California Environmental Protection Agency	FUJI HEAVY INDUSTRIES, LTD.	EXECUTIVE ORDER A-002-0123 New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles
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Pursuant to the authority vested in the Air Resources Board by Health and Safety Code (HSC), Div. 26, Part 5, Chap. 2; and pursuant to the authority vested in the undersigned by HSC Sections 39515 & 39516 and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED:

That the following exhaust and evaporative emission control systems produced by the manufacturer are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	TEST GROUP	VEHICLE TYPE	SI	EXHAUST EMISSION ANDARD CATEGORY	USEFU (mil		IN- COMP (*=N/A or A/E=ex	IEDIATE USE LIANCE full in-use; h. / evap. iate in-use)	FUEL TYPE
2004 4FJXV02.5NKR	Passenger Car		EV II" Super Ultra Low Emission Vehicle	EXH / ORVR	EVAP	EXH	EVAP	Casalian	
		-		(LEV II SULEV)	150K	150K	A	E	Gasoline
No.	ECS & SPECIAL FEATURES			EVAPORATIVE	DISPLACEMENT (L)				
1	TWC(3), HO2S(5), SFI, EGR, OBD(F)			4FJXR0 ⁴	1254CE				
*	*			*					
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See the Attachment for Vehicle Models, Evaporative Family, Engine Displacement, Emission Control Systems, Phase-In Standards, OBD Compliance, Emission Standards and Certification Levels, and Abbreviations.

BE IT FURTHER RESOLVED:

That the exhaust and the evaporative emission standards and the certification emission levels for the listed vehicles are as listed on the Attachment. Compliance with the 50° Fahrenheit testing requirement may have been met based on the manufacturer's submitted compliance plan in lieu of testing. Any debit in the manufacturer's "NMOG Fleet Average" (PC or LDT) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required.

BE IT FURTHER RESOLVED:

That for the listed vehicle models, the manufacturer has attested to compliance with Title 13, California Code of Regulations, (13 CCR) Sections 1965 [emission control labels], 1968.1 [on-board diagnostic, full or partial compliance], 2035 et seq. [emission control warranty], 2235 [fuel tank fill pipes and openings] (gasoline and alcohol fueled vehicles only), and "High-Altitude Requirements" and "Inspection and Maintenance Emission Standards" (California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model PC, LDT and MDV).

BE IT FURTHER RESOLVED:

The manufacturer has requested that the listed vehicles be conditionally certified as a partial zero emission vehicle (PZEV) and determined to qualify for a baseline PZEV allowance of 0.2 under the amendments to 13 CCR Section 1962(c) that were referenced in the Air Resources Board's Resolution 03-04 adopted by the Board on April 24, 2003 (part of the 2003 Zero Emission Vehicle (ZEV) Amendments). This determination for PZEV qualification is conditional on these amendments being adopted by the Executive Officer and approved by the Office of Administrative Law (OAL), after which they will become effective.

Vehicles certified under this Executive Order shall conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this ______ day of June 2003.

Allen Lyons, Chief Mobile Source Operations Division

						ΑΤΤΑ	CHN	IENT	-							
(Fo	E) or bi-, dual	(HAUST	AND EVA	APORA hicles, tl	TIVE I	EMISSIO and CERT	N STA	NDARD otheses ar	S AND e those	CER applica	TIFICA able to to	TION esting o	LEVEL n gasoli	_S ne test fu	el.)	
NMOG FLEET NMOG @ RAF=* AVERAGE [g/mi] CH4 RAF = *			@ RAF=*	NMOG or	CH4=met	e STD and CERT in parentheses are those applicable to testing on gasoline test fuel.) CH4=methane; NMOG=non-CH4 organic gas; NMHC=non-CH4 hydrocarbon; CO=carbon monoxide; NOx=oxides of nitrogen; HCH0=formaldehyde; PM=particulate matter; RAF=reactivity adjustment factor; 2/3 D [g/test]=2/3 day diurnal+ hot-soak; RL [g/mi]=running loss; ORVR [g/galion dispensed]=on-board refueling vapor recovery; g=gram; mg=milligram										
0.045	STD 0.053	NMOG CERT		NMHC NMHC not-soak CERT STD mi=mile; Cert [g/mi] Co		CO [g/mi] NOx		Fahrenheit; \$ [g/mi]	SFTP=supp	ensedj=on-board r -supplemental fede ICHO [mg/mi]		ral test procedure PM [g/mi]			lligram IOx [g/mi]	
10.1	@ 50K	Lâturi Lâturi - CE		CERT *			STD	STD CERT		STD C		STD *	CERT	STD		
1.28	@ UL	0.007	*	0.010	0.4	1.0	0.01	0.02	0.4	4		+ +	*	0.01	0.03	
@	50°F & 4K	0.012	*	0.020	0.4	1.0	0.004	0.02	1.0	8		•	*	*	*	
CO [g			le l	NMHC+NG (comp		CO [g (compo		NMHC+N [g/mi] [US		CO [g [US0			C+NOx [SC03]		[g/mi] iC03]	
@ 20°F	& 50K	1. (C. 4. 4)		CERT	STD	CERT	STD	CERT	STD C	ERT	STD	CERT	STD	CERT	STD	
CERT STD	1.6	· · · · · ·	000 miles	*	*	*	*		0.14	6.0	8.0	0.02	0.20	0.7	2.7	
SID	10.0	SFIP	@ * miles			*	*	*	*	*	*	*	*	*	*	
Evap	3-Days Diurnal + Hot Soak Evaporative Family (grams/test) @ UL				2-Days Diu (grams	rnal + Hot /test) @ U		Running Loss (grams/mile) @ UL			On-Board Refueling Vapor Recovery (grams/gallon) @ UL					
			CERT STD			CERT	ST	rd 🗌	CERT	ERT ST		CEF		रा डा		
41-	4FJXR01254CE		0.24		35	0.23	0.:	35	0.00				0.02			
	*			*						*		*			*	
	-		*			*			+		*		*			
LVVV-IUaue	* cable; UL=us d vehicle wei		* * =passenger car adjusted LVW:	; LDT=ligh	* * t-duty truck	* * k; MDV=med	ium-duty ve	ehicle; ECS=	* Emission	/· CI II E\	* * System; S		tard; CER		* tion;	
ADSTWC=a gas recircula CAC=charge	* cable; UL=us d vehicle wei idsorbing TW ation; AIR=se e air cooler; (Ignit, ALVW= /C; WU=wan econdary air i OBD (F)/(P)=	*	; LDT=ligh LEV=low e DC=oxidizin =pulsed All oard diagn	t-duty truck emission ve ng catalyst	* * k; MDV=med ehicle; TLEV= ; O2S=oxyger ultiport fuel in	ium-duty ve transitional	ehicle; ECS= I LEV; ULEV O2S=heated	* Emission =ultra LEV 02S; AFS	/; SULE\ S/HAFS=	* System; S /=super U air- fuel ra	LEV; TWO	* dard; CER =3-way ca r / heated /	atalyst; AFS; EGR =	* tion; exhaust	
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