



Legislated Emission Fuels



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Legislative Emission Fuels are well-defined, high-consistency fuels manufactured to exact tolerances that allow manufacturers to measure emission levels and provide other reference data.

Engine and component OEMs must produce engines, vehicles and equipment which meet emission regulations in force in the territory of sale.

These objectives can be achieved only if several series of tests and developments are carried out using the most suitable high-consistency test fuels, which requires the highest quality fuel refining and blending technology. Haltermann Carless supplies a large number of different Legislated Emission Fuels for various applications.

Selected Examples: Europe	Gasoline			Diesel		
	RF 08-A-85 Euro I and II	RF 02-99 Euro III	RF 02-03 Euro IV	RF 06-03 Euro 4	RF 06-08 B5 Euro 5	Euro 6 B7 Euro 6
	RF 02-08 E5 Euro V	Euro 6 E10 Euro VI	RF 04-99 Euro IV	Euro IV (truck)	Euro V (truck)	Euro VI (truck)
	RF 04-08 E5 Euro V	RF 01-08 E85 Euro V		Stage II (off-road HD)	Stage III A (off-road HD)	Stage III B (off-road HD)

Selected Examples: USA	Gasoline				Diesel	
	EPA 86-113/94	EPA 86-113/04	EPA 86-213/04 (HO)	EPA 86-513/04 (Premium Grade)	ASTM 975-09A US-1D	ASTM 975-09A US-2D
	CARB II	CARB III	CARB III E5 / CARB III E10	SAE J1681 FLUID C E10	EPA 86-113/07 US-2D	ASTM D7467 B6 to B20 S15
	Tier 3 E10 regular/premium for general testing, altitude testing, low-temperature testing			LEV III E10 (regular/premium)	CARB II	CARB III

Selected Examples: Brazil	Gasoline				Diesel
	ANP 7-2011 AEHC (E93)	ANP 7-2011 AEAC (E100)	ANP 21-2009 (Typo A)	ANP 21-2011 E22 (Typo C)	ANP 35-2007

Selected Examples: Japan	Gasoline		Diesel
	JIS K 2202	Japan Trias 60	JIS K 2204

Selected Examples: China	Gasoline	Diesel
	China C6	China Ph III NRMM

PASSION PRAGMATISM PARTNERSHIP

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