 6 months	Terminals, charge, hold-down	iRV2 community consensus
Hydraulic leveling jacks	Every 6 months	Fluid level, hoses, rams (HWH / Power Gear)	HWH / Power Gear manual
Generator oil & filter	Every 100 hours	1.6 qt 15W-40 (Onan QG) — or annually	Cummins Onan QG manual
Generator air filter & plug	Every 100 hours	Clean/replace; spark arrestor 100-300 hr	Cummins Onan QG manual
Generator exercise	Monthly	Run 2 hr under load — stops carb gumming	Cummins Onan QG manual

HOUSE 30 TASKS

TASK	HOW OFTEN	NOTES	SOURCE
Roof seal inspection	Every 3 months	Dicor lap sealant — all seams & penetrations	Dicor / RVIA
Roof full reseal	Yearly	Self-leveling on top, non-level on sides	Dicor / RVIA
Black tank flush	Monthly		iRV2 community consensus
Gray tank flush	Monthly		iRV2 community consensus
Tank sensor clean	Every 3 months	Restores accurate level readings	iRV2 community consensus
Fresh water sanitize	Every 6 months	¼ cup bleach / 15 gal, then flush	RVIA / CDC potable water
Water pump & strainer	Every 6 months	Clean inlet strainer, check for leaks	iRV2 community consensus
Water filter cartridge	Every 6 months	Replace inline / canister element	Filter mfr guidance
Water heater anode rod	Yearly	Suburban only — replace when >50% gone (Dometic/Atwood have none)	Suburban WH manual
Water heater flush	Every 6 months	Drain & rinse sediment	Suburban WH manual
Propane leak test	Every 6 months	Soapy water or manometer drop test	NFPA 1192 / RVIA
Propane regulator	Yearly	Inspect — replace every 5-10 yr	NFPA 1192 / RVIA
CO / LP detector	Monthly	Test monthly — replace 5 yr from power-on (UL 1484/2034)	MTI Industries / RVIA

TASK	HOW OFTEN	NOTES	SOURCE
Smoke detector	Monthly	Test monthly, battery yearly, replace per unit date	NFPA / RVIA
Fire extinguisher	Yearly	Check gauge & pin; shake dry-chem; recharge/replace	NFPA / RVIA
Slide-out seal lube	Every 3 months	Dry lube + 303 on seals	Lippert service
Slide-out mechanism	Every 3 months	Lube rails / gears, inspect rollers	Lippert service
House battery bank	Every 3 months	Flooded: water level + charge; check connections	iRV2 community consensus
Inverter / converter	Every 6 months	Check output, vents, connections	iRV2 community consensus
Awning fabric & arms	Every 6 months	Clean, inspect, lube arms	iRV2 community consensus
Refrigerator service	Yearly	Clean burner & flue, check cooling (absorption)	Dometic / Norcold
Furnace service	Yearly	Clean burner, blower, ducts; check sail switch	Suburban / Atwood furnace
Roof A/C filter	Monthly	Clean return filter while in use	Dometic / Coleman A/C
Roof A/C coil & shroud	Yearly	Clean coils; inspect gasket & shroud	Dometic / Coleman A/C
Roof vent / fan	Yearly	Clean fan, lube, check lid seal	iRV2 community consensus
Window & door seals	Every 6 months	Inspect & treat with 303	iRV2 community consensus
GFCI & 120V outlets	Every 3 months	Press test / reset; verify trip	iRV2 community consensus
Tow / brake lights	Monthly	7-pin + brake controller — test before each trip	iRV2 community consensus
Winterize	Seasonal: Oct–Nov	Blow out lines / RV antifreeze before first freeze	iRV2 community consensus
De-winterize	Seasonal: Mar–May	Sanitize & pressure-test in spring	iRV2 community consensus

Rigly · rigly.aiappnation.com/rv-maintenance-schedule · Starting points only: follow your owner's manual.