



On-Site Machinery Service

152 Frenchtown Rd.
Milford, NJ 08848
732.693.8312

<p>CUSTOMER INFORMATION John A. Doe Mike Hunt Auto Service & Taxidermy, Inc. 822 N Summit St. Toledo, OH 43604</p>

<p>ENGINE INFORMATION 2004 Ford 4.6 Modular Installed in Grand Marquis passenger car Functional exhaust Idle RPM setting ~675</p>
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PARAMETER	VALUE
Knock Frequency- Highest amplitude	3,500-6,100Hz
Knock Frequency- 2 nd Highest Amplitude	No
Knock Frequency- 3 rd Highest Amplitude	No
Mechanical problem present?	Yes
Cylinders affected?	1
Most likely rotating assy. OR valvetrain	Valvetrain
Mass of component causing problem knock	80g (0.18#) +/- 25%
<p>Notes</p> <p>Data is consistent with a worn or loose valvetrain component. No evidence of damage to heavier valvetrain components such as cam.</p>	