



XF-104  
CURTISS-WRIGHT J65  
with afterburner

F-104A  
GENERAL ELECTRIC J79  
with afterburner

"Starfighter" is Lockheed's F-104A fighter powered by General Electric J-79 with afterburner. Prototype XF-104 shown above is reported to have flown at Mach 1.8 (1,192 mph) with less powerful J-65! Production "A" series has wingspan of 22'; overall length of 54 feet. Straight taper wing has "knife"

leading and trailing edges; mounts with 10 degrees negative dihedral which nullifies rudder-induced rolling tendencies. Flaps with boundary layer control and leading edge flaps reduce take-off and landing speeds. All-flying horizontal stabilizer.