

FTA Product Codes

**FTA Motor Fuel Tax Section Uniformity Committee
Product Codes for Uniform Forms**

Procedures for additions/deletions/modifications

In order to promote consistency and uniformity in the implementation of Motor Fuel Tax Reporting, the Uniformity Committee has developed a listing of FTA Product Codes to be used for the uniform report forms.

Anyone needing a product code not on this list should follow the procedures outlined below: The State Tax Administrator should submit the request to the current Forms Management Subcommittee state co-chair detailing the information using the FTA -Motor Fuel Uniformity Committee-Uniform Reporting Subcommittee Request Form for Product Code. (see next page for form) The form may be submitted through e-mail or regular mail. The request includes the following:

1. The name and description of the product(s).
2. Provide product characteristics. Include an explanation of the product code and why Existing product codes do not meet your needs. It is recommended a representative of your state, knowledgeable of this topic, attend the Forms Management subcommittee meeting where this will be discussed.
3. The date the product code is needed.

The current Forms Management state co-chair, upon receipt of the written request, shall take the following actions:

1. Review the most current listing of FTA product codes to determine if the requested product code already exists. If a new number is needed, the Forms Management state co-chair will assign the new product code.
2. Distribute copies to Forms Management Subcommittee members for review and discussion.
3. Place the proposed addition/deletion/modification on the agenda of the next Uniformity Committee Meeting for formal adoption. It is highly recommended that the requestor be present for any discussion regarding the adoption of the requested product code.
4. If the proposed addition/deletion/modification is adopted, revise the FTA Product Code List.
5. If the proposed addition/deletion/modification is not approved, inform the requesting administrator of the reasons for the rejection and the proper product code number to be used.

If a product code must be assigned before the above mentioned approval process can be completed, the state co-chair person may assign a product code number temporarily. This product code number will be reviewed for adoption at the next Forms Management meeting. To receive a product code number before the next Uniformity Meeting, follow these steps:

1. Complete the FTA-Motor Fuel Uniformity Committee-Uniform Reporting Subcommittee Request Form for Product Code.
2. Submit the request to the Forms Management Subcommittee state co-chair.
3. The Forms Management Subcommittee state co-chair will evaluate the request and respond to the requestor within one week of the receipt of the request.

FTA Motor Fuel Uniformity Committee Uniform Reporting Subcommittee Request Form for Product Code

Date Requested: _____
Name of Product: _____
Description of Product: _____

Product Characteristics: Mark all that pertain to product.

<u>Characteristic</u>	<u>Value</u>
Cetane/octane 4	_____
Oxygenated/rbob type 5	_____
Oxygenate percent % v 6	_____
Additized 7	_____
Rvp percentage 8	_____
Regulatory oxy % 9	_____
Voc 10	_____
Fungible/serge (f/s) 11	_____
Dyes 12	_____
Sulfur content 13	_____
Am	_____
M1	_____
M2	_____
M4	_____
M5	_____
M6	_____
M7	_____
M8	_____
M9	_____
M10	_____
M11	_____
M12	_____

Additional Comments: _____

Contact Name: _____
Contact Phone: _____
Contact Fax: _____

Uniform Forms Co Chairs
State: _____
State Co Chair Phone: _____
Industry: _____
Industry co chair Phone: _____

Date Issued: _____
Product Code Approved: _____

Product Characteristics Definitions:

CETANE/OCTANE 4: The numeric value of the cetane or octane.

OXYGENATED/RBOB TYPE 5: A single alpha-numeric character indicating if the product is oxygenated and if so, with which oxygenate. Additionally, if the product is an RBOB, this field describes the type of RBOB. Acceptable values and definitions are: A=ETHANOL, B=ANY RENEWABLE OXYGENATE, E=ETHER, M=MTBE, N=NONE, O=ANY OXYGENATE, R=ETBE(ANY RENEWABLE), S=REFINER SPECIFIED, T=TAME.

OXYGENATE PERCENT % V 6: Percent of oxygenate (type chosen in field 5) volume.

ADDITIZED 7: A single alpha-numeric character indicating if the product is additized and if so, with what. Acceptable values and definitions are: Y=ADDITIZED TYPE NOT DETERMINED, P=ADDITIZED WITH PROPRIETARY ADDITIVE (additive would be proprietary if it is the proprietary additive of the final seller of the product.), G=ADDITIZED WITH GENERIC ADDITIVE, N=NOT ADDITIZED.

RVP PERCENTAGE 8: Reid Vapor Pressure Percentage.

REGULATORY OXY % 9: Numeric value of the Regulatory Oxy Percentage.

VOC 10: A single alpha-numeric character indicating whether the product is controlled by a Volatile Organic Compound Region and if so which one. Acceptable values are: 1=Region 1, 2=Region 2, N=Not VOC Controlled.

FUNGIBLE/SEGREG (F/S) 11: A single alpha-numeric character indicating whether the product is fungible or segregated. Acceptable values are: F=Fungible, S=Segregated.

DYES 12: A single alpha-numeric character indicating if the product contains a dye. Acceptable values are: Y=Yes, N=No.

SULPHUR CONTENT 13: A numeric indication of the sulfur content of the product. (If the sulfur content is .06 % or higher, the product is considered to be a high sulfur product. If the sulfur content is .05 % or lower, the product is considered to be a low sulfur product.)

COMMENTS 14: Various additional information about the product.

Additive message **(AM)** indicators are in the AM (additive message) field of the Petroleum Feedstocks And Refined Product Code database. Message indicators for the AM field are 1 through 6:

1	Base gasoline - not for sale to the ultimate customer
2	Detergent
3	Detergent additized gasoline
4	Specifically name detergent - additized oxygenate
5	Detergent - additized gasoline blending stock
6	Base gasoline - no additive

Indicators for the following EPA message fields will be set to "Y" if the message applies to the product:

M1	"Reformulated gasoline meets max 1.3 vol % benzene, min 1.5 wt % oxygen, max 2.7 wt % oxygen"
M2	"Reformulated gasoline meets max 1.3 vol % benzene, min 1.5 wt % oxygen, max 3.5 wt % oxygen"
	Exception to the "min 1.5 wt % oxygen" in M1 & M2 are the following areas which are "min 1.6 wt % oxygen" (The boundaries of the covered areas are described in detail in 40 CFR. 80.70):
1.	Philadelphia-Wilmington-Trenton area
2.	Baltimore, MD area
3.	Houston-Galveston-Brazoria, TX area
4.	The Atlantic City, NJ area comprised of Atlantic County, Cape May County
5.	The Dallas-Fort Worth, TX area comprised of Collin County, Dallas County, Denton County, Tarrant County
6.	Norfolk-Virginia Beach-Newport News (Hampton Roads), VA area composed of Chesapeake, Hampton, James City County, Newport News, Norfolk, Poquoson, Suffolk, Virginia Beach, Williamsburg, York County
7.	Richmond, VA area comprised of Charles City County, Chesterfield County, Colonial Heights, Hanover County, Henrico County, Hopewell, Richmond
8.	Washington D.C. area comprised of The District of Columbia, Calvert County MD, Charles County MD, Frederick County MD, Montgomery County MD, Prince Georges County MD, Alexandria VA, Arlington County VA, Fairfax VA, Fairfax County VA, Falls Church VA, Loudon County VA, Manassas VA, Manassas Park VA, Prince William County VA, Stafford County VA
M4	"VOC-Controlled for Region 1, suitable for Region 2, meets VOC reduction minimum of 25.0%."
M5	"VOC-Controlled for Region 2, meets VOC reduction minimum of 23.4%."
M6	"Not VOC-Controlled"
M7	"Oxy Fuels Program RFG" (Message may not be needed after 12/31/97.)
M8	"Not Oxy Fuels Program RFG" (Message may not be needed after 12/31/97.)
M9	"Conventional Gasoline - this product does not meet the requirements for reformulated gasoline and may not be used in any reformulated area". May contain ethers.
M10	"Reformulated gasoline blendstock, meets maximum 1.3 wt% benzene; cannot be combined with RFG or with any other RBOB except other RBOB having the same requirements for oxygenate types and amounts"
M11	"Blend RBOB with any oxygenate to 2.0 wt % and 5.7 vol % oxygen content"
M12	"Blend RBOB with ether only oxygenate to 2.0 wt % and 10.8 vol % oxygen content"
ATLANTA GEORGIA GASOLINE MESSAGE: (Eff: 5/1/99)	
If product is delivered into any of the following Georgia counties, this message applies: "ATLANTA GA GASOLINE: MEETS 150 PPM AVERAGE SULPHUR AT THE REFINERY OF ORIGIN".	

County	State/Cty Code	County	State/Cty Code
Gwinnett	10007	Hall	10009
Haralson	10011	Henry	10015
Jackson	10018	Newton	10047
Paulding	10050	Pickens	10052
Rockdale	10062	Spaulding	10066
Walton	10087	Fulton	60000
De Kalb	60002	Barrow	60026
Bartow	60027	Butts	60037
Carrol	60041	Cherokee	60047
Clayton	60051	Cobb	60053
Coweta	60058	Dawson	60062
Douglas	60067	Fayette	60075
Forsyth	60077		
<p>Effective September 1, 1999 the following new regulatory message applies to all California (state-wide) motor gasoline invoices and bills of lading:</p> <p>"THIS GASOLINE CONTAINS 0.6 PERCENT BY VOLUME OR MORE MTBE"</p> <p>Effective December 1, 1999, the following new regulatory message applies to all California (state-wide) motor gasoline invoices and bills of lading (replacing the message above):</p> <p>"THIS GASOLINE CONTAINS 0.6 PERCENT OR MORE BY VOLUME MTBE"</p>			

**Uniform Forms
FTA Product Codes**

FTA Motor Fuel Tax Section Uniformity and the Canadian Fuel Tax Council have adopted the following codes for the product codes to be used on the Uniform Forms. If a product code is not listed, see the FTA Motor Fuels Uniformity Manual.

Product	Code
Alcohol	123
Ethanol (100%).....	E00
(Percentage of ethanol).....	E01-E99
Gasohol Ethanol Blend (Rollup Code)	124
Methanol (100%)	M00
(Percentage of methanol).....	M01-M99
 Asphalt	 188
 Aviation Gasoline	 125
 Blending Components	 122
Additive Miscellaneous	090
Benzene	248
Butane, including butane-propane mix.....	055
Butylene	198
ETBE.....	249
Ethane.....	052
Ethylene	196
Isobutane.....	058
MTBE	093
Methane	265
Naphthas.....	126
Pentanes, including isopentanes	059
Propylene	075
Raffinates	223
TAME	121
Toluene	199
Waste Oil.....	091
Xylene	076
 Biodiesel – Undyed	 170
Biodiesel - Undyed (100%).....	B00
(Percentage of biodiesel-undyed).....	B01-B99
 Biodiesel – Dyed	 171
Biodiesel - Dyed (100%).....	D00
(Percentage of biodiesel-dyed)	D01-D99

Product	Code
Compressed Natural Gas (CNG).....	224
Crude Oil-----	001
Diesel Fuel – Dyed	228
High Sulfur Diesel – Dyed.....	226
Low Sulfur Diesel – Dyed.....	227
No 1 Diesel – Dyed.....	231
Diesel Fuel #4 – Dyed	153
Diesel Fuel – Undyed -----	160
Low Sulfur diesel #1 – Undyed	161
Low Sulfur Diesel #2 – Undyed.....	167
No. 1 Fuel Oil – Undyed	150
Diesel Fuel #4 – Undyed	154
#1 High Sulfur Diesel – Undyed	282
#2 High Sulfur Diesel – Undyed	283
Excluded Liquid (Mineral Oil) -----	077
Gasoline -----	065
Gasoline MTBE	071
Heating Oil-----	152
Hydrogen -----	259
Jet Fuel-----	130
Kerosene – Undyed -----	142
Low Sulfur Kerosene – Undyed	145
High Sulfur Kerosene – Undyed.....	147
Kerosene – Dyed -----	072
Low Sulfur Kerosene – Dyed	073
High Sulfur Kerosene – Dyed	074
Liquid Natural Gas (LNG)-----	225
Marine Gas Oil -----	280
Marine Diesel Oil-----	279
Mineral Oils-----	281
Natural Gasoline -----	061
Organic Oils -----	960

Product	Code
Propane-----	054
Residual Fuel Oil-----	175
Soy Oil-----	285
Transmix-----	100
Undefined Products-----	092