

Maintenance, Service, Upgrades

2015 Interior air vent motors 2015. Replace rear air diaphragms in engine room

9/2015 Main Engine/Generator Service

2016 Webasto service

3/2017 Replace oil pressure gauge and sending unit on main engine Generator and main engine

3/2018 Replace engine temperature Gauge (Generator)

3/2018 Replace oil pressure gauge and sending unit on Generator

4/2018 Main engine complete service service

9/2018 Generator service

3/2019 Service manifold drivers bay air valves, new valve

3/2020 Main engine complete service. Generator complete service

7/2021 Main engine complete service. New Osmosis water filters

12/2021 Generator complete service.

9/2021 Replace new water line fitting at hot water heater.

10/2021 Replace both fresh water pumps

10/2022 Main engine complete service. Generator complete service

8/2022 Replaced all engine belts, install pull wires and air chucks to bleed air tank

6/2023 Main engine Serviced, Stemco wheel hub seals, all 6 wheels

7/2024 Main engine radiator flush

- 11/2024 Replaced all engine belts. Main engine service valves adjusted, valve cover gasket replaced
- 12/2024 Replace front seal on liquid cooled main alternator
- 12/2024 Service all air lines check for leaks and replace any fittings, drain and service air tank

Mechanical Repairs and Upgrades

- 2/2015 Replace both belt tensioners mini lobes at fan cradle and again in 2018 after A/C repair
- 2/2015 Repair and replace air regulator and air line rear compartment over tag wheel
- 2/2015 Repair/replace leaking fuel line engine to right rear tag mid bus return fuel line connection
- 2/2015 Replace wheel seal right rear tag axle
- 3/2015 Replace and service Over the road bus A/C belt tensioner
- 2/2016 Replace entry door handle
- 1-5/2017 Repair/replace radiator and clutch fan, refit engine compartment with diamond plate, detail clean and repaint engine room, Replace driver A/C compressor, condenser, relays, dryer, recharge system
- 1/2017 Replace both dump valve air cylinders
- 5/2017 Replace main engine camshaft cover and rear seal
- 1/2017 Replace on board water pumps

2/2017 Complete bus bays refit, gas shocks, diamond plate, updates

12/2017 Repair entry door handle install anti-lock-out T-handles

3/2018 Removed electrical snap block fittings from overhead front harnesses and drivers side control buttons then direct wired replacement spade connectors to stop loose ground wire issues

4/2018 Rebuild oil/liquid cooled alternator, replaced rear oil sending unit and liquid gauge Replace expansion valve Driver A/C, flush, system, recharge

11/2018 Repair replace sway bar end link bushings, RF Caliper, front brake, rotors, main front brake air lines

1/2019 Replace all running lights with LED lamps and new housings

2/2019 Repair/replace fuel tank seal at float valve monitor

3/2019 Replace Air Dryer rear canister new lines. Replace Spring brake tag canister. Replaced air line level regulators switch front access compartment

2/2021 Replace entire driver A/C compressor and re-flush system because of failed compressor and leak

9/2021 Replace main engine accessory pulley

10/2019 Install tool chest and cradle in gas tank access bay, removed T/V and antiquated audio

11/2019 Install new Winegard mobile satellite in-motion antenna Dish or Direct compliant

10/2021 Replace both on board water pumps with upgraded more robust motors, installed re-fitted LED headlight conversion both sides and front fog lights

11/2021 Install bearings in both main engine belt tensioners

12/2021 Replace liquid cooled alternator front seal, replaced again in 12/24

6/2022 New remote Bus Bay Air Compressor increased PSI to be able to fill bus tires

8/2022 Repaired/replaced loose ground lead to driver A/C, no leaks only failed wire. Installed release valves on main and auxiliary air tanks to purge tank with pull cable. Replaced new bus fuel float valve

9/2022 Replace Allison Transmission Control Module and driver control pad. New TCM programmed to bus computer. Replace Tag Axle hub bearings, wheel seals, and all new wheel hub oilers. Service drive shaft install new U-joint/couplers.

3/2023 Replace entry door handle with XL2 upgraded mechanism

12/2024 Replace front rotors, new brakes and serviceing, R&R complete air system check for leaks and adjust all brakes

2/2025 Replace engine brake solenoids, check wiring, replace relay, complete system service all wiring as originally designed

Chassis, Tire, Batteries

9/2018 Replaced all 8 tires (Yokohama Speed Rated), Replace all 8 shocks, full alignment

- 5/2016 Replace all 4 house batteries
- 7/2019 Replace all 4 chassis batteries
- 8/2022 Replace all 8 air bags, complete brake inspection
- 9/2022 Replace all 4 chassis batteries, bus was left unplugged without charger while being repaired for TCM work

Interior Repairs and Upgrade

- 2018 Circuit board wire updates, Replace smart TV in bedroom
- 2019/21 Complete interior redesign and refit (Walls,Floors, Ceilings, lighting, Seating)
- 2/2020 Install queen bed power remote adjustable foot/headboard bed frame
- 3/2020 Install new recliner couches, install seat belts for 4 persons. New designer table chairs
- 4/2020 Install Yamaha/Klipsch flush surround system. Install all new drawer pulls throughout. New floor kick heater in bathroom. New hardwood flooring. Replace all faucets with modular updates
- 5-9/2020 Redesigned bathroom, shower/sink fixtures, installed access panel for shower plumbing access, new high gloss ceramic shower and floor. New shower drain and plumbing refit to grey tank. Redesigned and refit drivers cockpit area, tiled floor to stepwell.
- 2/2021 Replace all coach house breakers

12/2021 HD In-Dash Radio (Full Kicker Sub system), replace living room smart TV

8/2022 Replace drivers side window, install new dash panel and upgrade radio stereo system with subwoofer.

3/2024 Replace all interior roof/cabinet lights with LED lamps

4/2024 Replace 3 rooftop Penguin A/C units and interior control panel. Replace toilet tank flush motor and water valve, replace hot water tank sensors and exterior bay fresh water flush/fill valves