State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-155
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 1979 model-year gasoline-powered passenger cars:

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
2.3"A" (1x150)	140	Exhaust Gas Recirculation, Air Injection, 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 1979 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
2.3"A" (1x150)	0.39	4.4	1.1

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.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

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

Executed at El Monte, California this 17 day of August, 1978.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division

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Manufacturer Ford Motor Co. Executive Order No. A-10-155 Page 1

Engine Family 2.3"A"(1X150) Engine (CID) 140

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EI-Electronic Ignition
ESAC
VA-Vacuum Advance
VR-Vacuum Retard

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

Exhaust Emissions Control System
AI-Air Injection
CCAV-Comb. Chamber Air Valve
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification

ESAC-Electronic Spark Advance Control
MFI-Mechanical Fuel Injection

OC-Oxidation Catalyst
PAI-Pulse Air Injection
TC-Turbo Charged
TR-Thermal Reactor
TWC-Three Way Catalyst (Feedback Control)
WOC-Warm-up Oxidation Catalyst

Vehicle Model	Body Type	Body Code	Model Name
Mustang	2-Door Sedan	66B	Mustang
	2-Door Sedan	66H	Mustang Ghia
	3-Door Sedan	61R	Mustang
	3-Door Sedan	61H	Mustang Ghia
Capri	3-Door Sedan	61D	Capri
	3-Door Sedan	61H	Capri/Capri Ghia/Capri R/S
Fairmont	2-Door Sedan	66B	Fairmont/Fairmont Ghia
	4-Door Sedan	54B	Fairmont/Fairmont Ghia
	2-Door Sedan	36R	Fairmont Futura/Fairmont Futura Ghia
	Station Wagon	74B	Fairmont/Fairmont Squire
Zephyr	2-Door Sedan	66D	Zephyr/Zephyr Ghia
	4-Door Sedan	54D	Zephyr/Zephyr Ghia
	2-Door Sedan	36R	Zephyr Z-7/Zephyr Z-7 Ghia
	Station Wagon	74D	Zephyr/Zephyr Villager/Zephyr Villager Ghia

Evaporative Family: B

Date of Issue: 081778 Revisions: 090178 R/C ALL-5, added Ghia model to Fairmont and Zephyr (Except Fairmont Station Wagon 74B)

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[X] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

Manufacturer Ford Motor Company

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Engine Family 2.3"A"(1X150) Engine (CID) 140 Engine Code** 9-1S-RON

Emission Control System AI, EGR, OC + 10% (A/C) Yes ___ No X

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA, VA Part Number	Fuel System 1-2V Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	MUSTANG SEDAN 66B 61R 66H 61H **CAPRI SEDAN** 61D 61H **FAIRMONT SEDAN** 66B 54B 36R **ZEPHYR SEDAN** 66D 64D 36R	A-3	3000	Ford D7EE-12127-HA	Holley D9ZE-9510-BCA	D9BE-9D475-AA	(1) 17° BTDC @ 600 RPM in neutral. Distributor vacuum lines disconnected and plugged. (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual. (3) 750 ± 50 in drive 600 ± 50 in drive W/TSP Off.

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**

Date of Issue - Revisions

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[x] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

Manufacturer Ford Motor Company Page 3

Engine Family 2.3"A"(1X150) Engine (CID) 140 Engine Code** 9-1V-RO A

Emission Control System AI, EGR, OC + 10% (A/C) Yes ___ No X

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA, VA Part Number	Fuel System 1-2V Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	MUSTANG SEDAN 66B 61R 66H 61H CAPRI SEDAN 61D 61H FAIRMONT SEDAN 66B 54B 36R ZEPHYR SEDAN 66D 54D 36R	A-3	3000	Ford D7EE- 12127-HA	Holley D9ZE- 9510-BDA	D9BE- 9D475-AA	(1) 17° BTDC @ 600 RPM in neutral. Distributor vacuum lines disconnected and plugged. (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual. (3) 750 ± 50 in drive. 600 ± 50 in drive W/TSP Off. A/C compressor clutch de-energized.

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.

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Date of Issue - Revisions

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1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Manufacturer Ford Motor Company Page 4

Engine Family 2.3"A"(1X150) Engine (CID) 140 Engine Code** 9-2S-R2N

Emission Control System AI, EGR, OC + 10% (A/C) Yes ___ No X

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA, VA Part Number	Fuel System 1-2V Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	MUSTANG SEDAN 66B 61R 66H 61H CAPRI SEDAN 61D 61H FAIRMONT SEDAN 66B 54B 36R STATION WAGON 74B ZEPHYR SEDAN 66D 54D 36R STATION WAGON 74D	M-4	3000	Ford D9EE-12127-AA	Holley D9BE-9510-ABA	D9ZE-9D475-DA	(1) 6° BTDC @ 650 RPM in neutral. Distributor lines disconnected and plugged. (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual. (3) 850 ± 50 in neutral. 600 ± 50 in neutral W/TSP Off.

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.

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Date of Issue - Revisions

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[X] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

Manufacturer Ford Motor Company Page 5

Engine Family 2.3"A"(1X150) Engine (CID) 140 Engine Code** 9-2V-ROA

Emission Control System AI, EGR, OC + 10% (A/C) Yes ___ No X

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA, VA Part Number	Fuel System 1-2V Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	MUSTANG SEDAN 66B 61R 66H 61H CAPRI SEDAN 61D 61H FAIRMONT SEDAN 66B 54B 36R STATION WAGON 74B ZEPHYR SEDAN 66D 54D 36R STATION WAGON 74D	M-4	3000	Ford D7EE-12127-EA	Holley D9BE-9510-ACA	D9ZE-9D475-DA	(1) 6° BTDC @ 650 RPM in neutral. Distributor lines disconnected and plugged. (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual. (3) 850 ± 50 in neutral. 600 ± 50 in neutral W/TSP Off. A/C compressor clutch de-energized.

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.

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Date of Issue - Revisions

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1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

Manufacturer Ford Motor Company

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Engine Family 2.3"A"(1X150) Engine (CID) 140 Engine Code** 9-1S-R10N

Emission Control System AI, EGR, OC + 10% (A/C) Yes ___ No X

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA, VA Part Number	Fuel System 1-2V Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	MUSTANG SEDAN 66B 61R 66H 61H CAPRI SEDAN 61D 61H FAIRMONT SEDAN 66B 54B 36R ZEPHYR SEDAN 66D 64D 36R	A-3	3000	Ford D7EE-12127-HA	Holley D9ZE-9510-BCA	D9BE-9D475-AA	(1) 17° BTDC @ 600 RPM in drive. Distributor vacuum lines disconnected and plugged. (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual. (3) 750 ± 50 in drive 600 ± 50 in drive W/TSP Off.

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.

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Date of Issue - R/C 2.3-14 013179

Revisions:

E.O. #A-10-155

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[x] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

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Engine Family 2.3"A"(1X150) Engine (CID) 140 Engine Code** 9-1V-R10A

Emission Control System AI, EGR, OC + 10% (A/C) Yes ___ No X

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA, VA Part Number	Fuel System 1-2V Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	MUSTANG SEDAN 66B 61R 66H 61H CAPRI SEDAN 61D 61H FAIRMONT SEDAN 66B 54B 36R ZEPHYR SEDAN 66D 54D 36R	A-3	3000	Ford D7EE-12127-HA	Holley D9ZE-9510-BDA	D9BE-9D475-AA	(1) 17° BTDC @ 600 RPM in drive. Distributor vacuum lines disconnected and plugged. (2) Preset at factory Do not adjust. See 1979 Ford Service Manual. (3) 750 ± 50 in drive 600 ± 50 in drive W/TSP Off. A/C compressor clutch de-energized.

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.

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Date of Issue - R/C 2.3-14 013179

Revisions:

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[x] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

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Engine Code** 9-2S ~~R10N~~ R12N

Engine Family 2.3"A"(1X150) Engine (CID) 140

Emission Control System AI, EGR, OC + 10% (A/C) Yes ___ No X

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA, VA Part Number	Fuel System 1-2V Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	MUSTANG SEDAN 66B 61R 66H 61H CAPRI SEDAN 61D 61H FAIRMONT SEDAN 66B 54B 36R STATION WAGON 74B ZEPHYR SEDAN 66D 54D 36R STATION WAGON 74D	M-4	3000	Ford D9EE-12127-AA	Holley D9BE-9510-ABA	D9ZE-9D475-DA	(1) 6° BTDC @ 600 RPM in neutral. Distributor lines disconnected and plugged. (2) Preset at factory Do not adjust. See 1979 Ford Service Manual. (3) 850 ± 50 in neutral. 600 ± 50 in neutral W/TSP Off.

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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.

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Date of Issue - R/C 2.3-14 013179

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Engine Code** 9-2V ~~R10A~~ R12A

Engine Family 2.3"A"(1X150) Engine (CID) 140

Emission Control System AI, EGR, OC + 10% (A/C) Yes ___ No X

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA, VA Part Number	Fuel System 1-2V Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	MUSTANG SEDAN 66B 61R 66H 61H CAPRI SEDAN 61D 61H FAIRMONT SEDAN 66B 54B 36R STATION WAGON 74B ZEPHYR SEDAN 66D 54D 36R STATION WAGON 74D	M-4	3000	Ford D7EE-12127-EA	Holley D9BE-9510-ACA	D9ZE-9D475-DA	(1) 6° BTDC @ 600 RPM in neutral. Distributor lines disconnected and plugged. (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual. (3) 850 ± 50 in neutral. 600 ± 50 in neutral W/TSP Off. A/C compressor clutch de-energized.

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

te of Issue - R/C 2.3-14013179

Revisions:

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Manufacturer Ford Motor Company

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Engine Family 2.3"A"(1X150) Engine (CID) 140 Engine Code** 9-2S-R11N

Emission Control System AI, EGR, OC + 10% (A/C) Yes ___ No X

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA, VA Part Number	Fuel System 1-2V Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	MUSTANG SEDAN 66B 61R 66H 61H CAPRI SEDAN 61D 61H FAIRMONT SEDAN 66B 54B 36R STATION WAGON 74B ZEPHYR SEDAN 66D 54D 36R STATION WAGON 74D	M-4	3000	Ford D9EE-12127-AA	Holley D9BE-9510-ABA	D9ZE-9D475-DA	(1) 6° BTDC @ 650 RPM in neutral. Distributor lines disconnected and plugged. (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual. (3) 850 ± 50 in neutral. 600 ± 50 in neutral W/TSP Off.

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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Revisions:

E.O. #A-10-155

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[X] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

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Engine Family 2.3"A"(1X150) Engine (CID) 140 Engine Code** 9-2V- R11A

Emission Control System AI, EGR, OC + 10% (A/C) Yes ___ No X

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA, VA Part Number	Fuel System 1-2V Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	MUSTANG SEDAN 66B 61R 66H 61H CAPRI SEDAN 61D 61H FAIRMONT SEDAN 66B 54B 36R STATION WAGON 74B ZEPHYR SEDAN 66D 54D 36R STATION WAGON 74D	M-4	3000	Ford D7EE-12127-EA	Holley D9BE-9510-ACA	D9ZE-9D475-DA	(1) 6° BTDC @ 650 RPM in neutral. Distributor lines disconnected and plugged. (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual. (3) 850 ± 50 in neutral. 600 ± 50 in neutral W/TSP Off. A/C compressor clutch de-energized.

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.

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Date of Issue - R/C 2.3-35 030279

Revisions -