

State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-186 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 1980 model-year gasoline-powered passenger cars.

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
3.3 GA	200	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 1980 model-year vehicles:

Engine Family	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
	Grams per Mile	Grams per Mile	Grams per Mile
3.3 GA	.30	2.5	0.9

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.

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 1980 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

_ day of August, 1979.

K. D. Drachand, Acting Chief Mobile Source Control Division

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manaracturer Ford Motor Company	•	Page 1
Engine Family 3.3 GA	_Engine (CID) <u>200-16</u>	
ABBREVIATIONS		•
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 AI-Air Injection CL-Closed Loop EGR-Exhaust Gas Recirculation EM-Engine Modification OC-Oxidation Catalyst PAI-Pulse Air Injection TR-Thermal Reactor TWC-Three Way Catalyst	Special Features CCAV-Combustion Chamber Air Valve EFI-Electronic Fuel Injection MFI-Mechanical Fuel Injection
Fuel System EFI. MFI		TC-Turbo Charged
nV-nVenturi Carburetor VV-Variable Venturi		

Vehicle	Body	Body	Nameplate
Line	<u>Type</u>	Code	
Mustang	2DR Sedan	66B	Mustang
	2DR Sedan	66H	Mustang Ghia
	3DR Sedan	61R	Mustang
	3DR Sedan	61H	Mustang Ghia/Mustang Cobra
Capri	3DR Sedan	61H	Capri Ghia
	3DR Sedan	61D	Capri/Capri RS
Fairmont	2DR Sedan ✓ 2DR Sedan	66B 36R	Fairmont/Fairmont Ghia Fairmont Futura/Fairmont Futura Ghia
	4DR Sedan V Station Wagon	54B 74B	Fairmont/Fairmont Ghia Fairmont/Fairmont Squire/ Fairmont Squire Ghia
Zephyr	2DR Sedan ✓ 2DR Sedan 4DR Sedan ✓ Station Wagon	66D 36R 54D 74D	Zephyr/Zephyr Ghia Zephyr Z-7/Zephyr Z-7 Ghia Zephyr/ Zephyr Ghia Zephyr/Zephyr Villager/ Zephyr Villager Ghia

Evaporative Family AA-1

1980 4	ATR	RESOURCES	BOARD	SUPPL	EMENTAL	DATA	SHEET
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XX Passe	nger Cars 🔲 Light	-Duty Tr	ucks (☐ Medium-Duty	Vehicles 🗵	Gas 🔘 D	iesel
Manuf	acturer <u>Ford Mot</u>	or Com	pany			Page 2	
Engin	e Family 3.3 GA	<u> </u>		CID-Type	200-16	Engine Code 0-07P-	R10A
	Special Features)		R, OC	+	10% (A/C)	Yes <u>X</u> N	0
Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA VA Part No.	Fuel System l-1 V Part No.	EGR Valve	Label Ident.
	Fairmont Sedan 66B 36R 54B	A-3	3125 (3000)	Ford D8BE- 12127-EA	Holley E0BE- 9510-ZA	E0DE- 9D448-CA	BJC
	Fairmont Wagon 74B		3250 (3000)				
	Zephyr Sedan 66D 36R 54D		3125 (3000)				
	Zephyr Wagon 74D		3250 (3000)				

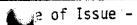
*Engine code letter suffix (air condition): A=A/C, N=Non A/C, B=Both A/C & Non A/C

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▼ Passer	nger Cars 🔲 Light	-Duty Tr	rucks	☐ Medium-Duty	/ Vehicles 🛛	Gas D	iesel
Manufa	cturer Ford M	otor Co	mpany		· · · · · · · · · · · · · · · · · · ·	Page <u>2a</u> Engine	
Engine	Family 3.3 GA			CID-Type 2	00-16	Code 0-07P	- R10A
ECS (S	Special Features)	AI, EG	R, OC	+	10% (A/C)	Yes <u>X</u> N	0
Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA VA Part No.	Fuel System	EGR Valve	Label Ident.
	Mustang Sedan 66B 66H 61R 61H	A-3	3125 (3000)	Ford D8DE- 12127-EA	Holley E0BE- 9510-ZA	E0DE- 9D448-CA	BJC
	Capri Sedan 61D 61H		3125 (3000)				
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*Engine code letter suffix (air condition): A=A/C, N=Non A/C, B=Both A/C & Non A/C

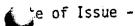


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Passe	enger Cars 🔲 Light	-Duty Tr	rucks	☐ Medium-Duty	Vehicles 🛭	Gas D	iesel
	acturer Ford Mot					Page 3	
	ne Family 3.3 G			CID-Type 2	00-16	Engine Code 0-07P	- R10N
ECS ((Special Features) A	I, EGR	, oc	+	10% (A/C)	YesN	0 <u>X</u>
Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA VA Part No.	Fuel System l-1 V Part No.	EGR Valve	Label Ident
	Fairmont Sedan 66B	A-3	3000 (3000)	Ford D8DE- 12127-EA	Holley E0BE- 9510-AAA	E0DE- 9D448-CA	BJD
	Fairmont Sedan 54B 36R		3125 (3000)				
	Fairmont Wagon 74B		3250 (3000)				
	Zephyr Sedan 66D		3000				
	Zephyr Sedan 36R 54D		3125 (3000)				
	Zephyr Wagon 74D		3250 (3000)				
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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

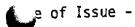


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₹ Passen	ger Cars 🔲 Light	-Duty Tr	rucks (☐ Medium-Duty	Vehicles 🛭	Gas D	iesel
Manufa	cturer Ford Mot	or Com	pany	,		Page <u>3a</u> Engine	
	Family 3.3 GA			_CID-Type20	0-16	Code <u>0-07P-</u>	R10N
_	Special Features)		R, OC	+	10% (A/C)	Yes N	0 <u>x</u>
Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System	Fuel System		Label Ident.
		·		Part No.	Part No.	Part No.	
	and the second s						·
	Mustang Sedan 66B 66H	A-3	3000 (3000)	Ford D8DE- 12127-EA	Holley E0BE- 9510-AAA	E0DE- 9D448-CA	BJD
	Mustang Sedan 61R 61H		3125 (3000)				
	Capri Sedan 61D		3000 (3000)				
	Capri Sedan 61H		3125 (3000)				
						* 1 - 4 4 5 4 4 4	ion

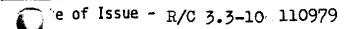
^{*}Engine code letter suffix (air condition): A=A/C, N=Non A/C, B=Both A/C & Non A/C



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XX Passe	nger Cars 🔲 Light-	-Duty Ti	rucks	☐ Medium-Duty	/ Vehicles 🛚 🕮	Gas D	iesel
	acturer Ford Mot					Page 4	
_	e Family 3.3 GA			CID-Type	200-16	Engine Code 0-07P-	RllA
	Special Features)		R, OC	<u>+</u>	10% (A/C)	Yes <u>x</u> N	0
Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA VA Part No.	Fuel System l-1 V Part No.	EGR Valve Part No.	Label Ident
	Fairmont Sedan 66B 36R 54B	A-3	3125 (3000)	Ford D8BE- 12127-EA	Holley EOBE- 9510-ZA	E0DE- 9D448-CA	BVP
;							
	Zephyr Sedan 66D 36R 54D		3125 (3000)				
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		,				,	

^{*}Engine code letter suffix (air condition): A=A/C, N=Non A/C, B=Both A/C & Non A/C

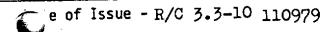


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R Passer	nger Cars	-Duty Tr	rucks (☐ Medium-Duty	Vehicles 🖾	-	iesel
Manufa	acturer Ford Mot	or Com	pany			Page 4a	
	e Family 3.3 GA		•	CID-Type20		Engine Code <u>0-07P-</u>	RilA
ECS (S	Special Features)	AI, EG	R, OC	+		Yes N	
Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA VA Part No.	Fuel System 1-17 Part No.	EGR Valve	Label Ident.
	Mustang Sedan 66B 66H Mustang Sedan 61R 61H	A-3	3000 (3000) 3125 (3000)	Ford D8DE- 12127-EA	Holley E0BE- 9510-AAA	EODE- 9D448-CA	BVP
	Capri Sedan 61D	†	3000 (3000)				
	Capri Sedan 61H		3125 (3000)		·		
						•	

^{*}Engine code letter suffix (air condition): A=A/C, N=Non A/C, B=Both A/C & Non A/C



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Passenger Cars	F
Manufacturer Ford Motor Company	Page 5. Engine
Engine Family 3.3 GA CID-Type 200-16	Code 0-07P-R11N
ECS (Special Features) AI, EGR, OC + 10% (A/C)	YesNo_x
Engine Code Vehicle Models (If Coded see attachment) Trans. Test Weight Class (Inertia) Part No. Part No.	Ident.
Fairmont Sedan A-3 3000 Ford Holley 66B (3000) D8DE- E0BE- 9510-AAA	E0DE- 9D448-CA
Fairmont Sedan 54B 3125 (3000)	
Zephyr Sedan ' 3000 (3000)	
Zephyr Sedan 36R 54D 3125 (3000)	

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^{*}Engine code letter suffix (air condition): A=A/C, N=Non A/C, B=Both A/C & Non A/C

1980	ATR	RESOURCES	BOARD	SUPPLEMENTAL	DATA	SHEET
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⊠ Passe	nger Cars 🔲 Light	-Duty Tr	rucks (☐ Medium-Duty	Vehicles 🛭	Gas D	iesel
Manuf	acturer Ford Mc	otor Co	mpany	·		Page <u>5a</u> Engine	
Engin	e Family 3.3 GA			_CID-Type20	00-16	Code 0-07P	- R11N
ECS (Special Features)	AI, EG	R, OC	+	10% (A/C)	Yes <u>X</u> N	o
Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA VA Part No.	Fuel System	EGR Valve	Label Ident
	Mustang Sedan 66B 66H 61R 61H	A-3	3125 (3000)	Ford D8DE- 12127-EA	Holley E0BE- 9510-ZA	E0DE- 9D448-CA	BVR
	Capri Sedan 61D 61H		3125 (3000)				
		-					

^{*}Engine code letter suffix (air condition): A=A/C, N=Non A/C, B=Both A/C & Non A/C

