State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-110
Relating to Certification of New Motor Vehicles

JEEP EAGLE CORPORATION

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 Jeep Eagle Corporation emission control systems are certified as described below for gasoline-powered light-duty trucks:

Engine Family: LAM258T2HEA8 Displacement: 4.2 Liters (258 Inches^3)

Equipped with the following exhaust emission control systems:

Exhaust Gas Recirculation
Three-Way Catalyst + Oxidation Catalyst
Pulsed Secondary Air
Oxygen Sensor
No On-Board Diagnostic System (Exempted)

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

The following are the emission standards for this engine family:

Loaded Vehicle Weight (lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0-3750	0.39	9.0	1.0

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

Loaded Vehicle Weight (lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0-3750	0.34	7.5	0.7

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed models to the optional NOx standard based on special permission granted to Chrysler Motors Corporation by the Executive Officer in a letter dated December 14, 1987.

BE IT FURTHER RESOLVED: That the listed models are certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Code of Regulations which includes recall liability for emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

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 Code of Regulations, 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 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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 vehicle models listed have been granted an exemption from compliance with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

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 (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 19th day of April, 1989.

K. D. Drachand, Chief
Mobile Source Division

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Jeep Eagle Corporation Engine Family LAM258T2HEA8

Passenger Cars___ Light-Duty Trucks X Medium-Duty Vehicles___ Gas X Diesel___

Eng. Type I6 Liter (CID) 4.2 (258) Evap. Family LT-258B-1P LT-258B-1S

Emission Control System
(Use SAE Abbrv.) EGR, PAIR, O2S, TWC+OC

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

Eng. Code/ (Cert Std.)	Veh. Models (If Coded See Attachment)	Trans Type A-Auto M-Man.	Equiv. Test Weight	RLHP or DPA	Ign. Sys. (ECU/PROM) Part No.	EGR System Part No.	Catalyst Part No.
1A1 (.39/9.0/1.0)	YJJL77	A	3625	See Attach -ment	33002353 (33001750) (53005523)	33004383	53001628 25056383
1M1 (.39/9.0/1.0)		M			33002353 (33001749) (53005522)		

Date of Issue:_____ Revisions:

ATTACHMENT TO SUPPLEMENTAL DATA SHEET (S.D.S.)

LOADED VEHICLE WEIGHT (LVW): 0 - 3750

APPLICABLE STANDARDS: .39 / 9.0 / 1.0

ENGINE CODE	MODEL CODE	MODEL DESCRIPTION	TRANS.	AC USAGE
1A1	YJJL77	Wrangler 4WD, Open Truck	Auto	W/AC WO/AC
1M1	YJJL77	Wrangler 4WD, Open Truck	Manual	W/AC WO/AC

1990 LDT COASTDOWN DATA

MODEL	TEST WEIGHT CLASS	TIRE SIZE	MFR.	TIRE NAME	CONST	TYPE	PSI	SALES CODE	COASTDOWN TIME W/O AC	COASTDOWN TIME W/ AC	DPA SETTING W/O AC	DPA SETTING W/AC
YJJ AUTO TR.	3625	P205/75R15	GY	WRANGLER	SBR	M&S	30	TPL	10.35	9.72	14.3	15.7
		• P215/75R15	GY	WRANGLER	SBR	M&S	30	TMS,TMW				
		P225/75R15	GY	WRANGLER	SBR	M&S	30	TRN				
				SPECIAL ORDER	C/D	GROUP		4AH				
		• P215/75R15	MI	XCAT	SBR	M&S	30	TMS,TMW	10.40	9.76	14.5	15.9
		P225/75R15	MI	XCAT	SBR	M&S	30	TRN				
				SPECIAL ORDER	C/D	GROUP		4AJ				
YJJ MAN TR.	3250	P205/75R15	GY	WRANGLER	SBR	M&S	30	TPL	9.61	9.01	14.7	16.1
		• P215/75R15	GY	WRANGLER	SBR	M&S	30	TMS,TMW				
		P225/75R15	GY	WRANGLER	SBR	M&S	30	TRN				
				SPECIAL ORDER	C/D	GROUP		4AH				
		• P215/75R15	MI	XCAT	SBR	M&S	30	TMS,TMW	9.67	9.05	14.8	16.2
		P225/75R15	MI	XCAT	SBR	M&S	30	TRN				
				SPECIAL ORDER	C/D	GROUP		4AJ				
	3625	P205/75R15	GY	WRANGLER	SBR	M&S	30	TPL	10.68	10.01	14.3	15.7
		• P215/75R15	GY	WRANGLER	SBR	M&S	30	TMS,TMW				
		P225/75R15	GY	WRANGLER	SBR	M&S	30	TRN				
				SPECIAL ORDER	C/D	GROUP		4AH				
		• P215/75R15	MI	XCAT	SBR	M&S	30	TMS,TMW	10.73	10.05	14.5	15.9
		P225/75R15	MI	XCAT	SBR	M&S	30	TRN				
				SPECIAL ORDER	C/D	GROUP		4AJ				

• TMW SALES CODE ADDED (TMS=RBL, TMW=OWL SIDEWALLS)

DEPT. 7860 / R. L. EIDE

11/18/89