

PRIVATE PILOT COURSE

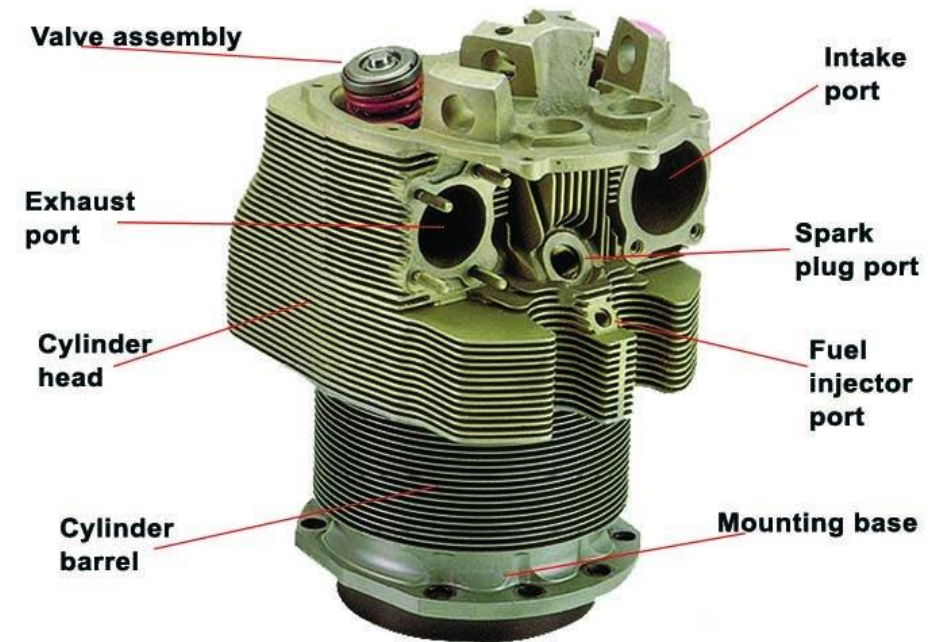
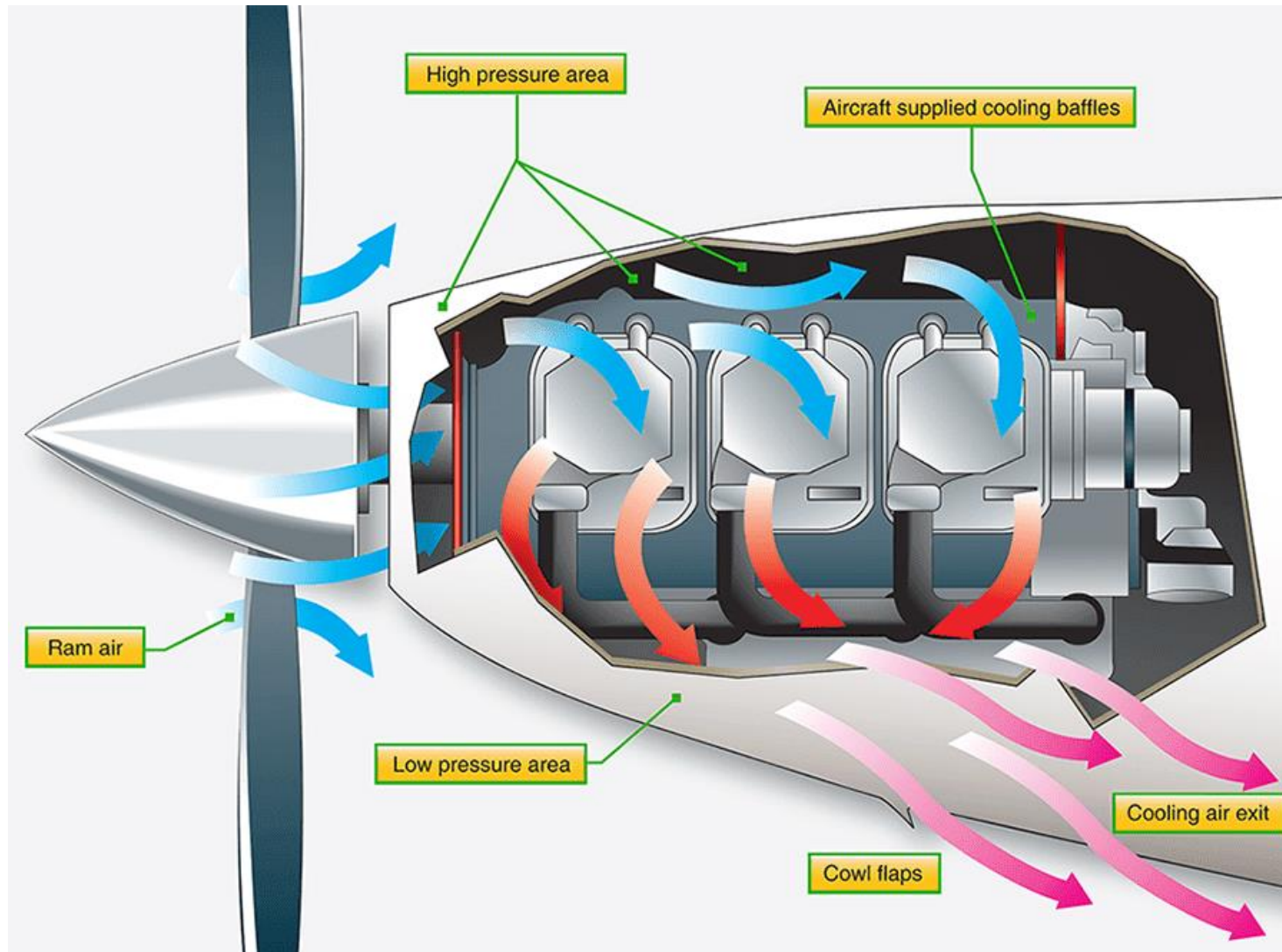
AIRCRAFT SYSTEMS



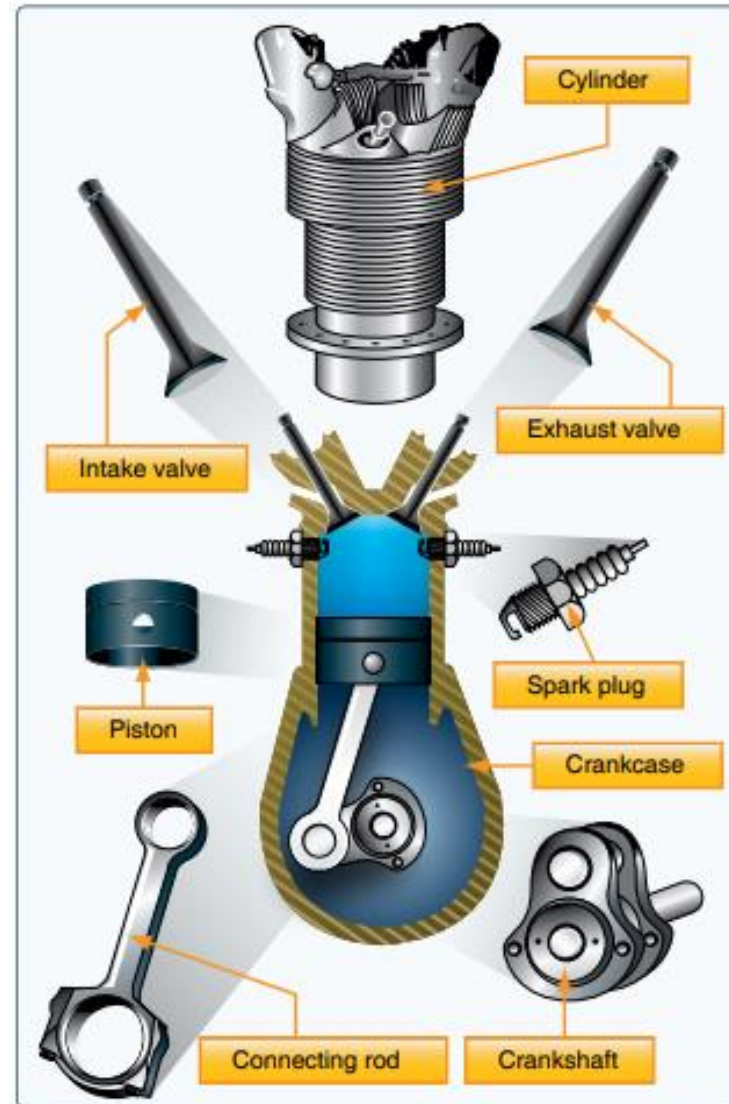
RECIPROCATING ENGINES



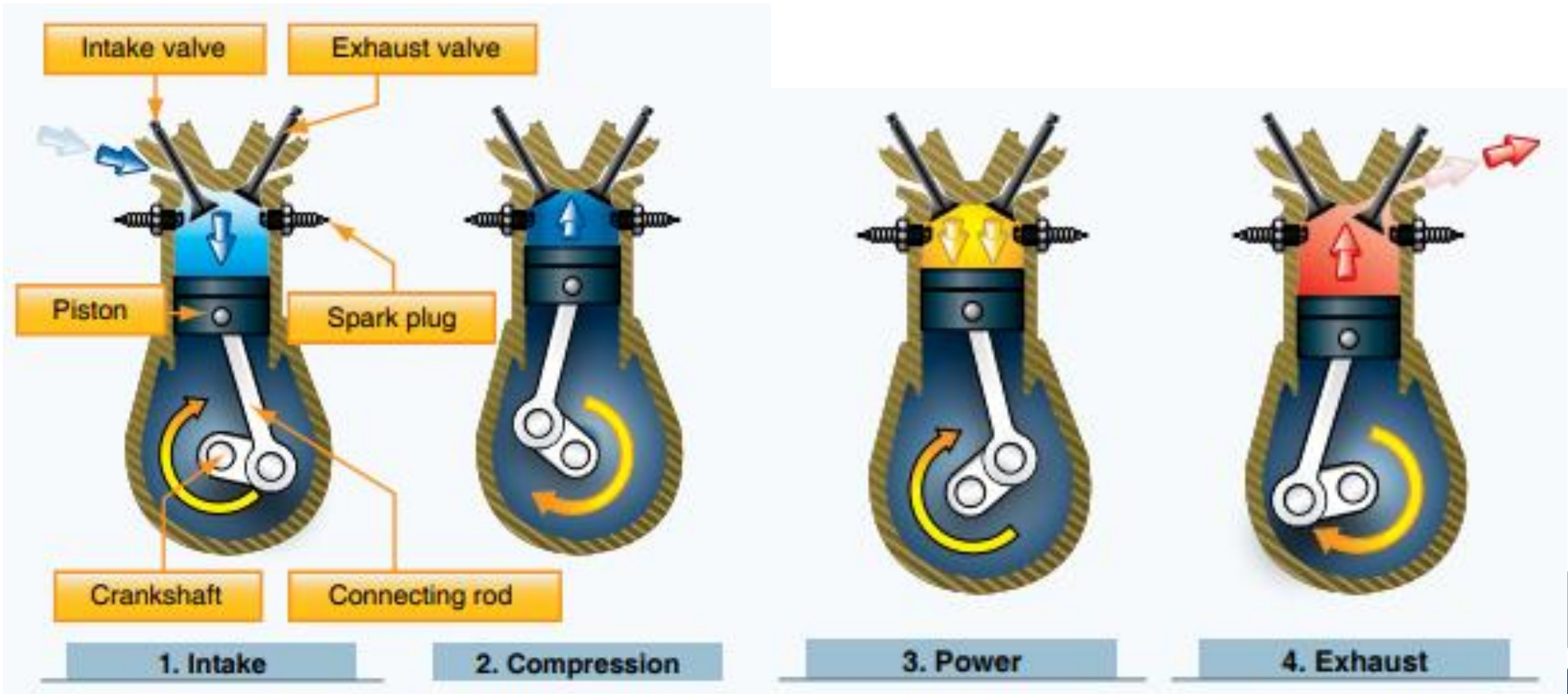
AIR COOLED ENGINES



ENGINE COMPONENTS



COMBUSTION CYCLE



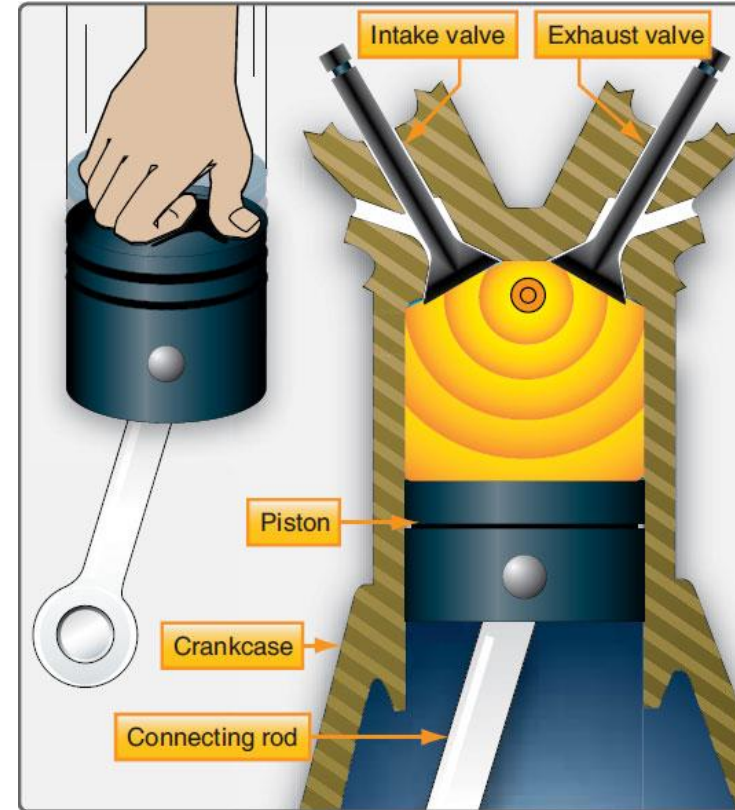
COMBUSTION CYCLE



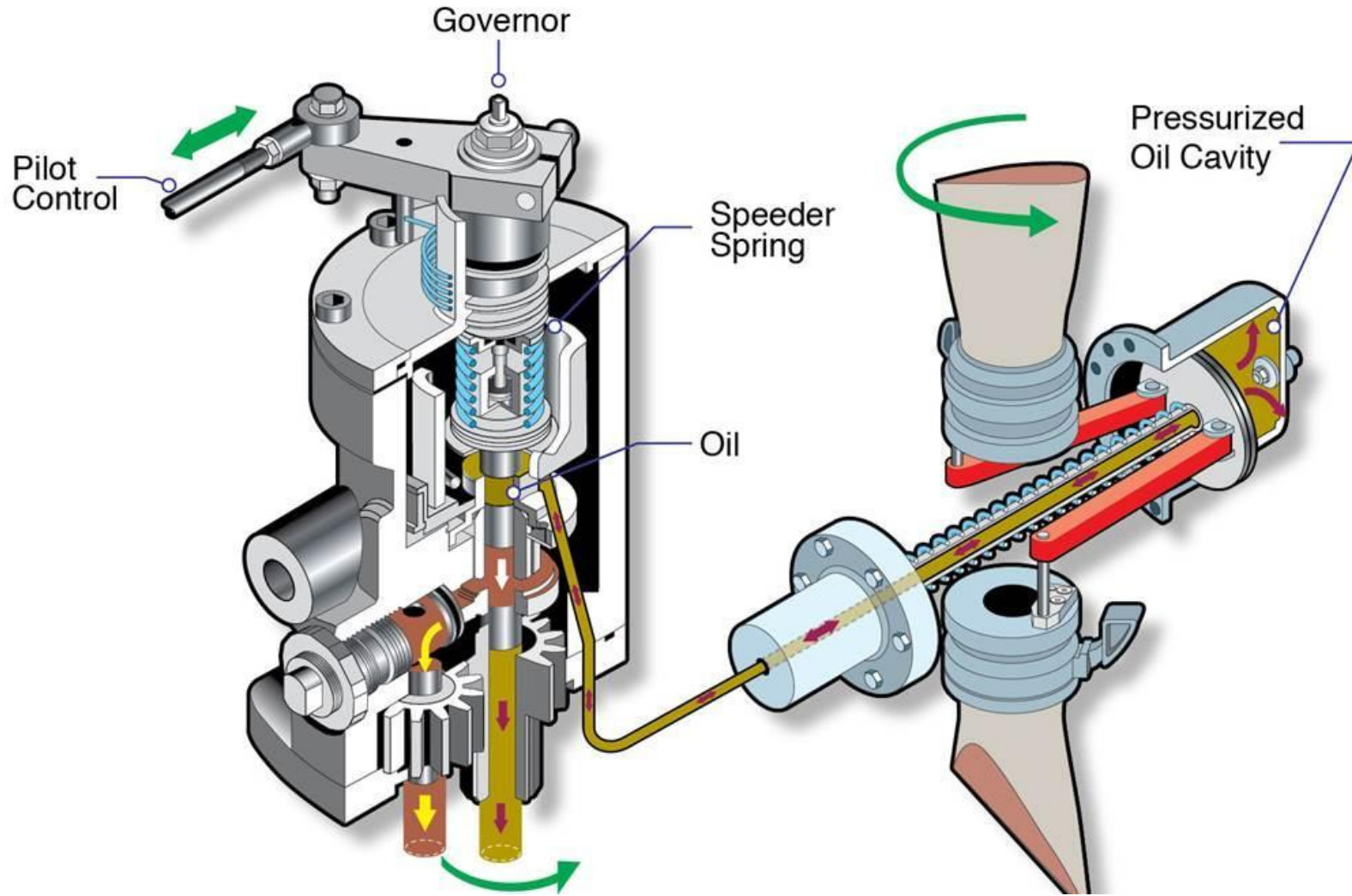
Normal combustion



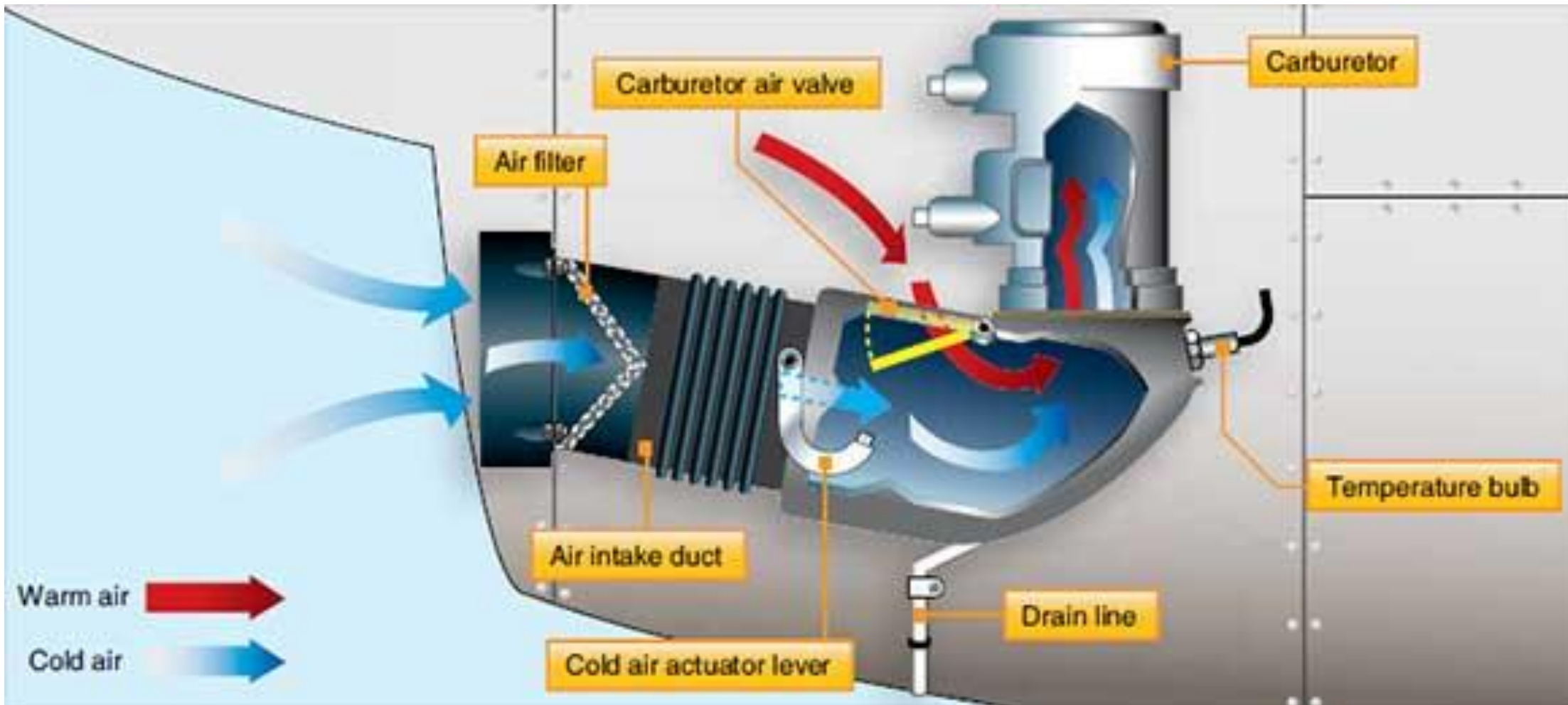
Explosion



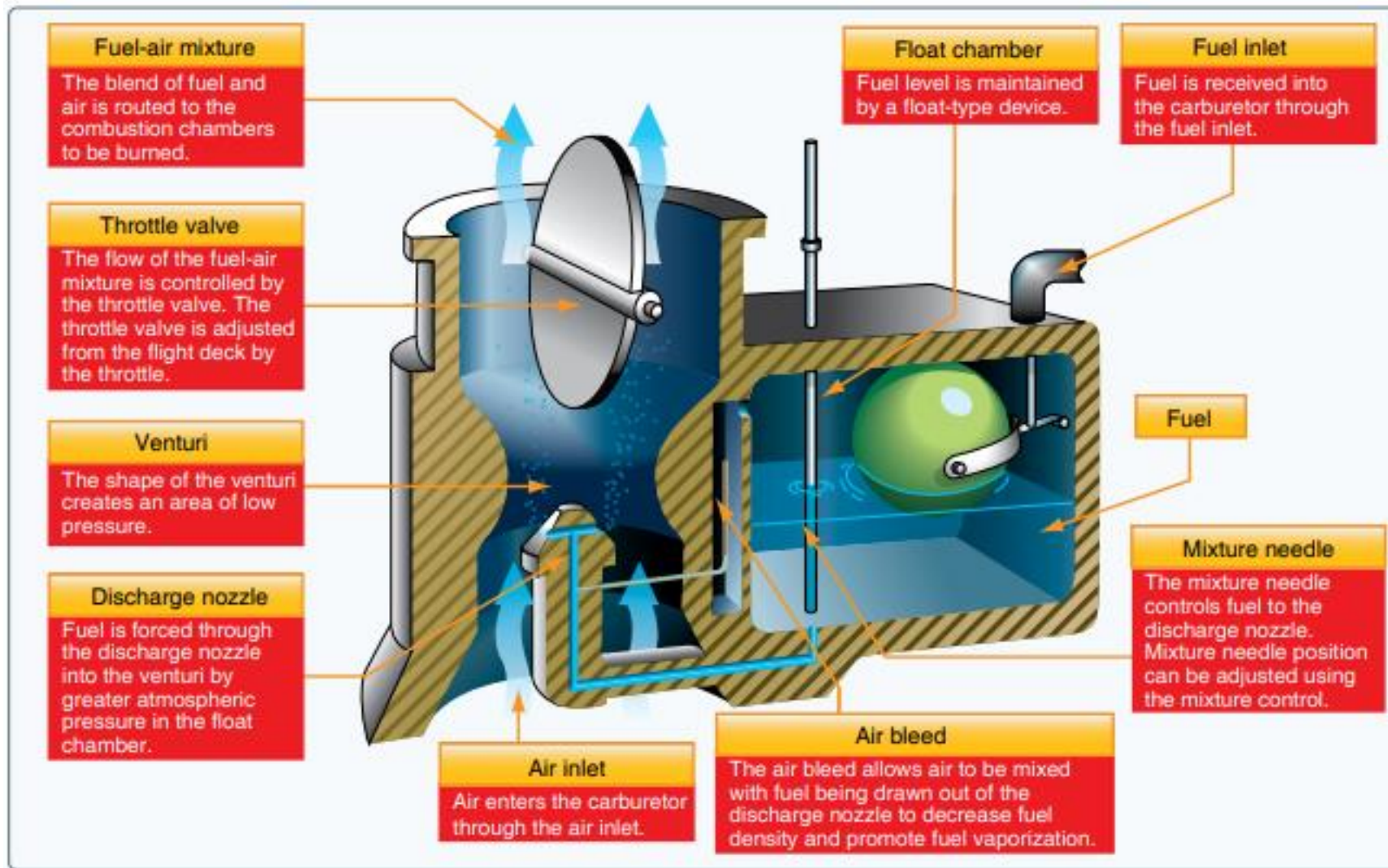
CONSTANT-SPEED PROPELLER



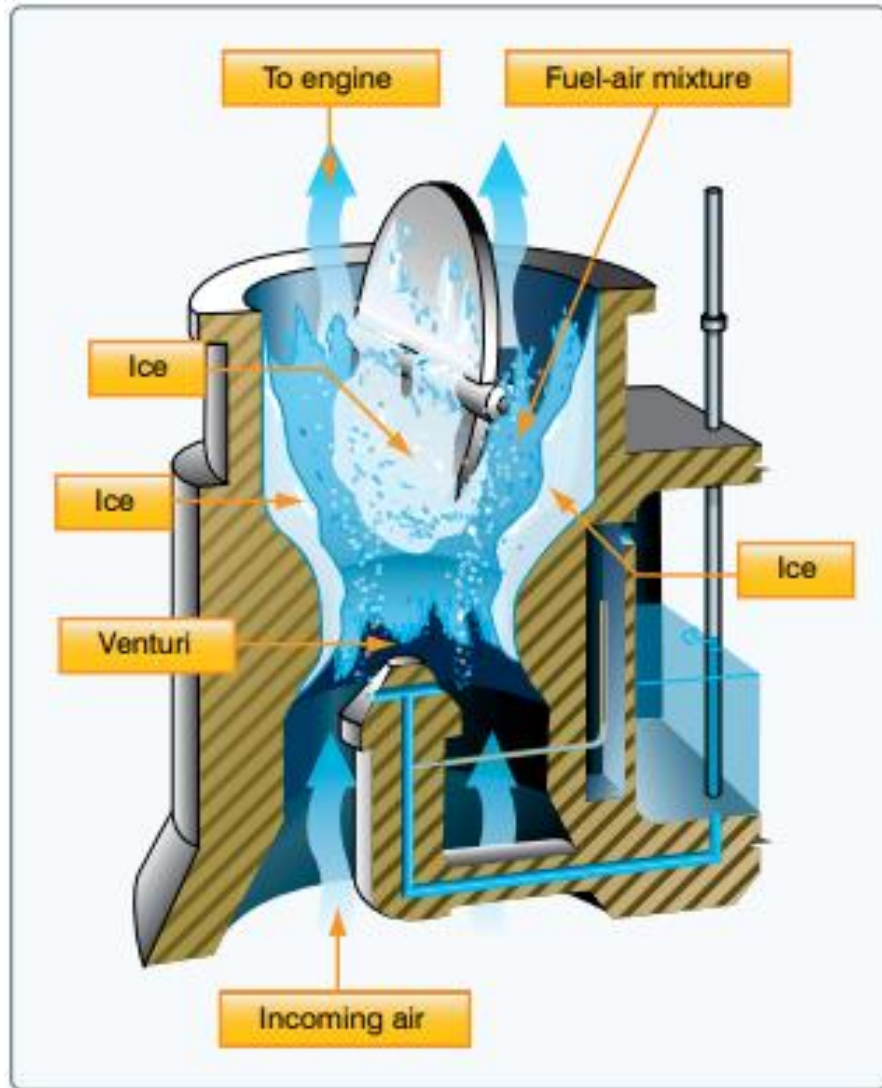
INDUCTION SYSTEM



CARBURETOR

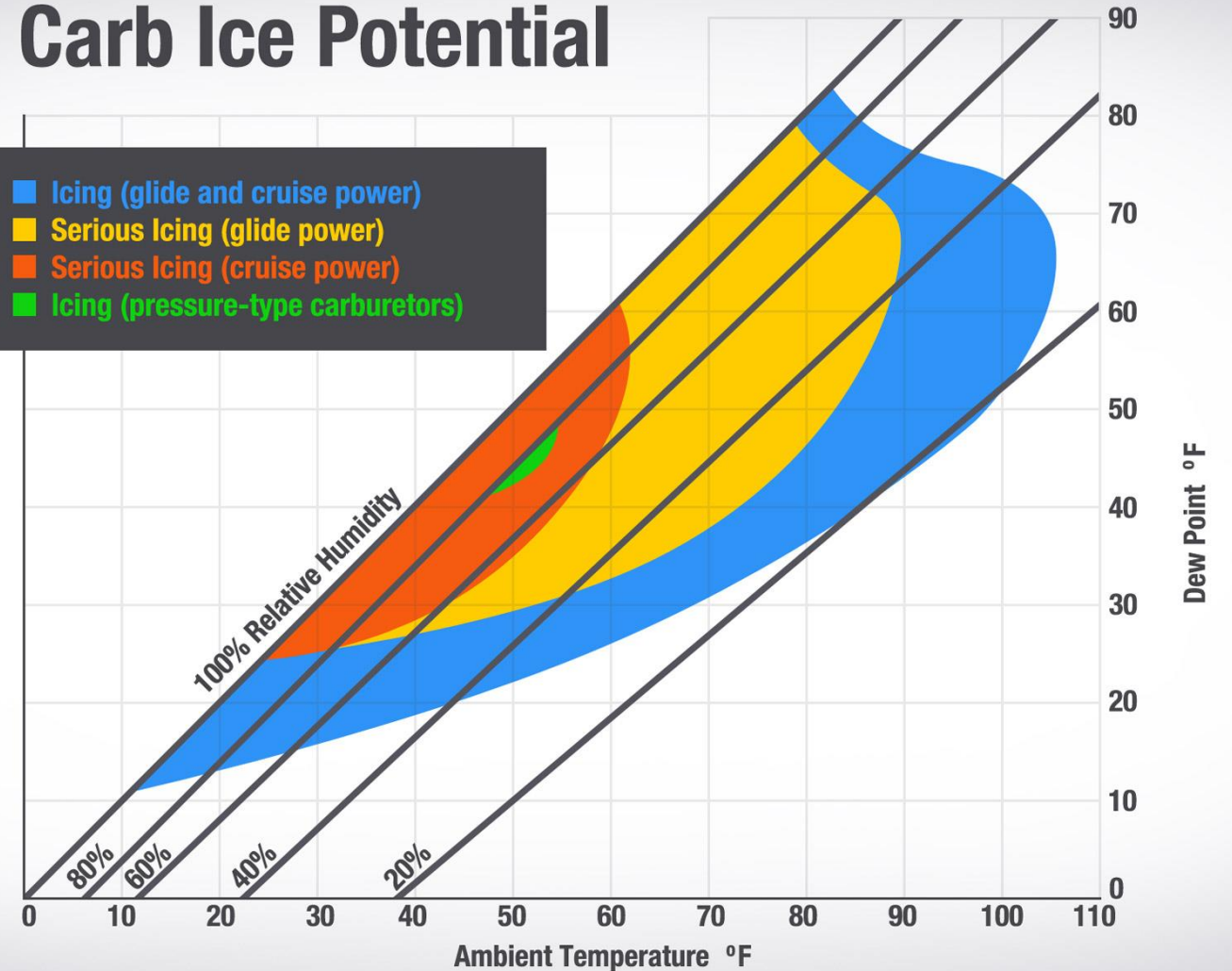


CARBURETOR ICING

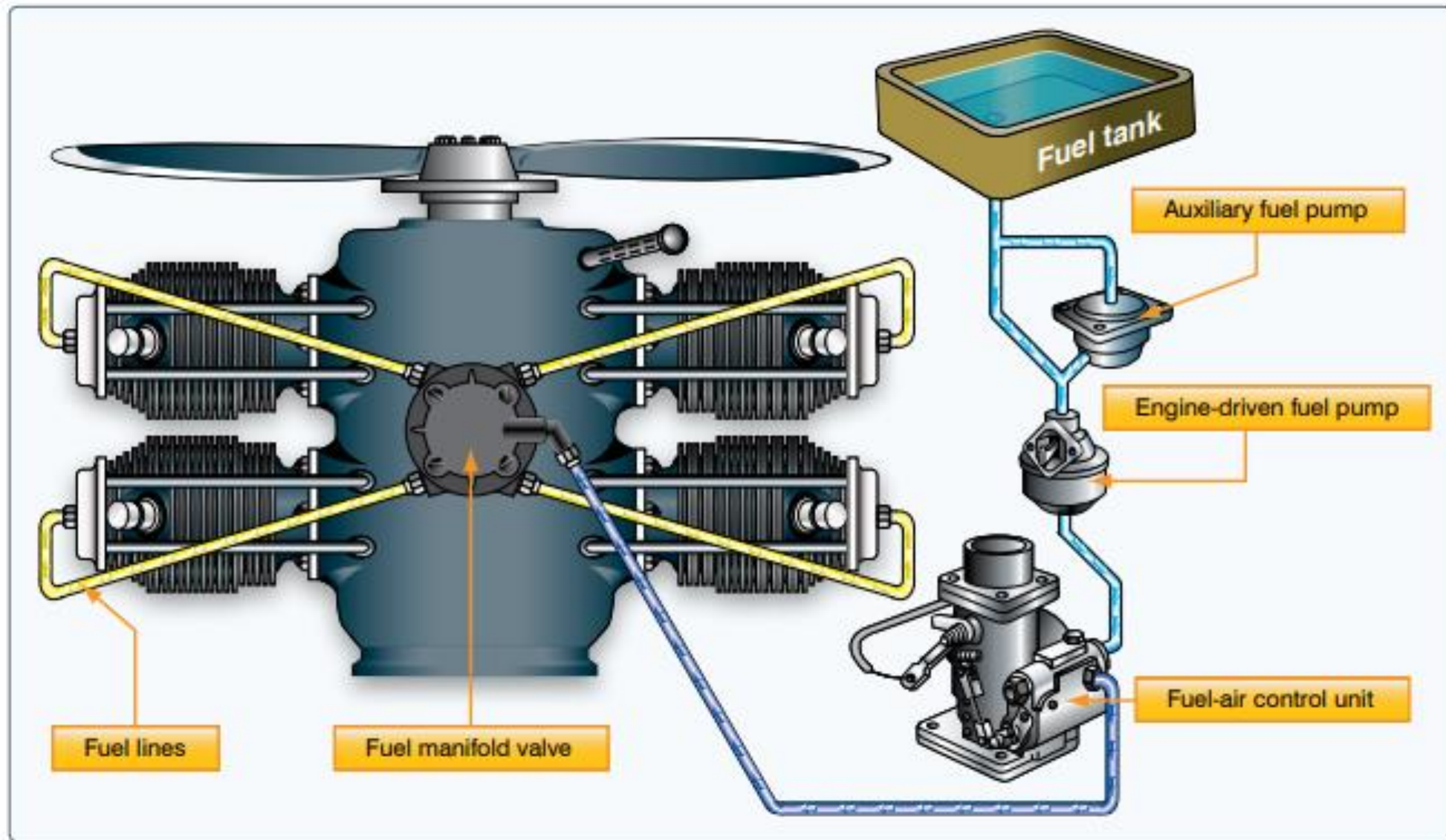


Carb Ice Potential

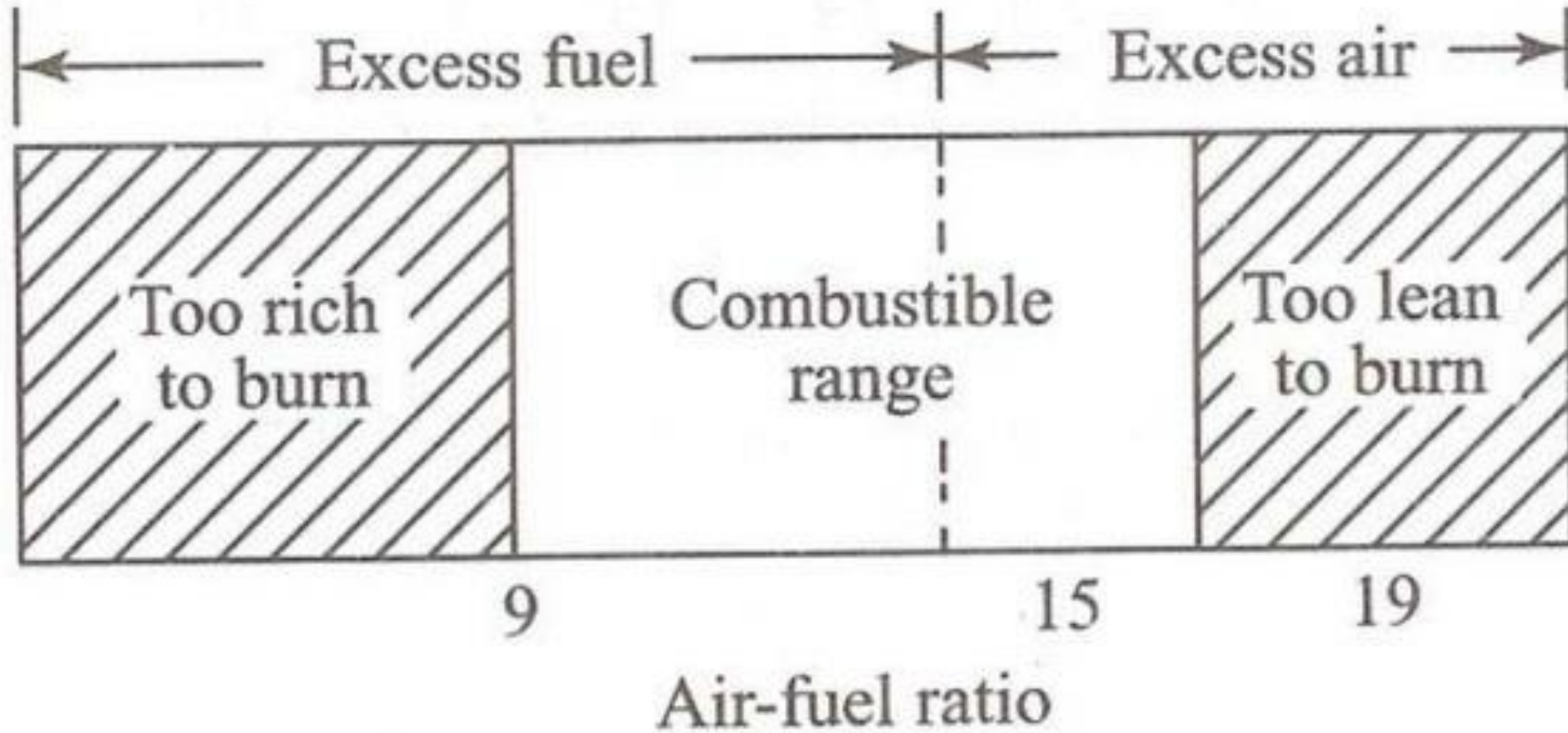
- Icing (glide and cruise power)
- Serious Icing (glide power)
- Serious Icing (cruise power)
- Icing (pressure-type carburetors)



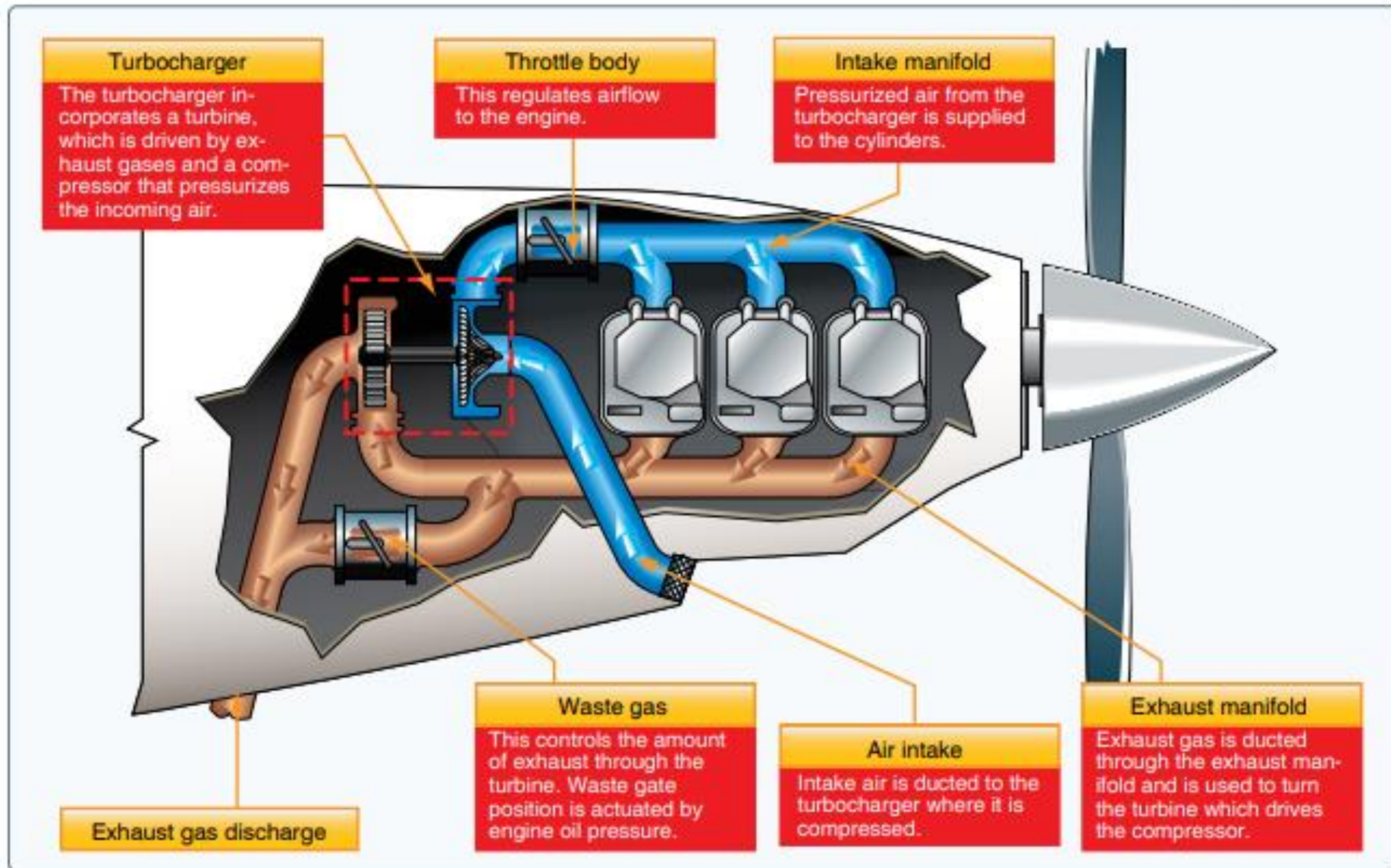
FUEL INJECTION



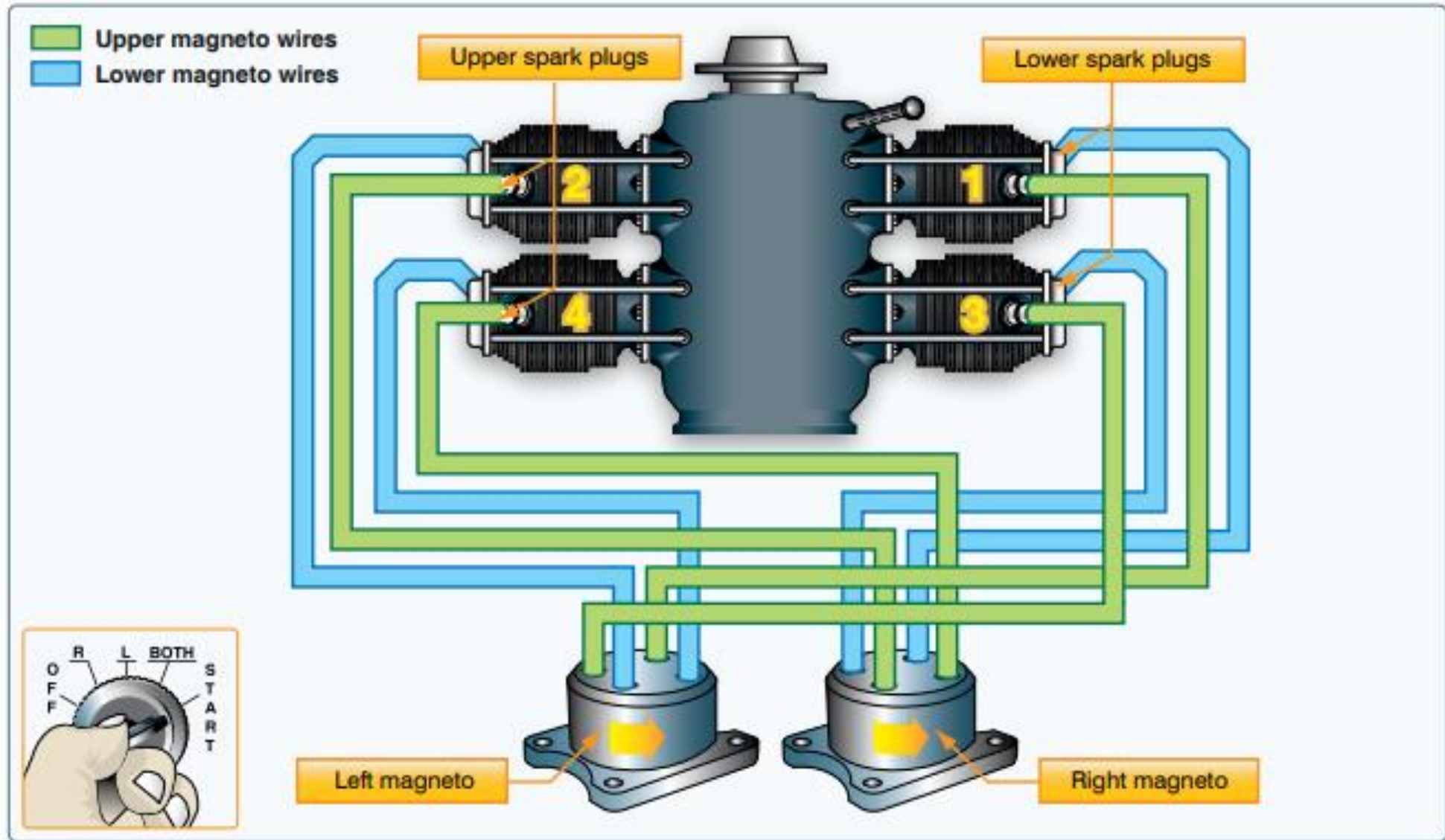
FUEL / AIR MIXTURE



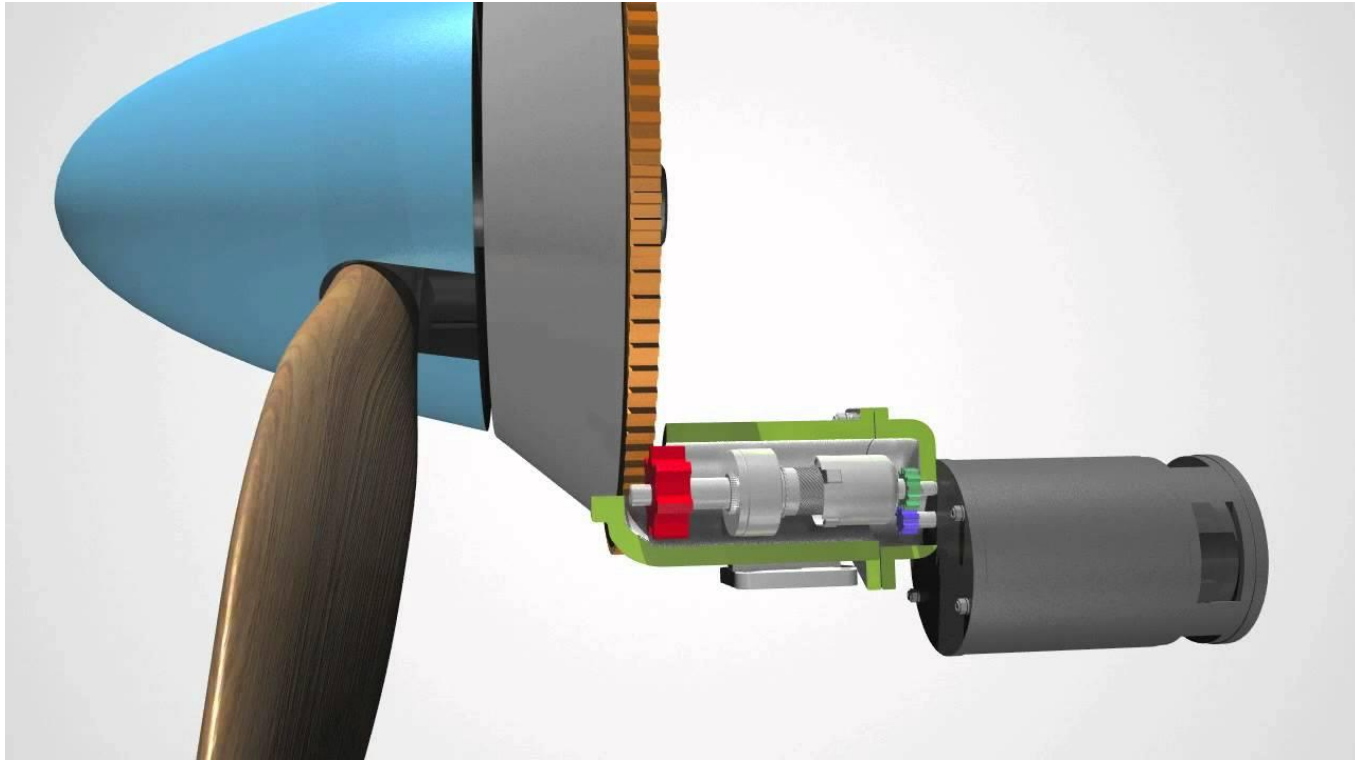
TURBOCHARGERS & SUPERCHARGERS



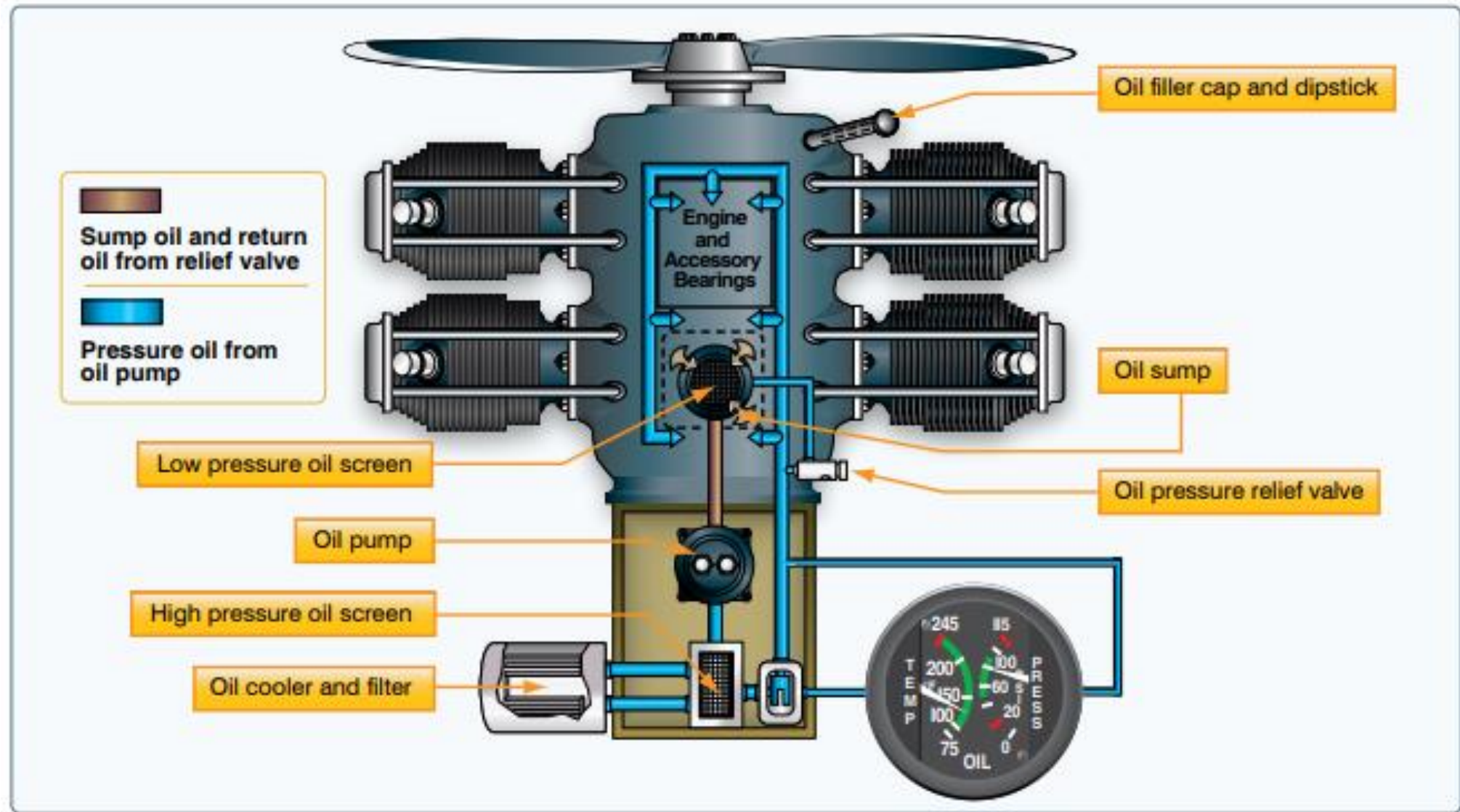
IGNITION SYSTEM



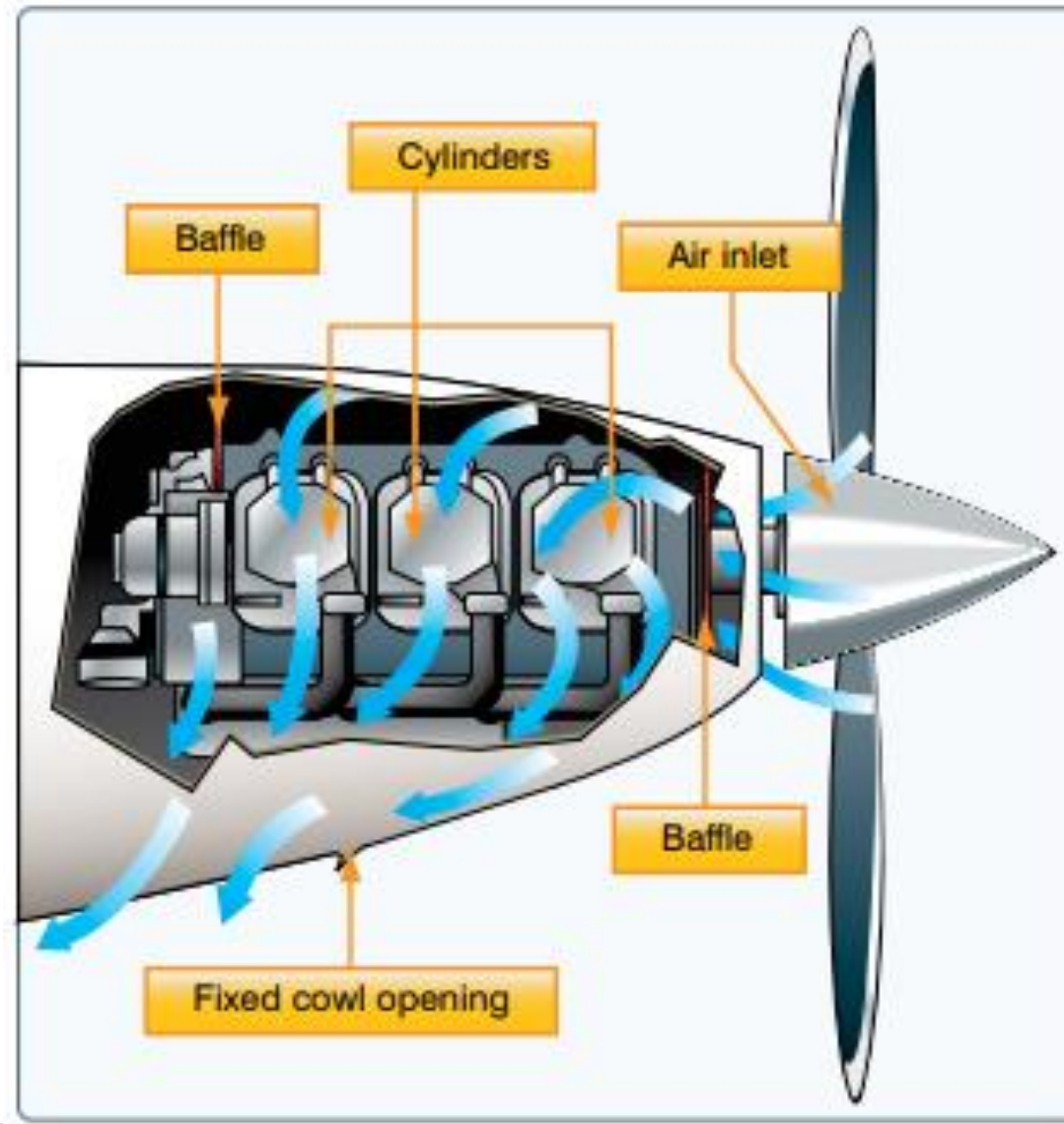
STARTING SYSTEM



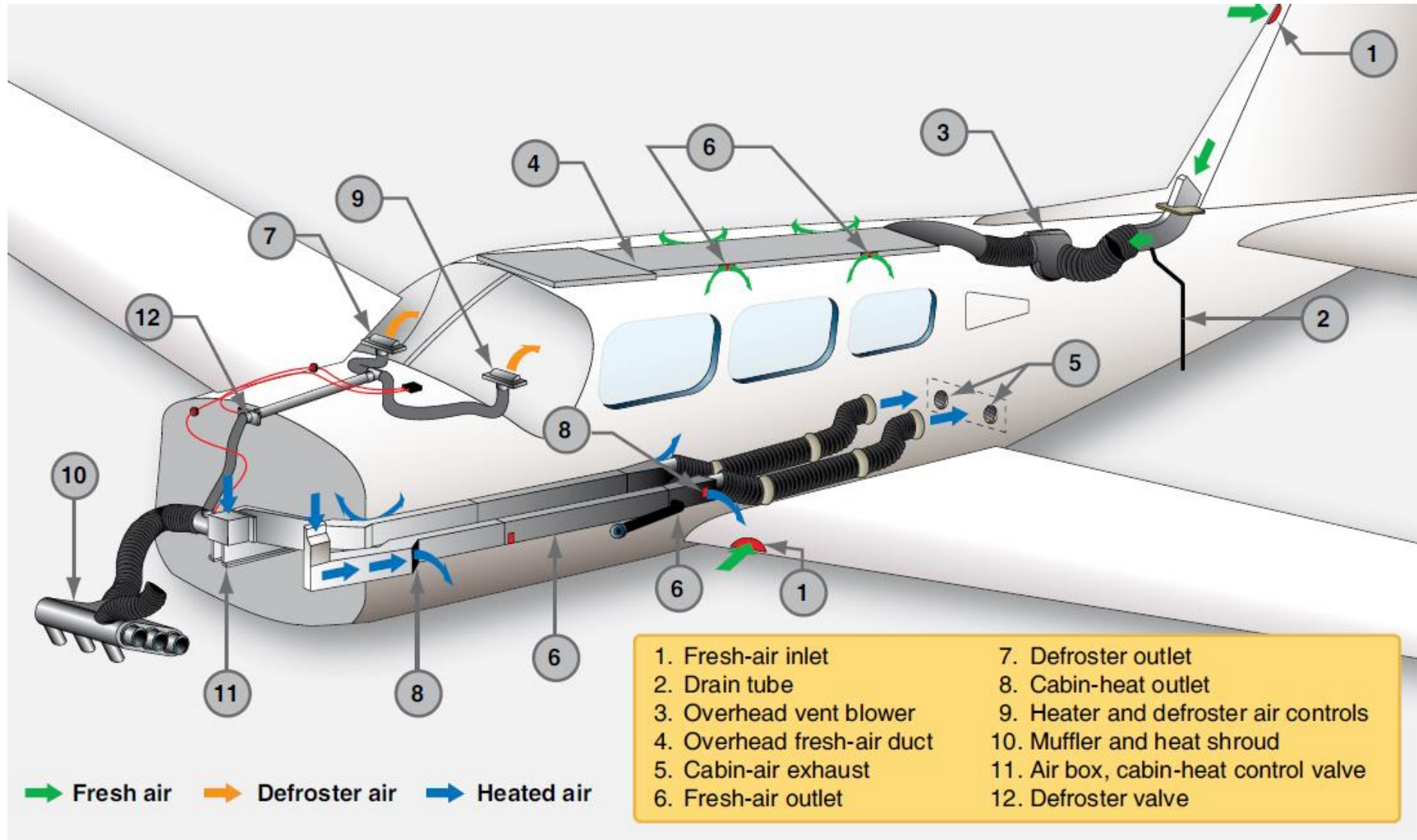
OIL SYSTEM



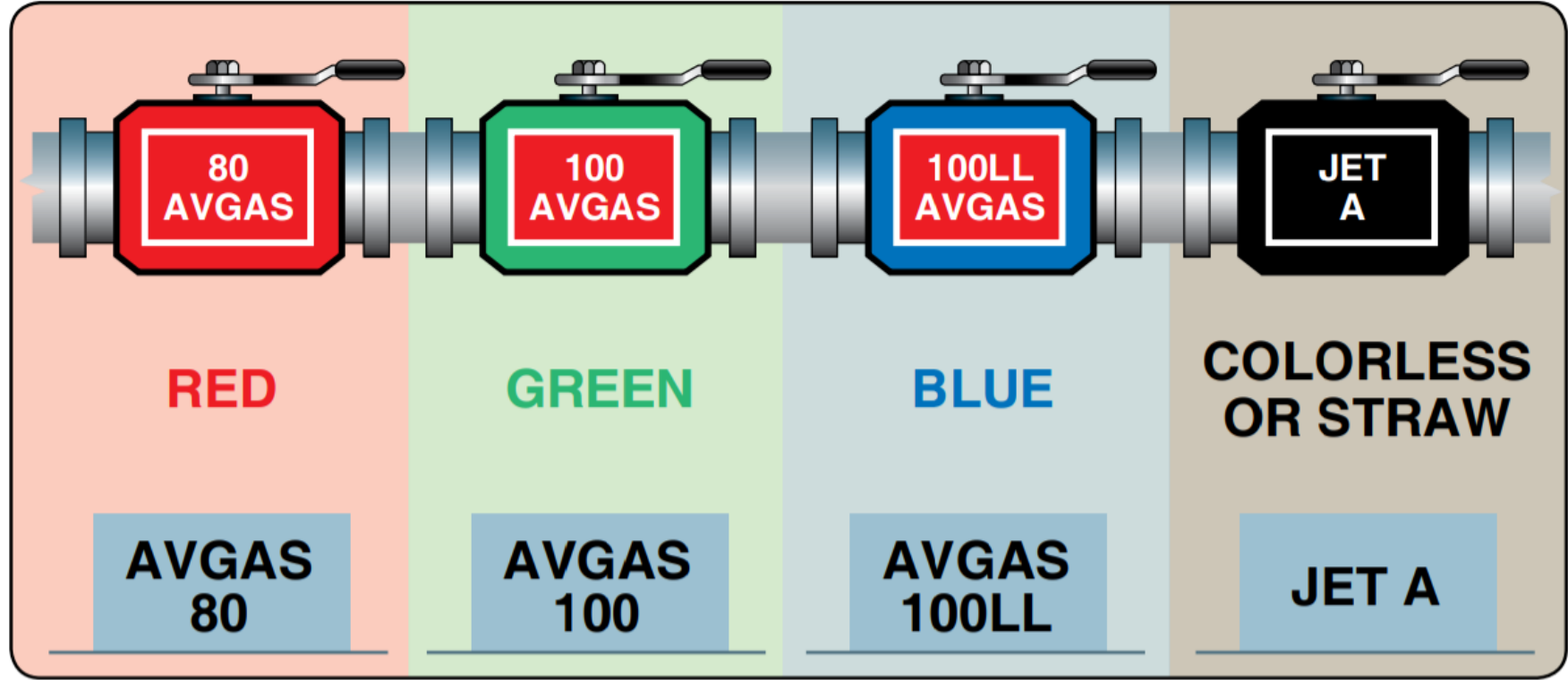
ENGINE COOLING SYSTEM



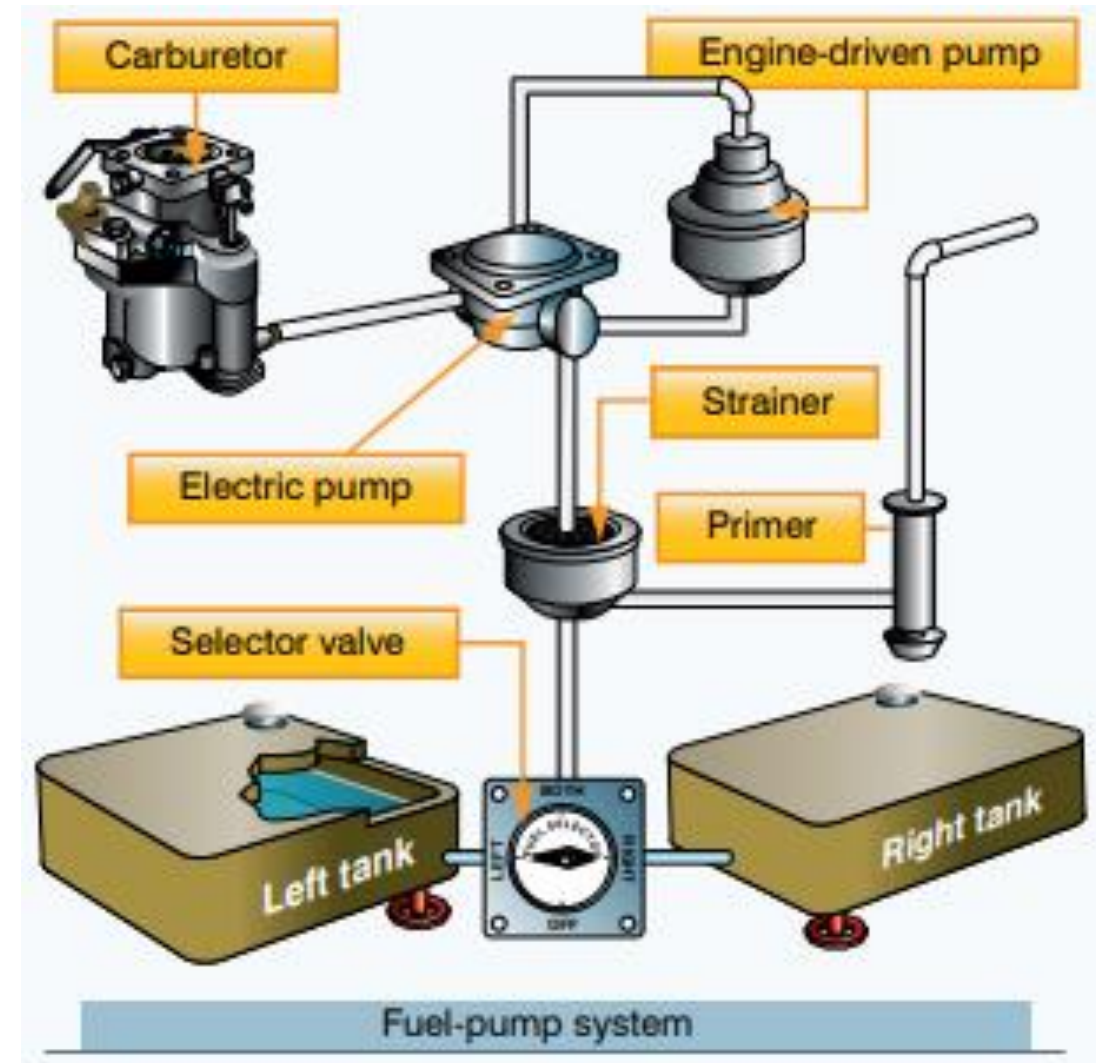
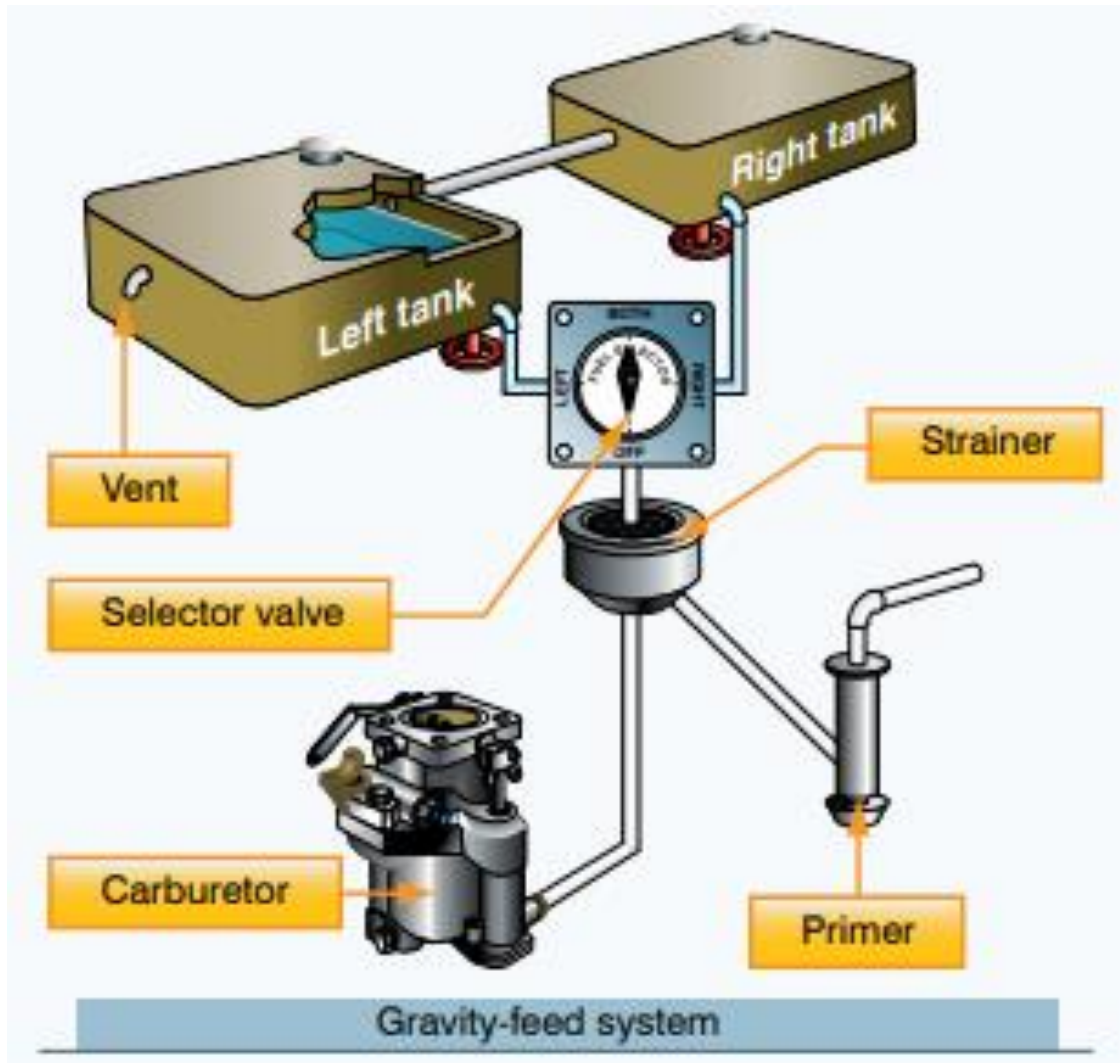
HEATING SYSTEM



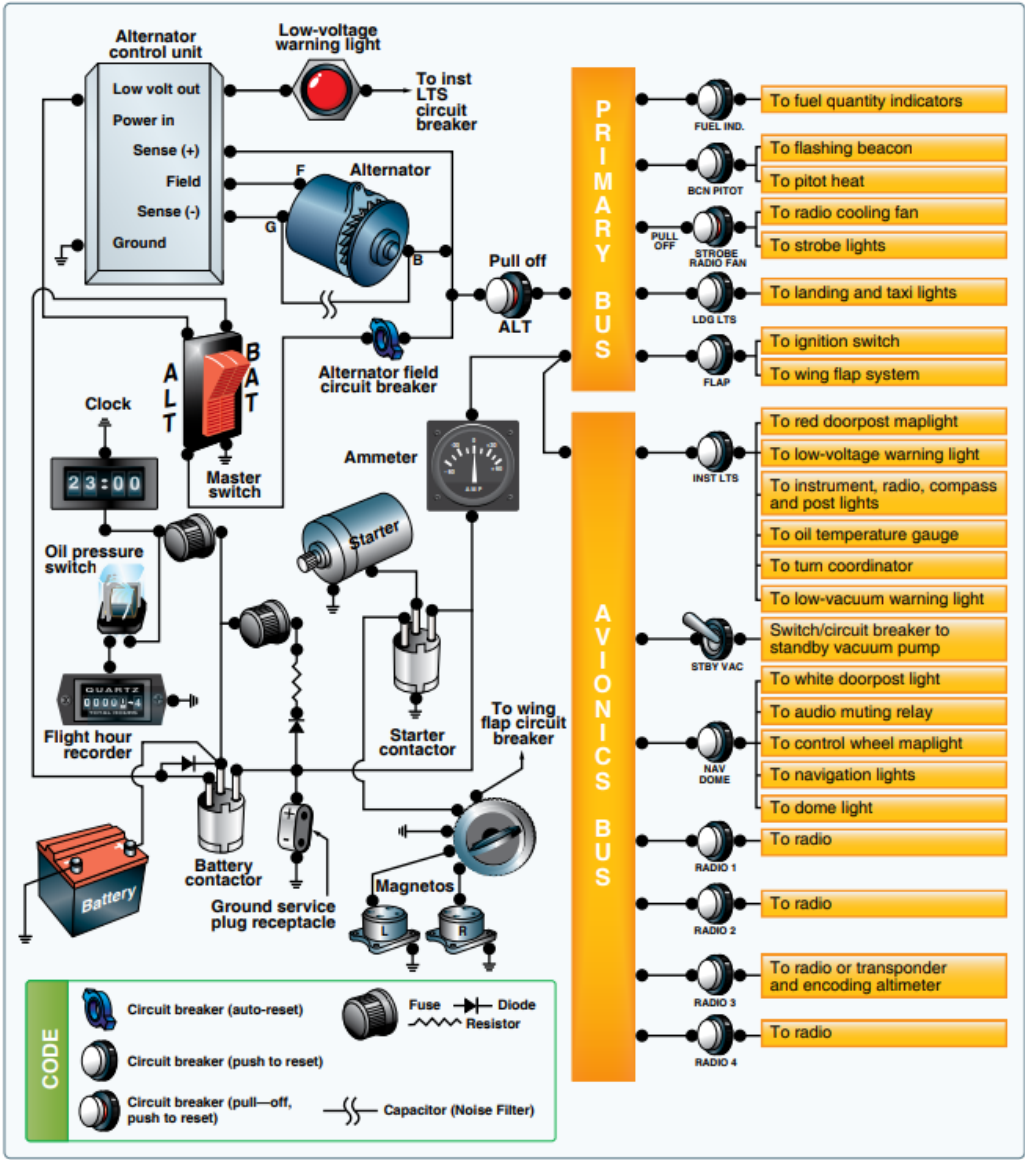
FUEL



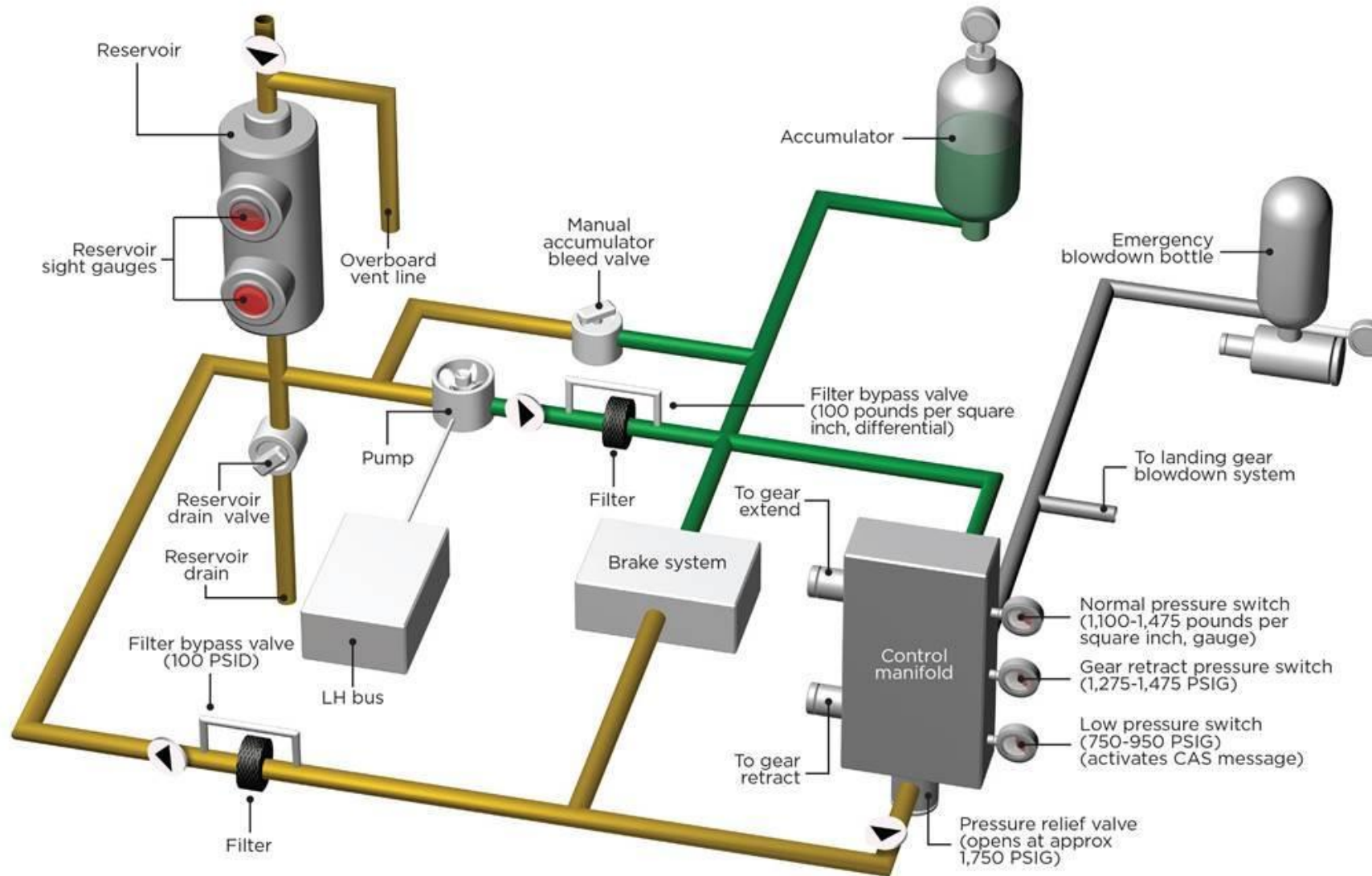
FUEL SYSTEM



ELECTRICAL SYSTEM



HYDRAULIC SYSTEM



OXYGEN SYSTEM



ANTI-ICE & DE-ICE SYSTEM

