## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-10-185 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)
2.3 BGC	140	Exhaust Gas Recirculation Air Injection, Oxidation Catalyst (Turbocharged)

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
2.3 BGC	0.19	4.7	0.8

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 November, 1979.

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

# 1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Ma acturer FORD		Executive Order	No. A-10-185	Page 1
Engine Family 2.3	BGC	_ _Engine (CID)	140	
Eligine rainty				· 1
ABBREVIATIONS			÷	c 1.1 Cartumos
Ignition System CA-Centrifugal Advance EEC-Electronic Engine EI-Electronic Ignition ESAC-Electronic Spark Control VA-Vacuum Advance VR-Vacuum Retard Fuel System EFI, MFI	n Control	Exhaust Emissio AI-Air Injectio CL-Closed Loop EGR-Exhaust Gas EM-Engine Modif OC-Oxidation Ca PAI-Pulse Air I TR-Thermal Reac TWC-Three Way	Recirculation Fication Atalyst Injection	Special Features CCAV-Combustion Chamber Air Valve EFI-Electronic Fuel Injection MFI-Mechanical Fuel Injection TC-Turbo Charged
nV-nVenturi Carbureto VV-Variable Venturi	or			
4 C11 ± C ± C	Body Type	Body Code	Namepla	<u>te</u>
rius carry	2DR Sedan 3DR Sedan 2DR Sedan 3DR Sedan	66B 61R 66H 61H		a/Mustang Cobra
	3DR Sedan 3DR Sedan	61D 61H	Capri/Capri Capri Ghia	RS/Capri Turbo RS
Fairmont	2DR Sedan 2DR Sedan	66B 36R	Fairmont Fu	Tairmont Ghia ntura/Fairmont a nirmont Ghia/Futura
Zephyr	4DR Sedan 2DR Sedan 2DR Sedan 4DR Sedan	54B 66D 36R 54D	Zephyr/Zeph	nyr Ghia /Zephyr Z-7 Ghia
· ·		·		

Evaporative Family: B
Revised:1-31-80

(3000)

\*Engine Code Letter Suffix (Air Condition): A-A/c, N-Non A/C, B-Both A/C & Non A/C

te of Issue -11-20-79
\*\*3-27-80 RC# 2.3-48#1(add grn eng id spd2

	•		1980 AIR	RESOURC	ES BOARD S	SUPPLEMENTAL [	ATA SHEET	E.O. #A-10	)-185
	Passe	enger Cars	Light	t-Duty T	rucks	☐ Medium-Dut	y Vehicles 😧	Gas 🗀	Diesel
	Manut	facturer	Ford Mot	or Comp	any			Page <sup>2a</sup>	
	Engir	ne Family	2.3 EGC			CID-Type	140 - 14	Engine Code 0-2S-	ROOA
<del></del>		Special Fea	atures)_E	GR,AI,O	C, (TC)	+	10% (A/C)	Y	No
Engin Code		(If Co	le Models oded see chment)	Trans.	Test Weight Class	Ign. System	Fuel System	EGR Valve	Label Ident
***************************************			***************************************		(Inertia)	Part No.	Part No.	Part No.	
		Mustang 66B 66H 61H 61R		M-4	3125	Ford E0ZE- 12127-GA	Holley EOZE- 9510-AZA	E0ZE- 9D448-EA	BLB ATA**
<u>U</u>		Capri 61D 61H							

(3000)

<sup>\*</sup>Engine Code Letter Suffix (air Condition): A-A/c, N-Non A/C, B-Both A/C & Non A/C

te of Issue - 11-20-79
\*\*3-27-80 RC# 2.3-48#1(add grn eng id spd)

•	1980 AIR	RESOURC	ES BOARD S	SUPPLEMENTAL C	ATA SHEET	E.O. #A1	0-185
	enger Cars 🔲 Light					Gas (	Diese1
	facturer <u>Ford Mot</u>					Page 3	n i cae i
Engir	ne Family 2.3 BGC			CID-Type	40 - 14	Engine Code 0-01	S-ROON
ECS (	Special Features)	EGR, AI,	OC, (TC)	+	10% (A/C)	Yes!	
Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA, VA Part No.	1-20	EGR Valve	
				rait No.	Part No.	Part No.	
	Mustang 66B 61H 66H 61R Fairmont	A-3	3125	Ford E0ZE- 12127-HA	Holley EOZE- 9510-ATA	EOZE- 9D475-DA	BTD
<b>)</b>	66B 36R 54B Capri						
	61D 61H						
	Zephyr 66D 54D 36R						
			(3000)		,		
equipment a	See page one for abb r to manufacturer's nd inertia weight cla e Letter Suffix (air	ass.	TOT COTTE	ic dyno test p	ir settings bas	ed on model	n.

Tate of Issue -

	1980 AIR	RESOURC	ES BOARD S	SUPPLEMENTAL C	DATA SHEET	E.O. #A <u>-10</u>	185
₩ Pass	enger Cars 🔲 Ligh	t-Duty T	rucks	☐ Medium-Dut	y Vehicles 🔯	Gas 🗆	Diese1
Manu	facturer <u>Ford Mot</u>	or Compa	any			Page 3a	
Engir	ne Family 2.3 BGC			CID-Type 14	10-14	Engine Code 0-01S	-ROOA
ECS	(Special Features) E	GR,AI, (	OC,(TC)	+	10% (A/C)	YesX	No
Engine Code	Vehicle Models (If®Coded see attachment)	Trans.	Test Weight Class	Ign. System CA, VA	Fuel System	EGR Valve	Labe Iden
			(Inertia)	Part No.	Part No.	Part No.	
	Fåfrmont 66B 54B 36R Zephyr 66D 54D	A-3	3125 3250	Ford EOZE- 12127-HA	Holley EOZE- 9510-ATA	EOZE- 9D475-DA	BTD
<u>)</u>	36R Mustang 66H 61H 66B 61R		3125				
	Capri 610		3250				

(3000)

Tate of	Issue	

61H

<sup>\*</sup>Engine Code Letter Suffix (air Condition): A-A/c, N-Non A/C, B-Both A/C & Non A/C

E.O.	#A10-18	5
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1980	AIR	RESOURCES	BOARD	SUPPLEMENTAL	DATA	SHEET
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	enger Cars 🔲 Light	t-Duty T	rucks	☐ Medium-Dut	y Vehicles [	Gas 🗌	Diesel
Manut	facturer <u>Ford Mot</u>	or Compa	any			_Page 4	
	ne Family 2.3 BGC			CID-Type1	140 - 14	Engine Code 0-01	S-R11N*
ECS (	(Special Features)	EGR, AI	, OC, (TC)	+	10% (A/C)	Yes	No X
igine Jode	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA, VA Part No.	Fuel System 1-2V Part No.	_	
	Mustang 66B 61H 66H 61R Fairmont	A-3	3125	Ford EOZE- 12127-HA	Holley EOZE- 9510-%ATB	EOZE- 9D475-DA	BYC
Ō	66B 36R 54B Capri 61D 61H				15		
	Zephyr 66D 54D 36R					To any managang pagagang dipagan and any rangga	
nments	See page one for abb		(3000)		,		

ngine Code Letter Suffix (air Condition): A-A/c, N-Non A/C, B-Both A/C & Non A/C

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1980	AIR	RESOURCES	BOARD	SUPPLEMENTAL	DATA	SHEET

₩ Pass	senger Cars 🔲 Ligh	t-Duty T	rucks	☐ Medium-Dut	y Vehicles 🖸	Gas 🔘	Diesel
🌙 Manu	ıfacturer <u>Ford Mo</u> t	or Comp	any			Page 4a	
Engi	ine Family 2.3 BGC	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		CID-Type14	10-14	Engine Code 0-01S	-'RllA
ECS	(Special Features)	GR,AI,	OC,(TC)	+	10% (A/C)	YesX	lo_
Engine Code	Vehicle Models (If*Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA, VA	Fuel System 1-2V	EGR Valve	Label Ident
· · · · · · · · · · · · · · · · · · ·			(Intercia)	Part No.	Part No.	Part No.	
	Fairmont	A-3	3125	Ford	Holley_		**************************************
	66B 54B 36R		3250	E0ZE- 12127-HA	E0ZE- 9510- ATB	EOZE- 9D475-DA	BYC
	Zephyr 66D 54D 36R	·					
	Mustang 66H 61H 66B 61R		3125				
	Capri 61D 61H		3250				
**************************************			(3000)				

agine Code Letter Suffix (air Condition): A-A/c, N-Non A/C, B-Both A/C & Non A/C

ate of Issue -R/C 2.3-47 120779

E.O. #A-10-185

1980	AIR	RESOURCES	BOARD	SUPPLEMENTAL	DATA	SHEET
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Par N Par	ssenger Cars 🔲 Lig	jht-Duty 7	rucks	☐ Medium-Dut	y Vehicles (	□ Gas □	Di <b>e</b> sel
Mai	nufacturer <u>Ford M</u>	otor Comp	any			Page 5	
Eng	gine Family 2.3 BG	С		CID-Type_ 14	10-14	Engine Code 0-25-	
ECS	(Special Features)	EGR,AI,OC	,(TC)	+	10% (A/C)		No X
Engine Code	Vehicle Model (If Coded see attachment)	s Trans.	Test Weight Class (Inertia)	Ign. System		m EGR Valve	
	Mustang 66B 66H 61R Capri 61D 61H	M-4 M-5*	. 3125	Ford EOZE- 12127-GA	Holley EOZE- 9510- AZA	E0ZE- 9D448-EA	BLB
the to the second of the secon			(3000)				

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

<sup>\*\*2-25-80</sup> RC# 2.3-32(add ck vlv&res,sol vlv)

E.O. #A-10-185

1980 AIR RESOURCES BOARD	SUPPLEMENTAL	DATA	SHEET
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		t-Duty T		☐ Medium-Dut	y Vehicles 🕷	Gas 🗋	Diesel
	facturer Ford Motors  ne Family 2.3 EGC	cor comp	any		140 14	Page 5a Engine	
		CD AT O	C (TC)	CID-Type	140 - 14	_Code_0-2S-	R1OA
Engine	(Special Features) E		u, (16)	+	10% (A/C)	YesX	No
Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class	Ign. System CA, VA	Fuel System	EGR Valve	Label Ident
			(Inertia)	Part No.	Part No.	Part No.	
	Mustang	M-4		Ford	Holley		
	66B . 66H 61H 61R	M-5**	3125	E0ZE- 12127-GA	E0ZE- 9510-AZA	E0ZE- 9D448-EA	BLB
	Capri 61D 61H						
			·				
-							
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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

<sup>\*\* 2-25-80 &</sup>quot; "-5(add M5 trans)

	- "	
	E.O. #A	10-185
C	Gas 🗌	Diese1
	Page 6	
	Engine _Code0-0	SR10
	Yes	
stem	EGR Valve	Label Ident
	Part No.	
	EOZE- 9D475-DA	втр
		Twenty in the control of the control

	1980	AIR	RESOURCES	BOARD	SUPPLEMENTAL	DATA	SHEET	

C Rass	enger Cars Dight facturer Ford Mot			☐ Medium-Dui	ty Vehicles [		Diesel
	ne Family 2.3 BGC			-	140 - 14 - 10% (A/C)	Page 6 Engine Code 0-01	
Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System		Yes EGR Valve Part No.	No <u>X</u> Label Ident
	Mustang 66B 61H 66H 61R Fairmont 66B 36R 54B Capri 61D 61H Zephyr 66D 54D 36R	A-3	3125	Ford EOZE- 12127-HA	Holley EOZE- 9510-ATA	EOZE- 9D475-DA	BTD

\*Engine Code Letter Suffix (air Condition): A-A/c, N-Non A/C, B-Both A/C & Non A/C

Pate of Issue - 2-5-80 RC# 2.3-32(add ck vlv&res, sol vlv)

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1980	AIR	RESOURCES	BOARD	SUPPLEMENTAL	DATA	SHEET
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Pass Manu	senger Cars	t-Duty	Trucks Jany	☐ Medium-Dut	ty Vehicles [		Diesei
Engi	ne Family 2.3 BGC			CID-Type_ <sup>1</sup>	40-14	Page 6a Engine Code 0-01S	·
ECS	(Special Features)_E	GR,AI,	OC,(TC)		10% (A/C)	V	No
Engine Code	Vehicle Models (If®Coded see attachment)	Trans.	Weight Class	Ign. System CA, VA	Fuel System 1-2V		
			(Inertia)	Part No.	Part No.	Part No.	
	Fairmont 66B	A-3	3125	Ford	Holley		
	54B 36R		3250	EOZE- 12127-HA	EOZE- 9510-ATA	E0ZE- 9D475-DA	BTD
	Zephyr 66D 54D 36R						
	Mustang 66H 61H 66B 61R		3125				
	Capri 61D 61H		3250				
			(3000)				

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

pate of Issue - 2-5-80 RC# 2.3-32(add ck vlv&res, sol vlv)

### 1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

□ Passe	enger Cars 🔲 Light	-Duty Ti	rucks	☐ Medium-Duty	Vehicles 🕱	Gas 🗆 🗆	iesel
Manuf	acturer Ford Motor	Compa	ny			Page 7	
Engin	e Family 2.3 BGC			CID-Type1	40 - I4	Engine Code <u> </u>	
ECS (	Special Features) AI	EGR.	OC (TC)	+	10% (A/C)	Yes N	lo
Engine Code *	Vehicle Models (If Coded see		Weight		Fuel System	EGR Valve	Label Ident
			1	Part No.			
0-01S-R15A	Fairmont 66B Mustang 61H,R 66B,H	A-3	3125	EOZE-12127- HA	EOZE-9510- ATC	EOZE- 9D475-DA	CAP
	Fairmont 36R 54B Zephyr 36R 54D 66D Capri 61D,H		3250				
0-01S-R15N	Fairmont 36R 54B 66B Mustang 61H,R 66B,H Zephyr 36R 54D 66D Capri 36R 54D 66D		3125				
•		•	(3000)		•		

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 suffix: A-A/C, N-Non A/C

Pate of Issue - 3-13-80 RC# 2.3-55(chg carb,chok,fst id)