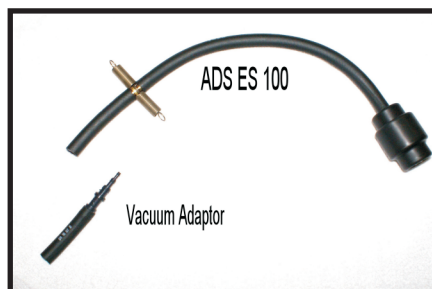
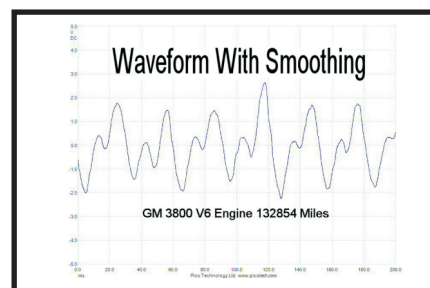
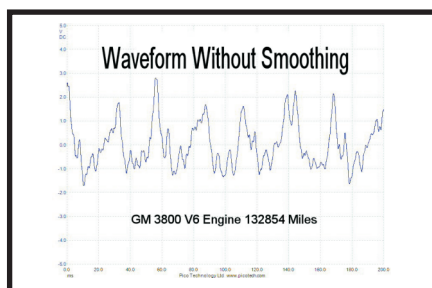


Smoothing A Noisy Signal

Sometimes the exhaust signal is very noisy. This is usually caused by reflections and resonance in an exhaust system containing many sharp angles and bends. Such a signal can be smoothed considerably by inserting the vacuum line probe into the regular exhaust probe as show below.



Doing this will smooth the signal as shown in the examples below:



Some data will be lost but major problems will remain obvious:

