



## Sustainable Procurement Guide for Vehicle Maintenance



Federal Agencies are required to purchase recycled content products designated under the U.S. Environmental Protection Agency's (EPA) Comprehensive Procurement Guidelines (CPG), biobased products designated under the U.S. Department of Agriculture's (USDA) BioPreferred program, and energy-efficient products designated under the EPA's EnergyStar program or the Department of Energy's Federal Energy Management Program (FEMP). Procurement of these types of sustainable products is required by statute, Executive Order, and Federal Acquisition Regulations, unless an exception applies. Information about documenting exceptions to these requirements may be found in the Army Installation Green Procurement Program Implementation Guide.

Vehicle maintenance activities at Army installations, whether performed by in-house staff or contractors, must comply with these requirements. The checklist below is a guide to sustainable products that may be used in conducting vehicle maintenance. This checklist is not inclusive. Visit <http://www.sftool.org/GreenProcurement> for a comprehensive list. Purchasing information for these products is provided on page 2 of this Quick Guide.

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|---|---|
| <input type="checkbox"/> 2-cycle engine oils          | <input type="checkbox"/> Lubricants                       |
| <input type="checkbox"/> Blast media                  | <input type="checkbox"/> Metal cleaner/corrosion removers |
| <input type="checkbox"/> Car care products            | <input type="checkbox"/> Metalworking fluids              |
| <input type="checkbox"/> Engine coolant               | <input type="checkbox"/> Pallets                          |
| <input type="checkbox"/> Engine lubricating oils      | <input type="checkbox"/> Paper towels                     |
| <input type="checkbox"/> Fuel additives               | <input type="checkbox"/> Parts washing solutions          |
| <input type="checkbox"/> Fuel conditioners            | <input type="checkbox"/> Rebuilt vehicular part           |
| <input type="checkbox"/> Greases                      | <input type="checkbox"/> Re-refined lubricating oils      |
| <input type="checkbox"/> Hand cleaners and sanitizers | <input type="checkbox"/> Retread tires                    |
| <input type="checkbox"/> Industrial drums             | <input type="checkbox"/> Sorbents                         |
| <input type="checkbox"/> Hydraulic fluids             | <input type="checkbox"/> Tire additives                   |
| <input type="checkbox"/> Industrial cleaners          |   |

Many vehicle maintenance products have biobased alternatives. EO 13693 places special emphasis on BioPreferred products and requires Federal agencies to achieve at least 95 percent compliance with the BioPreferred purchasing requirement. The USDA's BioPreferred Program Catalog identifies biobased products (<http://www.biopreferred.gov/BioPreferred/faces/catalog/Catalog.xhtml>). If a product meets or exceeds the minimum biobased content requirements, the USDA considers the product to be "qualified." If a product achieves third-party verification of its biobased content, the USDA considers the product to be "certified." Both qualified and certified products meet Federal requirements.

In addition, EO 13693 mandates that Federal agencies will identify and implement opportunities to increase the use of alternative fuel vehicles. Biodiesel, E85 ethanol, methanol, and natural gas are all alternative fuel options that can be purchased through the Federal Supply System. Use of biodiesel can also count toward Federal agency alternative fuel requirements. Contact your installation or Command NTV fleet team for more information on alternative fuel requirements.



**Buy Wisely, Buy for the Future!**



## PURCHASING GUIDE MATRIX – VEHICLE MAINTENANCE PRODUCTS

Product	Preference Program <sup>1</sup>			Minimum Content Levels	Availability				GSA Award Schedule(s)
					EMALL	GSA Advantage	GSA Global Supply	AbilityOne	
2-cycle engine oils	X			34%		X			Schedule 51 V SIN 834 900
Blasting media		X		25-100%		X			Schedule 56 SIN 253 50
Car care products	X		X	75%	X				Schedule 73 SIN 375 391
Engine lubricating oils	X			25%	X				Schedule 51 V SINs 105 001 & 002
Engine coolant		X				X			Schedule 56 SIN 253 40
Fuel additives	X			92%		X			Schedule 51 V SINs 105 002
Fuel conditioners	X			64%					Schedule 51 V SINs 105 001 & 002
Greases - truck	X			71%		X			Schedule 51 V SIN 834 900
Hand cleaners	X		X	64%	X	X	X	X	Schedule 73 852 1 Schedule 51 V SINs 105 001 & 002
Hand sanitizers	X			73%	X	X	X	X	Schedule 73 852 1 Schedule 51 V SINs 105 001 & 002
Hydraulic fluids - mobile equipment	X	X		44% <sup>2</sup> 25% <sup>3</sup>		X			Schedule 51 V SIN 834 900
Industrial cleaners	X		X	41%	X	X			Schedule 73 DIN 375 364 Schedule 51 V SINs 105 001 & 002
Industrial drums		X		25-100%	X				Schedule 81 SINs 617 2 & 617 5
Lubricants	X	X		58-88% <sup>2</sup> 25% <sup>3</sup>		X	X	X	Schedule 51 V SIN 834 900
Metal cleaners / corrosion removers	X		X	56-75%	X	X			Schedule 73 SIN 375 364
Metalworking fluids	X			40-66%	X	X			Schedule 51 V SIN 834 900
Paper towels		X		40-100%	X	X	X	X	Schedule 75 SIN 75 85
Parts wash solutions	X		X	65%	X				Schedule 51 V SINs 105 001 & 002 Schedule 73 SIN 375 363
Rebuilt vehicular parts		X							Schedule 23 V SIN 272 106
Re-refined lubricating oils		X		25%		X			
Retread tires		X				X			Schedule 23 V SIN 096 3R
Sorbents	X	X		89% <sup>2</sup> 25-100% <sup>3</sup>	X	X			Schedule 73 SINs 375 351, 353 & 355
Tire additives			X						Schedule 73 SIN 375 393 Schedule 73 SIN 524 1

<sup>1</sup>  = Biobased,  = Recycled Content,  = Safer Choice

<sup>2</sup> Biobased content

<sup>3</sup> Recycled Content

### SUSTAINABLE PURCHASING TIPS

- Purchase products that are biobased and also labeled as SaferChoice or that contain low levels of VOCs (volatile organic compounds).
- Purchase motor oil that states “Energy Conserving” or the American Petroleum Institute performance symbol to ensure it contains friction-reducing additives.