

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-330-15

Relating to Certification of New Medium-Duty Motor Vehicles

BAYTECH CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102 and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the following 2000 model-year Baytech Corporation motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) of 8,501 to 14,000 pounds are certified using the Otto-cycle engines listed below:

Emission Standard Category: Ultra-Low-Emission Vehicle (ULEV)

Fuel Type: Dual-Fuel Compressed Natural Gas or Gasoline

<u>Engine Manufacturer</u>	<u>Engine Family</u>	<u>Engine Displacement Liters (Cubic Inches)</u>		<u>Engine Model Year and Certification Executive Order No.</u>	
Baytech Corporation	YBYTH05.7ULV	5.7	(350)	2000	A-330-7
	YBYTH05.7OCA	5.7	(350)	2000	A-330-7

Engine models and codes are listed on attachments.

The ULEV certification exhaust emission standards for these engine families in grams per brake horsepower-hour are:

<u>Non-Methane Hydrocarbons + Oxides of Nitrogen</u>	<u>Carbon Monoxide</u>	<u>Formaldehyde</u>
2.5	14.4	0.050

The ULEV certification exhaust emission values for these engine families in grams per brake horsepower-hour are: (The values in parentheses are for gasoline.)

<u>Engine Family</u>	<u>Non-Methane Hydrocarbons + Oxides of Nitrogen</u>	<u>Carbon Monoxide</u>	<u>Formaldehyde</u>
YBYTH05.7ULV	1.3 (1.5)	5.9 (1.5)	0.0004 (0.001)
YBYTH05.7OCA	1.3 (1.5)	5.9 (1.5)	0.0004 (0.001)

BE IT FURTHER RESOLVED: That the listed engine models are certified to the ULEV standards pursuant to Title 13, California Code of Regulations, Section 1956.8(h) and the incorporated "California Exhaust Emission Standards and Test Procedures for 1987 and Subsequent Model Heavy-Duty Otto-Cycle Engines and Vehicles", adopted April 25, 1986, as last amended June 24, 1996.

BE IT FURTHER RESOLVED: That the listed engine models and vehicle models shall be subject to the in-use compliance provision applicable to 1995 and subsequent model-year medium-duty vehicles, set forth in Title 13, California Code of Regulations, Section 2139(c).

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed engine models and vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

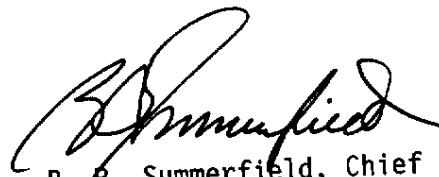
BE IT FURTHER RESOLVED: That the listed vehicle models comply with the on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1 ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

BE IT FURTHER RESOLVED: That, for the listed engine models and vehicle models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicle certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachments.

Executed at El Monte, California this 5<sup>th</sup> day of May 1999.



R. B. Summerfield, Chief  
Mobile Source Operations Division

## 2000 MODEL-YEAR SUPPLEMENTAL DATA SHEET

Mfr.: BAYTECH CORPORATION

Vehicle Applications < or = 14,000 lb. GVWR  
 Baytech Corporation  
 Evaporative Engine Family YBYTE05.7EIV  
 Engine Family YBYTH05.70CA

ENGINE CODE	ENGINE MODEL	VEHICLE MODEL
1, 2, OR 3	L31	CK20 SUBURBAN
1, 2, OR 3	L31	CK20/30
1, 2, OR 3	L31	G20/30
1, 2, OR 3	L31	ISUZU NPR/NQR
1, 2, OR 3	L31	GM W3500 (same as above)
1, 2, OR 3	L31	P30

Vehicle Applications < or = 14,000 lb. GVWR

Baytech Corporation  
 Evaporative Engine Family YBYTE05.7EIV  
 Engine Family YBYTH05.7ULV

ENGINE CODE	ENGINE MODEL	VEHICLE MODEL
1, 2, OR 3	L31	CK20 SUBURBAN
1, 2, OR 3	L31	CK20/30
1, 2, OR 3	L31	G20/30
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1, 2, OR 3	L31	GM W3500 (same as above)
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