

Drill

Engine Start

Cessna 172S

- checks
 - pre-flight inspection COMPLETE
 - passenger briefing COMPLETE
 - seats and seat belts ADJUST and LOCK. Ensure inertia reel locking.
 - brakes TEST and SET
 - circuit breakers CHECK IN
 - electrical equipment OFF
 - avionics master switch OFF
 - fuel selector valve BOTH
 - fuel shutoff valve ON (push full in)
 - avionics circuit breakers CHECK IN
- prime engine with fuel
 - throttle to 1/2
 - master switch ON
 - beacon light ON
 - fuel pump ON
 - mixture full-rich until stable fuel flow indicated (3 to 5 seconds)
 - mixture full-lean
 - fuel pump OFF
- engine start
 - mixture full-lean
 - throttle to 1/4
 - hand on mixture
 - "CLEAR PROP"
 - crank engine to start
 - mixture to full-rich
- check
 - oil pressure
 - navigation beacon ON
 - avionics master switch ON
 - radios ON
 - flaps UP