

## Answers for Inquiring Minds about T701D Engines

1. *What is the primary fuel for the T701D engine?* (JP4. WP 000)
2. *What components on the T700 engine use AC power?* (EDECU, History Counter, Np Over-Speed Protection. WP 0002)
3. *What components on the engine use DC power?* (AISBV, Oil Bypass Sensor, Fuel Bypass Sensor, Electrical Chip Detector, Oil Pressure Sensor, Oil Temperature Sensor, Fuel Pressure Sensor. WP 0002)
4. *After replacing a failed oil cooler, it is necessary to drain and flush the engine oil system. T/F* (T, to purge all oil sumps of fuel before operating the engine. WP 0322)
5. *What W/P does the following comment come from? ‘Do not reuse packings that were removed during disassembly. Use new packings at final assembly’.* (WP 0507, PREFORMED PACKINGS – GENERAL MAINTENANCE PRACTICES)
6. *What W/P covers the replacement of Kelox and Rosan studs and threaded inserts?* (WP 0511, STUDS AND THREADED INSERTS – GENERAL MAINTENANCE PRACTICES)
7. *What process is used to touch up and protect reworked and corroded aluminum surfaces?* (WP 0512, ALODINE NO. 1200S COATING – GENERAL MAINTENANCE PRACTICES)
8. *What phrase describes the following – ‘The closest that two-parts (usually threaded parts like nuts and bolts) can be assembled by hand without forcing’?* (GLOSSARY, Snug Fit is WP 0609)
9. *What is the definition of Sudden Stoppage?* (GLOSSARY, The act of stopping or significantly decelerating the engine's core or power turbine (PT) shaft via external mechanical forces such as air vehicle drive train failure/lock-up or forces from a crash or hard landing that stops or abnormally decelerates the airframe's main rotor, potentially causing engine damage is WP 0609)
10. *What is a name for a nut permanently attached to a piece of equipment?* (GLOSSARY, Captive Nut is WP 0609)