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**From:** Robert H. Sulnick [mailto:sulnick@earthlink.net]  
**Sent:** Tuesday, March 10, 2009 12:20 PM  
**To:** Phil Garthe  
**Cc:** Gary Colbert; Deborah Mattos; Shedd, Richard  
**Subject:** Fw: DGS

Phil,

Phil,

Below please find the answers to your questions regarding the availability of re-refined oils.

If you have any questions please do not hesitate to give me a call.

Regards,

Bob Sulnick  
505-455-2698

----- Original Message -----

**From:** [Gary Colbert](#)  
**To:** [Robert H. Sulnick](#) ; [Deborah Mattos](#)  
**Sent:** Tuesday, March 10, 2009 9:51 AM  
**Subject:** DGS

[What group oils does our base stock go into? Group 2, 3, and 4?](#)

All of our customer products are blended with GII and GIII

- [Can our base lubes provide re-refined oil for more than light fleets?](#)

Yes, they can be marketed as re-refined PCMO, HDMO, AFT, UTF, Hydraulic Oils

- [Are there CJ 4 re-refined oils available \(15 w 40\) for low sulfur , low ash diesel engines?](#)
  - [They want to extend their heavy duty oil changes from 6,500 to 12,000 miles and asked about TBN oil sampling in relationship to additive packages \(if they have 50% left can go the additional mileage\).](#)

Not currently blending re refined CJ-4 oils but we are working with Lubrizol and Infineum (additive companies) to get re refined approvals.

- Are there 10 weight re-refined hydraulic oils available?

Yes 10w is a 110 sus oil and our blenders can offer a ISO 22 hydraulic oil

- Are there 8G CNG compatible re-refined oils available (for CNG vehicles)?

There are no approvals yet but if there was a market we should be able to put some if not all base in to a formula to make it work.

- CalTrans said they have 4 different ISO Grades for specialized equipment and wanted to know if there were re-refined oils available for them
  - ISO 68 AWWR (Sweeper)
  - ISO 22 (Calibrated personnel hoist); concerned about dielectric properties and the conduction of electricity

A few of our blenders are ISO 68 approved, and would have to send out a sample for dielectric tests

- Are there cross-contamination issues in mixing re-refined with virgin oils?

No not at all