



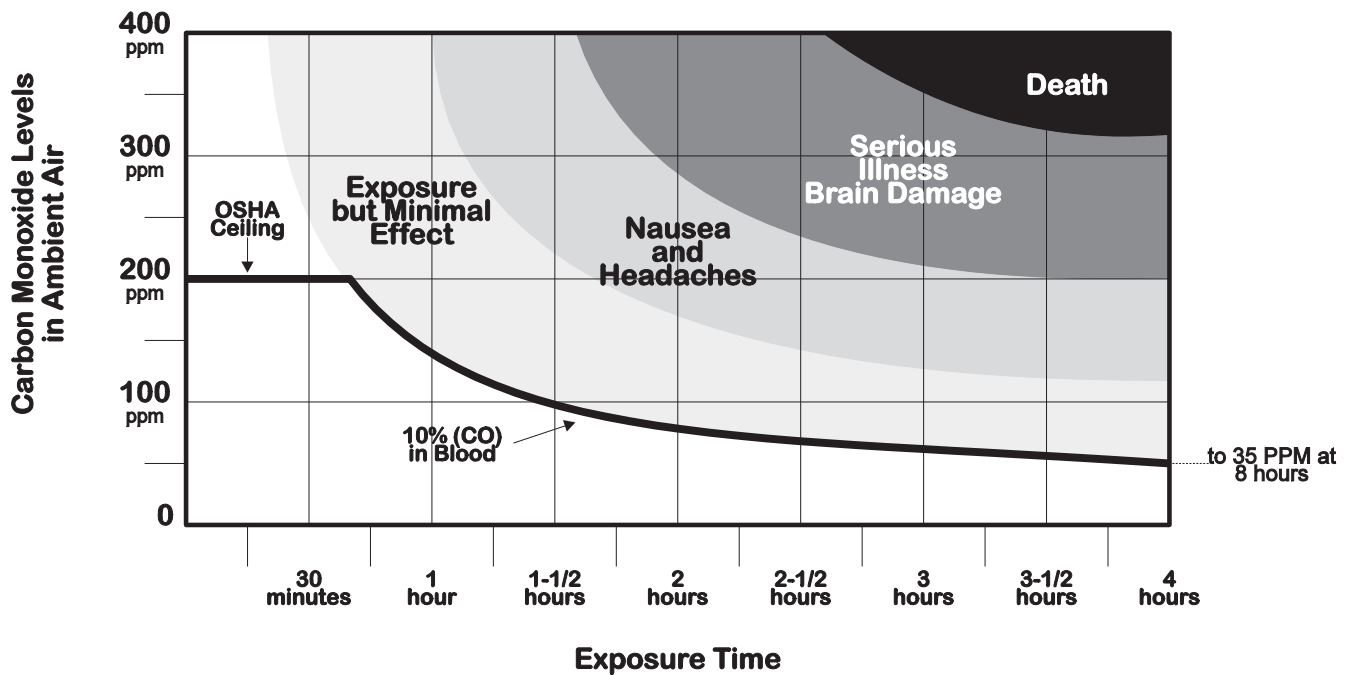
Carbon Monoxide Danger Levels

General Information

For a safe working environment automotive tailpipes should be no further than a few feet from open air. The exhaust must be dispersed in open air to keep carbon monoxide (CO) levels below 200 parts per million. If the tailpipe exhaust cannot rise directly from the tailpipe to open air a hose and tailpipe adapter should be used to funnel the fumes to the open air and away from human contact. In these unassisted setups the hose should not extend beyond eleven feet and

the hose should be kept as straight as possible. There is not enough line pressure to move the exhaust much beyond eleven feet. When the tailpipe exhaust must travel farther than eleven feet it is strongly recommended and generally required by O.S.H.A. that power assisted room ventilators or a ducted, blower assisted system be installed. The following pages will assist in providing the necessary information and equipment for these systems.

Exposure



O.S.H.A. Exposure Curve

STEL (Short Term Exposure Limit) - 200 PPM for 15 minutes
 TWA (Time Weighted Average) - 35 PPM over 8 hours