

Normal Operating Temperatures and Pressures for the Combustion Air System



The table displays the normal expected operating temperatures and pressures for air flowing in the system.

Notch	MAT (°F)	PTRT or PTLT (°F)	MAP (psia)
Idle (440 RPM)	95 to 142	110 to 454	13 to 15
N8	75 to 142	856 to 1115	44 to 54
NOTE: The stated range values are valid for the following conditions: ELOT ≥ 140°F, BAP is 14.7 to 14.1 (equivalent altitude 0 to 1000 feet) and ambient temperature is (-19) to 105°F.			
NOTE: At higher elevations, MAT and PTRT / PTLT temperatures will increase and MAP will decrease.			

