The second second second second second		EXECUTIVE ORDER A-010-1288
California Environmental Protection Agency	FORD MOTOR COMPANY	New Passenger Cars, Light-Duty Trucks
AIR RESOURCES BOARD		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	TEST GROUP	EST GROUP VEHICLE TYPE		HAUST EMISSION NDARD CATEGORY	USEFU (mil		IN COMI (*=N/A o A/E=e	MEDIATE -USE PLIANCE r full in-use; kh. / evap. diate in-use)	FUEL TYPE	
				LEV II" Ultra Low ssion Vehicle (LEV II	EXH / ORVR	EVAP	EXH	EVAP	Gasoline (Tier 2	
2006	6FMXV04.01FC	Passenger Car		ULEV)	120K	150K	A	E	Unleaded)	
No.	ECS & S	SPECIAL FEATURES	100 A	EVAPORATIVE	FAMILY (EV	AF)	3	DISPLAC	EMENT (L)	
1	2TWC, 2HO2S(2), SFI, EGR, OBD(P)			6FMXR0	185GAK					
*	*			*			4			
*		*		4	•					
*	*				•					

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], 1968.2 [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).

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 2005.

Allen Lyons, Chief obile Source Operations Division



FORD

MUSTANG CONVERTIBLE

ATTACHMENT

EXHAUST AND EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

(For bi-, dual- or flexible-fueled vehicles, the STD and CERT in parentheses are those applicable to testing on gasoline test fuel.)

ERT S1D NMOG NMOC CERT STD Immerite: K=1000 miles; P=seggress Fabremets; P=seggress Fabremets	NMOG FLEET NMOG @ R/ AVERAGE [g/mi] CH4 RAF		AF = *	NMOG or NMHC	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/gallon dispensed]=on-board refueling vapor recovery; g=gram; mg=milligram												
0.046 [g/m] [g/m] [g/m] CERT STD	CERT	STD	NMOG	NMHC		mi≕mile; K	ni=mile; K=1000 miles; F=degrees Fahrenheit; SFTP=supplemental federal test procedure										
Image: Strip (1) Image: Strip (2) Strip (2) <trip (2)<="" tr=""> <!--</td--><td>0.046</td><td>0.046</td><td></td><td></td><td>[g/mi]</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>STD</td></trip>	0.046	0.046			[g/mi]											STD	
@ 30K 0.022 0.044 0.3 1.7 0.032 0.027 1.1 1 <th1< <="" td=""><td>3.4.5.6</td><td></td><td></td><td></td><td>0.040</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.07</td></th1<>	3.4.5.6				0.040											0.07	
Image: Construction											*		*	*		0.09	
Image: Constraint of the second sec		1								_	*		*	+		*	
CO [g/mi] @ 20*F & 50K Image: Composite/ (composite) (composite) [g/mi] [US06] [US06] [g/mi] [SC03] [SC03] RT 1.1 SFTP @ 4000 miles • • • 0.01 0.14 0.5 8.0 0.01 0.20 0.4 2. TD 10.0 SFTP @ 4000 miles •	@	50°F & 4K						<u> </u>								[
CERT STD O.01 0.01 0.01 0.02 0.4 2 Evaporative Family 3-Days Diurnal + Hot Soak (grams/test) @ UL 2-Days Diurnal + Hot Soak (grams/test) @ UL Running Loss On-Board Refueling Vapor Evaporative Family 3-Days Diurnal + Hot Soak (grams/test) @ UL CERT STD																	
RT 1.1 SF IP @ 4000 miles 0.01 0.01 0.01 0.02 <th0.02< th=""> <th0.02< th=""> <th0.02< th=""></th0.02<></th0.02<></th0.02<>	@ 20°F	& 50K			CERT	STD	CERT	STD	CERT	STD	CER	r std	CERT	r st	D CERT	STE	
ID 10.0 SFTP @ * miles ·	ERT	1.1	SFTP @ 4	000 miles	*	*	*	*	0.01	0.14	0.5		0.01	0.2		2.7	
Subject S	STD	10.0			+	*	*	*	*	*	*	*	*	*	*	*	
CERT STD STD STD STD													On-Board Refueling Vapor Recovery (grams/gallon) @ UL				
6FMXR0185GAR 0.36 0.30 0.24 0.53 0.000				CERT	STD		CERT	ERT STD		CERT		STD	CER		T STD		
Instruction at the state of the state o						0.24	0	0.65		0.000		0.04		0.20			
Intermediate I							*	+		*		*	*		*		
anot applicable; UL=useful life; PC=passenger car; LDT=light-duty truck; MDV=medium-duty vehicle; ECS= Emission Control System; STD= Standard; CERT= Certification; M=loaded vehicle weight; ALVW=adjusted LVW; LEV=low emission vehicle; TLEV=transitional LEV; ULEV=ultra LEV; SULEV=super ULEV; TWC=3-way catalyst; DSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxidizing catalyst; O2S=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air- fuel ratio sensor; heated AFS, EGR=exhaus DSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxidizing catalyst; O2S=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air- fuel ratio sensor; heated AFS, EGR=exhaus DSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxidizing catalyst; O2S=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air- fuel ratio sensor; heated AFS, EGR=exhaus DSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxidizing catalyst; O2S=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air-fuel ratio sensor; heated AFS, EGR=exhaus DSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxidizing catalyst; O2S=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air-fuel ratio sensor; heated AFS; EGR=exhaus DSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxidizing catalyst; O2S=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air-fuel ratio sensor; heated AFS; EGR=exhaus Struct_adsorbing TWC; WU=warm-up catalyst; OC=oxidizing catalyst; O2S=oxygen sensor; HO2S=heated O2S; AFS/HAFS=2=air-fuel ratio sensor; heated AFS; EGR=exhaus Struct_adsorbing TWC; WU=warm-up catalyst; CAC=charge air cooler; OBD (F)/(P)=full/partial on-board diagnostic; DOR=direct ozone reducing; prefix 2=parallel; (2) suffix=series; CNG/LNG= MAKE MODEL EVAPORATIVE ENGINE		*		+		*			*	*		*		*			
MM=loaded vehicle weight; ALW=adjusted LW; LEV=low emission vehicle; TLEV=transitional LEV; ULEV-outra LEV; ULEV-super Vehicle; VLEV=vehicle CV;		*		*		* *			*		* *		*		*		
MAKE MODEL EVAPORATIVE FAMILY ECS NO. ENGINE COMPLIANCE (L) EVAPORATIVE SIZE (L) ENGINE COMPLIANCE (*=NA or full in-use; (L) EXH EVAP EXH EVAP	VW=load DSTWC= as recircu	ed vehicle we adsorbing TV lation; AIR =s	eight; ALVW= VC; WU=war econdary air erger: CAC=c	adjusted LVV m-up catalyst injection; PA harge air coo PG=liquefied	V; LEV=low ; OC=oxidizi R=pulsed Al ler; OBD (F) petroleum ga	emission ve ng catalyst; R; MFI = mu /(P) =full/par as; E85 ="8:	enicie; TLEV ; O2S=oxyg ultiport fuel i rtial on-boar 5%" Ethano	en sensor; l injection; Si d diagnosti I Fuel;	al LEV; Di HO2S=he Fl=sequer c; DOR=c	ated O23 itial MFI; lirect ozo	S; AFS/HA ; TBI=throfone reduct	AFS=air- fu tile body in ng; prefix 2	iel ratio sen jection; DG 2=parallel;	isor / hea	ited AFS; EGR	=exhaust ection:	
	MAKE			MODEL					S	SIZE	IGINE COM SIZE (*=N/A of A/E=e		IN-USE MPLIANCE A or full in-use; F =exh. / evap.		OBD		
FORD MUSTANG COUPE 6FMXR0185GAK 1 4 A E SFTP Part												EX	н е	VAP			
	F	ORD	MUSTANG COUPE				6FMXR	0185GAK		1	4	A		E	SFTP	Parti	

6FMXR0185GAK

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