

Title 13, California Code of Regulations, Division 3 Air Resources Board, Chapter 5 Standards for Motor Vehicle Fuels, Article 1 Standards for Gasoline, Subarticle 2, Standards for Gasoline Sold Beginning March 1, 1996

[Note: Deletions are shown in ~~striethrough~~ and additions in underlined text. The symbol " * * * " means that intervening text not being amended is not shown.]

§ 2262. The California Reformulated Gasoline Phase 2 and Phase 3 Standards.

The California Reformulated Gasoline Phase 2 and Phase 3 Standards

Property	Flat Limits		Averaging Limits		Cap Limits	
	CaRFG Phase 2	CaRFG Phase 3	CaRFG Phase 2	CaRFG Phase 3	CaRFG Phase 2	CaRFG Phase 3
Reid Vapor Pressure ¹ (pounds per square inch)	7.00	7.00 or 6.90 ²	Not Applicable	Not Applicable	7.00 ³	6.40 - 7.20
Sulfur Content (parts per million by weight)	40	20	30	15	80	60 ⁴
						30 ⁴
						20 ⁴
Benzene Content (percent by volume)	1.00	0.80	0.80	0.70	1.20	1.10
Aromatics Content (percent by volume)	25.0	25.0	22.0	22.0	30.0 ³	35.0
Olefins Content (percent by volume)	6.0	6.0	4.0	4.0	10.0	10.0
T50 (degrees Fahrenheit)	210	213	200	203	220	220
T90 (degrees Fahrenheit)	300	305	290 ⁵	295	330	330
Oxygen Content (percent by weight)	1.8 - 2.2	1.8 - 2.2	Not Applicable	Not Applicable	1.8 ⁶ - 3.5	1.8 ⁶ -3.5 ⁷
					0 ⁶ - 3.5	0 ⁶ - 3.5 ⁷
Methyl tertiary-butyl ether (MTBE) and oxygenates other than ethanol	Not Applicable	Prohibited as provided in § 2262.6	Not Applicable	Not Applicable	Not Applicable	Prohibited as provided in § 2262.6

⁷ If the gasoline contains more than 3.5 percent by weight oxygen from ethanol but no more than 10.0 volume percent ethanol, the maximum oxygen content cap is 3.7 percent by weight. Notwithstanding these maximum oxygen caps, blends of gasoline containing 10.5 percent to 15 percent ethanol by volume may be sold in the state for use as a transportation fuel as authorized by Health and Safety Code section 43013.7.

Note: Authority cited: Sections 39600, 39601, 43013, 43013.1, 43013.7, 43018, 43101 and 43830, Health and Safety Code; and ~~Western Oil and Gas Ass'n. v. Orange County Air Pollution Control District, 14 Cal.3d 411, 121 Cal. Rptr. 249 (1975).~~
Reference: Sections 39000, 39001, 39002, 39003, 39010, 39500, 39515, 39516, 41511, 43000, 43013, 43013.1, 43013.7, 43016, 43018, 43101, 43830 and 43830.8, Health and Safety Code; and ~~Western Oil and Gas Ass'n. v. Orange County Air Pollution Control District, 14 Cal.3d 411, 121 Cal. Rptr. 249 (1975).~~

§ 2262.5. Compliance ~~W~~with the Standards for Oxygen Content.

(b) *Compliance with the maximum oxygen content cap limit standard.*

Except as authorized by Health and Safety Code section 43013.7, ~~n~~No person shall sell, offer for sale, supply, or transport California gasoline which has an oxygen content exceeding the maximum oxygen content cap limit in section 2262, or which has an ethanol content exceeding 10.0 percent by volume.

Note: Authority cited: Sections 39600, 39601, 43013, 43013.1, 43013.7, 43018 and 43101, Health and Safety Code; and ~~Western Oil and Gas Ass'n. v. Orange County Air Pollution Control District, 14 Cal.3d 411, 121 Cal. Rptr. 249 (1975).~~ Reference: Sections 39000, 39001, 39002, 39003, 39010, 39500, 39515, 39516, 41511, 43000, 43013, 43013.1, 43013.7, 43016, 43018, 43101 and 43830.8, Health and Safety Code; and ~~Western Oil and Gas Ass'n. v. Orange County Air Pollution Control District, 14 Cal.3d 411, 121 Cal. Rptr. 249 (1975).~~