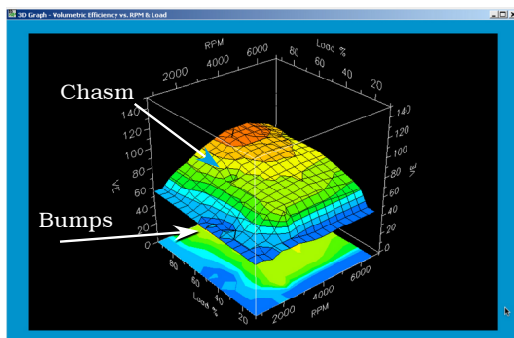


# Reasons for upgrading a classic car to electronic fuel injection

- **Improved starting:** Reliable hot and cold starting, No waiting for warm up, Lower fast idle.
- **More accurate tuning:** Quieter engine, Better gas mileage. No jerkiness in acceleration.
- **Improved driving experience:** Better engine control. Reduced gas odors in exhaust.
- **Automatic adjustment to environment:** Built-in adjustment for altitude and temperature.
- **Supports modern engine components:** Some speed components won't work with carburetors.
- **Data logging and diagnostics:** Provides information on your engine not available otherwise.

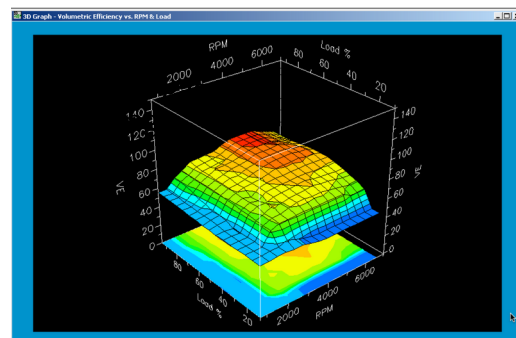
## The software tuning advantage of electronic fuel injection

Volumetric efficiency vs. RPM vs. Load  
Preliminary tune



Note discontinuities in graph surface. These discontinuities are like “*speed bumps*” to your fuel supply and will make the engine run rougher.

Volumetric efficiency vs. RPM vs. Load  
Final tune



The final tune has a very smooth and continuous surface. By giving the engine precisely the fuel it needs to perform well; it operates efficiently and quietly.