



DEFENSE LOGISTICS AGENCY

# Re-refined Motor Oil

Basic and Closed Loop Programs

# Re-refined oil is a responsible choice

Oil is a nonrenewable resource, and efforts to reclaim used motor oil have important economic and environmental benefits. With use, motor oil becomes dirty, and performance additives become depleted. Re-refined oil is used motor oil that has undergone additional re-refining to remove contaminants, followed by a process that restores performance additives.

Laboratory tests show no discernible difference between highly re-refined base oil and base oil from natural sources, making them equivalent in quality and performance. It undergoes the same comprehensive testing and meets the same quality standards as non-refined lubricants in order to receive certification by the American Petroleum Institute (API). Re-refined commercial oil contains the API certification mark, assuring you that the re-refined oil you are buying has been proven to meet



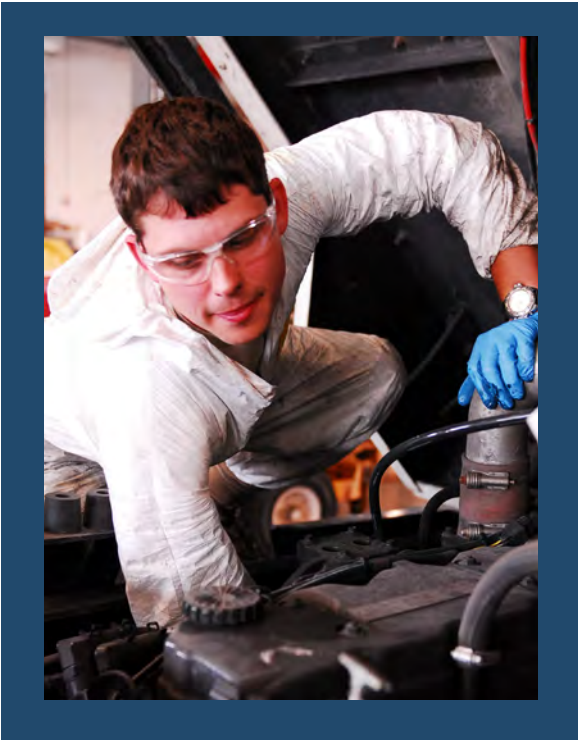
auto manufacturers' specifications for optimum engine performance. Ultimately, choosing re-refined oil over non-refined is the more responsible choice. Users enjoy the same quality and performance while simultaneously benefiting the environment. This choice reduces America's dependence on foreign oil, eliminates waste material and lessens the demand for extracting new resources.



## Re-refined oil will not void warranties

These major manufacturers of gas and diesel engines have stated that using re-refined oil that meets American Petroleum Institute performance classifications will not void warranties:

- Chrysler Corp
- Ford Motor Co.
- General Motors
- Caterpillar
- Cummins Engine Co.
- Detroit Diesel



# Basic Re-refined Oil Program



Customers worldwide can order packaged re-refined oil products instead of non-refined motor oil for their tactical, diesel and commercial vehicles through DLA Aviation's **Basic Re-refined Oil Program**

Available in a variety of weights and container sizes, DLA Aviation offers the following re-refined oils with no minimum order requirements:

SAE 30 and 15W-40	SAE 5W-20 5W-30 and 10W-30	5W-40
engine oils conforming to MILPRF-2104	engine oils meet the latest API Service Category (API SP)	commerical engine oils
Available by the quart, five-gallon can or container, or 55-gallon drum. Your MILSPEC oil will be shipped within 30 days from receipt of order.	Backward compatible with SN Plus, SN and SM and ILSAC GF-5 and GF-6 performance requirements.	Meeting API CK-4 and CJ-4 performance requirements.

Commercial oil products are API-certified and available in boxes of 12 quarts, five-gallon containers or 55-gallon drums. Commercial oil products will be shipped directly to you from the vendor within 15 days of receipt of your order.



## Closed-Loop Re-refined Oil Program



DLA Aviation at Richmond now offers a convenient

### **Closed-Loop Re-refined Oil Program**

This program includes the pick-up and re-refining of your used vehicular oil when you order re-refined oil.

## Benefits of the Closed-Loop Program



Eliminates the need to contract separate used oil disposal.



Provides high-quality re-refined oil in various weights and quantities to meet your facility's needs.



Available nationwide (continental U.S. only)

The U.S. Army Combat Capabilities Development Command, Ground Vehicle Systems Center, has reviewed and approved these re-refined oils. They meet the requirements of MIL-PRF-2104 and are listed on the Qualified Products List for this specification.

### Ordering Information

Closed-loop oils are available in one-quart plastic bottles, five-gallon containers, 55-gallon drums and bulk deliveries. Minimum order quantities are:

- 12 quarts
- One container
- One drum
- 200 gallons (bulk delivery)

# Closed Loop Program

## Delivery and Pickup Vendor Responsibilities Program Eligibility

### DELIVERY AND PICK-UP

Your closed loop oil will arrive within 7 to 10 business days of your order. After your first order, your used vehicular oil will be picked up within 72 hours of your call.

Pick-up of used vehicular oil is included in the NSN price.

To determine the agent closest to you, call 1-800-669-5740 or email: [CustomerCareInquiries@safety-kleen.com](mailto:CustomerCareInquiries@safety-kleen.com)

### VENDOR RESPONSIBILITIES

If the vendor refuses to pick up oil due to contamination, they will immediately notify the appropriate base point of contact, provide the customer with a copy of the test results, and leave a sample of the rejected waste oil. The customer is responsible for disposing of any rejected used oil in accordance with all applicable Federal, State and Local laws and regulations.

### PROGRAM ELIGIBILITY

All CONUS Federal and Military activities generating used oil through the use of the re-refined oil products described here are eligible to participate in this program. Please minimize water and antifreeze content in used oil presented for recycling. Absolutely NO solvents of any type are permitted.

# Used Oil Pick-Up Guidelines

Minimum pick-up quantity  
55 gallons

Pick-up location  
Point of generation at the installation

Acceptable materials  
Transmission fluid, hydraulic fluid and used motor oil may be mixed

Unacceptable materials  
To maintain oil recyclability, avoid introducing the following:

- o Resin
- o Water-soluble compounds
- o Highly aromatic oils/solvents
- o Oily sludge
- o Oils high in chlorine
- o Antifreeze (nominal amounts accepted)
- o Water content greater than 15 percent
- o Oils mixed with hazardous waste

Contaminated Loads  
Installations are responsible for direct charges associated with contaminated or high-water content loads, as is standard practice.

# Using Re-refined Oil to Comply with Federal Statutes and EPA Guidelines

The Resource Conservation and Recovery Act (RCRA) (42 U.S.C. 6962) mandates that federal agencies annually report the quantities of designated recycled-content products they purchase. Re-refined lubricating oil is one such designated product, widely used within the Department of Defense and other federal agencies.

DLA Aviation at Richmond can assist federal agencies in meeting these RCRA requirements.

When you purchase re-refined oil from us, we will submit the required reports on your behalf, broken down by service/agency. Additionally, DLA Aviation can provide guidance on incorporating re-refined oil requirements into contractor and contractor support maintenance agreements.

Any contractor authorized under the Federal Acquisition Regulation (FAR) Part 51 may order our products to fulfill their contractual obligations.



When ordering re-refined oil from DLA Aviation, you'll get:

- Quality products
- Fast delivery
- Competitive pricing
- Easy ordering
- Technical support
- Resource Conservation and Recovery Act reporting
- Material Safety Data Sheet

# Need Combat/Tactical Service Engine Oil? Choose Re-refined MIL-SPEC Motor Oil

This combat/tactical service engine oil meets all requirements of MIL-PRF-2104, for both the basic and closed-loop programs. The U.S. Army Combat Capabilities Development Command, Ground Vehicle Systems Center, has qualified both options for listing on the current Qualified Products List (QPL).

Basic re-refined oils under this military specification meet, at a minimum, the American Petroleum Institute's (API) CK-4 and CF performance classifications. These oils are available for worldwide distribution.

Closed-loop oils meet, at a minimum, the API CK-4 and CF performance classifications and are available for distribution within the Continental United States (CONUS).

Both engine oils are designed for use in all diesel- and gasoline-powered combat and tactical ground vehicles and equipment. They include performance requirements for power shift transmissions. These oils are also suitable for many hydraulic, power

steering, power transmission, and gearbox applications, as specified in the applicable lubrication orders.

## Ordering Information

Both the basic and closed-loop programs offer this oil, available for order with the NSNs pictured below.

Closed-Loop Re-refined MIL-PRF-2104 Oil NSNs (Includes pick up of waste oils)		Available CONUS
NSN	Viscosity	Unit of Issue
9150-01-438-6076	15W-40	QT*
9150-01-438-6082	15W-40	CN
9150-01-438-6079	15W-40	DR
9150-01-460-7956	40	DR

\* 12-QT OR 200-GL MINIMUM APPLIES

Basic Re-refined MIL-PRF-2104 Oil NSNs (Does not include pick up of waste oils)		Available Worldwide
NSN	Viscosity	Unit of Issue
9150-01-421-1427	15W-40	QT*
9150-01-421-1424	15W-40	CN
9150-01-421-1432	15W-40	DR
9150-01-433-7970	40	DR

\* ONE-QT MINIMUM APPLIES



# Administrative Commercial Vehicles? Choose Re-Refined API-Certified Commercial Engine Oil For Diesel Engines



For diesel engines in administrative commercial vehicles, choose re-refined, API-certified commercial engine oil.

Note: These oils are intended for use in the diesel engines of tactical wheeled vehicles only. They are not formulated for

transmissions or hydraulic systems.

Available to DLA Aviation's federal and military customers through the supply system, these oils meet the following specifications:

**SAE 5W-40 and 15W-40**  
Meet American Petroleum Institute (API) CK-4 and CJ-4 performance classifications.

**SAE 30 and 40**  
Meet API CF, CF-S, and SH performance classifications.



## Ordering Information

These oils are available through both the basic and closed-loop programs.

You can order them using the NSNs listed on this page.

Closed-Loop Re-refined Commercial Administrative Heavy-Duty Diesel Engine Oil NSNs (Includes pick up of waste oils)		Available CONUS
NSN	Viscosity	Unit of Issue
9150-01-499-7652	15W-40	BX of 12
9150-01-499-7640	15W-40	DR
9150-01-499-7643	15W-40	GL*

\* 200-GL MINIMUM APPLIES

Basic Re-refined Commercial Administrative Heavy-Duty Diesel Engine Oil NSNs (Does not include pick up of waste oils)		Available Worldwide
NSN	Viscosity	Unit of Issue
9150-01-422-8899	15W-40	BX of 12
9150-01-422-8750	15W-40	CO
9150-01-422-8746	15W-40	DR
9150-01-422-9250	30	BX of 12
9150-01-422-9247	30	CO
9150-01-422-8997	30	DR
9150-01-422-8901	40	DR

# Re-refined API-Certified Commercial Motor Oil For Gasoline Engines

For gasoline engines in administrative commercial vehicles, choose re-refined, API-certified commercial motor oil.

Available to DLA Aviation's federal and military customers through the supply system, these re-refined engine oils meet the following specifications:

**SAE 5W-20, 5W-30, and 10W-30**  
Meet American Petroleum Institute (API) SP, ILSAC GF-5, and ILSAC GF-6 performance classifications.



### Ordering Information:

These oils are available through both the **basic** and **closed-loop** programs.

You can order them using the NSNs listed on the next page.

### Available CONUS

Closed-Loop Re-refined  
Commercial Administrative  
Oil NSNs

(Includes pick up of waste oils)

NSN	Viscosity	Unit of Issue
9150-01-524-9225	5W-20	BX of 12
9150-01-524-9211	5W-20	DR
9150-01-460-6628	5W-30	BX of 12
9150-01-460-7370	5W-30	DR
9150-01-460-6638	5W-30	GL*
9150-01-438-5875	10W-30	BX of 12
9150-01-438-5891	10W-30	DR
9150-01-438-5933	10W-30	GL*

\*200-GL MINIMUM APPLIES

NSN	Viscosity	Unit of Issue
9150-01-524-9207	5W-20	BX of 12
9150-01-524-9203	5W-20	CO
9150-01-524-9202	5W-20	DR
9150-01-422-9253	5W-30	BX of 12
9150-01-422-9326	5W-30	DR
9150-01-413-6897	10W-30	BX of 12
9150-01-413-6892	10W-30	CO
9150-01-413-6990	10W-30	DR

### Available Worldwide

Basic Re-refined  
Commercial Administrative  
Oil NSNs

(Does not include pick up of  
waste oils)





# Closed-Loop Products Available

At the request of the United States Postal Service, the following items are available to our non-DoD federal customers under our Closed Loop Re-refined Oil Program

## Re-refined 15W-40 commercial heavy-duty oils

These oils meet API service categories CK-4, CJ-4 and SN. They are also approved for Mack EO-M, Mack EO-N, Mack EO-O Premium Plus and Cummins Diesel (CES 20081 and 20086) applications.

Closed-Loop Re-refined Commercial Administrative Heavy-Duty Diesel Engine Oil NSNs (Includes pick up of waste oils)		Available CONUS
NSN	Viscosity	Unit of Issue
9150-01-499-7652	15W-40	BX of 12
9150-01-499-7640	15W-40	DR
9150-01-499-7643	15W-40	GL*

\*200-GL MINIMUM APPLIES

**Note:** These oils are not approved for Detroit Diesel two-cycle engines.

## Order from DLA Aviation Use Any of These Methods:

**Email**  
Send MILSTRIP or FEDSTRIP order to DLA's Customer Interaction Center: [DLAContactCenter@dla.mil](mailto:DLAContactCenter@dla.mil).

**Online**  
FED LOG is available for download within FedMall. Contact the FED LOG team at [fedlog@dla.mil](mailto:fedlog@dla.mil) for questions.

**DISA Global Service Desk**  
For FedMall Outage and IT Issues, contact the DISA Global Service Desk:  
Toll-free: 1-844-347-2457 (1-844-DISA-HLP)  
DSN CONUS/OCONUS: 312-850-0032  
Email: [disa.global.servicedesk.mbx.dla-ticket-request@mail.mil](mailto:disa.global.servicedesk.mbx.dla-ticket-request@mail.mil)

**DLA Customer Interaction Center:**  
For FedMall Commerce Issues, Navigation, Ordering Assistance or Procedural issues, contact the DLA Customer Interaction Center at  
Toll-free: 1-877-352-2255 (1-877-DLA-CALL)  
DSN CONUS/OCONUS: 877-352-2255  
Email: [dlacontactcenter@dla.mil](mailto:dlacontactcenter@dla.mil)

**PIEE Help Desk**  
For PIEE Registration / Login issues please contact the PIEE Help Desk at:  
Toll-free: 1-866-618-5988  
Email: [disa.global.servicedesk.mbx.eb-ticket-requests@mail.mil](mailto:disa.global.servicedesk.mbx.eb-ticket-requests@mail.mil)

To Learn More about DLA Aviation, visit our web site at [www.dla.mil/aviation](http://www.dla.mil/aviation)

To learn more about the Closed-Loop Re-refined Motor Oil Program, visit [www.dla.mil/Aviation/Offers/Products/Commodities.aspx](http://www.dla.mil/Aviation/Offers/Products/Commodities.aspx)

For questions pertaining to re-refined motor oil,  
contact DLA Aviation:

Toll-Free

1-877-352-2255 (1-877-DLA-CALL)