

PRODUCT CODES

[W] *For full product requirements, refer to Section 3, Product Specifications.*

Codes - Reformulated Gasoline - RBOB

Grade F (1-5)

*RBOB, 10% ethanol
87 AKI*

Fungible Code	Oxygen, wt.%		VOC Controls
	Minimum	Maximum	
F1	1.7	4.0	Region 1 VOC Controlled 11.5 psi RVP 13.5 psi RVP 15.0 psi RVP
F3	1.7	4.0	
F4	1.7	4.0	
F5	1.7	4.0	

Grade H (1-5)

*RBOB, 10% ethanol
93 AKI*

Fungible Code	Oxygen, wt.%		VOC Controls
	Minimum	Maximum	
H1	1.7	4.0	Region 1 VOC Controlled 11.5 psi RVP 13.5 psi RVP 15.0 psi RVP
H3	1.7	4.0	
H4	1.7	4.0	
H5	1.7	4.0	

Note: AKI = Antiknock Index or octane rating

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Codes - Conventional Blendstock for Oxygenate Blending (CBOB)

Grade L

*CBOB
 Gasoline
 87AKI
 after blending with
 10% ethanol*

Fungible Code	RVP, psi
	Maximum
L1	8.8
L2	10.0
L3	12.5
L4	14.5

Note: AKI = Antiknock Index or octane rating

Grade U

*Premium CBOB
 Gasoline
 93AKI
 after blending with
 10% ethanol*

Fungible Code	RVP, psi
	Maximum
U1	8.8
U2	10.0
U3	12.5
U4	14.5

Note: AKI = Antiknock Index or octane rating

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Codes - Conventional Gasoline, non-oxygenated

Grade V
*Conventional
Gasoline
93AKI
after blending with
10% ethanol*

Fungible Code	RVP, psi Maximum
V1	8.8
V2	10.0
V3	12.5
V4	14.5

Note: AKI = Antiknock Index or octane rating

For the intrastate movement from Pascagoula, MS to Kola, MS only.

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Codes - Distillates

Jet Fuel³

Fungible Code	Product Description	Sulfur ppm wt.
54	Jet Fuel	3000
56	Bonded Jet Fuel	3000

Diesel
(undyed or low dyed products)

Fungible Code	Product Description	Sulfur ppm wt.	Dye Level	
			Min ¹	Max
61	Ultra Low Sulfur Diesel Fuel 10 ppm wt. at Origin	15		none
63	Ultra Low Sulfur Diesel Fuel 10 ppm wt. at Origin Up to 5% Renewable Diesel	15		none
67	Ultra Low Sulfur Diesel Fuel Heating Oil 10 ppm wt. at Origin	15		none
68	Ultra Low Sulfur Diesel Fuel 10 ppm wt. at Origin Up to 5% Renewable Diesel at origin and may contain up 5% Biodiesel on Delivery	15		none

Diesel
(Dyed by Plantation at selected Plantation delivery terminals ²)

Fungible Code	Product Description	Sulfur ppm wt.	Dye Level	
			Min ¹	Max
83	Ultra Low Sulfur Diesel Fuel	15		2.1 mg/L

Notes

- ¹ VPD = visible presence of red dye, as defined in EPA low sulfur diesel regulations
- ² Deliveries limited by location. See [W] Delivery Locations with Dye Injection Systems in this Section 2 (Section II, page 8): Products, with codes 80-88 will be dyed at selected [W] PPL Plantation delivery terminals to a minimum level of red dye, spectrally equivalent to 3.9 pounds of Solid Red #26 per thousand barrels, in accordance with IRS diesel dye requirements.
- ³ [W] Not available for delivery on the Knoxville or Roanoke pipelines.

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Codes – Transmix

Transmix
Fungible Only

Fungible Code	<i>Product Description</i>
91	Ultra Low Sulfur - Conventional Gasoline
92	High Sulfur – Jet/ULSD Interface
95	High Sulfur - Conventional Gasoline
96	High Sulfur - Conventional Gasoline
97	Ultra Low or High Sulfur - Conventional Gasoline

**[C] PRODUCT
 CODES**

[C] Codes – Summary Table Of Product Codes

Table of Gasoline Octane Ratings (AKI)

Octane Rating (AKI)	RBOB with 10% Ethanol	CBOB with 10% Ethanol
87	F (1-5)	L (2-4)
93	H (1-5)	U (2-4)

Explanation of RFG

Grades F, H (with 10 % ethanol)

Gasoline Type	Number In Code	VOC Controls	Oxygen Content (weight %)
RFG	1	Region 1 VOC Controlled	1.7 to 4.0
RFG	3	11.5 psi RVP	1.7 to 4.0
RFG	4	13.5 psi RVP	1.7 to 4.0
RFG	5	15.0 psi RVP	1.7 to 4.0

Explanation of RVP in Conventional Gasolines

Grades L, U (with 10% ethanol)

Number In Code	L & U Codes with 10% Ethanol RVP (psi)
1	8.8
2	10.0
3	12.5
4	14.5
5	-

Delivery Terminals With Red Dye Injection Systems

Location	Location Code
Macon, Georgia	MC

PIPELINE CONNECTIONS

[W]PPL Plantation Pipeline Code	[W]PPL Plantation Terminal Code	Terminaling Company Code	Pipeline Connection	
MDDEL	MD Baton Rouge	PL	MDDEL	
MDG MDF PGG PGF	FY Finney	CV KM [W]SH MX	PGG MDG	PGF MDF MDF
	CN Collins	TA	MDG PGG	MDF PGF
CNG CNF	MS Meridian	CS	CNG	X
		MH	X	CNF
		M6	CNG	CNF
		TA	CNG	CNF
	LK Lockhart	MP	X	CNF
		ST	X	CNF
	MV Moundville	MU	CNG	CNF
			CNF	CNF
	OX Oxford	KM	CNG	X
			CNF	CNF
	DV / DD Doraville	KM KE CV CS [C]EM ME WV MA NM TA WM	CNG	CNF
			CNG	CNF
			CNG	CNF
			CNG	X
			X	CNF
			CNG	CNF
			CNG	CNF
			CNG	CNF
			CNG	CNF
			CNG	CNF
CNG			CNF	
AN Athens	TC TA	CNG	CNF	
		CNG	CNF	
BE Belton	BU MA	CNG	CNF	
		CNG	CNF	
SG Spartanburg	BU ME MX TA KM	CNG	CNF	
		CNG	CNF	
		CNG	CNF	
		X	CNF	
		CNG	CNF	
CT Charlotte	KE MA MX M8 TA ME	CNG	CNF	
		CNG	CNF	
		CNG	CNF	
		CNG	CNF	
		[W]X CNG	CNF	
		CNG	[W]CNF X	
GN Greensboro	KM TC ME TA WV	CNG	CNF	
		CNG	CNF	
		CNG	CNF	
		CNG	CNF	
		CNG	CNF	

Pipeline Connections (continued)

[W]PPL Plantation Pipeline Code	[W]PPL Plantation Terminal Code	Terminaling Company Code	Pipeline Connection
BMG BMF	BM Birmingham	AL	BMG BMF
		BU	BMG BMF
		CV	BMG BMF
		KM	BMG BMF
		ME	BMG BMF
		MA	BMG BMF
		[W]SH #4 BZ	BMG X BMG BMF
8MG	MG Montgomery	WV	8MG
		MA	8MG
SF		8MG	
ST		8MG	
VC		8MG	
	PU Pure	BU	8MG
8KX	JY Jersey	KM	8KX
		ME	8KX
	KX Knoxville	CZ	8KX
		CU	8KX
		KM	8KX
		WV	8KX
		ME	8KX
MA	8KX		
[W]SH MX	8KX		
8CO	BD Bremen	ST	8CO
	CO Columbus	IT [W]GV KM MA	8CO 8CO 8CO
8MC	MC Macon	ME MA ST VC	8MC 8MC 8MC 8MC
14W	RM Richmond	KM	14R
		TC	14R
		PQ	14R
		TA	14R
	FB Fredericksburg	[W]CX LE	14W
	CK Cockpit Point	ST	14W
	WA Washington	KM KR	14W 14W
8RK	RK Roanoke	KM KR ME	8RK 8RK 8RK
Airports	MA Atlanta Airport	FF LA ET	AUF/MAF AUF/MAF AUF/MAF
	CT Charlotte Airport	LA	CNF/CMF
	DA Dulles Airport	AF	6DA
	WN Washington National	AF	6WN

ORIGIN POINT CODES

<u>Origin Point</u>	<u>Code</u>
Baton Rouge, Louisiana (ExxonMobil Refinery)	B
Baton Rouge, Louisiana (ExxonMobil Refinery – Intrastate Tariff)	D
Baton Rouge, Louisiana ([W]PPL Plantation Pipeline Company - Intrastate Tariff)	Q
Collins, Mississippi (Chalmette - Chalmette, LA)	V
Collins, Mississippi (Conoco Phillips Refinery - Alliance, LA)	R
Collins, Mississippi (TransMontaigne Product Services)	J
Collins, Mississippi (Valero - Meraux, LA)	U
Collins, Mississippi (Parkway Pipeline)	A
Collins, Mississippi (Colonial Pipeline)	X
Customer In-Transit Tankage (Spartanburg, Greensboro, Washington)	T
Garyville, Louisiana (Marathon Refinery via Marathon Pipe Line LLC)	I
Garyville, Louisiana (Marathon Refinery- Intrastate Tariff)	E
Collins, Mississippi (Biodiesel Injection)	Y
Garyville, Louisiana (Marathon Refinery via Marathon Pipe Line LLC – Joint Tariff)	G
Garyville, Louisiana (Marathon Refinery via Bengal Pipeline LLC)	M
Goodhope, Louisiana (Valero Refinery via Bengal Pipeline LLC)	S
Helena, Alabama (Colonial Pipeline)	L
[C]Kola, Mississippi (Leased Tankage - Kola), Injection into Colonial Pipeline	G
Kola, Mississippi (Leased Tankage - Kola), Injection into [W]PPL's Plantation's Pipe Line System	Z
Norco, Louisiana (Motiva Norco Refinery via Bengal Pipeline LLC)	H
Norco, Louisiana (Valero Refinery via Parkway Pipeline)	P
[C]Norco, Louisiana (Motiva Norco Refinery – Intrastate Tariff)	Q
Pascagoula, Mississippi (Chevron Refinery)	W
Port Allen, LA (Placid Refinery via Belair Pipeline Company)	F
Shell Convent Refinery via Bengal Pipeline LLC [C]Union, Louisiana (Motiva Convent Refinery via Bengal Pipeline LLC)	K

PIPELINE CONNECTION (CUSTODY TICKET USE) CODES

<u>Connection</u>	<u>Code</u>
Belair Pipeline Company	BL
Bengal Pipeline	SR
Alliance Pipeline Company	BI
Colonial Pipeline Company	CP
Marathon Ashland Pipe Line LLC	MR
McCain Pipe Line Company	MP
[W]PPL Plantation Pipe Line Company (Administrative)	CT
T & M Terminal Company	TM