Examples of Control Charts

Toyota Cigar Lighter Dimension (mm)

XBar of Dimension

Note: The sigma was calculated using the standard deviation.

S of Dimension
Cylinder Bore (3.5XXX inches)

XBar of Cylinder Bore

![XBar Chart]

Note: The sigma was calculated using the standard deviation.

S of Cylinder Bore

![S Chart]
Casting Distortion (mm)

Control Chart
Individual Measurement of Distortion

Moving Range of Distortion
Proportion of Defective Spark Plugs

P of Number Defective

![Proportion of Defective Spark Plugs chart](chart1.png)

UCL=0.1093  
Avg=0.0463  
LCL=0.0000

Illness/Injury (number of incidents)

C of Illness/Injury

![Illness/Injury chart](chart2.png)

UCL=11.33  
Avg=4.77  
LCL=0.00