California Environmental Protection Agency AIR RESOURCES BOARD		EXECUTIVE ORDER A-315-0068
	KIA MOTORS CORPORATION	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		JL LIFE les)	IN- COMP (*=N/A or A/E=ex	MEDIATE USE LIANCE full in-use; h. / evap. iate in-use)	FUEL TYPE	
2006 8KMXT02.7KM5		LDT: <6000# GVW, 3751-5750#	"LEV II" Low Emission Vehicle (LEV II LEV)	EXH / ORVR			EVAP	Gasoline (Tier 2	
2006	ORIVIA TOZ. / RWIS	LVW		120K	150K	A	E	Unleaded)	
No.	ECS &	EVAPORATIV	DISPLACEMENT (L)						
1 2WU-TWC, TWC, 2HO2S(2), SFI, OBD(F)			6KMXF						
*		*				光	2.7		
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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).

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 Loons, Chief **Mobile Source Operations Division**

California Environmental Protection Agency AIR RESOURCES BOARD

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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.)

		RAF = *	NMOG or NMHC								or; 2/3 D [g/le sling vapor re-		diurnal+ ram; mg= milli	gram		
CERT	STD NMOG NMHC		NMHC CERT	STD [g/mi]	mi=mile; P	(=1000 miles	s; F=degree	s Fahrenhe	eit; SFTP=s	upplement	al federal	test procedur	e		-	
0.062	0.062	0.062 [g/mi]				D [g/mi]		Ox [g/mi] ⊺ │ STD			O [mg/mi]	PM [g/mi]		Hwy NOx [g/mi]		
an all showing the			[g/mi] *		CERT	STD	CERT	_			STD	CERT	STD	CERT		
	@ 50K	0.036	ļ	0.075	1.1	3.4	0.01	0.0			15.			0.01	0.07	
25000000	🦉 @ UL	0.043	•	0.090	1.4	4.2	0.01	0.0		.4	18.	*	*	0.01	0.09	
	@ 50°F & 4K	0.080	•	0.150	0.9	3.4	0.01	0.0	5 '	•	30.	*	*	•	*	
CO [g/mi] @ 20ºF & 50K			NMHC+N0 (comp					NMHC+NOx [g/mi] [US06]			CO [g/mi] [US06]		NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]	
			CERT		STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	
CERT	4.4	SFTP @ 4	000 miles	*	*	•	*	0.03	0.25	4.9	10.5	0.03	0,27	0.7	3.5	
STD	12.5	SFTP	@ * miles	*	*	*	*	*	*	*	*	*	*	•	*	
Evaporative Family 3-Days Dlurnal + H (grams/test) @ CERT							Running Loss {grams/mile} @ UL				On-Board Refueling Vapor Recovery (grams/gallon) @ UL					
		CERT	S	TD CERT S		TD CERT		Т	STD		CERT		STD			
6KMXR0125PDK 0.4		0.45	0.	.65 0.52		0).85	5 0,03		0.05		0.06		0.20		
*		+		•	+		*	* *		+		*		*		
*		*	*		*			•	1	•		*		*		
		•	•		+		*	*		*		*		+		

gas recirculation; AIR=secondary air injection; PAIR=pulsed AIR; MFI= multiport fuel injection; SFI=sequential MFI; TBI=throttle body injection; DGI=direct gasoline fuel injection; TC/SC= turbo/super charger; CAC=charge air cooler; OBD (F)/(P)=full/partial on-board diagnostic; DOR=direct ozone reducing; prefix 2=parallel; (2) suffix=series; CNG/LNG= compressed/liquefied natural gas; LPG=iiquefied petroleum gas; E85="85%" Ethanol Fuel;

	2006 MODEL YE	EAR: VEHICLE	NODELS	S INFORM	ATION			
MAKE	MODEL	EVAPORATIVE FAMILY	ECS NO.	ENGINE SIZE (L)	INTERMEDIATE IN-USE COMPLIANCE (*=N/A or full in-use; A/E=exh. / evap. intermediate in-use)		PHASE-IN STD.	OBD II
					EXH	EVAP		
KIA	SPORTAGE	6KMXR0125PDK	1	2.7	А	E	SFTP	Fuli