State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-309-1
Relating to Certification of New Motor Vehicles

EXECUTIVE COACH BUILDERS

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1991 model-year Executive Coach Builders exhaust emission control systems are certified as described below for passenger cars (limousines based on Ford Motor Company Lincoln Town Car):

Fuel Type: Gasoline

Engine Family: MY34.6V5FEC9 Displacement: 4.6 Liters (281 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Dual Three-Way Catalysts (Two)
Dual Heated Oxygen Sensors
Exhaust Gas Recirculation
Sequential Multipoint Electronic Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
0.39	7.0	0.7

The certification exhaust emission values for this engine family in grams per mile are:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
0.20	2.7	0.4

BE IT FURTHER RESOLVED: That the listed models are certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Code of Regulations which includes recall liability up to 7 years or 75,000 miles for emission control components if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying to the optional NOx standard for passenger cars with a loaded vehicle weight over 5,250 pounds (Title 13, California Code of Regulations, Section 1960.1.5(a)(1)(C)).

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." for the aforementioned model year (Title 13, California Code of Regulations, Section 1968).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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 2290).

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

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves 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.).

Vehicles 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 attachment.

Executed at El Monte, California this 29th day of April, 1992.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O.# A-309-1

1991 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer EXECUTIVE COACH BUILDERS Eng. Family MY34.6V5FEC9

Pass Cars X Lt-Duty Trucks ___ Med-Duty Vehicles ___ Fuel Type GASOLINE

Eng. Type V-8 Liter (CID) 4.6 (280.7) Evap. Family IU1

Emission Control System & Special Features EGR/2HO2S/2TWC(2)/SMPI
(Use abbrevintions per SAE J1930 June88)

Engine: Front X Mid. ___ Rear ___ Drive: FWD ___ RWD X 4WD-FT ___ 4WD-PT ___

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RHP (DPA)	Ign. Sys. (PCME/PROM) Part No. -12A650-	EGR Syst. Part No -9D475-	Catalyst Part No.
118SR05A	President 6800	A-4	6000 1/	14.6 2/	F1MF-FC F1MF-FD (alt)	F1AE-AD E9SE-BA (alt)	F1VC-GA (-5E212-) F1VC-GA (-5E214-)
	President 6000		5500				

Certification Standards
NMHC: 0.39
CO: 7.0
NOx: 0.7
EVAP: 2.0

1/ Test at 5500 lb EIW per CFR 40 86.129-80
2/ HP method used to determine DPA is Frontal Area

ISSUED:
REVISED: