State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-131
Relating to Certification of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; 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 Ford Motor Company exhaust emission control systems are certified as described below for 1979 model-year gasoline-powered passenger cars:

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
5.0 "BV" (1X128)	302	Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1979 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
5.0 "BV" (1X128)	0.41	1.2	1.2

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 except Motorcycles".

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" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-10 series.

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

The Department of Motor Vehicles and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 18 day of September, 1978.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division

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Manufacturer Ford Motor Company Executive Order No. A-10-131 Page 1

Engine Family 5.0 "BV" (1 X 128) Engine (CID) 302

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EI-Electronic Ignition
ESAC
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System
EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AI-Air Injection
CCAV-Comb. Chamber Air Valve
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification

ESAC-Electronic Spark Advance Control
MFI-Mechanical Fuel Injection

OC-Oxidation Catalyst
PAI-Pulse Air Injection
TC-Turbo Charged
TR-Thermal Reactor
TWC-Three Way Catalyst (Feedback Control)
WOC-Warm-up Oxidation Catalyst

VEHICLE MODEL	BODY TYPE	BODY CODE	MODEL NAME
Lincoln	Sedan	54M	Versailles

Evaporative Family E

Date Issued Revised

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[X] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

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Engine Family 5.0 "BV" (1 X 128) Engine (CID) 302 Engine ** Code 8-11L-R11A

Emission Control System EGR/AI/OC + 10% (A/C) Yes X No ___

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. EEC I Part Number	Fuel System 1-2VV Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	Versailles Sedan 54M	A-3	4000	Ford D8VE-12A649-BE	Ford D84E 9510-KA	D84E-9F483-BA D84E-9F483-CA D84E-9F483-DA	(1) 15° BTDC ± 2° @ 625 RPM in drive (2) Preset at factory Do not adjust See 1979 Ford Service Manual. (3) 625 ± 50 RPM in drive. All hoses connected. (4) EEC Test Sequence II Spark Advance 27° to 34° BTDC EGR Pos. Sensor (EVP Voltage) 3.5 to 4.5 Volts

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

**** Engine Code Letter Suffix(Air Condition): A-A/C, N-Non A/C, B-Both A/C and Non A/C**

Date of Issue - Revisions

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☐ Passenger Cars ☐ Light-Duty Trucks ☐ Medium-Duty Vehicles

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Engine Family 5.0 "BV"(1x128) Engine (CID) 302 Engine Code** 9-11P-R2A

Emission Control System EGR/AI/OC + 10% (A/C) Yes X No ___

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. EEC I Part Number	Fuel System 1-2VV Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	Versailles Sedan 54M	A-3	4000	Ford D8VE-12A649-BF	Ford D94E-9510-GA	D84E-9F483-AA D84E-9F483-BA D84E-9F483-DA	(1) 15° BTDC @ 625 RPM in drive. (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual. (3) 625 ± 50 RPM in drive. VOTM 800 ± 50 RPM. All hoses connected. (4) EEC Test Sequence II Diagnostic Speed 1600 RPM Spark Advance 26° to 36° BTDC EGR Pos. Sensor (EVP Voltage) 3.1 to 4.7 Volts.

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

**Engine Code Letter Suffix (Air Condition): A - A/C, N - Non A/C, B - Both A/C & Non A/C

Date of Issue - Revisions

R/C 5.0-20