PRODUCT CODES

BLENDSTOCKS & SPECIAL GRADES

CODE	CLASS	PRODUCT NAME	NOTES	CRITICAL CHARACTERISTICS
10	S	Naphtha - Isomerized	Not Diluent	RVP > 4.5 OR Conductivity > 50 psm
11	S	Naphtha - Light	Not Diluent (<200 ppm sulfur / 70-85 gravity)	RVP > 4.5 OR Conductivity > 50 psm
12	S	Naphtha - Heavy	Not Diluent (>200 ppm sulfur / 50-70 gravity)	RVP > 4.5 OR Conductivity > 50 psm Aromatics 40%
13	S	Naphtha Mix	Not Diluent	RVP > 4.5 OR Conductivity > 50 psm
14	S	Natural Gasoline	Not Diluent	Low Olefins RVP > 4.5 OR Conductivity > 50 psm
15	S	Alkylate		High Octane (AKI - 90-100) RVP > 4.5 OR Conductivity > 50 psm
16	S	Reformate		High Octane (AKI - 95-105) RVP > 4.5 OR Conductivity > 50 psm
17	S	Iso Octane		High Octane (AKI - 100) RVP > 4.5 OR Conductivity > 50 psm
18	S	Raffinate	No DRA allowed	Low Octane (AKI - 55-70) RVP > 4.5 OR Conductivity > 50 psm
19	S	HUF/Toluene		High Octane (AKI - 95) RVP > 4.5 OR Conductivity > 50 psm
1B	F	Diluent - Natural Gasoline Unrefined	a.k.a. Diluent	Low Olefins RVP > 4.5 OR Conductivity > 50 psm
1E	S	Naphtha - No DRA	No DRA allowed	Low Octane (AKI - 55-70) RVP > 4.5 OR Conductivity > 50 psm

Class: F = Fungible; S = Segregated; M = Magellan Pipe Line Batch

PREMIUM CONVENTIONAL GASOLINE

CODE	CLASS	DESTINATION or RVP	NOTES	CRITICAL CHARACTERISTICS
21	M	Tulsa Area	Summer Premium CBOB a.k.a. A Grade	High Octane (AKI – 91 base 9.0# RVP)
22	M	Tulsa Area	Winter Premium CBOB a.k.a. A Grade	High Octane (AKI – 91 base)
24	S	Missouri & Illinois	Summer Premium CBOB	High Octane (AKI – 91 base 9.0# RVP)
26	S	Missouri & Illinois	Winter Premium CBOB	High Octane (AKI – 91 base)
31	F	8.8	Summer Premium CBOB	High Octane (AKI – 93 after blending)
32	F	9.0	Summer Premium CBOB	High Octane (AKI – 93 after blending)
33	F	10.0	Winter Premium CBOB	High Octane (AKI – 93 after blending)
34	F	11.5	Winter Premium CBOB	High Octane (AKI – 93 after blending)
35	F	13.5	Winter Premium CBOB	High Octane (AKI - 93 after blending)
36	F	15.0	Winter Premium CBOB	High Octane (AKI – 93 after blending)
39	S	Illinois & Indiana	Summer Premium Conventional	High Octane (AKI – 93 base 9.0# RVP)
37	S	Illinois & Indiana	Winter Premium Conventional	High Octane (AKI – 93 base)
30	F	6.6	Summer Premium CBOB	High Octane (AKI –after blending)
38	S	Illinois, Indiana & Missouri	Summer Premium CBOB	High Octane (AKI – 91 base 7.8# RVP

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PREMIUM BLENDSTOCK FOR OXYGENATED BLENDING

CODE	CLASS	DESTINATION or RVP	NOTES	CRITICAL CHARACTERISTICS
3A	F	7.2 with ethanol	Summer Premium RBOB	AKI 93.0 after blending
3B	F	8.8	Winter Premium RBOB	AKI 93.0 after blending
3C	F	7.4 with ethanol	Summer Premium RBOB	AKI 93.0 after blending
3D **[C]** *	F	9.0	**[W]** ~~Summer~~ Winter Premium RBOB	AKI 93.0 after blending
3R	S	St. Louis Area	Summer Premium RBOB	AKI 93.0 and RVP 7.2 after blending
3S	F	10.0	Winter Premium RBOB	AKI 93.0 after blending
3T	F	11.5	Winter Premium RBOB	AKI 93.0 after blending
3U	F	13.5	Winter Premium RBOB	AKI 93.0 after blending
3V	S	St. Louis Area	Winter Premium RBOB	AKI 93.0 after blending
3X	F	15.0	Winter Premium RBOB	AKI 93.0 after blending

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[C] ~~* Product Code 3D may be used to designate shipments of Summer Premium RBOB according to EPA waivers issued starting March 25, 2026 and while subsequent waivers are in effect.~~

CONVENTIONAL GASOLINE CONVENTIONAL BLEND STOCKS

CODE	CLASS	DESTINATION or RVP	NOTES	CRITICAL CHARACTERISTICS
40	F	6.6	Summer CBOB	AKI 87.0 after blending
41	F	8.8	Summer CBOB	AKI 87.0 after blending
42	F	9.0	Summer CBOB	AKI 87.0 after blending
43	F	10.0	Winter CBOB	AKI 87.0 after blending
44	F	11.5	Winter CBOB	AKI 87.0 after blending
45	F	13.5	Winter CBOB	AKI 87.0 after blending
46	F	15.0	Winter CBOB	AKI 87.0 after blending
47	S	Illinois, Indiana, Missouri	Winter Conventional	AKI 87.0
48	S	Illinois, Indiana, Missouri	Summer CBOB	AKI 87.0 (7.8# RVP)
49	S		Buffer Batch	
4H	M	Texas	Summer CBOB (a.k.a. V-66 Grade) Meets 41 spec if the blended octane 87	AKI 87.0 after blending (6.6 RVP)
4J	M	Texas	Winter CBOB (seasonal specifications) (a.k.a. V Grade) Meets 44 spec if the blended octane is 87	AKI 87.0 after blending (Seasonal Specification)
4K	M	Tulsa Area	Winter CBOB (seasonal specifications)(a.k.a. V Grade) Meets 45 spec if the blended octane is 87	AKI 87.0 after blending (Seasonal Specification)
4L	M	Tulsa Area	Summer CBOB (a.k.a. V Grade) Meets 42 spec if the blended octane is 87	AKI 87.0 after blending

Class: F = Fungible; S = Segregated; M = Magellan Pipe Line Batch

BLENDSTOCK FOR OXYGENATED BLENDING

CODE	CLASS	DESTINATION or RVP	NOTES	CRITICAL CHARACTERISTICS
4A	F	7.2 with ethanol	Summer RBOB	AKI 87.0 after blending
4B	F	8.8	Winter RBOB	AKI 87.0 after blending
4C	F	7.4 with ethanol	Summer RBOB	AKI 87.0 after blending
4D **[C]** ~~*~~	F	9.0	**[W]** ~~Summer~~ Winter Premium RBOB	AKI 87.0 after blending
4S	F	10.0	Winter RBOB	AKI 87.0 after blending
4T	F	11.5	Winter RBOB	AKI 87.0 after blending
4U	F	13.5	Winter RBOB	AKI 87.0 after blending
4X	F	15.0	Winter RBOB	AKI 87.0 after blending

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[C] ~~* Product Code 4D may be used to designate shipments of Summer Premium RBOB according to EPA waivers issued starting March 25, 2026 and while subsequent waivers are in effect.~~

JET FUEL/KEROSENE

CODE	CLASS	PRODUCT NAME	NOTES	CRITICAL CHARACTERISTICS
51	F	Jet Fuel	Jet A	1500 PPM S
52	M	Jet Fuel	a.k.a. Q Grade	3000 PPM
54	F	Jet Fuel	Jet A (Bonded Use)	1500 PPM S
58	F	Jet Fuel (ULS)	Ultra Low Sulfur Jet	11 PPM S
59	F	Jet Fuel	Buffer Batch	1500 PPM S
5R	F	Jet Fuel (SAF Blend)	Jet A blended with Synthetic Aviation Fuel. Same specifications as 51	1500 PPM S
64	S	#1 ULSD		11 PPM S
6Y	M	#1 ULSD	a.k.a. Y Grade	11 PPM S

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FUEL OILS

CODE	CLASS	PRODUCT NAME	NOTES	CRITICAL CHARACTERISTICS
74	S	Low Sulfur Diesel Fuel	Locomotive & Marine	470 PPM
75	F	Ultra Low Sulfur Diesel Fuel		11 PPM
77	F	Ultra Low Sulfur Diesel Fuel	On Road - TxLED	11 PPM
7A	S	Low Sulfur Distillate Fuel	NTDF	470 PPM
7B	S	ULSD with 5% biodiesel	10" system only	Biodiesel
7C	S	Ultra Low Sulfur Diesel Fuel	TxLED	11 PPM
7D	S	Ultra Low Sulfur Diesel Fuel	Buffer for 1B	11 PPM
7E	S	TXLED with 5% biodiesel	10" system only	Biodiesel
7R	F	Ultra Low Sulfur Diesel Fuel Renewable	Same Specifications as 75	11 PPM
7V	F	Ultra Low Sulfur Distillate Fuel	NTDF	11 PPM
7X	M	#2 Ultra Low Sulfur Diesel Fuel	On Road (a.k.a. X Grade) Meets 75 spec	11 PPM flash and sulfur limits vary based on destinations

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SPECIAL DISTILLATE FUELS & TRANSMIX

CODE	CLASS	PRODUCT NAME	NOTES	CRITICAL CHARACTERISTICS
80	S	Light Cycle Oil	Undyed	5000 PPM
81	F	Sphere		
90	F	Transmix	EPL Transmix	
92	F	Transmix	Not in Transmix Pool / Shipper Batch	
94	F	Transmix	Gas Rich Transmix	
96	F	Transmix	Oil Rich Transmix	
97	F	Transmix	Explorer Sold Transmix for processing	
9A	F	Transmix	Shipper Inventory	
9Z	F	Transmix	ULST Gas Rich	
9Y	F	Transmix	ULST Oil Rich	
9X	F	Transmix	sulfur between 21 and 30 ppm	

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