

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	USEFUL LIFE (miles)	IN-TERMEDIATE IN-USE COMPLIANCE (*=NA or full in-use; A/E=exh, / evap. Intermediate in-use)
2006	6SKXT2.745E1	LDT: <8000# GVW, 3751-5750# LVW	"LEV II" Low Emission Vehicle (LEV II LEV)	EXH / EVAP ORVR 120K 150K	EXH EVAP Gasoline
					DISPLACEMENT (L)
NO.	ECS &	SPECIAL FEATURES	EVAPORATIVE	FAINER (LVAL)	
NO. 1	ECS & 2WU-TWC,TWC	SPECIAL FEATURES	6SKXR	0120466	
1 *	ECS & 2WU-TWC,TWC	SPECIAL FEATURES C, 2HO2S(2), SFI, EGR, OBD(F)	BSKXR	0120466	2.7
No. 1	ECS & 2WU-TWC,TWC	SPECIAL FEATURES C, 2HO2S(2), SFI, EGR, OBD(F)	6SKXR	*	2.7

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.

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.

This Executive Order hereby supersedes Executive Order A-259-0098 dated May 26, 2005.

day of August 2005. Executed at El Monte, California on this

Allen Lyons, Chief Mobile Source Operations Division



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

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(Fa	EX or bi-, dual	HAUST	e-fueled ve	APORA hicles, th	TIVE E	EMISSIO and CERT	IN STA	NDARD	S AND C re those ap	ERTIFIC/	ATION LI	EVELS gasoline te	st fuel.)
NMOG FLEET NMOG AVERAGE [g/mi] CH4 F		@ RAF=* {AF = *	NMOG or	CH4=meti HCHO=fo hot-spak:	=methane; NMOG=non-CH4 organic gas; NMHC=non-CH4 hydrocarbon; CO=carbon monoxide; NOx=oxides of nilroger O=formaldehyde; PM=particulate matter; RAF=reactivity adjustment factor; 2/3 D [g/test]=2/3 day diurnal+ nak; RL [dori]=running loss; ORVE [doallon dispensed]=on-hoard refueling vanor recovery decisary meamiling and								
CERT	STD	NMOG	NMHC	STD	mi=mile; I	ti=mile; K=1000 miles; F=degrees Fahrenheit; SFTP=supplemental federal test procedure							
0.075	0.062	[g/mi]	[g/mi]	[g/mi]	CERT	STD	CERT		CERT	STD		STD C	RT S
	@ 50K	0.025	*	0.075	0.3	3.4	0.01	0.05	0.2	15.	· ·	× 0	.01 0.
	@ UL	0.036	*	0.090	0.6	4.2	0.03	0.07	0.2	18.	*		.03 0.
@	50°F & 4K	0.078	*	0.150	0.7	3.4	0.01	0.05	0.4	30.	+	*	*
CO [g	i/mi]			NMHC+N (comp	Dx [g/mi] osite)	CO [g (compo	/mi] osite)	NMHC+I [g/ml] [U	NOX 0 SD6]	0 [g/mi] [US06]	NMHC+ [g/mi] [S	NOx [C03]	CO [g/mi] [SC03]
<u>(</u> u, 20 ° F €	BLOUK			CERT	STD	CERT	STD	CERT	STD CE	RT STD	GERT	STD C	ERT S
ERT	1.8	SFTP @ 4	000 miles	*	*	*	*	0.05	0.25 2.	10.5	0.01	0.27).2 3
STD	12.5	SFTP	@ * miles	*	*	*	*	•	* *		*	*	K
Evap	orative Far	nily	3-Days Diu (grams	ırnal + Hot s/test) @ L	Soak	2-Days Diu (grams	rnal + Hot /test) @ U	Soak IL	Runnir (grams/n	g Loss ile) @ UL	On- Reco	-Board Refu very (grams	eling Vapor /gallon) @ L
			CERT	r STD		CERT ST		to 🗌	CERT	STD	CI	ERT	STD
6S	KXR012046	36	0.27	7 0.65		0.53	0.85	85	0.0004	0.05	0	.02	0.20
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