		file
California Environmental Protection Agency		EXECUTIVE ORDER A-010-1318
AIR RESOURCES BOARD	FORD MOTOR COMPANY	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	TEST GROUP	VEHICLE TYPE	EXHAUST EMISSION STANDARD CATEGORY	USEFU (mil		IN- COMP (*=N/A or A/E=ex	IEDIATE USE LIANCE full In-use; h. / evap. iate in-use)	FUEL TYPE	
2006 6FMXK05.4TF9	MDV: 5751-8500 Pounds ALVW	Low Emission Vehicle (LEV)	EXH / ORVR			EVAP	Gasoline (Tier 2		
			. ,	120K	150K	*	E	Unleaded)	
No.	ECS &	SPECIAL FEATURES	EVAPORATIVE	DISPLACEMENT (L)					
1	2TWC, TW	C, 2HO2S(2), SFI, OBD(P)	6FMXE0	265GAP					
*		*	6FMXE0	265GBP			5.4		
*		-	6FMXR0	265GBP		ĩ	3,4		
*		*		•					

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 seg. [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  $213^{7}$  day of April 2005.

llen Lyøns, Chief Mobile Source Operations Division

California Environmental Protection Agency

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(Fe			AND EV											LS line test fue	el.)	
NMOG AVERAG			MÖG @ RAF=* CH4 RAF = *		HCHO=for	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										
CERT	STD		NMHC	NMHC STD [g/mi]	mi=mile; h	(=1000 miles;	F=degree	s Fahrenhe	t; SFTP=	SFTP=supplemental HCHO [mg/r		est procedur	e	Hwy NOx [g/mi]		
<b>,                                    </b>	+	[g/ml]	CERT [g/ml]		CERT	[g/mi] STD	CERT	x [g/mi]				PM [g	STD	CERT	STD	
ar sa birt	@ 50K	0.091	•	0.195	4.4	5.0	0.2	0.6		*	22.	*	*	0.2	1.2	
	@ UL	0.106	*	0.280	6.0	7.3	0.4	0.9		*	32.	*	*	0.4	1.8	
<b>6. C</b>	50°F & 4K	*	•	*	•	*	*	<u> </u>		*	*	•	*	*	*	
CO [g/mi]			NMHC+NOx (composit					NMHC [g/mi]				NMHC+NOx [g/mi] [SC03			[g/mi] :03]	
@ 20°F				CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	
CERT	*	SFTP	@ * miles	*	*	*	*	* 1	*	*	+	*	+	*	*	
STD			@ * miles	*	*	*	*	*	*	*	*	•	*	*	*	
Eva	porative Fa	mily	3-Days Dii (gram	urnal + Ho s/test) @ I		2-Days Diu (grams	irnal + Ho s/test) @			Running rams/mile				d Refueling ( (grams/gallor		
			CERT	s	מז	CERT		STD	CE	RT	STD		CERT		STD	
6F	MXE0265G	AP	0.41	1	.00	0.32		1.25	0.0004		0,05		*		*	
6FMXE0265GBP		0.41	1.00		0.32		1.25	0.0004		0.05		*	*			
6FMXR0265GBP																
* - oct one	+ Booble: LN	in the PC	0.41	ar:   DT=lin	.00 *	0.32 *	dium-duty	1.25 *	0.00 * :S= Emi:	004	0.05 *	; STD= Star	0.04 *	RT= Certificat	0.20 *	
* = not app LVW=load ADSTWC= gas recircu TC/SC= tu	+ licable; UL=u ed vehicle we adsorbing TV lation; AIR=s rbo/super cha	iseful life; PC light; ALVW= VC; WU=war econdary air irger; CAC=c	0.41 * adjusted LVW m-up catalyst: injection; PAII harge air cool PG=liquefied p	1 ar; LDT=lig /; LEV=low ; OC≍oxidiz R=pulsed A er; OBD (F) petroleum g	.00 * emission v ing catalyst IR; MFI= m /(P)=full/pa as; E85="8	0.32 * k; MDV=mer ehicle; TLEV t; O2S=oxyge ultiport fuel in urtial on-board	dium-duty ≖transitior en sensor; njection; S d diagnost Fuel;	1.25 * vehicle; EC hai LEV; Ui HO2S=he FI=sequen ic; DOR=c	0.00 * S= Emis EV≃ultra ated O2S tial MFI; lirect ozo	004 ssion Contr a LEV; SUI S; AFS/HAR TBI=throtti one reducin	0.05 * e System EV=super S=air- fue body inje g; prefix 2:	r ULEV; TW Il ratio sensi ection; DGI= =parallel; (2	0.04 * ndard; CE /C=3-way	RT= Certificat catalyst, d AFS; EGR= isoline fuel inje eries; CNG/LI	ion;	
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