State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-10-31
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 1992 model Ford Motor Company federally certified exhaust emission control systems are certified for sale in California as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: NFM5.0V5HBG8 Displacement: 5.0 Liters (302 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation
Dual Heated Oxygen Sensors
Secondary Air Injection
Dual Three-Way Catalysts
Dual Oxidation Catalysts
Sequential Multipoint Electronic Fuel Injection

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

The emission standards for this engine family in grams per mile are as follows:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
0.41	3.4	1.0

The certification emission values for this engine family in grams per mile are as follows:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
0.22	0.9	0.5

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 emission credits for its estimated California sales of federally certified 1992 model 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 the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2290).

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

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 (Title 13, California Code of Regulations, Section 2035 et seq.).

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 August, 1991.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# P-10-31 Page 1 of 6

Manufacturer FORD MOTOR COMPANY Eng. Family NFM5.0V5HBG8

Pass Car X Lt-Duty Truck ___ Med-Duty Vehicle ___ Fuel Type Gasoline

Engine Config 90 deg. V Liter (CID) 5.0 (302) Evaporative Family HM

Exhaust ECS & Special Features (incl. CARB, MPI, etc.) EGR/HO_2S/AIR/2TWC,2OC/SMPI
(Use abbreviations per SAE J1930 Jun88)

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	RLHP (DPA)	Ign. Sys. (PCME/PROM) Part No. -12A650-	EGR Syst. Part No -9F483-	Catalyst Part No.
921AROOA	MUST 2DR(ZBA)	M5	3500	15.46H/ (10.9)	E9ZF-AA	E7AE-AA	F0ZC-5F250-BA F0ZC-5F250-CA (ALT)
				15.15A/ (10.1)			
	MUST 3DR NON-GT (ZDA)		3500 02/	15.49H/ (10.8)			
				15.18A/ (9.6)			
	GT (ZHVB)			15.16H/ (10.0)			
				14.85A/ (9.1)			
	MUST CONV (ZBH)		3625	15.75H/ (11.6)			
				15.45A/ (10.7)			

02/ ACTUAL EQUIVALENT TEST WEIGHT (ETW) PER 86.129.80 AS SHOWN. HOWEVER, FORD ELECTS TO CONDUCT TESTS IN THE NEXT HIGHER ETW.
H/ HANDLING TIRES; A/ ALL SEASON TIRES

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.#P-10-31 Page 2 of 6

Manufacturer FORD MOTOR COMPANY Eng. Family NFM5.0V5HBG8

Pass Car X Lt-Duty Truck ___ Med-Duty Vehicle ___ Fuel Type Gasoline

Engine Config 90 deg. V Liter (CID) 5.0 (302) Evaporative Family HM

Exhaust ECS & Special Features (incl. CARB, MPI, etc.) EGR/HO2S/AIR/2TWC.2OC/SMPI
(Use abbreviations per SAE J1930 Jun88)

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	RLHP (DPA)	Ign. Sys. (PCME/PROM) Part No. -12A650-	EGR Syst. Part No -9F483-	Catalyst Part No.
921AROON	MUST 2DR(ZBA)	M5	3375	14.50H/ (9.9) 14.29A/ (9.2)	E9ZF-AA	E7AE-AA	F0ZC-5F250-BA F0ZC-5F250-CA (ALT)
	MUST 3DR NON-GT (ZDA)		3500 02/	14.53H/ (9.8) 14.32A/ (8.7)			
	GT (ZHVB)			14.30H/ (9.1) 14.08A/ (8.3)			
	MUST CONV (ZBH)		3625	14.70H/ (10.5) 14.49A/ (9.7)			

02/ ACTUAL EQUIVALENT TEST WEIGHT (ETW) PER 86.129.80 AS SHOWN. HOWEVER, FORD ELECTS TO CONDUCT TESTS IN THE NEXT HIGHER ETW.
H/ HANDLING TIRES; A/ ALL SEASON TIRES

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.#P-10-31 Page 3 of 6

Manufacturer FORD MOTOR COMPANY Eng. Family NFM5.0V5HBG8

Pass Car X Lt-Duty Truck ___ Med-Duty Vehicle ___ Fuel Type Gasoline

Engine Config 90 deg. V Liter (CID) 5.0 (302) Evaporative Family HM

Exhaust ECS & Special Features (incl. CARB, MPI, etc.) EGR/HO2S/AIR/2TWC.2OC/SMPI
(Use abbreviations per SAE J1930 Jun88)

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	RLHP (DPA)	Ign. Sys. (PCME/PROM) Part No. -12A650-	EGR Syst. Part No -9F483-	Catalyst Part No.
921CROOA	MUST CONV (ZBH)	M-5	3625	15.75H/ (11.6)	E9ZF-BA	E7AE-AA	F0ZC-5F250-BA F0ZC-5F250-CA (ALT)
				15.45A/ (10.7)			
921CROON				14.70H/ (10.5)			
				14.49A/ (9.7)			

02/ ACTUAL EQUIVALENT TEST WEIGHT (ETW) PER 86.129.80 AS SHOWN. HOWEVER, FORD ELECTS TO CONDUCT TESTS IN THE NEXT HIGHER ETW.
H/ HANDLING TIRES; A/ ALL SEASON TIRES

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# P-10-31 Page 4 of 6

Manufacturer FORD MOTOR COMPANY Eng. Family NFM5.0V5HBG8

Pass Car X Lt-Duty Truck ___ Med-Duty Vehicle ___ Fuel Type Gasoline

Engine Config 90 deg. V Liter (CID) 5.0 (302) Evaporative Family HM

Exhaust ECS & Special Features (incl. CARB, MPI, etc.) EGR/HO2S/AIR/2TWC,2OC/SMPI
(Use abbreviations per SAE J1930 Jun88)

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	RLHP (DPA)	Ign. Sys. (PCME/PROM) Part No. -12A650-	EGR Syst. Part No -9F483-	Catalyst Part No.
922AROOA	MUST 2DR(ZBA)	AOD	3500 02/	15.88 H/ (10.9)	E9ZF-CA	E7AE-AA	F0ZC-5F250-BA F0ZC-5F250-CA (ALT)
				15.57 A/ (10.1)			
	MUST 3DR NON-GT (ZDA)		3625	15.91 H/ (10.8)			
				15.60 A/ (9.6)			
	GT (ZHVB)			15.58 H/ (10.0)			
				15.27 A/ (9.1)			
	MUST CONV (ZBH)		3750	16.17 H/ (11.6)			
				15.87 A/ (10.7)			

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

H/ HANDLING TIRES; A/ ALL SEASON TIRES

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# P-10-31 Page 5

Manufacturer FORD MOTOR COMPANY Eng. Family NFM5.0V5HBG8

Pass Car X Lt-Duty Truck ___ Med-Duty Vehicle ___ Fuel Type Gasoline

Engine Config 90 deg. V Liter (CID) 5.0 (302) Evaporative Family HM

Exhaust ECS & Special Features (incl. CARB, MPI, etc.) EGR/HO2S/AIR/2TWC,2OC/SMPI
(Use abbreviations per SAE J1930 Jun88)

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	RLHP (DPA)	Ign. Sys. (PCME/PROM) Part No. -12A650-	EGR Syst. Part No -9F483-	Catalyst Part No.
922AROON	MUST 2DR(ZBA)	AOD	3500 02/	14.92 H/ (9.9)	E9ZF-CA	E7AE-AA	F0ZC-5F250-BA F0ZC-5F250-CA (ALT)
				14.71 A/ (9.2)			
	MUST 3DR NON-GT (ZDA)		3625	14.95 H/ (9.8)			
				14.74 A/ (8.7)			
	GT (ZHVB)			14.72 H/ (9.1)			
				14.50 A/ (8.3)			
	MUST CONV (ZBH)		3750	15.12 H/ (10.5)			
				14.91 A/ (9.7)			

02/ ACTUAL EQUIVALENT TEST WEIGHT (ETW) PER 86.129.80 AS SHOWN. HOWEVER, FORD ELECTS TO CONDUCT TESTS IN THE NEXT HIGHER ETW.
H/ HANDLING TIRES; A/ ALL SEASON TIRES

Manufacturer FORD MOTOR COMPANY Eng. Family NFM5.0V5HBG8

Pass Car X Lt-Duty Truck ___ Med-Duty Vehicle ___ Fuel Type Gasoline

Engine Config 90 deg. V Liter (CID) 5.0 (302) Evaporative Family HM

Exhaust ECS & Special Features (incl. CARB, MPI, etc.) EGR/HO_2S/AIR/2TWC.2OC/SMPI
(Use abbreviations per SAE J1930 Jun88)

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	RLHP (DPA)	Ign. Sys. (PCME/PROM) Part No. -12A650-	EGR Syst. Part No -9F483-	Catalyst Part No.
822LR00A	MARK VII(LBA)	AOD	4000	15.47 (8.2)	E7SF-XD E9SF-SA (ALT)	E6AE-CA E6AE-DA (ALT) E7AE-AA (ALT) E7AE-BA (ALT)	F0LC-5F250-AA F0LC-5F250-BA (ALT)

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