

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 TEST GROU			JΡ		VEHICLE TYPE (PC=passenger car; LDT=light-d truck; MDV=medium-duty vehic LVW=loaded vehicle weight; ALVW=adjusted LVW)	STAN (LEV=low transition	DARE emiss	F EMISSION CATEGORY Ion vehicle; TLEV= V; ULEV=ultra LEV; Buper ULEV)	EXHAUST & ORVR / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ Ilquefled natural gas; LPG=ilquefled petroleum gas)					
200		5FMXT02.31EE				LDT: <6000# GVW, 3751-5750# LVW	LEV II SULEV			150K / 150K	Gasoline plus Battery-Assist				
No.		APORA MILY (E			No.	SPECIAL FEAT EMISSION CONTROL	TURES SYSTE	& MS (ECS)		* = not applicable	≣WU= warm-up cat. O2S/i-	cat. ADSTWC=adsorbing TWC			
1	5FMXR0120GCY				1	TWC(2), HC			一個AFS/HAFS=air-fuel ratio s	iensor/heated AFS_EGR=exhaust_i					
2	•				2			*	gas recirculation AIR/PAIR=secondary air injection/pulsed AIR MFI/SFI= multiport fuel injection/sequential MFI						
3	*				3	•					■ TBI= throttle body injection TC/SC=turbo /super charger CAC=charge air cooler OBD (F) / (P)=full /partial on-board diagnostic prefix 2=parallel (2) suffix=series				
EVAI No.	F	ECS No.	ENGIN			VEHICLE	VE	HICLES SI	JBJE	CT TO SFTP	ABBREVIATIONS:				
140.	The second secon		AND ANE ONDERLINED												
			2.3		-	Ford Escape HEV 2WD/4WD									
			•												
•															

The exhaust and evaporative emission standards (STD) and certification emission levels (CERT) for the listed vehicles are as follows (compliance with the 50 °F testing requirement (for TLEV, LEV, ULEV, SULEV) 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 and LDT) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required.

NMOG FLEET AVERAGE [g/mi]) RAF = * (AF = *	NMOG or							H4 hydroca RAF=reacth					
CER	CERT STD		NMOG	NMHC	NMHC STD [g/ml]	mg=millig	orsoak Ki	ւ լց/ույյ=ւս	nning loss 1000 miles	ORVR [g/galloi	dispensed)	=on-board re	efueling vap	OF recovery	g=gram	
0.064	4 0.076		CERT [g/mi]	CERT [g/mi]			CO [g/mi]		Ox [g/mi]			[mg/mi]	PM [g/ml]		federal test procedure Hwy NOx [g/mi]		
			favirri	[Auni]		CERT	STD	CER	r Sti	C	ERT	STD	CERT	STD	CERT	STD	
		@ 50K		*	*		*	*	. •	· I	•	*	*				
	1 1 2 3	@ UL	0.009	*	0.010	0.1	1.0	0.01	0.02	2	*	4	•		0.001	0.03	
S. makuma g	@ 50°	°F & 4K	0.008	*	0.020	0.1	1.0	0.01	0.02	2 (0.1	8	•	•	*	*	
CO [@ 20	°F&	LE		ler 1, TLEV)	NMHC+NC (compo		CO [g/mi] (composite)			+NOx [US06]		CO [g/mi] [U\$06]		HC+NOx	CO	[g/mi] 203]	
50	K	SFTP 2 = @ UL		1, TLEV)	CERT	STD	CERT	STD	CERT	STD	CE	RT ST			CERT	STD	
CERT	1.1			SFTP 1	*	*	*	*	0.005	0.25	7	.1 10.	5 0.000	5 0.27	0.03	3.5	
STD	12.5			SFTP 2	•	*	•	•	*	•		• •	*	•		*	
@ UL	E	VAPOR	ATIVE FAM	IILY 1	EVAPORATIVE FAMILY 2				EVAPORATIVE FAMILY 3				E	EVAPORATIVE FAMILY 4			
_	3-D	2-0	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RI	ORV		2-D	RL	ORVR	
CERT	0.34	0.43	3 0.001	0.03	•	•	*	•	•	*	*	•	•	+	+ +	*	
STD	0.50	0.50	0.05	0.20	*	*	*	•	*	*	*		*	*	+		

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], 1968.2 [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: That the listed vehicle models are permitted intermediate in-use compliance standards pursuant to 13 CCR Section 1961(a)(10).

BE IT FURTHER RESOLVED: That the listed vehicle models have been certified as an advanced technology (AT) partial zero emission vehicle (PZEV)--Type E Hybrid Electric Vehicle (HEV) and are granted a baseline PZEV allowance of 0.2 and additional PZEV allowances under 13 CCR Section 1962(c).

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 Sacramento, California on this

day of July 2004

Allen Lyons, Chief Mobile Source Operations Division