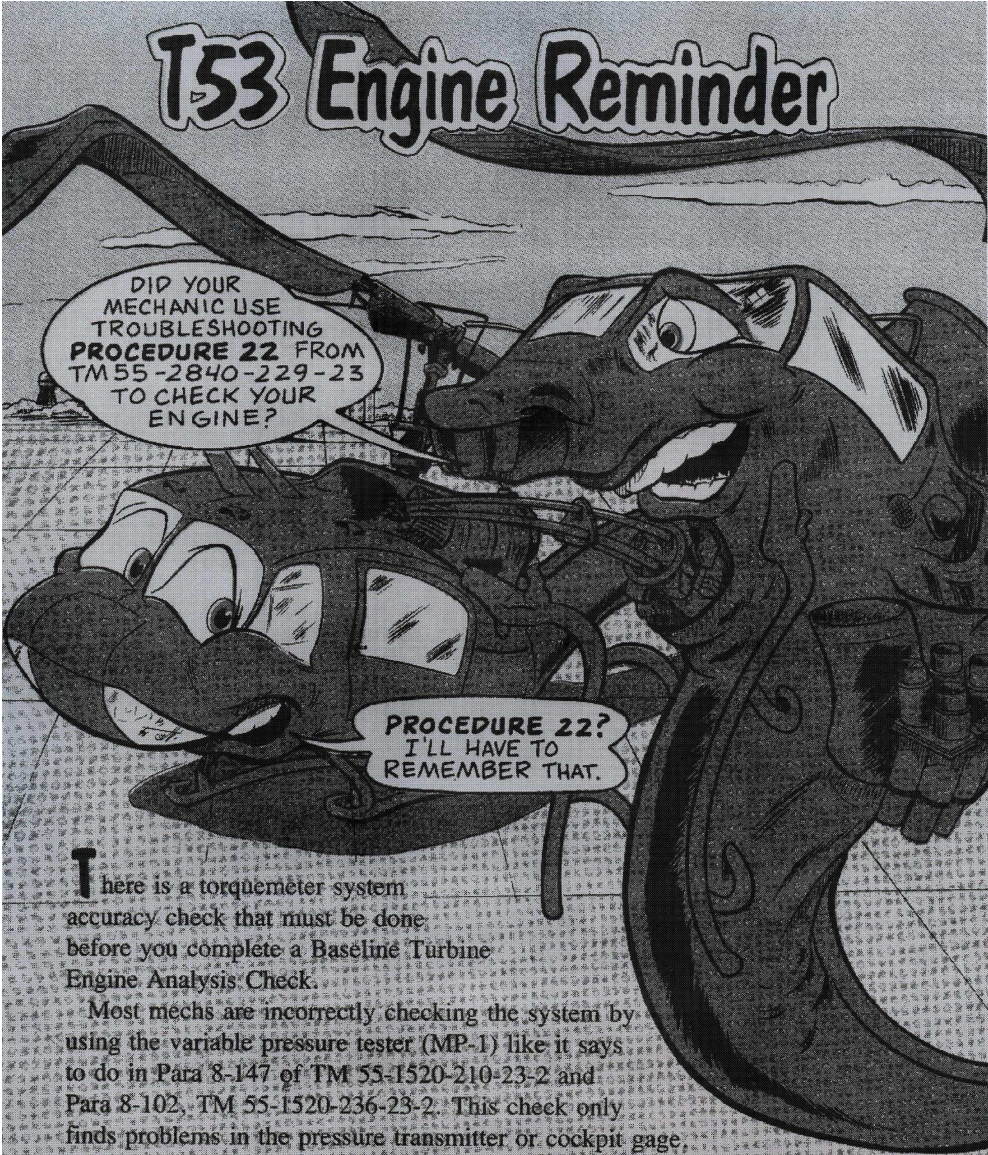


T53 Engine Reminder



DID YOUR MECHANIC USE TROUBLESHOOTING PROCEDURE 22 FROM TM 55-2840-229-23 TO CHECK YOUR ENGINE?

PROCEDURE 22?
I'LL HAVE TO REMEMBER THAT.

There is a torquemeter system accuracy check that must be done before you complete a Baseline Turbine Engine Analysis Check.

Most méchs are incorrectly checking the system by using the variable pressure tester (MP-1) like it says to do in Para 8-147 of TM 55-1520-210-23-2 and Para 8-102, TM 55-1520-236-23-2. This check only finds problems in the pressure transmitter or cockpit gage.

To find engine problems, like low torquemeter booster pump pressure, or a faulty poppet valve, you need to use Troubleshooting Procedure 22 on Page L-155 of TM 55-2840-229-23-1. To do Troubleshooting Procedure 22, you must check the difference between accessory gearbox pressure and torquemeter output pressure in addition to torquemeter boost pump pressure.

It takes both checks to make sure the torque indicating system is right.