State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-10-17
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 1990 model-year Ford Motor Company federally-certified exhaust emission control systems are certified for sale in California as described below for gasoline-powered passenger cars:

Engine Family: LFM5.0V5HBG6 Displacement: 5.0 Liters (302 Inches^3)
Equipped with the following exhaust emission control systems:

Exhaust Gas Recirculation
Heated Oxygen Sensor
Three-Way Catalyst
Oxidation catalyst
Secondary Air Injection

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

The following are the emission standards for this engine family:

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.41	3.4	1.0

The following are the certification exhaust emission values for this engine family:

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.26	0.5	0.5

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 Code of Regulations, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emissions credits for its estimated California sales of federally-certified 1990 model-year vehicles using the "Guidelines for Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles For Sale in California" (Title 13, California Code of Regulations, Section 1960.5).

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (California Health and Safety Code Section 43205).

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 27th day of September, 1989.

K. D. Drachand, Chief
Mobile Source Division

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# P-10-17 Page 1

Manufacturer FORD MOTOR COMPANY Eng. Family LFM5.0V5HBG6

Pass Cars X Lt-Duty Trucks___ Med-Duty Vehicles___ Gas X Diesel___

Eng. Type V-8 Liter (CID) 5.0 (302) Evap. Family HM

Emission Control Sys. (Use SAE Abbrv.) EGR/HO2S/AIR/TWC/OC/SMPI

Engine: Front X Mid.___ Rear___ Drive: FWD___ RWD X 4WD-FT___ 4WD-PT___

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	DPA	Ign. Sys. (ECU/PROM) Part No. -12A650-	EGR Syst. Part No -9F483-	Catalyst Part No.
822JR00A/N	FORD/MERCURY S/W	A-4	4250	12.5 (A/C) 11.4 (NAC)	E7SF-AJB E7SF-AJC (ALT) E8SF-XA (ALT)	E6AE-CA E6AE-DA (ALT) E7AE-AA (ALT) E7AE-BA (ALT)	FOAC-5E212-AA FOAC-5E214-AA
822CR00A/N	FORD/MERCURY S/W				E7SF-ACB E7SF-ACC (ALT) E8SF-ACA (ALT)		
822IR00A/N	MERCURY S/W				E7SF-ALB E7SF-ALC (ALT) E8SF-YA (ALT)		

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Manufacturer FORD MOTOR COMPANY Eng. Family LFM5.0V5HBG6

Pass Cars X Lt-Duty Trucks___ Med-Duty Vehicles___ Gas X Diesel___

Eng. Type V-8 Liter (CID) 5.0 (302) Evap. Family HM

Emission Control Sys. (Use SAE Abbrv.) EGR/HO2S/AIR/TWC/OC

Engine: Front X Mid.___ Rear___ Drive: FWD___ RWD X 4WD-FT___ 4WD-PT___

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	DPA	Ign. Sys. (ECU/PROM) Part No. -12A650-	EGR Syst. Part No -9F483-	Catalyst Part No.
822DR00A	MARK VII	A-4	4000	10.1	E7SF-YD	E6AE-CA E6AE-DA (ALT) E7AE-AA (ALT) E7AE-BA (ALT)	F0LC-5F250-AA F0LC-5F250-BA (ALT)
822LR00A	MARK VII			8.2	E7SF-XD E9SF-SA (ALT)		

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Eng. Type V-8 Liter (CID) 5.0 (302) Evap. Family HM

Emission Control Sys. (Use SAE Abbrv.) EGR/HO2S/AIR/TWC/OC

Engine: Front X Mid.___ Rear___ Drive: FWD___ RWD X 4WD-FT___ 4WD-PT___

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	DPA	Ign. Sys. (ECU/PROM) Part No. -12A650-	EGR Syst. Part No -9F483-	Catalyst Part No.
922AROOA	MUST 2DR	A-4	3500 02/	9.8	E9ZF-CA	E7AE-AA	F0ZC-5F250-BA F0ZC-5F250-CA (ALT)
	MUST CONV		3750				
	MUST 3DR						
	NON GT		3625	9.5			
	GT		3625	8.7			
922AROON	MUST 2DR		3500	8.9			
	MUST CONV		3750				
	MUST 3DR						
	NON GT		3625	8.6			
	GT		3625	7.9			

02/ ACTUAL EQUIVALENT TEST WEIGHT (ETW) PER 86.129.80 AS SHOWN. HOWEVER, FORD ELECTS TO CONDUCT TESTS IN THE NEXT HIGHER ETW.

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Pass Cars X Lt-Duty Trucks___ Med-Duty Vehicles___ Gas X Diesel___

Eng. Type V-8 Liter (CID) 5.0 (302) Evap. Family HM

Emission Control Sys. (Use SAE Abbrv.) EGR/HO2S/AIR/TWC/OC

Engine: Front X Mid.___ Rear___ Drive: FWD___ RWD X 4WD-FT___ 4WD-PT___

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	DPA	Ign. Sys. (ECU/PROM) Part No. -12A650-	EGR Syst. Part No -9F483-	Catalyst Part No.
921AROOA	MUST 2DR	M5	3500	9.8	E9ZF-AA	E7AE-AA	F0ZC-5F250-BA F0ZC-5F250-CA (ALT)
	MUST CONV		3625				
	MUST 3DR NON GT GT		3500 02/	9.5 8.7			
921AROON	MUST 2DR		3500	8.9			
	MUST CONV		3625				
	MUST 3DR NON GT GT		3500	8.6 7.9			
921CROOA	MUST CONV		3625	9.8	E9ZF-BA		
921CROON	MUST CONV			8.9			

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1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# P-10-17 Page 5

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Eng. Type V-8 Liter (CID) 5.0 (302) Evap. Family HM

Emission Control Sys. (Use SAE Abbrv.) EGR/HO2S/AIR/TWC/OC

Engine: Front X Mid.___ Rear___ Drive: FWD___ RWD___ 4WD-FT___ 4WD-PT___

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP or DPA	Ign. Sys. (ECU/PROM) Part No. -12A650-	EGR Syst. Part No -9F483-	Catalyst Part No.
921AR00A	MUST 3DR GT	M-5	3500	10.0a/ 9.1b/	E9ZF-AA	E7AE-AA	FOZC-5F250-BA FOZC-5F250-CA (ALT)
921AR00N				9.1a 8.3b/			

a/ P225/55ZR16-H TIRES (R/C 5.0-4)

b/ P225/55ZR16-A TIRES (R/C 5.0-5)