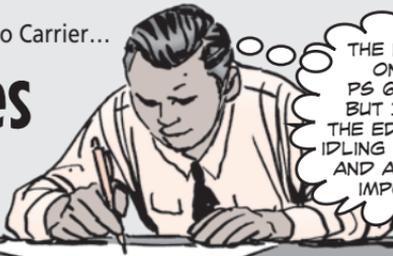


Idling Times Important



THE IDLING ARTICLE ON PAGE 2 OF PS 670 WAS GOOD, BUT I'M GONNA LET THE EDITOR KNOW THAT IDLING FOR THE PALADIN AND AMMO CARRIER IS IMPORTANT, TOO!

Dear Editor,

I just finished reading a good article on Page 2 of PS 670 (Sep 08) about proper startup and shutdown procedures for turbocharged Stryker engines. In essence, the article talked about idling the engine after startup and before shutdown to help circulate oil to the turbocharger and prevent bearing damage.

Here at Anniston Army Depot, we know just how important this is for other vehicles, too. We've encountered similar issues with the turbochargers on the M109A6 Paladin and M992A2 ammo carrier.

Some of the bearing failures we're seeing could easily be attributed to incorrect startup and shutdown procedures. Can you let units know that both of these vehicles need the same advice about warm up and cool down to protect the turbochargers?

Donald Price
Vehicle Quality Manager
Anniston Army Depot, AL

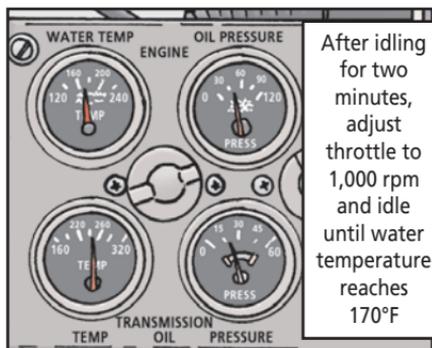
Editor's note: You bet, Mr. Price! Drivers, idling times for your vehicles are just as important as for the Stryker. Here's the straight scoop:

M109A6 Paladin. After startup, idle the engine for about two minutes. Then adjust the throttle to 1,000 rpm until the water temperature reaches 170°F. You'll find this info on Page 2-88 of TM 9-2350-314-10 (Feb 99).

Before shutdown, set the throttle at 1,000 to 1,200 rpm and idle for about five minutes or until the water temperature is 185°F or less. This info is on Page 2-101 of TM 9-2350-314-10.

M992A2 Ammo Carrier. After startup, idle the engine for about two minutes. Then adjust the throttle to 1,000 rpm until the water temperature reaches at least 170°F. You'll find this info on WP 0012 00-6 of TM 9-2350-293-10 (Dec 01).

Before shutdown, set the throttle at 1,000 to 1,200 rpm and idle for three to five minutes or until the water temperature measures 185°F or less. Then set the throttle to 550 to 600 rpm and idle for one to three minutes before stopping the engine. This info is on WP 0018 00-2 of TM 9-2350-293-10 (Dec 01).



After idling for two minutes, adjust throttle to 1,000 rpm and idle until water temperature reaches 170°F