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 GROUP			•	VEHICLE TYPE (PC≖passenger car; LDT=light-dut) MDV=medium-duty vehicle; LVW= vehicle weight; ALVW≃adjusted	CATEGOR' vehicle; 1	EMISSION STANDAY (LEV=low emissible) LEV= transitional LEV LEV; SULEV=super UL	sion ;	EXHAUST / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas)				
200		4FMXT04.02K4		4	LDT: 3,751 - 5,750 pounds i	1) USEPA Bin 9a (Opt) 2) Counted as ARB LEV I ULEV			100K / 100K	Flexible Fuel: Ethanol (E85) / Gasoline (Tier 2 Unleaded)				
No.		APORA MILY (E		No	SPECIAL FEAT EMISSION CONTROL			* = not applicable	OC WI	:/TWC=oxidizing/3-way J= warm-up cat. O2S/H	cat. ADSTWC=adsorbing TWC IO2S=oxygen sensor/heated O2S			
1	4FMXR0220FFE			1	2TWC, TWC(2), 21	HO2S, H	02S, EGR, S	AF	S/HAFS=air-fuel ratio s	ensor/heated AFS EGR=exhaust				
2		* 1				•		ĀJF	gas recirculation AIR/PAIR=secondary air injection/puised AIR MFI/SFI= multiport fuel injection/sequential MFI					
3	•			3	•						on TC/SC=turbo /super charger DBD (F) / (P)=full /partial on-board			
4		•				*		dia	ignostic prefix 2=para	llei (2) suffix=series				
EVAI No.		ECS No.	ENGINI SIZE (L		VEHICLE MAKES & MODELS			ECT TO SFTP E UNDERLINED	ABB	REVIATIONS:				
1	1 4.0			Ford Explorer Sport Trac FFV 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. (For bi-, dual- or flexible-fueled vehicles, the STD and CERT in parentheses are those applicable to testing on gasoline test fuel.)

NMOG FLEET AVERAGE [g/ml]			NMOG @ RAF= * (*) CH4 RAF = *		NMOG or	CH4=methane NMOG=non-CH4 organic gas NMHC=non-CH4 hydrocarbon CO=carbon monoxide NOx=oxides of nitrogen HCHO=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											
CER			NMOG	NMHC	NMHC STD [g/mi]	mg≈millig	am mi=	mile K=1	000 miles	F≖deg	rees Fa	hrenheit	SFTP=sup	plemental fed			
0.05			CERT [g/mi]	CERT [g/mi]		CERT	[g/mi] STD	CERT	x [g/mi] STI			mg/mi] STD	PM [CERT	g/mi] STD	Hwy NC	x [g/mi] STD	
		@ 50K	0.071	*	0.100	0.7	3.4 (3.4)	0.09 (0.07)	0.2	7	1	15	CERT	310	0.09	0.27	
		@ UL	0.080	+ -	(0.125) 0.130 (0.156)	1.1 (1.2)	4.2 (4.2)	0.19 (0.14)	0.3		- 1	(15) 18 (18)	*	*	(0.08) 0.18 (0.14)	0.40 (0.40)	
	@ 50°	F & 4K	*	•	*	•	*	*	*	7	•	*	•	•	*	*	
CO [CO [g/mi] @ 20°F &		SFTP 1 = @ 4K (SULEV, ULEV, LEV) or 50K (Tier 1, TLEV)			NMHC+NOx [g/mi] CO [g/mi] (composite)								HC+NOx ni] [SC03]	CO [g/mi] [SC03]		
50		SFTP 2 = @ UL (Tier		r 1, TLEV)	CERT	STD	CERT	STD	CERT	STD	CE	RT ST	D CER	T STD	CERT	STD	
CERT	2.0 (3.1)			SFTP @ 4K	*	*	•	*	(0.05)	(0.25)	(8.	6) (10	.5) (0.08	(0.27)	(1.0)	(3.5)	
STD	12.5 (12.5)	Zan	SF	TP @ 100K	(0.21)	(1.05)	*	*	*	•	(9.	6) (14	.6) *	•	(1.9)	(4.9)	
@ UI	E,	VAPOR	ATIVE FA	MILY 1	EVA	EVAPORATIVE FAMILY 2				EVAPORATIVE FAMILY 3				EVAPORATIVE FAMILY 4			
@ UL	3-D	2-0	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORV	R 3-D	2-D	RL	ORVR	
CERT	0.9	0.7	0.00	2 0.02	•	*	•	*	•	*	*	•	•	*	*	*	
STD	2.0	2.5	0.0	5 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], 1968.1 [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: That the listed vehicle models are federally certified, and are certified under the provisions of 13 CCR Section 1961(a)(14) and the incorporated test procedures.

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.

Replace Surrount

Executed at El Monte, California on this 22 day of June 2003.

Allen Lyons, Chief

Mobile Source Operations Division