Customer Testimonial

Monolec® Engine Oil (8820)

Dr. James J. Awbrey IV, DMD, PC – Alpharetta, Ga.

1998 Harley Davidson Road King Classic

• Reduced engine temperature by 18 percent
• Eliminated vibration

Customer Profile

James Awbrey is a motorcycle enthusiast who rebuilds his own motorcycle engines. His mechanical abilities also help him create and rebuild gorgeous smiles. He is an accomplished orthodontist who operates his own practice north of Atlanta and has a following of tremendously satisfied patients.

Application

1998 Harley Davidson Road King Classic

Challenge

Using a competitive brand of synthetic lubricant, Dr. Awbrey thought his bike vibrated too much and the engine ran too hot. He installed a temperature gauge to record the engine temperature and discovered that the normal operating temperature for the engine – during the heat of the Georgia summer – was 195°F (91°C).

LE Solution

Gary Gerber, LE consultant, recommended that he try LE’s Monolec® Engine Oil (8820), a heavy-duty, long-drain lubricant for diesel and gasoline engines. Monolec 8820 contains a shear-stable viscosity modifier to achieve the higher VI required to span the SAE 20W-50 grade. It exceeds the requirements of most manufacturers’ requirements and is excellent for use in motorcycle engines.

Results

“I could not believe how the LE engine oil lowered the engine temperature,” Dr. Awbrey said. “During the first ride using LE 8820, I kept watching and waiting for the engine to reach its normal operating temperature of 195°F. Using LE engine oil, the bike’s temperature never exceeded 160°F (71°C) – a drop of 18 percent!”

Other LE Products Used

• Duolec® Vari-Purpose Gear Lubricant (1605) – for the transmission

Thank you to Gary Gerber, LE lubrication consultant (pictured), for providing the information used in this report.