

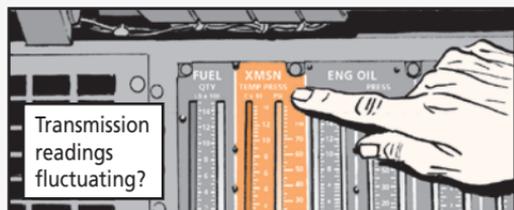
Aircraft Transmission Readings

OUR TRANSMISSION IS STILL FLUCTUATING!

WE NEED TO TROUBLESHOOT AS SOON AS WE LAND!

If you notice changes in the transmission psi readings on the cockpit display panel during Black Hawk startups or flights, you'll need to troubleshoot the changes using the TM.

Following the troubleshooting steps to figure out fluctuating transmission psi readings could mean draining the entire system or adjusting or replacing pressure regulators.



Here's a little maintenance tip that could save you a lot of work. Before you break out the tools and start taking off parts to drain and flush fluid, check the filter inside the transmission oil filter sleeve like it says in WP 0614 of TM 1-1520-280-23 for the M-model. For the A/L model aircraft, use WP 0657 of TM 1-1520-237-23. Make sure the filter is installed as shown in the TMs. If turned wrong, the filter can cause fluctuations in the psi readings for the main transmission.

If the filter is installed correctly, you're good to go as long as fluctuations cease. But if fluctuations continue, follow through with troubleshooting.

