State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-261
Relating to Certification of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; 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 1984 model-year Ford Motor Company exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks and medium-duty vehicles:

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
EFM5.8T2HGGO	302/351 (5.0/5.8)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the certification emission standards for this engine family to be listed on the window decal required by "California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles":

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4000-5999	0.50	9.0	1.0

The following are the certification emission values for the above engine family:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4000-5999	0.19	2.6	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".

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

BE IT FURTHER RESOLVED: That the Executive Officer has been provided 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 8th day of July, 1983.

K. D. Drachand, Chief
Mobile Source Control Division

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company

Executive Order No. A-10-261

Engine Family EFM5.8T2HGGO

Evaporative Family 4DM and 4DQ

Engine CID (Liters) 302(5.0)/351(5.8)

ABBREVIATIONS

Ignition System

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

Fuel System

CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

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 Featur

CCV-Combustion Chamber V
CFI-Central Fu Injection
DID-Diesel Injection Direct
DIP-Diesel Injection Prechambe
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbocharge

VEHICLE MODELS:

Vehicle Line	Body Type (Cab Style)	Body Code (Wheelbase)
F-150 4x4 Regular Cab	RCS	Short
Super Cab	SCL	Long
Regular Cab	RCL	Long
F-250 4x2 Regular Chassis Cab	RCCL	Long
Regular Cab	RCL	Long
Super Cab	SCL	Long
F100/F150 4x2 Regular Cab	RCS	Short
Regular Cab	RCL	Long
Super Cab	SCS	Short
Super Cab	SCL	Long
F-250 4x4 Regular Cab	RCL	Long
Super Cab	SCL	Long

DRIVE SYSTEM: Front Engine/ Rear -Wheel Drive

Engine Family E5.0/5.8TGG

Issue Date	AUG 02 1983
Revised	

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Manufacturer Ford Motor Company

Executive Order No. A-10-261

Engine Family EFM5.8T2HGGO

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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 Feature

CCV-Combustion Chamber Va
CFI-Central Fue Injection
DID-Diesel Injection-Direct
DIP-Diesel Injection-Prechambe
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbocharged

Fuel System
CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

VEHICLE MODELS:

Vehicle Line			Body Type (Cab Style)	Body Code (Wheelbase)
E100/E150	4x2	Regular Van	RVS	Short
		Regular Van	RVL	Long
		Super Van	SVL	Long
		Club Wagon	CWS	Short
		Club Wagon	CWL	Long
E250	4x2	Regular Van	RVL	Long
		Super Van	SVL	Long
Bronco Standard			Standard	STD

DRIVE SYSTEM: Front Engine/ Rear -Wheel Drive

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Engine Family E5.0/5.8TGG

Issue Date	[illegible]
Revised	

E.O. #A-10-261

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

__ Passenger Cars x Light-Duty Trucks x Medium-Duty Vehicles x Gas __ Diesel

Manufacturer Ford Motor Company Page 2

Engine Family EFM5.8T2HGGO Engine Code

ECS (Special Features) AIP/EGR/TWC/OC/CL CID (Liter)-Type 302(5.0)/351(5.8) V-8

Engine Code	Vehicle Models (If Coded see attachment) (Non-A/C Dyno Hp)	Trans.	Equiv. Test Weight	Ign. System EEV-IV Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part No.
454RR00B	F100/F150	AOX039,		E43F-12A650-ZA	E4TE-9510-AHA	E3TE-9F483-CA	ACM*
R10B**		AOX051+					ACM**
R11B***	4x2 RCS	(L4)	4000				APF***
	RCL		4250				
	SCS		4500				
	SCL		4500				
	F250						
	4x2 RCL		4500				
	SCL		5000				
	E100/E150						
	4x2 RVS		4500				
	RVL		4750				
	SVL		5000				
	CWS		4750				
	CWL		5250				
	E-250	AOX039* AOX042					
	4x2 RVL	AOX051+ AOX054+ (L4)	5000				

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.

Date of Issue: June 3, 1983
Revisions: January 4, 1984; *correction to 1st issue, **R/C-109, ***R/C-113, +R/C-137

Engine Family E5.0/5.8TGG

Issue Date	JUN 03 1983
Revised	JAN 04

E.O. #A -10-261

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

__ Passenger Cars x Light-Duty Trucks x Medium-Duty Vehicles x Gas __ Diesel

Manufacturer Ford Motor Company Page 2A

Engine Family EFM5.8T2HGGO Engine Code

CID (Liter)- 302(5.0)/351(5.8)

ECS (Special Features) AIP/EGR/TWC/OC/CL Type V-8

Engine Code	Vehicle Models (If Coded see attachment) (Non-A/C Dyno Hp)	Trans.	Equiv. Test Weight	Ign. System EEC-IV Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part No.
464TR00B	F100/F150	C6-015 (A3)		343F-12A650-ADA	E4TE-9510-ACA	E4TE-9F485-DA	AHC*
	4x2 RCL		4250				
	SSS		4500				
	SCL		4500				
	F150						
	4x4 RCS		4500				
	RCL		4750				
	SCL		5000				
	F250						
	4x2 RCL		4500				
	SCL		5000				
	4x4 RCL		4750				
	SCL		5250				
	Bronco STD		5000				
	E100/E150						
	4x2 RVS		4500				
	RVL		4750				
	SVL		5000				
	CWS		5000				
	CWL		5250				
	E250						
	4x2 RVL		5250				
	SVL		5500				

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__ Passenger Cars x Light-Duty Trucks x Medium-Duty Vehicles x Gas __ Diesel

Manufacturer Ford Motor Company Page 2B

Engine Family EFM5.8T2HGGO Engine Code

ECS (Special Features) AIP/EGR/TWC/OC/CL CID (Liter)- 302(5.0)/351(5.8) Type V-8

Engine Code	Vehicle Models (If Coded see attachment) (Non-A/C Dyno Hp)	Trans.	Equiv. Test Weight	Ign. System EEC-IV Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part No.
454TR00B R10B** R11B***	F150	C6-018 (A3)		E43F-12A650-AAA	E4TE-9510-AJA	E3TE-9483-CA	ACM* ACM** APF***
	4x4 RCS		4500				
	RCL		4500				
	SCL		4750				
	Bronco						
	STD		5000				
	F250						
	4x4 RCL		4750*				
	SCL		5000				
	4x2 RCCL						AHD* AHD** APG***

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.

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