

## BOTTLE TEMPERATURE & NITROUS PRESSURE INFO

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### The Relationship Between Bottle Temperatures and Nitrous Pressure

**Tech note:** The lower the ambient temperature, the lower the resultant bottle pressure leading to a potential fuel rich condition. Although usually not harmful to the engine, loss of optimal power can occur. On the other hand, very high ambient temperatures can lead to leaner burning conditions and loss of optimal performance as well as possible damage to engine components. NOS gauges are an excellent way to monitor problems before they can occur.

**NOTE:** NOS recommends a bottle pressure of 950psi for optimum performance

Bottle Temp. °F	Bottle Pressure (psi)	Bottle Temp. °F	Bottle Pressure (psi)
-30	167	40	520
-20	203	50	590
-10	240	60	675
0	283	70	760
10	335	80	865
20	387	85	950
32	460	97	1069