State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-112
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 exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks:

Engine Family: LAM242T5LND9 Displacement: 4.2 Liters (242 Inches^3)

Equipped with the following exhaust emission control systems:

Exhaust Gas Recirculation
Heated Oxygen Sensor
Three-Way Catalyst
Sequential Multipoint Electronic Fuel Injection
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
3751-5750	0.50	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	0.13	2.1	0.1
3751-5750	0.17	2.9	0.1

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed models in the 0-3750 lbs. loaded vehicle weight class 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 in the 0-3750 lbs. loaded vehicle weight class are certified to the optional NOx 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 (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 10th day of April, 1989.

K. D. Drachand, Chief
Mobile Source Division

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Jeep Eagle Corporation Engine Family LAM242T5LND9

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

Eng. Type I6 Liter (CID) 4.0 (242) Evap. Family LT-242H-1S

Emission Control System
(Use SAE Abbrv.) EGR,HO2S,TWC,SMPI

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)	MJTL61 XJTL72 XJTL74	A	3500	See Attach -ment	33 004 592 53 007 190 (53 005 428) (ID.KEV128.12A)	53 004 890 ID.53004867	52 003 725 ID.956024 ID.25104414
	MJTL62		3625				
	XJJL72		3750				
1A1 (.50/9.0/1.0)	MJJL61 XJJL74 XJNX74		3750				
	MJJL62		3875				
1A2 (.39/9.0/1.0)	XJTL72		3375				
	MJTL61 XJTL74		3500				
	MJTL62 XJJL72		3625				
	MJJL61 XJJL74		3750				
1A2 (.50/9.0/1.0)	MJJL62		3875				
1M1 (.39/9.0/1.0)	MJTL61 XJTL72 XJTL74	M	3500		33 004 592 53 007 190 (53 005 429) (ID.KEV128.11M)		

Date of Issue:_____ Revisions:

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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.
	MJTL62 XJJL72		3625				
	MJJL61 XJJL74		3750				
1M1 (.50/9.0/1.0)	MJJL62		3875				
1M2 (.39/9.0/1.0)	MJTL61 XJTL72		3375				
	MJTL62 XJTL74		3500				
	MJJL61 XJJL72 XJJL74		3625				
1M2 (.50/9.0/1.0)	MJJL62		3750				

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Eng. Type I6 Liter (CID) 4.0 (242) Evap. Family LT-242H-1S

Emission Control System
(Use SAE Abbrv.) EGR, HO_2S, TWC, (SMPI)

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.
1A3 (.39/9.0/1.0)	MJTL61 XJTL72 XJTL74	A	3500	SEE ATTACH-MENT	56006078*	53004890	52003725
	MJTL62		3625				
	XJJL72		3750				
1A3 (.50/9.0/1.0)	MJJL61 XJJL74 XJNX74		3750				
	MJJL62		3875				
1A4 (.39/9.0/1.0)	XJTL72		3375				
	MJTL61 XJTL74		3500				
	MJTL62 XJJL72		3625				
	MJJL61 XJJL74		3750				
1A4 (.50/9.0/1.0)	MJJL62		3875				
1M3 (.39/9.0/1.0)	MJTL61 XJTL72 XJTL74	M	3500		56006077*		
	MJTL62 XJJL72		3625				
	MJJL61 XJJL74		3750				
1M3 (.50/9.0/1.0)	MJJL62		3875				

*FF2T & RC 15T. REVISE ECU, THROTTLE BODY & THROTTLE POSITION SENSOR CALIBRATIONS.

Date of Issue: 10-11-89 Revisions:

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Manufacturer Jeep Eagle Corporation Engine Family LAM242T5LND9

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

Eng. Type I6 Liter (CID) 4.0 (242) Evap. Family LT-242H-1S

Emission Control System
(Use SAE Abbrv.) EGR, HO_2S, TWC, (SMPI)

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.
1M2 (.39/9.0/1/0)	MJTL61 XJTL72		3375				
	MJTL62 XJTL74		3500				
	MJJL61 XJJL72 XJJL74		3625				
1M4 (.50/9.0/1.0)	MJJL62		3750				

*FF2T & RC 15T. REVISE ECU, THROTTLE BODY & THROTTLE BODY POSITION SENSOR CALIBRATIONS.

Date of Issue: 10-11-89 Revisions:

ATTACHMENT TO SUPPLEMENTAL DATA SHEET (S.D.S.) PAGES 1 & 2

LOADED VEHICLE WEIGHT (LVW): 0 - 3750

APPLICABLE STANDARDS: .39 / 9.0 / 1.0

ENGINE CODE	MODEL CODE	MODEL DESCRIPTION	TRANS.	AC USAGE
1A1	MJTL61	Comanche 2WD, Short Bed Pickup Truck	Auto	W/AC
1A1	XJTL72	Cherokee 2WD, 2 Door Wagon	Auto	W/AC
1A1	XJTL74	Cherokee 2WD, 4 Door Wagon	Auto	W/AC
1A1	MJTL62	Comanche 2WD, Long Bed Pickup Truck	Auto	W/AC
1A1	XJJL72	Cherokee 4WD, 2 Door Wagon	Auto	W/AC
1A2	XJTL72	Cherokee 2WD, 2 Door Wagon	Auto	WO/AC
1A2	MJTL61	Comanche 2WD, Short Bed Pickup Truck	Auto	WO/AC
1A2	XJTL74	Cherokee 2WD, 4 Door Wagon	Auto	WO/AC
1A2	MJTL62	Comanche 2WD, Long Bed Pickup Truck	Auto	WO/AC
1A2	XJJL72	Cherokee 4WD, 2 Door Wagon	Auto	WO/AC
1A2	XJTL74	Cherokee 2WD, 4 Door Wagon	Auto	WO/AC
1A2	MJTL62	Comanche 2WD, Long Bed Pickup Truck	Auto	WO/AC
1A2	XJJL72	Cherokee 4WD, 2 Door Wagon	Auto	WO/AC
1A2	MJJL61	Comanche 4WD, Short Bed Pickup Truck	Auto	WO/AC
1A2	XJJL74	Cherokee 4WD, 4 Door Wagon	Auto	WO/AC
1M1	MJTL61	Comanche 2WD, Short Bed Pickup Truck	Manual	W/AC
1M1	XJTL72	Cherokee 2WD, 2 Door Wagon	Manual	W/AC
1M1	XJTL74	Cherokee 2WD, 4 Door Wagon	Manual	W/AC
1M1	MJTL62	Comanche 2WD, Long Bed Pickup Truck	Manual	W/AC
1M1	XJJL72	Cherokee 4WD, 2 Door Wagon	Manual	W/AC
1M1	MJJL61	Comanche 4WD, Short Bed Pickup Truck	Manual	W/AC
1M1	XJJL74	Cherokee 4WD, 4 Door Wagon	Manual	W/AC
1M2	MJTL61	Comanche 2WD, Short Bed Pickup Truck	Manual	WO/AC
1M2	MJTL72	Cherokee 2WD, 2 Door Wagon	Manual	WO/AC
1M2	MJTL62	Comanche 2WD, Long Bed Pickup Truck	Manual	WO/AC
1M2	XJTL74	Cherokee 2WD, 4 Door Wagon	Manual	WO/AC
1M2	MJJL61	Comanche 4WD, Short Bed Pickup Truck	Manual	WO/AC
1M2	XJJL72	Cherokee 4WD, 2 Door Wagon	Manual	WO/AC
1M2	XJJL74	Cherokee 4WD, 4 Door Wagon	Manual	WO/AC

ATTACHMENT TO SUPPLEMENTAL DATA SHEET (S.D.S.) PAGES 1 & 2

LOADED VEHICLE WEIGHT (LVW): 3751 - 5750

APPLICABLE STANDARDS: .50 / 9.0 / 1.0

ENGINE CODE	MODEL CODE	MODEL DESCRIPTION	TRANS.	AC USAGE
1A1	MJJL61	Comanche 4WD, Short Bed Pickup Truck	Auto	W/AC
1A1	XJJL74	Cherokee 4WD, 4 Door Wagon	Auto	W/AC
1A1	XJNX74	Wagoneer 4WD, 4 Door Wagon	Auto	W/AC
1A1	MJJL62	Comanche 4WD, Long Bed Pickup Truck	Auto	W/AC
1A2	MJJL62	Comanche 4WD, Long Bed Pickup Truck	Auto	WO/AC
1M1	MJJL62	Comanche 4WD, Long Bed Pickup Truck	Manual	W/AC
1M2	MJJL62	Comanche 4WD, Long Bed Pickup Truck	Manual	WO/AC