State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-208
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 1981 model-year gasoline-powered passenger cars.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
4.2/5.0 AAC	255/302 (4.2/5.0)	Air Injection Exhaust Gas Recirculation Three Way Catalyst with Closed Loop

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 1981 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4.2/5.0 AAC	0.30	2.6	0.6

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" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

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 1981 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That Ford Motor Company has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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, 1980.

K. D. Drachand, Chief
Mobile Source Control Division

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Engine Family 4.2/5.0 AAC Evaporative Family EQ

ABBREVIATIONS Engine CID (Liters) 255/302 (4.2/5.0)

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Exhaust Emissions Control System
AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TR-Thermal Reactor
TWC-Three Way Catalyst System

Special Features
CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DI-Diesel Injection
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbocharged

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

Vehicle Models	Body Type	Code
Mustang	2 Dr Sedan	66B
Mustang Ghia	2 Dr Sedan	66H
Mustang, Mustang Cobra	3 Dr Hatchback	61R
Mustang Ghia	3 Dr Hatchback	61H
Capri, Capri RS	3 Dr Hatchback	61D
Capri GS	3 Dr Hatchback	61H
Fairmont	2 Dr Sedan	66B
Fairmont Futura	2 Dr Sedan	36R
Fairmont, Fairmont Futura	4 Dr Sedan	54B
Fairmont, Fairmont Futura	Station Wagon	74B
Zephyr, Zephyr GS	2 Dr Sedan	66D
Zephyr Z-7	2 Dr Sedan	36R
Zephyr, Zephyr GS	4 Dr Sedan	54D
Zephyr, Zephyr Villager	Station Wagon	74D
Granada L, GL, GLX	2 Dr Sedan	66D
Granada L, GL, GLX	4 Dr Sedan	54D
Cougar, Cougar GS	2 Dr Sedan	66D
Cougar, Cougar GS, LS	4 Dr Sedan	54D
Thunderbird, Thunderbird Town Landau, Thunderbird Heritage	2 Dr Sedan	66D
Cougar XR-7	2 Dr Sedan	66D

Revised: 8-18-80

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X Passenger Cars ___ Light-Duty Trucks ___ Medium-Duty Vehicles X Gas ___ Diesel

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Engine Family 4.2/5.0 AAC Engine Code -

ECS (Special Features) AIP, EGR, TWC w/CL CID (Liter)-Type 255 (4.2) - V8

Engine Code	Vehicle Models (If Coded see attachment)		Trans.	Equiv. Test Weight	Ign. System CA, VA, EI Part No.	Fuel System VV Part No.	EGR Valve Part No.	Label Ident. Part No.
1-18N-R00N** (w/o AC)	Mustang*	61H+	A-3	3125	E1BE-12127-BA	E1DE-9510-AA	E1AE-9D448-AA	DFT
		61R						
		66B						
		66H						
	Capri*	61D		++				
		61H		3250				
	Fairmont*	36R						
		54B						
		66B						
	Zephyr*	36R						
		54D						
		66D						
1-18N-R00A** (w/AC)	Mustang*	61H						
		61R						
		66B						
		66H						
	Capri*	61D						
		61H						
	Zephyr*	36R		3375				
		54D						
		66B						
	Fairmont*	36R						
		54B						
		66B						
1-18R-R00N** (w/o AC)		74B					E1AE-9D448-SA	
	Zephyr*	74D		3500, 3375				
1-18R-R00A** (w/AC)	Fairmont*	74B		3500				

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 and equipment. If two test weights are listed, the lower weight will be used for testing.

*Add 10% to dyno test HP for air conditioning usage.

Date of Issue - 7-25-80
**9-10-80 RC #4.2/5.0-312 (rev coding & ETW)
+10-30-80 RC #4.2/5.0-315 (rev ETW)
++12-16-80 " " -326(rev ETW)

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X Passenger Cars ___ Light-Duty Trucks ___ Medium-Duty Vehicles X Gas ___ Diesel

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Engine Family 4.2/5.0 AAC Engine Code -

ECS (Special Features) AIP, EGR, TWC w/CL CID (Liter)-Type 255 (4.2) - V8

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System CA, VA, EI Part No.	Fuel System VV Part No.	EGR Valve Part No.	Label Ident. Part No.
1-18R-ROON (w/o AC)	Granada* 66D	A-3	3375	E1BE-12127-BA	E1DE-9510-AA	E1AE-9D448-AA	DFT
	54D		3500, 3375				
	Cougar* 66D		3500*				
	54D						
1-18R-ROOA (w/AC)	66D						
	Granada* 54D 66D		**				
	XR7* 66D		3750, 3625				
	Thunderbird* 66D		3625				
1-18R-ROON (w/o AC)	XR7* 66D						
1-18T-ROON (w/o AC)		A-4		E1BE-12127-DA	E1AE-9510 KA	E1SE-9D448-GA	DFF
	Thunderbird* 66D		3750, 3625				
1-18T-ROOA (w/AC)			3750				
	XR7* 66D						

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 and equipment. If two test weights are listed, the lower weight will be used for testing.

*Add 10% to dyno test HP for air conditioning usage.

Date of Issue - 9-10-80 RC #4.2/5.0 - 312 (rev coding & ETW)
**8-18-80 RC #4.2/5.0 - 310 (rev ETW)

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X Passenger Cars ___ Light-Duty Trucks ___ Medium-Duty Vehicles X Gas ___ Diesel

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Engine Family 4.2/5.0 AAC Engine Code -

ECS (Special Features) AIP, EGR, TWC w/CL CID (Liter)-Type 302 (5.0) - V8

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System CA, VA, EI Distributor Part No.	Fuel System VV Part No.	EGR Valve Part No.	Label Ident. Part No.
1-20T-ROOA** (w/AC)	Thunderbird* 66D XR7* 66D	A-4	3750	E1SE-12127-DA	E1SE-9510-EA	E1SE-9D448-LA	DFX
-R11A***							DYK
1-20T-ROON** (w/o AC)			3625**				DFX
-R11N***							DYK

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 and equipment. If two test weights are listed, the lower weight will be used for testing.

*Add 10% to dyno test HP for air conditioning usage.

Date of Issue - 7-25-80
**9-10-80 RC# 4.2/5.0-312(rev coding & ETW)
***2-11-81 " " "-331(add dist VDV & ret tim)

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