

Initial Actions:
Fuel Pump ON
Mixture set to Full Rich
Fuel Cutoff Valve Full in
Fuel Selector BOTH

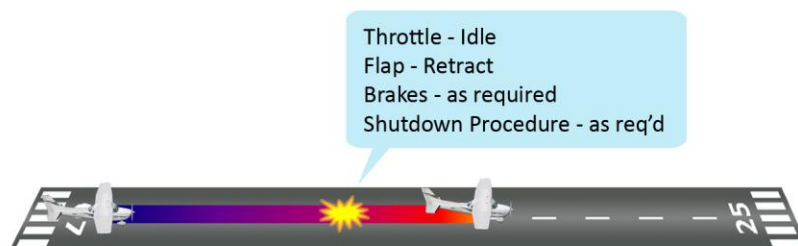
Example Pax Brief:
We have an engine problem
tighten your seatbelt and
brace on the door pillar before
we touch down, we're going
to land in the field to our left.

Example MayDay Call:
Mayday Mayday Mayday
Callsign, Callsign, Callsign
Aircraft Type
Problem description
Location
Intentions
Other information (POB)

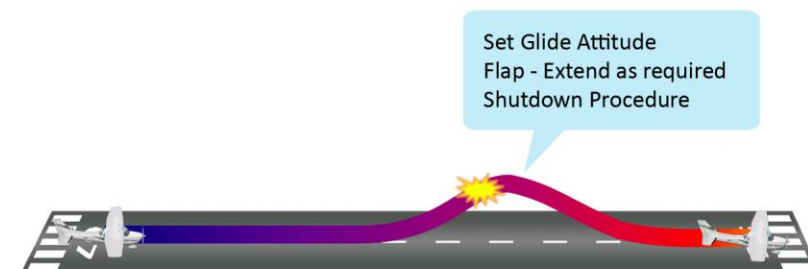
Shutdown Checks:
Brakes
Undercarriage
Shutdown
- fuel off
- mixture off
- mags off
- masters off
Harnesses & Hatches

Amplified Trouble Checks:
Fuel – cycle tanks and check sufficient
Mixture – Cycle to clear any blockage or find a better setting
Oil – Check Ts and Ps – low pressure, high temps? Engine irreparable, discontinue FMOST
Switches – Magnetos to: R, L, Both, Start
Throttle – Cycle through range – moves butterfly to clear blockages, leave closed if no result

Engine Failure During Take-off Roll



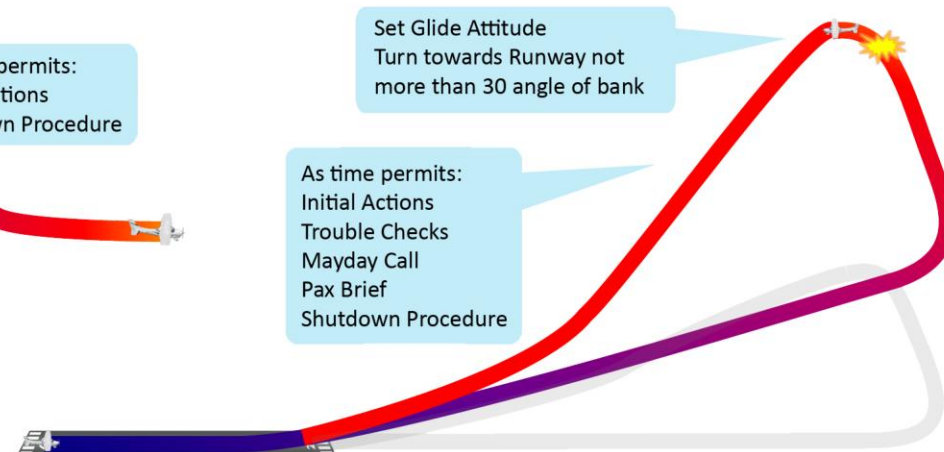
Engine Failure After Takeoff Sufficient Runway Remains



Engine Failure After Takeoff Insufficient Runway Remains



Engine Failure After Takeoff Established Crosswind, Above 700ft AGL



Circuit Emergencies Cessna 172