

TUBE TEMPERATURE SENSORS GONE BAD

MAN, MY GUN TUBE
SURE IS GETTING HOT!

YOU NEED TO
GET YOUR TTS
CHECKED OUT!

Dear Editor,

We've found quite a few malfunctioning tube temperature sensors (TTS), NSN 5999-01-368-5291, while changing out gun tubes on the M109A6 Paladin.

Bad gaskets allow water and moisture into the housing, causing rust on the thermal resistor terminal, NSN 5905-01-319-2611. The TTS malfunctions and you won't know if the tube is cool enough to safely fire a round.

We recommend removing, cleaning and testing the TTS, as well as replacing the shielding gasket, NSN 5999-01-368-5088, during annual services.

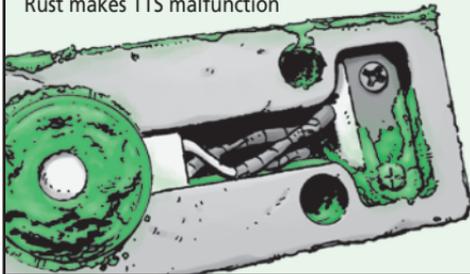
Pirmer Hans-Juergen
Maintenance Activity Vilseck
Vilseck, Germany

Editor's note:

Excellent suggestion, sir. You certainly aren't rusty when it comes to maintenance!

Remove, clean and test sensor and replace shielding gasket annually

Rust makes TTS malfunction



Shielding gasket

