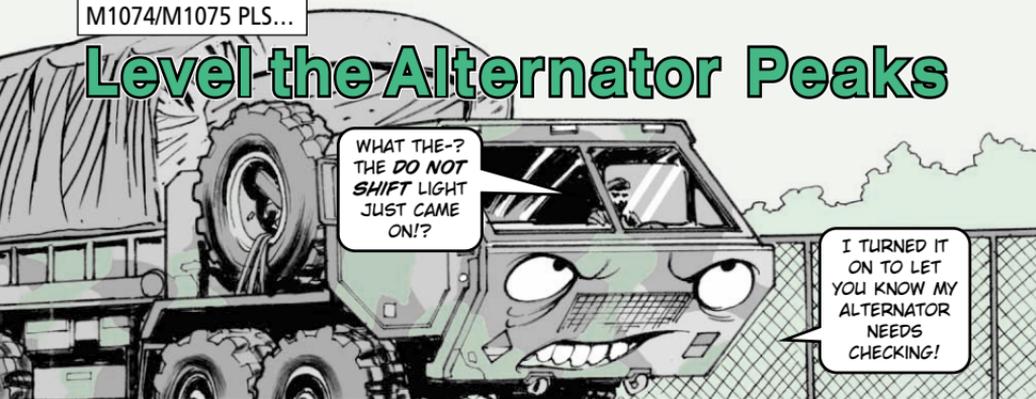


M1074/M1075 PLS...

# Level the Alternator Peaks



**S**ome PLS trucks are still having problems with the transmission not shifting or the DO NOT SHIFT lamp lighting up. Alternator voltage peaks are probably the cause.

Some PLS trucks, built between Aug 97 and Jun 99 with serial numbers 63479 through 66375, are experiencing voltage peaks on the 200-amp alternator. The peaks show up as DO NOT SHIFT lights on the dashboard, or even as a transmission that won't shift after the engine is started.



HERE'S AN EASY CHECK MECHANICS CAN USE TO DETERMINE IF THE ALTERNATOR IS THE PROBLEM...

1. Disconnect the electrical connector from the voltage regulator mounted on the alternator.
2. Start the engine. (Don't operate the truck for too long with the regulator disconnected or you'll run down the battery).
3. Check to see if the DO NOT SHIFT light goes out. If it does, the alternator is the problem and there's a capacitor installation kit available to fix it.

Contact the Oshkosh Truck Defense Service Department, (800) 235-9151, ext 2681, to get the free kit.

All trucks with 200-amp alternators installed after Jun 99 and with serial numbers 66376 and higher have the capacitor already installed. The alternators have serial numbers 318 and higher.

If the DO NOT SHIFT light stays on when the truck is started with the voltage regulator disconnected, the alternator is not the problem. So continue to troubleshoot.

