

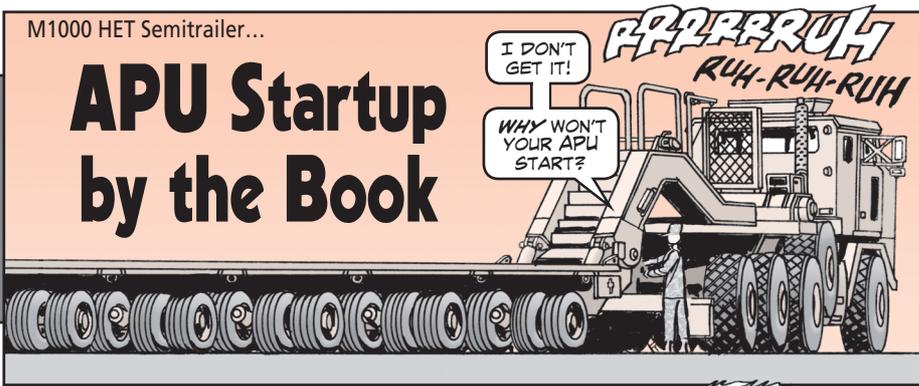
M1000 HET Semitrailer...

# APU Startup by the Book

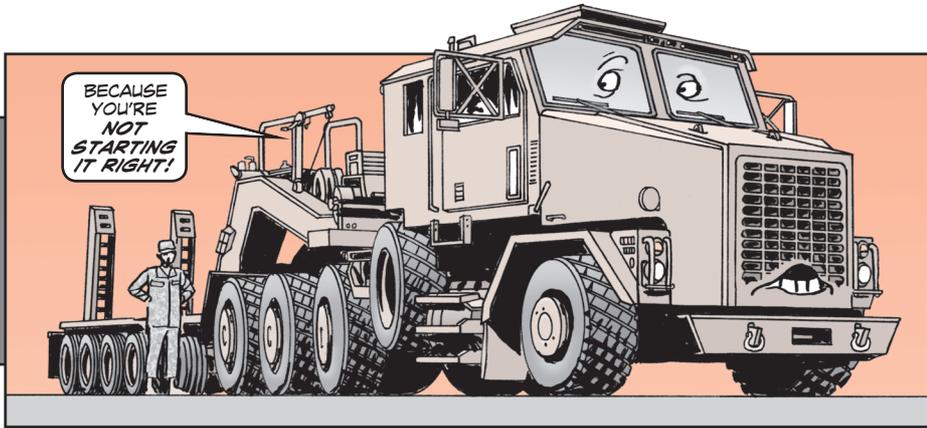
I DON'T GET IT!

WHY WON'T YOUR APU START?

**RRRRRUH  
RUH-RUH-RUH**



BECAUSE YOU'RE NOT STARTING IT RIGHT!

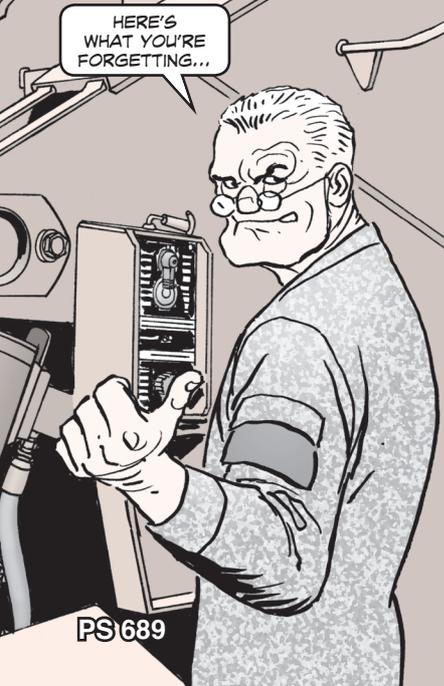


THE PROBLEM WITH THE AUXILIARY POWER UNIT (APU) ON YOUR M1000 HET SEMITRAILER IS GETTING IT STARTED.

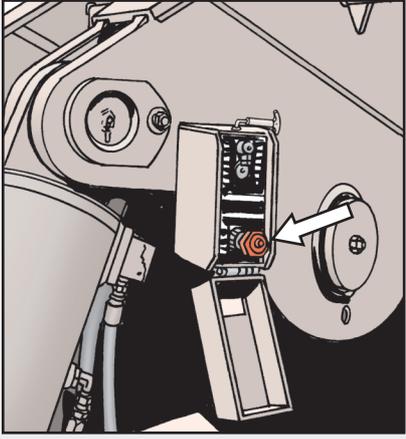
UNFORTUNATELY, TOO MANY DRIVERS EITHER FORGET TO PULL OUT THE THROTTLE OR DON'T WARM UP THE GLOW PLUG BEFORE STARTUP. THEY CRANK AND CRANK THE APU BUT ONLY SUCCEED IN DRAINING THE BATTERIES.



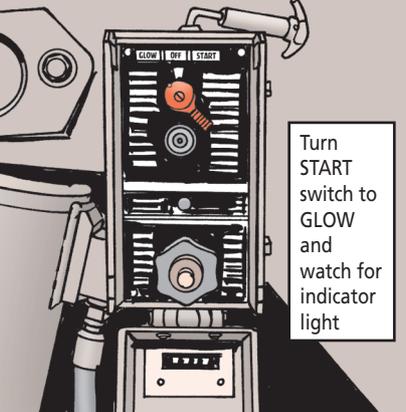
HERE'S WHAT YOU'RE FORGETTING...



1. Open the APU control box cover.
2. Press the button on the throttle control handle and pull the handle out all the way.

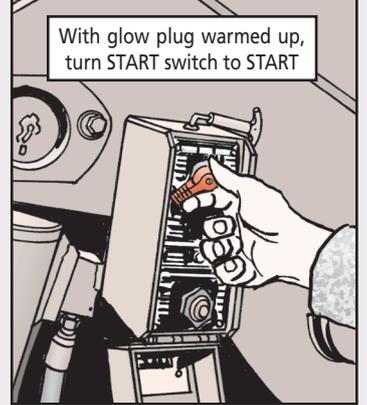


3. Turn the START switch counterclockwise to GLOW and hold. Watch for one of the following to happen:
  - a. The glow plug indicator light will light immediately. After about five seconds, the light will go out, indicating the glow plug is warm enough to assist with the startup.
  - b. If the glow plug light doesn't light, continue holding the START switch to GLOW. After about 15-20 seconds, depending on the outside temperature, the glow plug light should come on. That means the glow plug is warm enough for startup.



Turn START switch to GLOW and watch for indicator light

4. After 3a or 3b happens, turn the START switch clockwise to the START position and hold for 15 seconds or until the APU starts.



With glow plug warmed up, turn START switch to START

5. Turn the START switch back to OFF.

If the APU fires but does not start, turn the START switch to OFF and wait for the engine to stop rotating before trying again. If the APU doesn't start after four attempts, call in your mechanic.

You'll find the complete step-by-step startup procedures starting in WP 0005-1 of TM 9-2330-381-13 (Oct 09). Follow them and you'll have no problems.