

FLUID PERFORMANCE TEST

Fluid Test Report No.: FT-0008

Lubricant Name: A6055 Synthetic Axle Lube

Manufacturer: Lubrizol Corp.

Customer: ABB/Visteon/Ford Motor

Application: Oven Chain

Contact Name: Jim Hege

Contact Phone: 248-393-4732

Date: 2/24/2003

Test Date: 2/24/2003

Nozzle used: TFN-IL-NC-00-2

Item #: _____

Injector size: 1/2 Drop
 1 Drop
 2 Drop

Injector configuration:
Cycle Time: 1.0 sec.
Dwell Time: 0.5 sec.
Delay Time: 0.5 sec.

Tubing Length (Ft.): 3-FT

Regulator Pressure (PSI): 15-Aug

Test Temperature
Ambient
Heated

Temperature (deg. F): Ambient

Test Objective: To determine spray pattern coverage to accurately coat pinion gear.

Nozzle Gap Size (In.): N/A

Nozzle Orifice Size (In.): _____

Spray Distance (In.): 1-1/2"

Spray Width Achieved: sprayed on pinion

Spray Quality

	<u>None</u>	<u>Low</u>	<u>Medium</u>	<u>High</u>
Pulse	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Spits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Splatters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atomizes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overspray	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TEST NOTES

Two nozzles used to spray surface of pinion gear. Air pressure started at 15 psi. Mist was created, lowered air pressure to approx. 8 psi.

Spray pattern seemed to sufficiently cover area of pinion. Need to determine max distance away from part.

Tested By: _____

Sales: _____

Engineering: Steve Clancy