

Engine Start with External Air

Before connection of external pneumatic air

Packs 1 and 2 OFF
(prevents pack contamination)

Before Start

APU OFF
Engine Bleeds 1 and 2 OFF
X-Bleed OPEN

When cleared to start

Engine 2 START
(the minimum recommended starter air
supply pressure is 30 PSI with starter
valve open)

After Engine 2 is started

- if external pneumatic air is used to start Engine 1

Engine 1 START
When started:
External pneumatic Air REMOVE
X-Bleed AUTO
Engine Bleeds 1 and 2 ON
Packs 1 and 2 ON

- if Crossbleed Engine Start is used to start Engine 1

External pneumatic Air REMOVE
Packs 1 and 2 ON
Engine Bleed 2 ON
Crossbleed Engine Start Procedure APPLY
External Electric Power Disconnect