Towing

Vin: 1FCNF53S430A02921, 2003 F53 stripped chassis, 6.8L V-10

Gross Vehicle Weight Rating (GVWR): 20,500

Gross Combined Weight Rating (GCWR): 26,000

Hitch Rating: 5,000 (per the Tiffin brochure, below; no marking on hitch).

Occupant and Cargo Carrying Capacity (OCCC): 2,873

(From placard)

OCCC: 2,440

(Calculated [GVWR minus Actual Weight])

Actual Weight: 18,060

(Weighed with 2 passengers, most equip, full fuel, propane & water tanks, empty black/gray tanks)

Max tow vehicle weight (fully loaded to max GVWR) = GCWR – GVWR (When fully loaded to max GVWR) = 26,000 – 20,500 = 5,500 lbs. vehicle weight (limited to 5,000 lbs hitch rating).

Actual max tow vehicle weight = GCWR - GVWR + Actual Weight OCCC = 26,000 - 20,500 + 2,440 = 7,940 - extra weight = about 7,000 lbs (limited to 5,000 lbs hitch rating).

2008 Honda CRV = 3,549 lb max.

Tow bar rating: 6,000 lb

Drop hitch rating: 7,500 lb

ALLEGRO SPECIFICATIONS

AUTOMOTIVE

STANDARD EQUIPMENT ON ALL MODELS:							
4R100 4-Speed Automatic Transmission with Overdrive (I	Ford)			: Allison Transmissi	on with Overdrive (Workhorse)	 Leveling Jacks
Cruise Control		 Emergency Start 	Switch				
FORD CHASSIS	MODEL	28 DA	30 DA	31 DA	32 BA	34 WA	35 TSA
Engine - 310 HP		6.8 L V10	6.8 L V10	6.8 L V10	6.8 L V10	6.8 L V10	6.8 L V10
Torque (LbFt.)		425 @ 2650	425 @ 2650	425 @ 2650	425 @ 2650	425 @ 2650	425 @ 2650
GVWR		20,500	20,500	20,500	20,500	20,500	20,500
GAWR - Front		7,000	7,000	7,000	7,000	7,000	7,000
GAWR – Rear		13,500	13,500	13,500	13,500	13,500	13,500
GCWR		26,000	26,000	26,000	26,000	26,000	26,000
UVW		15,300	15,300	16,832	16,910	17,160	TBD
Overall Height with Roof Air		11' 9"	11' 9"	11' 9"	11' 9"	11' 9"	11' 9"
Wheel Base		208	208	208	228	228	TBD
Tire Size		245/70R 19.5	245/70R 19.5	245/70R 19.5	245/70R 19.5	245/70R 19.5	245/70R 19.
Fuel Tank (Gallons)		75	75	75	75	75	75
Alternator Amps		130	130	130	130	130	130
Trailer Hitch Capacity		5,000	5,000	5,000	5,000	5,000	5,000
WORKHORSE CHASSIS	MODEL	28 DA	30 DA	31 DA	32 BA	34 WA	35 TSA
Engine - 340 HP		NA.	8.1 L V8	8.1 L V8	8.1 L V8	8.1 L V8	8.1 L V8
Torque (LbFt.)		NA	455 @ 3200	455 @ 3200	455 @ 3200	455 @ 3200	455 @ 3200
GVWR		NA	20,700	20,700	20,700	20,700	20,700
GAWR – Front		NA.	7,500	7,500	7,500	7,500	7,500
GAWR – Rear		NA.	13,500	13,500	13,500	13,500	13,500
GCWR		NA	26,000	26,000	26,000	26,000	26,000
UVW		NA.	15,220	16,320	16,820	17,280	TBD
Overall Height with Roof Air		NA.	11'11"	11'11"	11'11"	11'11"	11'11"
Wheel Base		NA.	208	208	228	228	228
Tire Size		NA.	245/70R 19.5	245/70R 19.5	245/70R 19.5	245/70R 19.5	245/70R 19.
Fuel Tank (Gallons)		NA.	75	75	75	75	75
Alternator Amps		NA.	130	130	130	130	130
Trailer Hitch Capacity		NA	5,000	5,000	5,000	5,000	5,000
OVERALL	MODEL	28 DA	30 DA	31 DA	32 BA	34 WA	35 TSA
Overall Length – Approximately		27' 7"	31' 3"	32' 1"	32' 10"	34' 7"	TBD
Interior Height		80"	80"	80"	80"	80"	80"
Overall Width		101"	101"	101"	101"	101"	101"
Interior Width		96"	96"	96"	96"	96"	96"
Fresh Water (Gallons)		53	53	40	53	53	TBD
Black Water (Gallons)		38	35	40	35	35	TBD
Grey Water (Gallons)		40	70	50	70	TBD	TBD
LPG Tank (Gallons; can only be filled to 80% capacity)		24	24	24	24	24	24
Minimum Garage Height		13'	13'	13'	13'	13'	13'

Maintenance Schedule

(Most items cut in half of Ford recommendations)

A/C: Inspect/Clean annually. Due: Aug 2026

Air filter: Change every 7,500 miles or bi-annually. Due: 2026

Antifreeze/Engine Coolant: Change every 3 years (Ford Maintenance Guide, pg-33). Due: 2027.

Batteries: Check level monthly.

Brakes: Change brake fluid every 2 years (Ford Maintenance Guide, pg-33). Due 2027.

Furnace: Service annually. Due: 2023.

Fuel Filter: Replace every 15,000 miles. Due: 35,000 miles.

Generator: Air filter, spark plug, oil annually. Due 2026.

Hinges, latches, locks: Lube annually. Due 2026.

Oil changes: Every 3,000 miles or annually. Due: 28,769 miles or Oct 2025.

PCV Valve: Change every 50,000 miles: Due at 70,000 miles.

Power steering reservoir: Replace fluid in reservoir every two years. Replace fluid, run for 500 miles and

repeat. Due: Jul 2025.

Refrigerator: Service annually. Due: 2026.

Rear Differential: Change every 50,000 miles (Ford Maintenance Guide, pg-34). Due at 70,000 miles.

Rubber: Treat annually. Due 2025.

Caulking: Inspect annually.

Sealants to use:

- CSL-302 White or Clear Silicone
- CSL-515 White Self-Leveling Silicone on Roof
- Nuflex 302 White or Clear Silicone
- Nuflex 311RV White Self-Leveling Silicone on Roof

Serpentine Belt: Inspect annually.

Slideout: Inspect annually. Clean slide rails and spray with Boeshield T-9 lubricant.

Steps (electric): Clean, touch-up paint, and Boeshield T-9 lubricant annually. Due: 2026

Spark Plugs: Replace every 50,000 miles. Due: At 50,000 miles.

Suspension: Lube the 9 grease points annually. Due: 2026.

Thermostat:

• Motorcraft 7C3Z-8575-B

Replaced during new engine install 3/12/20 at 20,291 miles.

Tires: Replace at 7 years. Tire date code is Nov 2019; replace by Nov 2026.

Transmission: Change every 15,000 miles (Ford Maintenance Guide, pg-33). Due: 40,000 miles.

Water System: Sanitize at this rate for 53 gallon tank: Mix 1-1/4 cups unscented bleach to about 5 gallons of water and pour into tank for a 50ppm mixture. Flush through entire system including hot water tank. Let sit overnight. Drain and flush water tank and system several times. Do annually or whenever the system has been sitting for some time.

Water Heater: Annually: Clean/paint rust; clean elect conn's and protect with dielectric grease; inspect tank with endoscope; if tank has deposits, fill through relief valve with white vinegar, reinstall valve, fill tank with water system to full, let sit overnight on hot, then drain and re-inspect the next day; replace the plastic drain plug. Due 2026.

Wheel Bearings:

• Bearing pack (A-1 RV Center, Silverdale, WA) 11/11/20, at 20,724 miles.

Maintenance Log

A/C: Cleaned A/C unit, cleaned and flushed coils, 2 each Nu-Calgon 4171-75 Evap Foam No Rinse Evaporator Coil Cleaner, 18 oz., Sept 2025.

Air filter:

- Motorcraft FA-1634, Fram CA8039
- Changed 10/1/21 @ 20,724 miles; 10/1/24 @ 25,787 miles

Antifreeze/Engine Coolant:

- Zerex G05. Capacity: 30.6 qts.
- Owner's manual says green ESE-M97B44-A VC-4 green or WSS-M97B51-A1 VC-7 yellow.
 Motorcraft engine antifreeze/coolants usage chart says yellow coolant to WSS-M97B51-A1.
 Engine reservoir bottle indicates yellow. Zerex G05 meets WSS-M97B51-A1.
- Coolant replaced during new engine install 3/12/20 at 20,291 miles. Ford used Motorcraft VC-5 premium green antifreeze when engine replaced (required in Oregon).
- Replaced reservoir missing cap.
- Flushed system with Ford VC-1 premium coolant system flush. Removed thermostat and ran with hose in fill bottle and drain open until water was clear to remove all existing VC-4 green coolant. Installed new thermostat and o-ring seal p/n F1VY-8255-A; per Ford parts dept, the current thermostat p/n 7C3Z-8575-B (RT-1195), 185 degrees replaces the existing p/n 7L3E-8575-BA, 194 degrees. Added 4 gallons Zerex G05 yellow.
- Changed Oct 2024.

Brakes:

- Replaced rear brakes (Les Schwab) 1/13/21, at 20,684 miles.
- Flush brake system. Bleed through a couple of quarts of new dot 5.1 fluid. The fluid has to be clear/amber in color. Start at the RR until the fluid coming through is clean, then LR then RF then LF. If the fluid is not clean and clear it's got contaminants in it.
- From a post:
 - "For the 2003 model year Ford sent out the TSB Q-99-1R. This bulletin specifies Super DOT 4 brake fluid for the 20,500 lb. chassis. The 16,000lb. and 18,000 lb. chassis still used DOT 3 fluid. It goes on to state that Super DOT 4 fluid can be added to the lighter chassis, but DOT 3 must not be added to the heavier chassis.
 - It also states that if the body builder chooses to use only 1 fluid Super DOT 4 should be the choice.
 - "When I changed the brake fluid in our 2001 20,500 lb. chassis I went from DOT3 to Super DOT 4 on the advice of our local Ford truck garage. The only caution was to be sure enough fluid was run through the system to purge all the DOT 3 fluid."

- Note: Super DOT 4 has been replaced by 5.1. Also, Dot 3, 4, and 5.1 are all the same base ingredients and are compatible with each other. Dot 5 is silicone based and cannot be used.
- Flushed entire system with Dot 4 (BrakeBest Select Dot 4, Oreilly's), Apr 2022.
- Inspected by Les Schwab, front @ 12mm; rear @ 8mm, Aug 2024.
- Inspect, lube brakes, and flushed entire system with Dot 5.1 fluid, Les Schwab Apr 2025.

Fuel Filter:

- Motorcraft FOTZ-9155-B
- Replaced during new engine install 3/12/20 at 20,291 miles.

Fuel pressure Regulator:

• Replaced, Motorcraft - Regulator - Fuel Pr (P) (CM5169), 10/2022

Furnace:

 Removed entire furnace, opened and cleaned internals, checked for damage and wear, reinstalled and tested, Aug 2021

Generator:

- Onan 4KYFA26100K; S/N E030503437; SPEC K
- Air Filter Onan PN: 140-3280
- Fuel Filter Onan PN: 149-2457
- Spark Plug Onan PN: 167-0275, torque to 13 ftlb, 0.025" gap
- Oil: Onamax SAE 10W-30, 1.6 qts, check level with plug screwed in, torque drain plug to 21 ftlb.
- Replaced valve cover gasket and reset valve lash gap to 0.002", check that 0.0025" gage will not fit, max gap is 0.003"; Torque cover to 5 8 ft-lb (60 96 in-lb); torque sequence from lower right bolt clockwise is 1, 7, 4, 2, 6, 3, 5.
- Replaced fuel pump and carburetor, 2021
- Inspected air filter, cleaned spark plug, changed oil, 7/25/2023
- Replaced air filter and spark plug, changed oil, 9/28/2024

Leveling Jacks:

Replaced hydraulic fluid in reservoir tank, 6 qts HWH hydraulic oil, 7/2021

Oil changes:

- Motorcraft SAE 5W-20 oil synthetic blend, 7 qts.
- Motorcraft FL-820S filter.
- Replaced oil drain plug with F106N FN-Series Drain Valve
- Changed oil/filter 7/25/23 @ 24,691 miles
- Changed oil/filter 10/8/24 @ 25,769 miles

PCV Valve:

- Motorcraft F75Z-6A666-BA
- Replaced during new engine install 3/12/20 at 20,291 miles.

Power steering reservoir:

- Mercon V ATF
- Replaced fluid in reservoir 7/26/2023 @ 24,691 miles

Rear Differential:



- Model: S135S
 - S: Spicer/Dana
 - o 135: 13,500 lb load carrying capacity
 - S: Single reduction
- Oil: 75W-140, 12 qts, change every 25,000 miles, fill 1/4 9/16" below fill hole level.
- Manual states Motorcraft SAE 80W-90 synthetic rear axle lubricant for the Dana 135. Ford used 75W-140 until 2001, then specified 80W-90 from 2002 2003, then went back to 75W-140. Per Ford vendor recommendations in 2005 F650/750 manual: 80W-90 is for -15°F to 100°F; 75W-140 is good for -40°F and above.
- Changed oil 4/15/22 at 21,036 miles with Lucas Oil 10121-12 75W-140 synthetic gear oil.

Serpentine Belt:

- 2C3Z-8620-CA
- Replaced during new engine install 3/12/20 at 20,291 miles.

Suspension: Lubed the 9 grease points, Valvoline multi-vehicle moly-fortified gray grease NLGI No. 2.

Thermostat:

- Motorcraft 7C3Z-8575-B
- Replaced during new engine install 3/12/20 at 20,291 miles.

Transmission:

- Mercon V transmission fluid, 17.7 qts.
- Transmission dipstick says, "MERCON V."
- Effective July 1, the production and licensing for MERCON will cease. Automatic transmissions, power steering systems and manual transmissions previously requiring MERCON must, as of July 1, be serviced with MERCON V. "All transmissions which recommended using MERCON ATF can now be serviced with MERCON V," said Ron Romano, FCSD Service Lubricants Technical Expert. "MERCON V is a tighter specification which delivers better anti-oxidation, anti-wear and anti-shudder properties. It also provides increased protection against deposits, rust and corrosion. All of this helps ensure customers receive a better fluid," said Romano.
- Transmission model: 4R100.
- Torque cover bolts to 120 144 in-lb
- Note: Ford stopped providing a torque converter drain plug in 2001; no plug on this motorhome.
- Serviced 4/3/2024 @ 24,948 miles. Probably never done previously. Fluid was very dark. Drained pan. Unbolted pan and dropped down for inspection; could not remove due to front jack cross beam support. Inspected pan and magnet and both looked very clean. Reinstalled pan.
 Disconnected cooler return line at rear of transmission and completely flushed the system with 20 quarts of new fluid.

Water Heater: Flushed, cleaned, and inspected, Aug 2025.

Wheel Bearings:

• Bearing pack (A-1 RV Center, Silverdale, WA) 11/11/20, at 20,724 miles.

Repairs - Upgrades

Description	Cost
30amp Power cord: Replaced damaged shore power cord: Iron Forge Cable 30 Amp RV Replacement Cord 40 ft, 10/3 RV Extension Cord 40 Foot NEMA TT-30P to Open End 3 Wire, Heavy Duty RV Power Cord 10 Gauge STW Electrical Wire for Camper	120
Air Conditioner:	
 Installed soft start: Hutch Mountain Microair Easystart 364 + Free Install kit - 	324
RV Camper air Conditioner Soft Start Easy Start, Jan 2022	
 Mission Automotive [2 Pack] RV AC Replacement Filters Compatible with 	8
Dometic Duo Therm 14" x 7.5" - RV Air Conditioner Filter - Comparable to	
3313107.103 / 3105012.003, Feb 2022	
Automatic transfer switch installed, Surge Guard 41300 Basic Automatic Transfer Switch - 30 Amp, 3/2023	150
Backup Camera: Replaced with LCD color camera/monitor, DoHonest RV Backup Camera HD 1080P 7" LCD Monitor System Infrared Night Vision Waterproof Metal Rear View Cam Adapter for Furrion Pre-Wired RV Truck Trailer Camper Van V22, Jul 2022	70
Bath Fixtures: Replaced bath hardware: New TP holder, towel bar and ring. BGL Bathroom Accessory Set, Brushed Nickel Adjustable Expandable Towel Bar 4-Piece Bathroom Hardware Set Wall Mounted, Feb 2022	32
Battery (House) System and Upgrade to Lithium, Jun 2023:	
Battery Monitor: AiLi Voltmeter Ammeter Voltage Current Meter Voltmeter	44
Ammeter 100V 350A Caravan RV Motorhome 999 AH	25
 Cooling Fans with Thermostat: Wathai 120mm x 25mm 12 Volt Brushless DC 	35
Cooler Computer Case Cooling Fan 12V 2Pin 2 Pack; Digital LED Temperature	
Controller Module, XH-W3001 Thermostat Switch with Waterproof Probe,	
Programmable Heating Cooling Thermostat (12V 10A 120W)	
 2000W Inverter: Renogy 2000W Pure Sine Wave Inverter 12V DC to 120V AC 	270
Converter for Home, RV, Truck, Off-Grid Solar Power Inverter 12V to 110V	
with Built-in 5V/2.1A USB / Hardwire Port, Remote Controller	155
 Solar Charge Controller: Renogy Rover 30A 12V/24V Auto DC Input MPPT 	155
Solar Charge Controller Parameter Adjustable LCD Display Solar Panel	
Regulator fit for Gel Sealed Flooded and Lithium Battery, Rover 30A with	
Renogy Bluetooth Module RJ12 Communication Port Compatible	
Rover/Wanderer/Adventurer Charge Controllers, BT-1 RS232	300
 Solar Panels Assembled into Portable Kit with Hardware: Renogy Solar Panel 	
100 Watt 12 Volt with Mounting Z Brackets High-Efficiency Monocrystalline	

PV Module Power Charger for RV Marine Rooftop Farm Battery and Other Off-Grid Applications	1104
 Replaced two existing golf cart batteries with 3 each 100AH lithium: Power Queen 12V 100Ah LiFePO4 Battery, 1280Wh Lithium-Iron Battery with 100A BMS, Up to 15000+ Deep Cycles, Support in Series/Parallel 	260
 Coverter/Charger 60 amp: Progressive Dynamics PD9100L Series Battery Converter Charger w/ BMS - Lithium - 12 Volts - 60 Amps, Item # PD9160ALV DC to DC Battery Charger: Renogy 12V 20A DC to DC On-Board Battery 	110
Charger for Flooded, Gel, AGM, and Lithium, Using Multi-Stage Charging in RVs, Commercial Vehicles, Boats, Yachts, 20A Misc Wiring, Connectors, Hardware, Etc.	800
Note: Removed OEM wire with diode between the 2 solenoids on the battery control panel (under hood in front) to deactivate the existing house battery charging from alternator due to installation of the new DC to DC charger.	
Battery (Engine): Replaced with 65 XT - Xtreme power battery, 850CCA (Les Schwab), May 2023	235
Battery Control Panel (under hood in front): Replaced Battery Disconnect Relay, INTELLITEC 0100055000 Battery Disconnect Relay	59
Bay Storage Compartments: • Disassembled the power/water bay door, replaced broken screws at corners, epoxy repaired screw retaining channel, reassembled, 3/2023	15
Bedroom 120V outlet replaced by A-1 RV Center, Silverdale - existing had burn marks, Oct 2020	76
Black Tank: Replaced tank flush connection; existing was missing check valve: RecPro RV White City Water Fill Inlet Flange Brass with Check Valve Made in America (No Hose Elbow)	20
Brakes:	
Replaced rear brakes, Les Schwab, Jan 2021 Replaced for the balance Replaced R	1131 63
 Replaced front brake hoses, Duralast Brake Hose 79731 and 79732, (Autozone.com), Apr 2022 	03
 Replaced rear brake hoses, Centric 15065501, 15065489, and 15065367 (Rockauto.com), Apr 2022 	55
Cab overhead above dashboard: Filled the entire space with sound deadening/heat insulation, Sep 2021	
Cabinet Doors, interior: Hamilton Bowes RV - Cabinet Hardware Door Strut Spring Loaded, Oct 2020.	30

Cargo Bay Door Latches: TriMark TM500 (info)	
Carpet:	
 Cleaned all carpeting and upholstery (Naturalist Carpet & Upholstery Cleaning) 10/14/20. 	130
Carpets cleaned, Don's Carpet Cleaning, Apr 2022	140
Carpets cleaned, Don's Carpet Cleaning, Sep 2025	
Caulking (Exterior): During 2023 trip had leaking above steering wheel. Found a crack in the caulking between the front cap/roof/driver side cap joint. Cleaned out all old caulk and recaulked the entire area. Repeated at the other 3 corners of the roof.	20
Inspected all caulking. Removed and recaulked the horizontal band trim above cargo doors and repaired on vertical trim in a few locations with silicone.	
Coolant reservoir: Replace coolant tank cap. Existing cap missing. Dorman 54208 Coolant Reservoir Cap Compatible with Select Ford / Lincoln / Mercury Models 16psi, Mar 2023.	8
Cover: King Bird Upgraded Class A RV Cover, Heavy Duty 5 Layers Tearstop-Tec Anti-UV Top Panel, Durable Camper Cover, Fits 30'- 33' Motorhome -Breathable, Water-Proof, Rip-Stop, Apr 2025	272
Dash stereo: Pioneer, In-dash - Amazon Alexa, Pioneer Smart Sync App, Bluetooth, Android, iPhone - Audio CD Receiver - Black, Model: DEH-S4220BT (Best Buy), Mar 2022	120
Dog House: Installed sound damping: Noico 80 mil 18 sqft car Sound deadening mat, Butyl Automotive Sound Deadener, Audio Noise Insulation and dampening, Oct 2021	36
Drawers, Interior: Replace broken drawer slide sockets, JR Products 70735 Drawer Slide Socket Set - Large "C" Shape , White, Nov 2020	28
 New engine installed by previous owner at 20,291 miles, 3/12/2020 by Northside Trucks, Portland, OR., \$15,180 Secured wiring harnesses, cables, and hoses (left loose after engine replacement) running on each side of engine. Peninsula RV secured the driver's side. Added fiberglass tape along passenger side to protect from exhaust heat. 	
Entry Door:	F.C.
 Entry Door Light: Starlights Smart Light 1000 (Camping World), Item# 65149, Oct 2020 	56
RV Designer E228 1" Door Bumper, Dec 2020	8 10
 Door Catch: Red Hound Auto Trailer 4 Inches T-Style Entry Door Catch Holder Metal Bracket Hook Keeper Stainless 	10

 Entry door latch: Latch was jamming; disassemble, clean, realign parts, lube, reinstall, Feb 2020 	
Fans, Roof:	
 Bath Fan: Maxxair 00A04401K Smoke Roof Top MaxxFan with Mounting Tabs, Aug 2021 	132
Bedroom Fan: Maxxair (00-04000K) 12V Roof Top Fan/Vent, Aug 2021	191
Kitchen Fan: Maxx Air 00-07500K MaxxFan Deluxe with Remote - Smoke,	344
Aug 2021	114
 2 each Maxxair 00-955001 White Fanmate Cover with Ez Clip Hardware, Aug 2021 	
Fire Extinguishers:	
2 each First Alert HOME1 Rechargeable Standard Home Fire Extinguisher UL	70
Rated 1-A:10-B:C, Red; First Alert BRACKET2 Mounting Bracket for 2Lb Fire	
Extinguishers Febra2, 1, Nov 2020	50
Kidde 21005779 Pro 210 Fire Extinguisher, ABC, 160Cl, 4 lbs, 1 Pack, Dec	30
2020	50
 First Alert HOME2PRO Rechargeable Compliance Fire Extinguisher UL rated 	
2-A:10-B:C, Red, Mar 2022	
Fuel Tank/Pump: Removed, cleaned, inspected 75 gallon fuel tank; replaced broken fuel pump stud with new welded stud; cleaned and repainted tank exterior including all tank support structure and hardware; replaced all fuel, evap, and fill hoses at tank; replaced fuel pump (Delphi HP10081 Fuel Pump and Hanger Assembly with Sending Unit), Sep 2022.	200
Furnace:	
Camco Flying Insect Screen -Protects RV Furnaces From Insects and Prevents	16
RV Vent Damage - (2 Pack) (42141),2.9" Diameter X 1.3", Dec 2020	22
 Suburban 260231 RV Component Furnace Heater Exterior Exhaust Cap Tube Vent New, Aug 2021 	22
Generator (replaced fuel pump, carburetor, air filter, spark plug and oil):	
GPS GENERATOR PARTS SPECIALIST Tune Up Kit for Onan RV Generator	60
Model KY 4000, Spec A-R, Nov 2020	
Onan Cummins A064S966 Generator Fuel Pump Replaces A047N926	105
A029F889, (getrvparts.com), Sep 2021	242
 Onan A042P619, carburetor kit (Jack's Small Engines), Jul 2021 	342
Replaced valve cover gasket and reset valve lash gap to 0.002"; Gasket P/N	10
0110-3861, GetRVParts.com, Jun 2024	
Heat Duct: Bought but haven't installed diffuser on wet bay heater hose: SDTC Tech	10
4 Inch Round Soffit Air Vent ABS Louver Swirling Exhaust Vent Cover White Air	

Conditioner Outlet Grille Fit for Kitchen Bathroom Bedroom Office Ventilation, Dec 2020	
 Keys: TRIMARK KEY TM500 (2 Keys) 60-400 COMPARTMENT RV LOCK BAGGAGE UTILITY DOORS, Dec 2020 Oswald Supply Replacement Key Set for Locks (1-Pack), Dec 2020 Copy keys Belfair Bob's Locksmith Replaced spare tire lock Jun 2022 	12 7 60
Kitchen Faucet: Replaced with Project Source Tucker Chrome Single Handle Pull-down Kitchen Faucet with Sprayer Function (Deck Plate Included), (Lowes), Mar 2023	97
Ladder: Replaced quick release pin: ZRM&E 2pcs 316 Stainless Steel Lanyard Cable Tether Safety Wire for Loss Prevention 1 Loop w/Quick Release Ring & Rubber Coating Marine Hardware, 150mm / 5.9 Inches; Quick Release Pin Bimini Top Pin Diameter 0.25 Inch, Total Length 2 Inch, Effective Length 1.5 Inch Full 316 Stainless Steel (4 Packs); Added velcro straps to prevent rattle, Jul 2021	20
 During fuel tank service, removed rear jacks including the jack support cross-member, cleaned and painted all structure, reinstall, Sep 2022. Refurbish manifold: Removed 4ea check valves, cleaned and inspected, reinstalled with new ARP 568-905 o-rings; replaced shuttle valve (HWH RAP7964), 2ea small solenoid valves (RAP42632), and 2ea large solenoid valves (RAP39015), Mar 2023 Replaced all jack springs, Mar 2023 Replaced front driver's side jack position switch: HWH Warning Switch RAP26641(RAP90968), Mar 2024 (When driving we would get a "jack down" warning on this jack. Required stop MH, turn off engine, open solenoid latch, force jack back up with portable jack, close solenoid latch). 	1075 150 78
Level Gages: • Hopkins 08526 Never Fade Two Way Graduated Levels, Nov 2020 • LogicBlue Technology LevelMatePRO Wireless Vehicle RV Leveling System, Jul 2022	12 150
Lighting, Interior: Replaced bulbs with LED bulbs, Oct 2020 Replaced bedroom sconce light fixtures, RecPro 12V LED RV Wall Light with On & Off Switch Frosted Glass Wall Sconce, Oct 2022	56 25

LP Gas Detector: Replaced with Atwood LP Gas Alarm Detector, Dec 2021	71
Magazine Rack: Added new, Wooden Mallet Doublewide Rack, Wall Mount or Tabletop, Medium Oak Magazine Holder, Mar 2022	47
Marker Lights:	39
 Front Cab Marker: Partsam Amber Teardrop Cab Light 9LED Cab Marker Light 5pcs Front Rear Top Clearance Roof Running Light with Wiring Pack for Trucks, Vans, Pickups, semis and RVs, Sep 2021 Rear driver's side light: Optronics Trailer Clearance or Side Marker Light w/Reflector - Incandescent - Red Lens 	20
Mattress:	
 RV Short Queen Terry Mattress Protector Waterproof for 75"x60" up to14" 	25
Depth, Ultra Soft & Breathable Smooth Top Fitted Mattress Cover	
Skin-Friendly Machine Washable Mattress Protector, Apr 2025	
 Dreamfoam Hybrid, Short Queen - 60x75, Rvmattress.com by Brooklyn 	607
Bedding, Apr 2025	
Microwave: Sharp R-1514 1-1/2-Cubic-Foot 1000-Watt Over-the-Range Microwave,	388
Stainless, Aug 2021	366
Oil Pan: Fumoto F106N FN-Series Drain Valve with Long Nipple with Lever Clip	27
Plumbing Vent, Roof: Lippert 360 RV Siphon Vent Cap White Camper Trailer Motorhome 364466 / 389381 (Ebay), Sep 2021	24
Propane Tank: Sanded, cleaned, primed, and painted tank and all steel propane piping.	40
Rear anti-sway bar bushings: RM-4139-300 Roadmaster Polyurethane Bushing Kit for 1-3/8" Diameter, Factory Rear Anti-Sway	130
Refrigerator:	11
Camco Flying Insect Screen for Dometic Refrigerator Vents - Protects from	
Flying Insect Nests, 20" x 1-1/2" Stainless Steel Mesh, RS 600 - (3 Pack)	
(42149), Dec 2020	41
 Dometic RV Refrigerator Vent Cover, Base and Cap, Polar White, Jul 2025 	· -
Satellite TV Antenna:	
 DISH TAILGATER 115863 with DISH WALLY RECEIVER 87758 (Camping 	320
World), Sep 2021	4-5
 KING CE2000 Cable Entry Cover, White, Sep 2021 	10
 KING MB600 Removable Roof Mount Kit, Gray, Sep 2021 	36
Shocks:	
 Front: Koni 8805-1018 Front Shock for Ford F53/F10 	388
• Rear: Koni 8805-1019 Rear Shock for Ford F53/F10	390
Shower, Inside:	

	4.6
ETL 26181 Plastic Body Spa Oxygenics Shower; Danze D469020 Metal	46
Interlock Shower Hose with Brass Conical Nuts, 72-Inch, Chrome; Dura	
Faucet DF-SA155-CP RV Shower Hose Guide Ring - Mounting Screws	
Included (Chrome Polished), Oct 2020	29
 Nieifi Adhesive Corner Shower Caddy Shelf Basket Rack with Hooks, Rust 	29
Proof Stainless Steel Bathroom Shelf Shampoo Holder No Drilling 2 Pack, Feb	
2022	75
Removed entire shower enclosure, door, and base. Removed existing	, 3
wobbling base support and installed solid support . Added foam to base to	
add stability. Epoxy repaired cracks in base. Removed all old caulking and	
recaulked. Reinstalled base, surround and shower door. Added rubber flex	
coupling to drain to allow removal from the underside access next to rear	
passenger tires. Replaced existing shower drain strainer.	
Shower, Outside: Replaced with spray hose: Dura Faucet DF-SA186-WT RV Exterior	52
Quick Connect Spray Faucet with 7-Option Nozzle (White/Blue), Dec 2021	
Sink, Kitchen: JR Products 95045 Threaded Basket, White, Aug 2021	8
Skylight, exterior half replaced (bought from Poulsbo RV), Oct 2020	98
Slideouts:	
 Removed mounting screws for rear slideout drive unit under bed and 	10
replaced with bolts/nuts/washers through the floor, 2020	
Replace slide toppers, Tough Top Awnings, Mar 2024	410
Smoke Detector: Kidde Smoke & Carbon Monoxide Detector, Battery Powered,	54
Combination Smoke & CO Alarm, Voice Alert in front area and smoke detector in bedroom, Oct 2020	
Steering Stabilizer: Safe T Plus 41-180 (White) Steering Control; Safe T Plus	616
F-119K2.5 Mounting Hardware Kit (ShockWarehouse.com), Jan 2022	
Steps: Cleaned, treated with rust killer, painted. Added covers: Prest-O-Fit 2-0420	45
Ruggids RV Step Rug Black Granite 23 In. Wide 19 - Inch X 23 – Inch, Jun 2024	
Tail Lights: Bargman Taillight Horizontal Mount with Red/Red LED, Incandescent	117
Backup with Black Base (from TowUniverse.com)	
Tanks gray/black: Hydro-jet clean tanks; KleenTank.com, Jun 2024	250
Thermostat: DOMETIC 3106995.032 RV Analog Thermostat (Cool Only/Furnace),	35
White, Apr 2022	
Tires:	
 Added valve extension stems (Les Schwab), Jan 2022 	374
 Valve Stem Extension Stabilizer for Ford Chasis with 16" steel wheels VHRG4, 	35
Jan 2022	

Centramatic wheel	balancers, 400418 (front) and 400419 (rear), Mar 2022	438
Generaliatie Wilcer	Sulancers, 100 120 (11011) and 100 123 (1001), Wai 2022	150
TV's:		
Living Room: Modifi	ied the TV box, cutting about 7" off the height and	180
installed new suppo	ort for TV mount. Insignia 32-inch Class F20 Series Smart	
HD 720p Fire TV (NS	S-32F201NA22, 2021 Model); PERLESMITH RV Lockable	
TV Wall Mount for N	Most 23-43 Inch LED, LCD, OLED Plasma, Flat Screen TVs	
Full Motion with Art	ticulating Arm Bears up to 77 lbs Swivels Tilts Extends for	
MotorHomes Camp	er Trailer; onelinkmore Coaxial Cable Right Angle	
Connector F Type Fe	emale to Male Adapter Right Angle Coax Connector F	
Male to Female Coa	ixial RG6 Adapter for Coax Cable and Wall Plates Coax 90	
Degree Pack of 2, Se	ep 2021	233
	4-inch Class F20 Series Smart HD 720p Fire TV	
=	2020 Model); intalled TV mount support with	
·	Il Mount for Most 26-55 Inch Flat Curved TVs with	
	nds 19.5 Inch - Wall Mount TV Bracket VESA 400x400	48
Fits LED, LC, Sep 202		40
	ANF Surge Protector with 8 Outlets and 4 USB Ports, 6	
•	, 2100 Joules, ETL Listed, White, Oct 2021	
	,,	
TV Antenna: Winegard RZ-6	000 Rayzar z1 RV TV Antenna (HD, Digital, 4K Ready,	114
ATSC 3.0 Ready) - White, Sep	p 2021	
	NY Portable Clothes Washing Machine Mini Twin Tub	110
· · · · · · · · · · · · · · · · · · ·	ment Spin Dryer 9.9lbs Capacity Lightweight for	
Dormitory, RV blue		
Water Heater: Camco Flying	Insect Screen- Protects the Water Heater Vents from	20
, -	s Steel Mesh, WH 500 -(42145),6" X 8.5" X 1.3", Apr	
2022	7 Steel Westly W11 300 (121 13),0 7 (0.3 7 1.3) rep	
2022		
Water Strainer at water pun	np: SHURFLO (255-315) Swivel Nut Water Strainer	16
Water Pump:		
·	ch, Logisys RM02 12V 15AMP Relay Kit with Two Remote	22
Controls	5, 250.5,5 MMOZ 124 15/MM Neldy Nie With 1WO Nelliote	
	Pump Converter Winterizing Kit, Mar 2023	17
	np, RV Water Pump Shurflo 4008-101-A65 3.0 GPM	80
	Self-Prime Camper Water Pump RV Plumbing (1	
Pump), 2025	Sen-Time Camper water rump Ny riumbing (1	22
ruπμ), 2025		22
Replaced water pun	np inlet/outlet flex hose with incorrect pex fittings from	
	Water Pump Silencer Hose Kit 36" Replacement for	

Shurflo, Fit between the pump and the plumbing system to reduce	
unwanted rattling and plumbing vibration noises, Compatible with most RV	
Wet Bay: Cleaned and sanded the floor, treated with rust kill primer, repainted.	10
Wipers:	
 Replaced washer hose: Windshield Washer Hose Kit - 4 Meter Universal 	10
Washer Fluid Hose with Hose Connectors(12 PCS), Windshield Washer Line	
Suitable for Most Car Windshield Fluid Tubing, Apr 2022	
Wiper blades (E-Trailer): Wiper Technologies Heavy Duty Windshield Wiper	30
Blade - Frame Style - 26" - Qty 1, Item # WPR29FR, Oct 2021	
Windows: Replaced weep hole covers: WEEP HOLE COVER DRAIN SLOT FOR SINGLE	19
PANE WINDOW 6" LONG 0.48 x 5 (Tiffin), Sep 2021	
Total	15,988