

Is Your Campground Ready for GMI-Equipped RVs?

Once an adoption date is selected by the Association, new RVs manufactured after such date will feature Grounding Monitor Interrupters (GMIs). If a pedestal has an unaddressed grounding issue, a GMI-equipped RV **will not** accept power and everything in that RV that requires such power will turn off.

For additional resources and partnering organizations, visit RVIA.org/gmi.

What is a GMI and Why Does It Matter?

Safety Mandate

Required under the RV and RV Parks electrical standard, NEC Article 551, a GMI tests the pedestal's ground connection before allowing electricity to pass into the RV, continuously monitoring it during operation.

Prevents "Hot Skin"

GMIs protect against severe electrical shock caused by improper grounding, damaged power cords, or incorrect wiring.

Everything May Work Now, but

GMIs do not cause electrical issues—they expose existing ones. A pedestal that powers an older RV today may leave a GMI-equipped RV in the dark tomorrow.

In-House Staff Checkpoints

Non-invasive checks your properly trained and qualified maintenance team may be able to perform before calling a professional.

Check Point	Tool Used	What You Are Looking For	Action Needed
Physical Check	Visual Inspection	Damage; burning; corrosion; looseness	Call electrician if damaged
Ground & Polarity	30A/50A Circuit Analyzer	Open grounds or swapped Hot/Neutral wires	Severe risk; call electrician
Hot-to-Ground	Multimeter/Tester	Voltage should read **~120V**	If **< 114V**, wire is broken/missing; call electrician

Take Action: Partner with a Qualified Electrician

Grounding issues are often systemic across a property. Rectifying infrastructure takes time—don't wait!

Hire a Commercial Licensed and Insured Electrician Experienced in NEC Article 551 to:

1. **Perform a Property-Wide Audit:** Evaluate from the main service down to every pedestal (best practice is annual inspection accompanied by a comprehensive inspection report).
2. **Verify Grounding & Isolation:** Test pedestal ground continuity, neutral loop resistance, & neutral-to-ground isolation.
3. **Re-Torque Hardware:** Check connections for heat stress, arcing, and proper specifications.

Vetting Tip: Check with your national or state campground association for recommended contractors, or you can search state license lookup tools or NECA/IEC directories for licensed and insured Master Electricians.

Disclaimer: Developed in collaboration with national and state RV and campground industry associations, campground operators, RV manufacturers and suppliers, RV dealers, electrical experts, and other industry partners nationwide. This document is for informational purposes only. The RV Industry Association and partners assume no responsibility for its use. Electrical work must comply with OSHA electrical safety requirements, NEC, state and local codes, and be performed by a licensed and insured electrician.