

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-114  
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 passenger cars:

Engine Family: LAM3.0V5LYE1 Displacement: 3.0 Liters (182 Inches<sup>3</sup>)

Equipped with the following exhaust emission control systems:

Exhaust Gas Recirculation	Multipoint Electronic Fuel Injection
Heated Oxygen Sensor	No On-Board Diagnostic System (Exempted)
Three-Way Catalyst	

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

The following are the emission standards for this engine family:

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.39	7.0	0.7

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

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.30	3.5	0.3

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 19<sup>th</sup> day of April, 1989.

  
K. D. Drachand, Chief  
Mobile Source Division

Manufacturer JEEP EAGLE CORPORATION

Eng. Family LAM3.OV5LYE1

Pass Cars  Lt-Duty Trucks  Med-Duty Vehicles  Gas  Diesel

Eng. Type SOHC V/6 Liter (CID) 3.0 (182) Evap. Family LV-3.OJ-1P

Emission Control Sys. (Use SAE Abbrv.) TWC, EGR, HO<sub>2</sub>S, (MPI)

Engine: Front  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.	EGR Syst. Part No.	Catalyst Part No.
5A1	BBXP41, BBXS41, BBDS41*	A40D	3500	S E E  A T T A C H M E N T	5234751	33004082	32003081
5A3**					4605001		
5A4***					5234641		

Date of Issue: \_\_\_\_\_

Revisions: \*06-06-89: R.C.65. ADDITION OF MODEL.  
 \*\*06-06-89: R.C.59. REVISE ECU CALIBRATION.  
 \*\*\*07-31-89: R.C.72. REVISE ECU CALIBRATION.

JEEP EAGLE CORPORATION

ATTACHMENT TO SDS PAGE 1  
OF  
EXECUTIVE ORDER A-17-114

LAM3.OV5LYE1

VEHICLE MODELS:

BBXP, BBXS

\*BBDP

CARLINE:

EAGLE PREMIER

DODGE LANCER

\*REVISED: 4-27-89. RC41 - ADDITION OF MODEL.



# Jeep/Eagle

## APPLICATION FOR CERTIFICATION

1990  
ENGINE FAMILY

PAGE  
GI  
0813-1

LDV

LAM 3.0 V5 LY E1  
(3.0 X58 50-ST)

E.O. No. A-17-114

### DUMP OF TIRE USAGE FILE MODEL YEAR 90 APPLICATION LDV

VEH LIN	SER IES	BD ST	WHEEL BASE	ACTUAL WEIGHT	SALES ENG	CODE TIR	MFR TRD	COD	A REVISION ORDER DATE/TIME	DATE TIRE ALLOWD	STD OPT FLG	F/R PSI
BXP41				3375	EFP	TKG	TAD	GDY	B 880616000000	880426	STD	30 30
BXP41				3375	EFP	TKG	TAD	MIC	B 880616000000	880419	OPT	30 30
BXP41				3375	EFP	TPK	TAD	GDY	B 880616000000	880419	OPT	30 30
BXP41				3375	EFP	TPK	TAD	MIC	B 880616000000	880419	OPT	30 30
BXS41				3375	EFP	TPK	TAD	GDY	B 880616000000	880426	STD	30 30
BXS41				3375	EFP	TPK	TAD	MIC	B 880616000000	880426	OPT	30 30
BXS41				3375	EFP	TPX	TAD	GDY	B 880825000000	880804	OPT	30 30
BXS41				3375	EFP	TPX	TAD	MIC	B 880825000000	880804	OPT	30 30

MODEL	TEST WEIGHT CLASS	TIRE SIZE	MFR.	TIRE NAME	CONST	TYPE	PSI	SALES CODE	COASTDOWN TIME		DPA SETTING		
									W/O AC	W/ AC	W/O AC	W/AC	
BB41 AUTO AR4	3250	P185/70R14	GY	INVICTA GL SPECIAL ORDER	SBR C/D	A/ST GROUP	30	TKG 4AH	17.28	18.41	6.2	6.8	
		P185/70R14 P205/60R15	MI MI	XA4 LX1 SPECIAL ORDER	SBR C/D	A/ST GROUP	30 30	TKG 4AJ	18.17	17.33	5.5	6.0	
		P205/60R15	GY	INVICTA GA SPECIAL ORDER	SBR C/D	A/ST GROUP	30	TPK 4AK	16.67	15.98	5.4	6.0	
	3375	P185/70R14	GY	INVICTA GL SPECIAL ORDER	SBR C/D	A/ST GROUP	30	TKG 4AH	17.79	16.91	6.2	6.8	
			MI MI	XA4 LX1 SPECIAL ORDER	SBR C/D	A/ST GROUP	30 30	TKG 4AJ	18.71	17.85	5.5	6.0	
			GY GY	EAGLE GT+4 SPECIAL ORDER	SBR C/D	A/SP GROUP	30 30	TLH 4AM	15.95	15.30	5.7	6.2	
		* P205/70R14 * P205/60R15	MI MI	SPORT EP-X SPECIAL ORDER	SBR C/D	A/SP GROUP	30 30	TLH 4AL	18.10	15.51	5.1	5.8	
		P205/60R15	GY	INVICTA GA SPECIAL ORDER	SBR C/D	A/ST GROUP	30	TPK 4AK	17.18	16.44	5.4	6.0	
	BB41 AUTO ZF	3375	P185/70R14	GY	INVICTA GL SPECIAL ORDER	SBR C/D	A/ST GROUP	30	TKG 4AH	18.68	17.71	6.1	6.7
			P185/70R14 P205/60R15	MI MI	XA4 LX1 SPECIAL ORDER	SBR C/D	A/ST GROUP	30 30	TKG 4AJ	18.70	18.75	5.4	5.9
			* P205/70R14 * P205/60R15	GY GY	EAGLE GT+4 SPECIAL ORDER	SBR C/D	A/SP GROUP	30 30	TLH 4AL	18.65	15.84	5.5	6.1
			* P205/70R14 * P205/60R15	MI MI	SPORT EP-X SPECIAL ORDER	SBR C/D	A/SP GROUP	30 30	TLH 4AM	18.81	16.17	5.8	5.5
P205/60R15			GY	INVICTA GA SPECIAL ORDER	SBR C/D	A/ST GROUP	30	TPK 4AK	17.88	17.18	5.3	5.8	

ISSUED: 08-26-88  
REV: 09-08-88