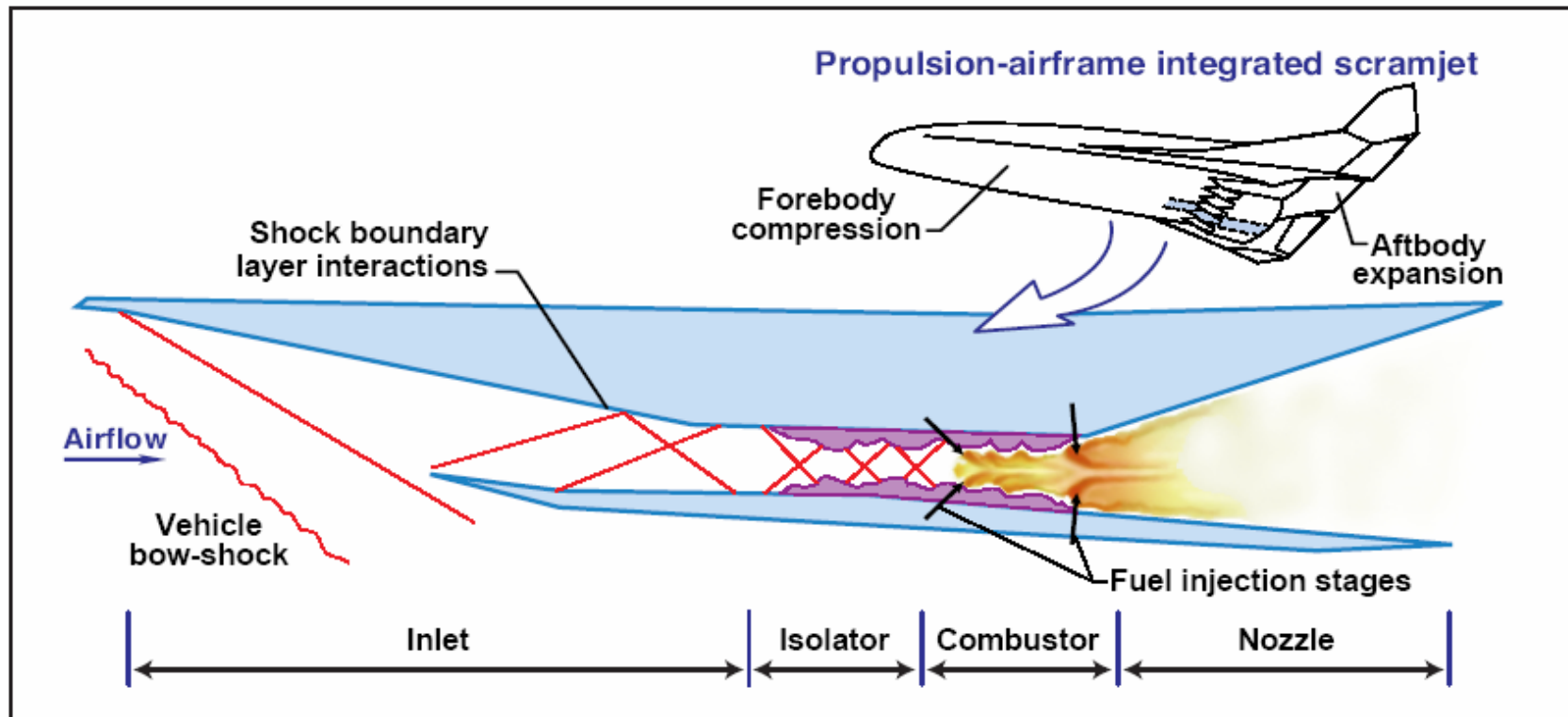


Simplified Scramjet Schematic Diagram



This simplified graphic illustrates how air and fuel mix at supersonic speeds inside a scramjet engine to propel the vehicle to many times the speed of sound. Supersonic speeds are greater than the speed of sound.