



Almagard® Vari-Purpose Lubricant (3752)

Lorren Harwood Construction – Junction City, Ore.

1990 International Navistar Gravel Truck

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Customer Profile

Lorren Harwood has been in construction for more than 25 years. He has been an LE customer since 1989.

Application

At present, Lorren Harwood owns and operates a 1990 International Navistar FL9370 gravel truck. This truck was purchased new in 1989 and has been running on LE lubricants since that time.

Challenge

Lorren Harwood was concerned about the effects of hauling gravel—heavy loads (approximately 102,000 lbs.), the environment (mud, dirt roads, hills and temperature variations). Because of these concerns he chose to use LE lubricants.

LE Solution

The local LE lubrication consultant recommended Almagard® Vari-Purpose Lubricant (3752), Monolec® GFS Engine Oil (8450) and Monolec® Gear Lubricant (704) to protect the gravel truck.

Results

At 500,000 miles, Lorren Harwood has had no U-joint failures or bearings failures on this truck.

Lorren Harwood related the following story to the local LE lubrication consultant. During one period, Lorren was hauling rock alongside another rock truck from a local sand and gravel company. They were traveling the same route and the same distance. Both trucks were outfitted with the same engines, differentials and transmissions.



Lorren's truck was using LE products and the other truck was using commercial products. When they gassed their trucks, they found the following results:

4.50 mpg	commercial grade lubricants
5.57 mpg	LE lubricants

Based on an average annual mileage of 50,000 miles, LE lubricants have saved Lorren Harwood a substantial amount in fuel costs, alone. Compared to the commercial lubricants, this is a savings of more than 20 percent on fuel costs.

Other Products Used

- Monolec® GFS Engine Oil (8450) is used in Fuller 13-speed transmission.
- Monolec® Gear Lubricant (704) is used in the Eaton differential.

Thank you to Lorren Harwood, owner, and to the local LE lubrication consultant, for providing the information used in this report.



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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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