## FORD MOTOR COMPANY

EXECUTIVE ORDER A-010-1155 New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles

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 TES			TEST GROUP			VEHICLE TYPE (PC=passenger car; LDT=light-duty truck; MDV=medium-duty vehicle; LVW=loaded vehicle weight; ALVW=adjusted LVW)	(LEV=low en transitional	JST EMISSION ARD CATEGORY hission vehicle; TLEV= LEV; ULEV=ultra LEV; V=super ULEV	EXHAUST / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG≖compressed/ liquefied natural gas;		
	2004 4FMXV02.3V					PC	LE	V II SULEV	150K: EXH/ORVR 150K: EVAF	LPG≃liquefled petroleum gas) Gasoline (Tier 2 Unleaded)		
No. 1 2 3	FAMILY (EVAF) 4FMXR0120GCX				No. 1 2 3	SPECIAL FEATURES EMISSION CONTROL SYST TWC(2), HO2S(3), E	EMS (ECS)	* = not applicable DBO (F)	OC/TWC=oxidizing/3-way cat. ADSTWC=adsorbing TWC WU= warm-up cat. O2S/HO2S=oxygen sensor/heated O2S AFS/HAFS=air-fuel ratio sensor/heated AFS EGReexhaust gas recirculation AIRIPAIR=secondary air injection/pulsed AIR MFI/SFIE multiport fuel injection.			
4 EVAF					4	VEHICLE I VI	*	TBI= throttle body injection TC/SC=turbo /super charger CAC=charge air cooler OBD (F) / (P)=full /partial on-boar diagnostic prefix 2=parallel (2) suffix=series				
No. 1	1	No. 1	SIZE 2.3				ANDARDS ARE	ECT TO SFTP E UNDERLINED Focus: Ford Focus	ABBREVIATIONS:			

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.)

AVE	NMOG FLEET AVERAGE [g/mi]		NMOG @ RAF= * CH4 RAF = *		NMOG or	CH4=met	hane NMO	G≖non-CH	4 organic	jas NMI	HC≖non-	CH4 hydroca	rbon CO=c	arbon mone	vide NO.	
CEF		STD	NMOG CERT	NMHC CERT	NMHC STD	mg=millig	ram mi=	L [g/mi]≈rı mile K≖	Inning loss 1000 miles	ORVR	[g/gallo	RAF=reacti n dispensed Fahrenheit	l=on-board r	efueling var	2/3 D [g/tes	t]=2/3 day
0.05	4	0.053	[g/mi] [g/mi]		[g/mi]	CERT	[g/mi] STD	CER	Ox [g/mi]		НСНО	[mg/mi]	SFTP=sup	Mathematical IA	uerai test p	rocedure 0x [g/mi]
			*	*	<del>  •   •   •   •   •   •   •   •   •   •</del>		1 318	CER	T ST	ט (	CERT	STD	CERT	STD	CERT	STD
		@ UL 0.007			-	<del>                                      </del>	<u> </u>		*		_ *   *		*	•	•	
144			0.007		0.010	0.2	1.0	0.02	0.0	2	*	4			0.00	
	@ 50	°F & 4K	•	•		*	*	+	-						0.02	0.03
CO ( @ 20 50	' F OL		= @ 4K (SUL V) or 50K (Ti = @ UL (Tier	er 1 TIEVAL	NMHC+NC (compo	site) (com		[g/mi] posite)		C+NOx [US06]		CO [g/mi] [US06]		IHC+NOx ni] [SC03]	co	* [g/mi] C031
CERT	1.7			SFTP 1	CERT	STD	CERT	STD	CERT	STD	CE	RT ST			CERT	STD
STD	10.0						*	*	0.005	0.14	1.	.7 8.0	0.001	0.20	0.2	2.7
310				SFTP 2	_ •	*	*	*	*	•			<del></del>	<del>                                     </del>	<del>  •••</del>	<del> </del>
@ UL	EVAPORATIVE FAMILY 1				EVAPORATIVE FAMILY 2				EVAPORATIVE FAMILY 3			2411 14 2				•
	3-D	2-D	RL	ORVR	3-D	2-D		DRVR	3-D				EVAPORAT		VE FAMIL	_Y 4
CERT	0.17	0.18	0.001	0.01	•	*		*	3-0	2-D	RL	ORV	₹ 3-D	2-D	ŖL	ORVR
STD	0.35	0.35	0.05	0.20	*	*	*				*	*_	*	*	*	*
					<u> </u>			'	- 1	*	*		*	*	•	-

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 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 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 1274

day of September 2003.

Allen Lyons, Chief

Mobile Source Operations Division