California Environmental Protection Agency	BAYERISCHE MOTOREN WERKE AG	EXECUTIVE ORDER A-008-0213-1
		New Passenger Care Light Duty T

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 COMF (*=N/A or A/E=ex	MEDIATE -USE PLIANCE r fuil in-use; (h. / evap. liate in-use)	FUEL TYPE
2007	7BMXB03.0N52	Passenger Car	Emission Vehicle (LEV II ULEV)	EXH / ORVR 150K	EVAP	EXH	EVAP	Gasoline
No.		PECIAL FEATURES	EVAPORATIVE	The second second second second second		A		and the second
1	2WU-TWC,2TWC,	2HAFS,2HO2S, SFI, OBD(F)	7BMXR0		AF)		DISPLACE	EMENT (L)
•		*		120580				
•		*					2.5	3
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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).

#### BE IT FURTHER RESOLVED:

Additional NMOG fleet average or vehicle equivalent credits are granted to the listed vehicle models pursuant to 13 CCR Section 1961(a)(8) [optional 150K certification].

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.

This Executive Order hereby supersedes Executive Order A-008-0213 dated March 15, 2006.

Executed at El Monte, California on this day of April 2006.

llen Lyons, Chief Mobile Source Operations Division



BAYERISCHE MOTOREN WERKE AG

EXECUTIVE ORDER A-008-0213-1

New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles

# ATTACHMENT

AVERA	For bi-, dua G FLEET (GE [g/mi]	1 1111000	@ RAF=* RAF = *		CH4≂met HCHO≃fo	hane; NMOG	=non-CH4	organic ga	s; NMHC=n	on-CH4	hydrocarbon;	CO=carbon	monoxide		les of pitro
CERT	STD	NMOG	NMHC	NMHC STD	I DOI-SOAK	RI (a/mil=nu	nning lene.	00101-1-	44 44		againers lacto		su∸z/s da	ay diumal+	milliocom
0.037	0.043	CERT [g/mi]	CERT [g/mi]	[g/mi]	CO	[g/mi]		s Fahrenh x [g/mi]		uppleme CHO [m	intal reueral le	st procedure	\$		
1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	@ 50K	0.022	* [a,]		CERT	STD	CERT		D CE		STD	PM [g/ CERT	STD	Hw CER	/ NOx [g/r T S
	@ UL	0.022	*	0.040	0.1	1.7	0.01	0.0		0	8.	*	*	0.00	
8. C	@ 50°F & 4K	0.068	*	0.035	0.1	2.1	0.01	0.0			11.	*		0.00	
							0.01	0.0	5 0.	3	16.		*		
	[g/mi] = & 50K			NMHC+N( (comp	osite)	CO [g (comp			C+NOx [US06]	CC	) [g/mi]		C+NOX	I C	0 [g/mi]
Q 20 P	a JUN			CERT	STD	CERT	STD	CERT			UŠÕ6j		[SC03]		[SC03]
CERT	1.5	SFTP @ 40	000 miles	*	*				STD	CERI	r std	CERT	STD	CER	T   S1
STD	10.0		@ * miles	*	*	*		0.03	0.14	1.7	8.0	0.01	0.20	0.2	2
											*	*	*	*	
Eva	porative Fan	nily	(gram	urnal + Hot s/test) @ U	Soak L	2-Days Diu (grams	rnal + Ho /test) @I	t Soak JL	R (gra	unning ms/mil	Loss e) @ UL	O Rec	n-Board	l Refuelin prams/ga	g Vapor
	3MXR0128E8	e.	CERT	ST		CERT	S	TD	CERT	r k	STD		CERT		STD
/ 0	*	0	0.38	0.5		0.35	_	65	0.02		0.05		0.04		0.20
	*		*			*		*	*		*		*		*
					*		*	*		*		*		*	
as recircul	* licable; UL=us ed vehicle weig adsorbing TW lation; AIR=se ge air cooler; C fied petroleum	C, WU-waim	-up catalyst;	OC=oxidizin	g catalyst;	O2S≈oxyger	n sensor: 🖡	02S=he	ted 02S	ES/LA	Service first	LEV, IWU	* ard; CER =3-way c	atalyst;	* ation;
as recircul	ation: AID-co.	C, WU-waim	passenger ca djusted LVW -up catalyst; jection; <b>PAIR</b> JII/partial on- 5%" Ethanol	OC=oxidizin	g catalyst; ; MFI= mul ostic; DOR	MDV=med hicle; TLEV= 02S≃oxyger tiport fuel inj =direct ozon	n sensor; 1 jection; SF e reducing	IO2S=hea I=sequent ; prefix 2=	ited O2S; A ial MFI; TB parallel; (2	VFS/HAF II=throttl ) suffix=	rol System; S LEV=super L FS=air- fuel r e body inject series; CNG	LEV, IWU	* ard; CER =3-way c	atalyst;	* ation;
AS recircui AC=charg PG=liquef	alation; AIR-see e air cooler; C fied petroleum	C, WU-waim	passenger ca djusted LVW -up catalyst; jection; <b>PAIR</b> JII/partial on- 5%" Ethanol	CC=oxidizin E=pulsed AIR board diagno Fuel	g catalyst; ; MFI= mul ostic; DOR	MDV=med hicle; TLEV= 02S≃oxyger tiport fuel inj =direct ozon	n sensor; F ection; SF e reducing HICLE	IO2S=hea I=sequent ; prefix 2=	ted O2S; A ial MFI; TE parallel; (2 ELS INI S EN S S S	VFS/HAF II=throttl ) suffix=	rol System; S LEV=super L TS=air- fuel r e body inject series; CNG IATION INTER IN COMI (*=N/A o A/E=eo	LEV, IWU	* ard; CER =3-way c. / heated , = turbo/sa npressed,	atalyst;	* ation;
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