

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.

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MODI YEA		TEST GROUP			VEHICLE TYPE :=passenger car; LDT=light-duty truc !V=medium-duty vehicle; LVW=load- ehicle weight; ALVW=adjusted LVW	) ULEV=ultra	V) EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas) Gasoline (Tier 2 Unleaded)	
200	7 7A	7ADXT04.2358			LDT: 6,001-8,500 pounds GVW, 5751-8500 pounds ALVW				y cat. ADSTWC=adsorbing TWC
No.	EVAPO	RATIVE		No.	SPECIAL FEATUR EMISSION CONTROL SY	ES & STEMS (ECS)	* = not applicable	WU= warm-up cat. U25/	consor/heated AFS_EGR=exhaust
1101		MILY (EVAF)			2TWC(2), 2HO2	S(2), AIR, DGI, O	gas recirculation AIR/PA	at fuel injection/sequential MFI	
1	/ADXR	DXR0170358				*			
2		*				*			
3		*					Periodic Trap Oxidizer	allel (2) suffix=series PTOX=	
4		*					JEOT TO SETD	PARTICIES INTE	Buick /C/ = Chevrolet /CD/ =
EVA No			GINE		VEHICLE MAKES & MODELS	STANDARDS A	JECT TO SFTP RE UNDERLINED Audi: Q7	Cadillac /G/ = GMC /O	/ = Oldsmobile /P/ = Pontiac
1	1	1 4.2							
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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.)

	FLEET	I NN	IOG @ F	RAF= *		CH4=meti	ane NMOG:	=non-CH4 o	rganic gas PM=partic	NMHC=n	on-CH4 h	ydrocarbo reactivity	on CO=car	t factor 2	ide NOx= /3 D [g/test	oxides of ]=2/3 day g=gram	
AVERAGE [g/mi] CH4 RAF = *			NMHC	diurnal+lx	ot-soak RL	ia/mii=runr	ning ioss				y adjustiller on-board ref iFTP=suppl	emental fed					
CERT			NMHC	STD	mg=milligram mi=mile K=1 CO [g/mi] NC			000 miles F=degrees Fahr x [g/mi] HCHO [mg		HO [mg/		PM [g/	mi]	Hwy NO	x [g/mi]		
0.075	0.055	CE		CERT [g/mi]	[g/ml]	CERT	STD	CERT				TD	CERT	STD	CERT	STD	
0.075	0.055	[g/	mi]	[g/mi]		-		0.03	0.05			15.	*	*	0.02	0.07	
	@ 501	0.0	)54	•	0.075	1.0	3.4						*	*	0.03	0.09	
	@ U		063	• •	0.090	1.7	4.2	0.04	0.07			18.			•		
k	Sale let			-/-	0,150	0.7	3.4	0.04	0.05			30.	*	*			
And the state of	@ 50°F & 4K   0.095   *  CO [g/mi] SFTP 1 = @ 4K (SULEV, ULEV,				NMHC+NOx [g/mi]		CO [g/mi]		NMHC	+NOx		[g/mi] \$06]		IC+NOx i] [SC03]		[g/mi] C03]	
CO [g @ 20°	C 9   M	LEV) or	50K (Ties	(T, ILEV)	(comp	osite)	(comp		[g/mi]	STD	CERT	STD			CERT	STD	
50K		2 = @ \	JL (Tier 1	, TLEV)	CERT	STD	CERT	STD	CERT			11.8		0.44	0.1	4.0	
CERT	2.2	, F	S	TP@4K			*	*	0.08	0.60	0.2	11.0		0.44	+ :-		
-		AL.		SFTP 2	*			*	*	*	*	*	*	*			
STD	12.5					PORATIVE FAMILY 2			EVAPORATIVE FA			LY 3	E/	VAPORAT	APORATIVE FAMILY 4		
0	EVAPO	RATIV	E FAMI	LY1				ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR	
@ UL  -	3-D	2-D	RL	ORVR		2-D	RL	ORVR	*	*	*	*	*	*	*	*	
CERT	0.49	).42	0.000	0.05		*		-	-+	*	*	*	*	*	*	•	
STD	0.90	1.15	0.05	0.20	1 _ *	*							stad to				

**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], 1968.1 [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).

day of March 2006.

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

Allen Lyons, Chief

Mobile Source Operations Division