

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-5
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:

<u>Engine Family</u>	<u>Engine Size (cubic inches)</u>	<u>Emission Control System</u>	<u>Vehicle Models</u>
351-W	351	Engine Modifica- tion and Exhaust Gas Recirculation	Ford-Custom, Galaxie 500, LTD, LTD Brougham, Ranch Wagon, Country Sedan and Squire Torino - Torino, Gran Torino, Gran Torino Sport Montego - Montego, MX, MX Brougham, GT

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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
351-W	2.0	26	2.4

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 ____ day of October, 1972.

JOHN A. MAGA
Executive Officer

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

MANUFACTURER: Ford Motor Company

Executive Order A-10-5

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
Ford, Torino, Montego	351-W	1-2V	A-3 FMX	D3AF-AA	C, V	D3AF-CE D3AF-JA	EM	EGR	Canister	SDV EGRL DVB TSP
Ford Sta. Wgn (3.25 A/R)										
Ford Sta. Wgn. (2.75 A/R)						D3AF-RA				

1. All Fords except FMX Transmission
2. Ford Sta. Wgn., Torino & Montego
(2.75 A/R)

* C - Centrifugal

V - Vacuum

VR - Vacuum retard

SDV - Spark Advance Delay Valve
DVB - Delay Valve by-pass at low ambient temperatures
EGRL - EGR vacuum control valve deactivated at low coolant temperatures
TSP - Throttle Solenoid Positioner

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SUPPLEMENTAL INFORMATION
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MANUFACTURER: FORD MOTOR COMPANY

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
Ford	351	1-2V	A-3	351-W	4500	600* 500#	4° BTC @ 600 RPM*	0.5 MAX.
Ford Sta. Wgn.					5000			

* Solenoid connected
Solenoid connected

1 6° BTC (FMX Transmission) and S.W.

See other side for additional information.