



Here is an engine mount bolt with a missing cotter key.

- **Data plate compliance:** This is really a simple area, but gets confusing for some. There are only three things required on the data plate: make, model, and serial number. All three of these are on your registration card and should be on the data plate in the exact same format. And the data plate needs to be of stainless material.
- **Baffling:** Many builders forget to tie the under-cylinder baffling together, as well as sealing the baffling to the engine with RTV or some other sealant.
- **Safety wire:** Common areas are the brakes (not required on all brakes), engine compartment (oil temp senders with AN-900 gaskets, oil filters, gascolators), and flap actuators on RVs.

In all of the inspections I have ever completed, only one builder disagreed with my findings, and that was regarding the need for safety wire on the oil temp probe. (Once I showed him the hole for the safety wire, he agreed.) They have all been really fun for me. I love seeing the ingenuity by some of the builders, and I have taken away some ideas and incorporated them myself.

In the end, we all have the same focus, letting the real fun begin. Safely. ✈

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