



RV DIRECTION

ON-SITE INSPECTIONS, REPAIRS & MAINTENANCE

Essential Inspection Points for Towable (Travel Trailers and 5th Wheels)

RV Direction appreciates your business and look forward to providing you with the most advanced RV inspection available in today's RV market. So that we may provide you with a thorough inspection, your RV will need to be hooked up to all the utilities...fresh water, electricity and sewer during the inspection.

Due to the nature of RV absorption refrigerators and the time it takes for these refrigerators to cool the refrigerator must have been in operation for at least **12 hours** before an accurate temperature reading can be taken in the freezer and the refrigerator compartments.

This report will consist of 10 to 15 photos describing the items that have been identified during the detailed **Essential Towable Inspection**.

Roof

- Inspect and rate the overall roof condition
- Rate the condition of the roof vents, air conditioners, antenna and other components that are mounted on the roof

Sidewall and End Caps

- Inspect and evaluate the appearance and functional condition of the end caps, sidewalls, entrance doors, windows and cargo access doors

Slideout Rooms

- Inspect and rate the roof condition
- Inspect and evaluate the condition of the seals, sweeps and gaskets for possible damage

Awnings and Slideout Toppers

- Operate and rate condition of the fabric, awning frames and latching mechanisms

Chassis Turn Signal and Running Lights (12-volt DC)

- Operate and evaluate the emergency break away switch
- Activate and evaluate the operation of the DOT lights mounted on the RV

120 Volt AC Electrical System (house type power)

- Inspect and rate the condition of the power cord and its connection ends
- Remove cover panel of the 120-volt circuit breaker box to visually inspect the condition of the wiring, circuit breakers and grounding connections
- Test and verify the output operation of the 120 VAC to 12 VDC converter for charging of the deep cycle batteries

Generator – if installed **strongly recommend performing oil analysis to determine internal combustion engine component condition.*

- Identify and note the model, serial number and run hours of the generator
- Check oil level
- Start, operate and test the onboard generator

Inverter – if installed

- Identify and note the model and serial number of the inverter
- Visually inspect the wiring and electrical connections and fuses/circuit breakers

Coach Battery System – (12-volt DC deep cycle Battery Electrical System)

- Evaluate the condition, age and matched sizing of the battery stack
- Access and visually inspect the wiring, fuse panel and fuses of the 12-volt DC electrical system

Fresh Water System

- Verify the fresh water connections for the city water hookup are operational
- Verify the onboard fresh water tank and pressure pump system will operate and maintain pressure

Waste Water Systems – (Gray and Black Water)

- Operationally test and inspect both waste (gray and black) plumbing systems for leaks under the sinks, shower, around the toilet and discharge lines
- Operate both drain valves and test for ease of operation
- Verify the drain cap is in place and will hold waste water

Life Safety Items

- Perform and document LP gas timed leak test at burner spud for 5 minutes at 8 inches of water column gas pressure
- Test the Ground Fault Circuit Interrupter (GFCI) circuits in the 6-foot range of the water areas of the bathroom, kitchen and exterior receptacles
- Test all wall receptacles for correct polarity and ground fault
- Test the exterior skin for Hot Skin that would cause electrical shock
- Emergency Exit Windows – Verify all safety windows are operational
- Fire Extinguisher – Verify unit is secure in bracket and dial indicates extinguisher is fully charged
- Smoke/Fire Detector – Test and verify operation of unit and document expiration date of detector
- Carbon Monoxide Detector (if applicable) – Test and verify operation of unit and document expiration date of detector
- LP Gas Detector – Verify gas detection and audio alarm. Document expiration date of detector

- Verify the rubber grommet is properly sealed around LP gas line of water heater

LP Gas System

- Visually inspect all hoses and pressure regulators for damage and age deterioration
- Verify plastic cover has been installed over regulator

DOT Cylinders - if equipped

- Document the manufacture date of DOT cylinders
- List the tank sizes that have been installed
- Conduct visual inspection of exterior of cylinder for rust and other damage

ASME tank - if equipped

- If tank is visible, conduct a visual inspection of tank for rust or physical damage

Refrigerator

- Identify the brand, model and type of refrigerator
- Operate on all heat sources – 120-volt AC, LP gas and for 3-way refrigerators, 12-volt DC
- Collect serial and model number and verify with manufacturer if recall notice has been issued and completed for this unit

Water Heater

- Identify the brand, model and type of water heater
- Fill tank with water (if necessary) and verify operation on all heat sources – LP gas and 120-volt AC if equipped with heating element

Furnace

- Operate and verify warm air discharge out of vents and proper return air flow to unit

Cooktop/ Stove

- Verify the ignition and operation of all top burners and the oven flame (if equipped)

Air Conditioner(s)

- Perform cooling efficiency test (Delta T) on each unit

Washer/ Dryer

- Visually inspect and verify a wash and rinse cycle of the washer and dryer
- Evaluate and rate the exterior condition of the dryer exhaust vent

Microwave/Convection Oven

- Identify and list the brand, model, type and output wattage of the unit

Dishwasher - if installed

- Identify and list the brand and model of unit

In House Vacuum System – if installed

- Verify the operation and visually inspect the various components of the hose assembly, access doors and dirt bag

Electric Fireplace – if installed

- Operate and verify the various heat settings, fan speed levels and the back lighting

Cooktop Exhaust Fan

- Operate and verify condition of the exhaust function and fan speeds

Ceiling Mounted Fans and Ceiling Exhaust Vents

- Operate and verify condition of the blade direction and fan speeds

Entertainment System

- Visually inspect and operate all TV and stereo equipment
- Verify DVD/disc players and radios are operational

Cabinets and Closet Condition

- Inspect and evaluate all cabinet doors, drawers and pull out operation

Furniture

- Visually inspect the condition of the dinette table/booth, chairs, recliners and sofa
- Visually inspect and note signs of mattress damage or staining
- Operate all interior, exterior and décor lighting – 12-volt and 120-volts

Shower/Tub Enclosure

- Evaluate and rate the seals around the frame work and doors for water leaks
- Operate the door and latch system to verify its operation

Running Gear (Towable)

- Type and number of axles
- Inspect the frame, axles, springs, rims and other components for rust, oil stains and visible damage
- Document the information on the tires as to their age, tire tread condition and weight capacities

Hitch System/Hook Up

- Inspect and identify the type of system used to tow vehicle

Leveling System

- Operate by extending and retracting system

Weight Labels and Data Plates

- Identify and document the Vehicle Identification Number (VIN)
- Document the license plate info
- List the inspection sticker information – if applicable
- List the RVIA inspection seal number
- List the Gross Vehicle Weight Rating
- List date of manufacture

Interior Conditions and Appearance

- Visually inspect all ceilings, walls, interior doors and flooring for signs of water intrusion, surface damage and/or staining