
State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-800

Relating to Certification of New Heavy-Duty Motor Vehicle Engines

FORD MOTOR COMPANY

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 1998 model-year Ford Motor Company Otto-cycle engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 14,000 pounds:

Fuel Type: Gasoline

Engine Family	Engine	e Displacement	Exhaust Emission Control
	<u>Liters</u>	(Cubic Inches)	Systems and Special Features
WFMXH06.8CB5	6.8	(417)	Sequential Multiport Fuel Injection Dual Heated Oxygen Sensors Three Way Catalytic Converter Exhaust Gas Recirculation

Engine models and codes are listed on attachments.

The certification exhaust emission standards for this engine family in grams per brake horsepower-hour are:

Total	Carbon	Nitrogen	
Hyd <u>rocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	
1.9	37.1	4.0	

The certification exhaust emission values for this engine family in grams per brake horsepower-hour are:

<u>Engine Family</u>	Total Regine Family <u>Hydrocarbons</u>		Nitrogen <u>Oxides</u>
Ling the train type			0 1
WVFMXH06.8CB5	0.1	4.1	0.1

BE IT FURTHER RESOLVED: That for the listed engine 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.).

FORD MOTOR COMPANY

Engines 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 _/

day of August 1997. ť

R. B. Summerfield, Mief Mobile Source Operations Division

E.O. # <u>A-10-800</u>

1998 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET HEAVY DUTY OTTO-CYCLE ENGINES

Manufacturer: Ford Motor Company Engine Family: WFMXH06.8CB5								
Displacement:	<u>6,8L / Liter 417 / Cubic I</u>				iches			
All Eng Codes in Eng Family: CA 49S 50S_X								
Fuel Type(s):	Dedicated_	Flex Fuel_ Du	u al-Fuel_ Bi-Fu	el Gasoline	• <u>X</u> CNG			
LNG LPG M85 M100 Other (specify)								
Maximum Rated Power: <u>265_HP @ 4250_</u> RPM Engine Configuration V10_								
Exhaust Control System and Special Features <u>TWC, 2HO2S, EGR, SFI</u> (Use abbreviations per SAE J1930 SEP91)								
Engine Model (Engine Code)	Rated HP @ RPM	lgn. System or PCM	Fuel System Injtr	EGR Valve	Catalyst			
		Part No. -12A650-	Part No. -9F593-		Part No. -5E212-			
8-96J-R05	265 @ 4250	F8UF-ABB	F6VE-AA	F75E-CA	F7US-AB			

Comments:

Engine Family: <u>WFMXH06.8CB5</u>

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