



JG Lubricant Services, LLC

P.O. Box 622

Plainfield, IN 46168

877-971-7799

www.jglubricantservices.com

Subject: Oil Sample Shipments (USPS, Non-Hazardous Material)

Date: 6/3/2018

There have been recent discussions between NRVIA inspectors about encountering some USPS employees who seem to be unsure as to whether, or not, fluid analysis samples (*primarily oil*) can be sent through the US Postal System. It seems that some USPS employees have even refused to accept samples for shipment without an explanation. **The truth is that oil samples can, indeed, be sent through the US Postal System.** Below are the (2) reasons why it is acceptable to ship oil samples through the USPS.

- 1. Automotive lubricants (engine oils and transmission fluids) do not appear on the Prohibited Domestic Items list (*see below*).**

Prohibited Domestic Items¹

Air bags

Ammunition

Explosives

Gasoline

Marijuana (medical or otherwise)

- 2. The Flash Point of automotive lubricants (engine oils and transmission fluids) is greater than 200F (93C).** Per Exhibit 343.22² - **These materials are not regulated as a hazardous material.** Such nonregulated materials must be properly and securely packaged to prevent leakage under the general packaging requirements in DMM 601.3.4.

- o **DMM 601.3.4** - Mailers must package and mail liquids under the following conditions.
 - Use screw-on caps or similar means to close mail pieces containing liquids. Do not use only friction-top closures (*push-down types*). Cushion the primary container with material sufficient to absorb all leakage in case of breakage. Place the primary container inside another sealed, leakproof container (*secondary container*), such as a can or plastic bag. Use an outer mailing container that is strong enough to protect the contents.

¹ Refer to <https://www.usps.com/ship/shipping-restrictions.html>

² Refer to https://pe.usps.com/text/pub52/pub52c3_021.htm#ep909960