## FORD MOTOR COMPANY

EXECUTIVE ORDER A-010-1019
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 and 39516 and Executive Order G-45-9;

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.

MOD YEA		TEST GROUP		VEHICLE TYPE		UST EMISSION ARD CATEGORY	FUEL TYPE						
200	2 2FM	1XV03.0V	F3	Passenger Car	Low E	mission Vehicle (LEV)	Gasoline (Indolene)						
No.		EVAPORATIVE FAMILY (EVAP)		SPECIAL FEAT EMISSION CONTROL		* = not applicable	TWC = 3-way catalytic converter WUTWC = warm-up TWC ADSTWC = adsorber TWC OC = oxidation						
1	2FMXR0	2FMXR0115BAE		2TWC, TWC, 2	2HO2S(2), EGR, SFI,	catalytic converter O2S = oxygen sensor HO2S = heated O2S EGR = exhaust gas recirculation							
2	•				*	AIR = secondary air injection PAIR = pulsed AIR							
3	*	*			*	MFI = multiport fuel injection SFI = sequential MFI TC/SC = turbo/super charger CAC = charge air cooler							
4	*		4		*	OBD (F) / OBD (P) = on-board diagnosis; full / partial compliance (prefix) 2 = parallel (2) (suffix) = serie							
EVAI No.		ENGIN SIZE (		VEHICLE MAKES & MODELS	VEHICLES SUBJ		ABBREVIATIONS:						
1	1	3.0		Ford Taurus, Ford Taurus Wagon; Mercury Sable, Mercury Sable Wagon									
*	*	*				*							
*	*	* *		*									
*	•	* *											

The exhaust and evaporative emission standards (STD) and certification emission levels (CERT) for the listed vehicles are as follows. Any debit in the manufacturer's compliance plan for "NMOG Fleet Average" (passenger cars and light-duty trucks) or "Vehicle Equivalent Credit" (medium-duty vehicles) shall be equalized as required. The 50° Fahrenheit standards and CERT levels are listed below or compliance has been met based on the manufacturer's submitted compliance plan in lieu of actual testing.

NMOG FLEET AVERAGE [g/mi]  NMOG [g/m @RAF = 1.0			[g/mi] = 1.00	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												
CERT	CERT STD		CH4 RAF = *		CO [g/mi]			NOx [g/mi]		HCHO [mg/mi]		P	PM [g/mi]		Hwy NOx [g/mi]	
0.068	0.068		CERT	STD	CERT	STD	CI	ERT	STD	CERT	STD	CER	T S	TD	CERT	STD
K = 1000 miles	@ 50	K	0.048	0.075	0.3	3.4	(	0.1	0.2	1	15	•		*	0.03	0.3
	@ 100	K	0.058	0.090	0.4	4.2	(	0.1	0.3	1	18	•		*	0.1	0.4
	@ 50°F,	ıĸ	*	*	*	*		*	*	*	*	*		•	*	*
							C+NOx [g/mi] NMHC+NOx omposite) [US06]			CO [g/mi] [US06]		NMH	NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]	
CERT	STD	STD		mi = mile		STD	C	ERT	STD	CERT	STD	CER	r s	TD	CERT	STD
1.5	10.0			@ 4K		*	0	.04	0.14	0.2	8.0	0.04	0	.20	0.3	2.7
F = degree Fahrenheit			@ 100K		*	*		*	*	*	*	*		•	*	*
@ 100K	EVAPORATIVE FAMILY 1			EVAPORATIVE FAMILY 2 E			EV	VAPORATIVE FAMILY 3			EVAPORATIVE FAMILY 4					
	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR
CERT	1.2	1.0	0.004	0.05	*	*	*		*	*	*	*	*	*	•	•
STD	2.0	2.5	0.05	0.20	*	*	*	*	*	*	*	*	*	*	*	*
2-D, 3-D [g/	test] = 2-day	, 3-da	y diurnal a	nd hot-soak		RL [g/mi]	= runnir	ig loss		ORVR [g/ga	illon of fue	dispense	d1 = on-b	pard refu	eling vapo	recovery

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 (labeling), 1968.1 or 1968.1(m)(6.2) (on-board diagnostic systems; full or partial compliance), 2035 et seq. (emission control warranty), 2235 (fuel tank fill pipes and openings), and "High-Altitude Requirements" and "Inspection and Maintenance Emission Standards" (California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles).

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 July 2001.

R. B. Summerfield, Chief Mobile Source Operations Division