(Page 1 of 2) E.O. Prok

State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-163

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 for 1979 model-year gasoline-powered light duty trucks are certified for the vehicles described below:

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
5.0"B" (1X150)	302	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:

.Inertia .Weight <u>Engine Family</u> .Class	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
5.0"B"(1X150) 4500	0.26	1.2	1.6

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 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, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-10 series.

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 2 day of July, 1978.

G. C. Hass, Chief

Vehicle Emissions Control Division

3. P. DRASE

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Co. Executive Order No. A-10-163 Page 1 Engine Family 5.0 "B" (1 X 150) Engine (CID) 302 ABBREVIATIONS Ignition System Exhaust Emissions Control System CA-Centrifugal Advance AI-Air Injection OC-Oxidation Catalyst CCAV-Comb. Chamber Air Valve EI-Electronic Ignition PAI-Pulse Air Injection EFI-Electronic Fuel Injection TC-Turbo Charged ESAC EGR-Exhaust Gas Recirculation VA-Vacuum Advance TR-Thermal Reactor VR-Vacuum Retard EM-Engine Modification TWC-Three Way Catalyst (Feedback Control) Fuel System ESAC-Electronic Spark Advance WOC-Warm-up Oxidation EFI, MFI Control Catalyst nV-nVenturi Carburetor MFI-Mechanical Fuel Injection VV-Variable Venturi Trim Levels Wheelbase Box Design Model Body Type 1, 2, 3, 4 SWB or LWB A or B F-100 Regular Cab 1, 2, 3, 4 Regular Cab SWB or LWB Chassis Cab 5, 6, 7 SWB or LWB C, D, or E Regular Van E-100 5, 6, 7 Club Wagon SWB Trim Levels Box Design Wheelbase

A. Styleside

B. Flareside

C. Cargo Van

D. Display Van
E. Window Van

1. Custom

2. Ranger

Ranger XLT
 Ranger Lariat

5. Standard6. Custom7. Chateau

Evaporative Family: TD, TN

SWB Short Wheelbase

LWB Long Wheelbase

Date of issue

Revisions

1979	ΔTR	RESOURCES	ROARD	SUPPLEMENTAL	DATA	SHEET
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•	Passeng	er Cars	x	Light-Dut	y Trucks	Medium-Duty	Ve	hicle	s
	anufacturer						En	ge gine	
£	ngine Family <u>5</u>	.0 "B" (1	X 150)	Engi	ne (CID)3	302	Co	de* * 9	9-54S-ROB
E	mission Control	System _	_		+]	0% (A/C)			_ No
	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys.	Fuel System 2 V Part Number		Sp (1 (2) Bas) Idl	cation ic Timing e Mixture e Speed
	F-100 Regular Cab SWB, LWB Cab & Chassis Regular Cab SWB, LWB	A-3	4000		Ford D9TE- 9510-BSA D9TE- 9510-BSB	D8ZE- 9D448-AA	(2)	RPM i W/Vac disco plugg distr Prese Do no See 1 Servi 650 ± drive RPM i TSP 0	DC @ 550 In neutral Ruum line Innected & Red at Ributor. It at factory Red at adjust. RPM in S50 + 50 Red at
Comme	nts. See page o					sion family i			

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

Revisions (1) 082978, R/C 5.0-102, added carb. P/NDate of Issue -

1979	ATR	RESOURCES	ROARD	SUPPLEMENTAL	DATA	SHEET
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	Passeng	jer Cars	x	Light-Dut	y Trucks [Medium-Duty	Ve	hicles	
N	lanufacturer	Ford M	lotor Co	ompany				ge	3
[ingine Family <u>5</u>	.0 "B" (1	x 150)	Engi	me (CID)3	302		gine de* <u>* 9-</u>	-54U-ROB
E	mission Control	System _	EGR, A	ı, oc	+ 1	0% (A/C)	Ye	s	No
Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys.	Fuel System 2 V Part Number		Sp (1 (2		ation Timing Mixture
	E-100 Regular Cab SWB, LWB Club Wagon SWB	A-3	4500	D9TE-	Ford D9TE- 9510-BSA	D9UE - 9D448-DA	(2)	RPM in W/Vacu discon plugge distri Preset Do not See 19 Servic 650 + drive. RPM in TSP Of	
Comme	nts. See page o	ne for al	bbreviati s HP list	ions and event	aporative emis	sion family i	den sed	tificat	tion. del.

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

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

	Passeng	er Cars	[x	Light-Dut	y Trucks	Medium-Duty	Ver	nicles
	anufacturer	Ford i	lotor Co	ompany			Pag	ge 4
E	ngine Family <u>5</u>	.0 "B" (1	x 150)	Engi	ne (CID)	302	Coc	gine de*≈ 9-545- R10B
Ε	mission Control	System _	EGR,	AI, OC	+ 1	0% (A/C)	Yes	No
Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys.	Fuel System 2 V r Part Number		Spe (1) (2)	e-up ecification Basic Timing Idle Mixture Idle Speed
	F-100 Regular Cab SWB, LWB Cab & Chassis Regular Cab SWB, LWB	A-3	4000	Ford DOTE- 12127-AHA	Ford D9TE- 9510-DHA D9TE- 9510-DHB	D8ZE- 9D448-AA	(2)] (3) (4)	8° BTM @ 550 RPM in neutral W/Vacuum line disconnected & plugged at distributor. Preset at factory. Do not adjust. See 1979 Ford Service Manual. 650 ± 50 RPM in drive. 550 ± 50 RPM in neutral TSP Off. All hoses connected.

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 - R/C 5.0-121 111578

Revisions

	E-100 Regular Cab SWB, LWB	A-3	4500	D9TE-	Ford D9TE- 9510- DHA D9TE-	D9UE - 9D448-DA	RPM W/V dis	BTDC @ 550 i in neutral /acuum line sconnected &
Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys.	Fuel System 2 V Part Number		(1) B (2) I	up fication asic Timing dle Mixture dle Speed
E	ngine Family 5.	.0 "B" (1	X 150)	Engi		302 0% (A/C)	Engin Code*	e * 9-54U- R10B No
v	Passeng anufacturer	er Cars	<u> </u>	٠	y Trucks	Medium-Duty		les 5
	. 1	979 AIR	RESOURCES	S BOARD SUP	PLEMENTAL DATA	A SHEET	E.O.	#A-10-163
								· · · · · · · · · · · · · · · · · · ·

distributor.

(3) 650 ± 50 RPM in drive. 550 ± 50 RPM in neutral TSP Off. All hoses connected.

(2) Preset at factory.
Do not adjust.
See 1979 Ford
Service Manual.

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 5.0-121 111578 Revisions

Club Wagon

SWB