



Drain, Flush & Sampling Procedures When Changing a System from PAG to PAO

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by Bob Leverich

Remove as much of the PAG as possible.

Monitor volume of product removed.

- 1.) Operate system until oil heats to approximately 120 degrees. Any hotter may be unsafe, caution should be used at all times.
- 2.) While system is under pressure, allow system to drain at main inlet valve into tote. Manually operate ball valve and regulate flow. Caution should be used while system is under pressure. Once system has lost pressure continue gravity draining all low lying areas.
- 3.) Remove all filters from primary and secondary housing units and gravity drain filter housing completely before replacing with new filters. Back fill filter housing manually prior to replacing housing top.
- 4.) Remove by suction or drain PAG from Compressor Slider Valve reservoir. Replace with PAO fluid.
- 5.) Take sample after first 24 hours of operation to establish a base line. Then every 7 days thereafter for a total of 4 oil samples. Review 4th sample for Glycol. Should glycol be present after 4th sample continue with flush in system for one more week, resample and review.
- 6.) Drain Flushing Fluid after final sample results are reviewed if no glycol is present.
- 7.) Repeat above procedure to remove Flush and replace with D-A SYN 2000 series

Sampling Procedure with D-A SYN 2000 Series

- 1.) Sample new Oil after initial start-up.
- 2.) Sample again at 500 hours then every 2,000 hours

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D-A Lubricant Company, Inc.
801 Edwards Drive
Lebanon, IN 46052
www.dalube.com
dalube@dalube.com



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