

Prime the Turbo

HERE'S THE
LOWDOWN ON
HOW TO PRIME MY
TURBOCHARGER!

OPERATORS,
WHEN THE BACKHOE
LOADER SITS IDLE
FOR SEVERAL WEEKS
AT A TIME, MAKE
SURE YOU PRIME
ITS TURBOCHARGER
DURING START UP.

DO THE SAME
WHEN THE
ENGINE'S OIL
FILTER GETS
REPLACED.

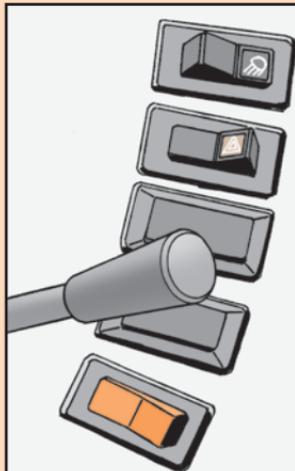
YOU'LL FIND
THIS CAUTION
STATEMENT
SCATTERED
THROUGHOUT TM
5-2420-231-10.

THAT'S BECAUSE
THE IMPELLER
INSIDE THE
ENGINE'S
TURBOCHARGER
NEEDS
LUBRICATION
WHEN IT FIRST
STARTS AND
WARMS UP.

Without oil being pumped into the impeller's bearings, they can burn out. Then you're stuck while your BHL goes to support or a DOL shop for a ruined turbocharger. Did someone say heavy chump change and unnecessary downtime?

For the skinny on how to prime the turbocharger, take a look at these steps from WP 0010-3 in the -10 TM.

1. Engage parking brake
2. Shift direction control lever to neutral
3. Push and hold right side of fuel pump switch to disengage fuel pump and prevent engine from starting
4. From operator seat, turn starter key switch to START position and actuate starter motor for 10 seconds; then starter key switch to OFF position
5. Release fuel pump solenoid switch to engage injection pump solenoid
6. Follow starting engine procedures to start engine



Fuel pump solenoid switch

TM
5-2420-
231-10