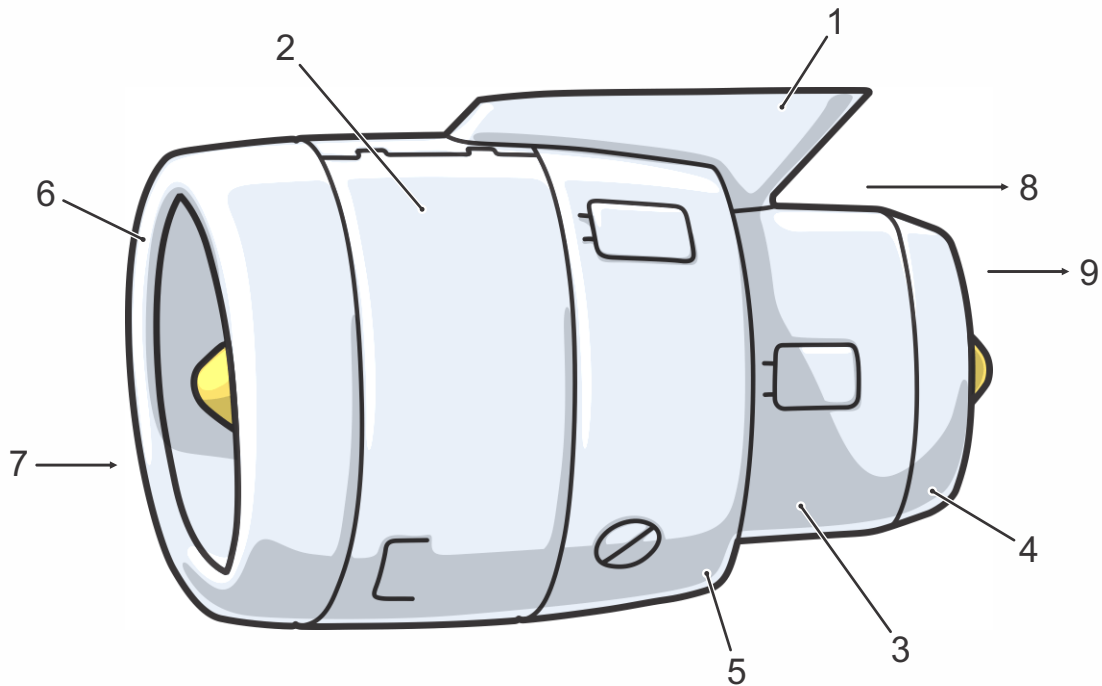
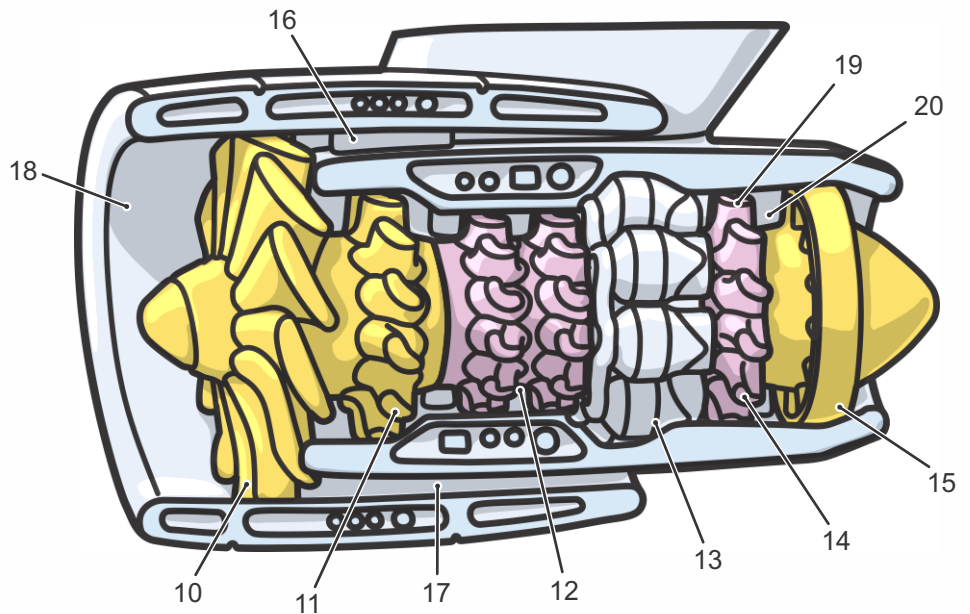


# Turbofan Jet Engine<sup>1</sup>



## Section View



- 1·Pylon
- 2·Fan Nacelle (Case)
- 3·Core Nacelle (Case)
- 4·Nozzle
- 5·Bypass nozzle
- 6·Inlet Lip (Highlight)<sup>2</sup>
- 7·Inlet
- 8·Fan Exit Flow
- 9·Core Exit Flow
- 10·Fan
- 11·Low Pressure Compressor
- 12·High Pressure Compressor
- 13·Combustor
- 14·High Pressure Turbine
- 15·Low Pressure Turbine
- 16·Fan Exit Guide Vanes (FEGVs)<sup>3</sup>
- 17·Bypass (Fan) Duct
- 18·Diffuser
- 19·Rotor Blades
- 20·Stator Blades

### Notes:

- 1·Engine depicted is a two spool axial flow turbofan, which is typical of modern commercial jets.
- 2·Often angled to reflect average "angle of attack" of engine.
- 3·Support core nacelle within fan nacelle.

