

EZSLAM

INSTALLATION/SOFTWARE/USAGE

Q: Question

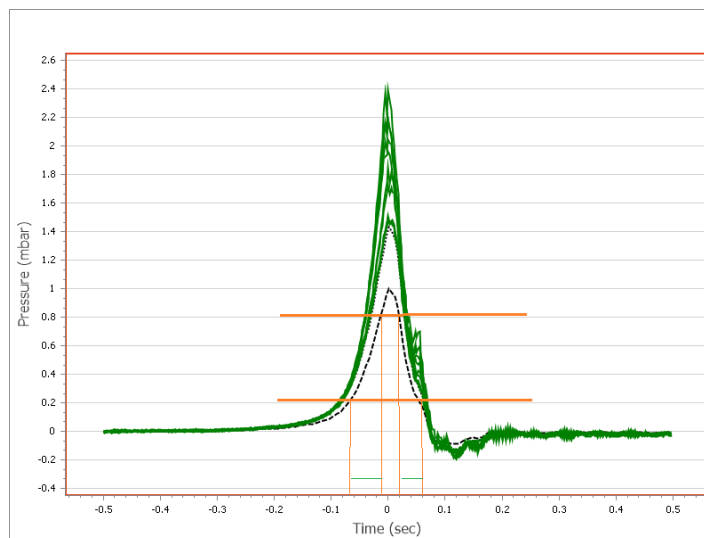
Pressure rise time:

After one conducts the measurement, “Pressure Rise Time” value is sometimes displayed about 3~4 times higher than the actual value in a “pressure vs time” graph.

What is the reason?

A: Answer

The timing is derived from the normalized pressure curve and reflects the time span between approx. 20% of the peak to about 80% of the peak. As long as there is sufficient data to determine the normalized curve (> 4 slam runs), all math and reported values should match.



Type: 07 Cabin Air				
Typical Cabin Pressure	2.10	mbar	Peak pressure at overslam of 3.00...	
Pressure Rise Time	52.47	msec		
Pressure Drop Time	48.72	msec		
Air Temperature	24.8	C		