

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-531
Relating to Certification of New Motor Vehicles

FORD MOTOR COMPANY

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 1993 model-year Ford Motor Company exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: PFM3.0V5FAC4 Displacement: 3.0 Liters (181 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

- Dual Three Way Catalytic Converters
- Dual Heated Oxygen Sensors
- Exhaust Gas Recirculation
- Sequential Multiport 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:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
50,000	0.25	3.4	0.4
100,000	0.31	4.2	n/a

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

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
50,000	0.10	1.5	0.1
100,000	0.11	1.5	n/a

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 "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 Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, 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 "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 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 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 30th day of July, 1992.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer FORD MOTOR COMPANY Eng. Family PFM3.OV5FAC4

Pass Cars XXX Lt-Duty Trucks Med-Duty Vehicles Fuel Type GASOLINE

Eng. Type V6 Liter (CID) 3.0L (181.2) Evap. Family HM

Emission Control System & Special Features 2TWC/²HO2S/EGR/5FI
(Use abbreviations per SAE J1930 June 88) _____

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

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	ETW	RLHP	Ign. Sys. (PCME/PROM) Part No. (12A650)	EGR Syst. Part No (9D475)	Catalyst Part No. (5G214)
310SR00A	TAURUS SEDAN	A	3500	6.8	F3DF - LA	E6AE-BA	F3DC-LA
310SR00A	SABLE SEDAN	A	3500	6.8			
310SR00A	TAURUS S/W	A	3625*	7.6			
310SR00A	SABLE S/W	A	3625*	7.6			
310SR00N	TAURUS SEDAN	A	3375*	6.2			
310SR00N	SABLE SEDAN	A	3500	6.9			
310SR00N	SABLE S/W	A	3625	6.9			
310SR00N	TAURUS S/W	A	3626	7.4			

* FORD ELECTS TO CONDUCT TESTS IN NEXT HIGHER ETW.

Certification Standards
 NMHC: 0.31
 CO: 4.2
 NOx: 0.4
 EVAP: 2.0

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEETManufacturer FORD MOTOR COMPANY Eng. Family PFM3.OV5FAC4Pass Cars~~XXX~~ Lt-Duty Trucks___ Med-Duty Vehicles___ Fuel Type GASOLINEEng. Type V6 Liter (CID) 3.0L (181.2) Evap. Family HMEmission Control System & Special Features 2TWC/2HO2S/EGR/SFI
(Use abbreviations per SAE J1930 June 88)Engine: Front~~XXX~~ Mid. ___ Rear ___ Drive: FWD~~XXX~~ RWD ___ 4WD-FT ___ 4WD-PT ___

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310SR10A	SABLE SEDAN	A	3500	6.8			
310SR10A	TAURUS S/W	A	3625*	7.6			
310SR10A	SABLE S/W	A	3625*	7.6			
310SR10N	TAURUS SEDAN	A	3375*	6.2			
310SR10N	SABLE SEDAN	A	3500	6.9			
310SR10N	SABLE S/W	A	3625	6.9			
310SR10N	TAURUS S/W	A	3626	7.4			
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