State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-4
Relating to Approval of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That Ford Motor Company exhaust emission control systems for 1973-model year light-duty motor vehicles are approved for the engine families described below:

Engine Family	Engine Size (cubic inches)	Emission Control System	Vehicle Models
1.6 L	98	Engine Modification	Pinto Sedan and Runabout
360-390	360	Exhaust Gas Recirculation	F-100 (Automatic transmission) 4 x 2 Styleside and Chassis/Cab Custom, Ranger, Ranger XLT and Flareside Custom

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that engine family for which approval has been granted by the Board.

The following are the recommended values to be listed on the decal:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
1.6 L	2.7	32	2.3
360-390	2.0	31	2.7

These values are in effect until January 30, 1973. After this date, the exhaust emissions for each vehicle determined by factory assembly-line tests in accordance with the "Assembly-Line Test Procedure for 1973 and Subsequent Model Light-Duty Vehicles" must be shown on a decal.

In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Model Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 2nd day of October, 1972.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Light Duty Vehicles

MANUFACTURER: FORD MOTOR COMPANY

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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
F-100 (4550, 4650 GVW)	360	1-2V	Auto.	360-390	4000	700*D 550#N with or without A/C	3° BTDC @ 550#N Max. with or without A/C	.05 - 1%
(4800, 5000, 5450 & 5500 GVW)					4500			

* Solenoid connected
\# Solenoid disconnected

See other side for additional information.

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1973 Model-Year
Light Duty Vehicles

MANUFACTURER: FORD MOTOR COMPANY

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Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	-12127- Distributor Make & No.	Type Adv.*	-9510- Carburetor Make & No.	Emission Control System			
							Exhaust	NOx	Evap.	Other
F-100 4 x 2 (4550, 4650 GVW)	360	1-2V	Auto.	D3TF - PA	C & V	D3TF - UA	EM	EGR(1)	Canister	SDV TSP
(4800, 5000, 5450, 5500 GVW)						D3TF - MC				

* C - Centrifugal
V - Vacuum
VR - Vacuum retard

SDV = Spark Advance delay valve with low ambient temperature by pass.
TSP = Throttle solenoid positioner
(1) = EGR valve inoperative at lower engine coolant temperatures and with EGR delay valve.

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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
Pinto Sedan & Runabout	1.6L (98)	1-IV	Man.	1.6L	2500	900*N (1) 550#N	12° BTDC @ 900 RPM	.5 - 1.0%

* Solenoid Connected
\# Solenoid Disconnected
(1) Idle speed setting procedure with headlights on

See other side for additional information.

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MANUFACTURER: FORD MOTOR COMPANY

Model	Engine C.I.D.	Carburetor No.of Venturi	Trans-mission	-12100- Distributor Make & No.	Type Adv.*	-9510- Carburetor Make & No.	Emission Control System			
							Exhaust	NOx	Evap.	Other
Pinto Sedan & Runabout	1.6L (98)	1-1V	Man.	721F-AHA	C & V VR	731F-KAA	EM	-	Canister	SDV FDV TSP

* C - Centrifugal
V - Vacuum
VR - Vacuum retard

SDV = Spark advance delay valve with low ambient temperative by-pass
FDV = Fuel deceleration valve
TSP = Throttle solenoid positioner