

SDS Aviation Maintenance/ Inspection Schedule May 10/24

Inspection Item	Inspection Interval	Notes
Ignition Coil and Mounts	Every oil change or 50 hrs.	Inspect for fastener tightness and cracks
Injector Mounts	Every oil change or 50 hrs.	Verify tightness in cylinder
Fuel Filters	10/ 50/ 100 hrs. Immediate inspection if atypical pump noise detected. See notes	New installation- first at 10 hrs., then at 50 hrs. Thereafter 100 hours or annually
Spark Plugs	Annually	Inspect or replace
Spark Plug Wires, terminals and Boots	Annually	Inspect
Throttle Body	Annually/ 100 hrs.	Inspect all fasteners including throttle plate screws for tightness. Linkage Heim joint and arm nut
Crank Sensor Cables	Annually/ 100 hrs.	Inspect for chafing
Fuel Hoses	Annually/ 100 hrs. Replace at 2000 hrs.	Inspect for chafing, leaking
IAT/ CHT Sensors	Annually/ 100 hrs.	Inspect leads and connectors
Vacuum Hoses	Annually/ 100 hrs.	Inspect for chafing or cracking
Fuel Pumps	Annually- If atypical noise detected, don't fly, inspect filters and pumps. See notes	Inspect for seepage, leaks or unusual noise. Replace single pumps at 500 hours. If alternating pump use (dual pumps) , replace the pair at 2000 hrs.
Throttle Position Sensor	Replace at 2000 hours	