

## ROLLS-ROYCE MOTOR CARS, LTD.

EXECUTIVE ORDER A-048-0053 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 C=passenger car; LDT=light-duty IDV=medium-duty vehicle; LVW=ic vehicle weight; ALVW=adjusted L'	aded	STANDAI (LEV=low ULE)	ST EMISSION RD CATEGORY emission vehicle; V=ultra LEV; '=super ULEV)	EXHAUST & ORVR/ EVAPORATIVE USEFUL LIFE (UL) (miles)  EXHAUST & ORVR/ FUEL TYPE (CNG/LNG=compressed/ liquefled natural gas; LPG=liquefled petroleum gr				
200		7RRGV06.7LE2			PC		EV II LEV	120K / 150K	Gasoline				
No.	FAM		TIVE VAF)	No.	SPECIAL FEATURE EMISSION CONTROL S	JRES OF SYSTEM	& MS (ECS)	* = not applicable	OC/TWC=oxidizing/3-way cat. WU= warm-up cat. O2S/HO2S=	ADSTWC=adsorbing TWC			
1	7RRG	GR0225RR1		1	2TWC, 2HAF	S, 2HO	2S. DGI. OBD	recirculation AIR/PAIR-secondary air injection/pulsed AIR  MF/VSFI= multiport fuel injection/sequential MET TELE through					
2		*		2									
3		•		3		*		body injection TC/SC=turbo /super charger CAC=charge air   cooler OBD (F) / (P)=full /partial on-board diagnostic prefix   2=parallel (2) suffix=series					
EVA		CS	ENGINE		VEHICLE			ECT TO SETP					
No.	<u> </u>	io.	SIZE (L)		MAKES & MODELS	STA	NDARDS ARE UNDERLINED		į				
		1	6.7		ROLLS-ROYCE: PHANTOM, PHANTOM EWB								
*		• 🗍	*		+ THATOM, PHARTOM EVED								
		•	*										

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 bidual- or flexible-fueled vehicles, the STD and CERT in parentheses are those applicable to testing on gasoline test fuel.)

AVE	NMOG FLEET AVERAGE [g/mi] CERT STD		NMOG @ RAF = * CH4 RAF = *		NMOG or	CH4=meth of nitroge	nane NMO	G=non-CH4 formaldehy	organic g yde PM≂	ases NI particulat	MHC=no	n-CH4 hydroi RAF=reac	carbons C	O=carbon r	nonoxide N	Ox=oxide:	
CER			NMOG CERT	NMHC		diurnal+ho mg=millig		- [S ]	nning loss 1000 miles	ONVA	(g/yanoi	: aispenseaj=	-on-board i	efueling var plemental f	OF recovery	o=oram o	
0.03	7	0.043	[g/mi]	CERT [g/mi]	[g/mi]		[g/mi]		Ox [g/mi]		НСНО	[mg/mi]	PM [	g/mi]	Hwy NC		
		Q 5014				CERT	STD	CERT	ST	D C	CERT	STD	CERT	STD	CERT	STD	
		@ 50K	0.049	*	0.075	0.9	3.4	0.01	0.0	5	*	15	•		0.0001	0.07	
		@ UL	0.056	*	0.090	1.2	4.2	0.01	0.0	7	*	18	*	0.01	0.0001	0.09	
	@ 50	0°F & 4K	0.099	*	0.150	1.2	3.4	0.01	0.0	5	•	30	*	•	*	*	
CO   @ 20°F	[g/mi] : & 50K	M LI	= @ 4K (SUL EV) or 50K (Ti	er 1. TLEV)	NMHC+N( comp	0x [g/mi] osite)		g/mi] posite)		C+NOx [US06]	$\top$	CO [g/mi] [US06]		HC+NOx ni] [SC03]		[g/mi] C03]	
		SFIP2	= @ UL (Tier	1, TLEV)	CERT	STD	CERT	STD	CERT	STD	CE				CERT	STD	
CERT	3.7			SFTP 1	*	*	•	*	0.03	0.14	1.		0.01		1.3	2.7	
STD	10.0	1861		SFTP 2	*	•	*		•	•	<del>                                     </del>		*	+	1.3	2.7	
@ UL	EVAPORATIVE FAMILY 1				EVAPORATIVE FAMILY 2				EVAPORATIVE FAMILY 3				<del>-  </del>	EVAPORATIVE FAMILY 4			
	3-D	2-[	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL			2-D			
CERT	0.47	*	0.03	0.06	•	•	*	•	•	<del></del> -	+ + + + + + + + + + + + + + + + + + + +	- SKVK	3-0	2-0	RL	ORVR	
STD	0.50	0.6	5 0.05	0.20		•	•	*		•	+	-	+ -	+	<del>                                     </del>	<b>-</b>	

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: That the listed vehicles are conditionally certified based on the amendments to 13 CCR Section 1976 and the incorporated "California Evaporative Emission Standards and Test Procedures for 2001 and Subsequent Model Motor Vehicles" adopted by the Board on June 22, 2006. In the event the amendments do not become effective, the manufacturer shall be required to demonstrate compliance with the supplemental two-day diurnal plus hot soak emission standard in 13 CCR Section 1976 (b)(1)(F) within 45 days after notification by the ARB or this Executive Order may be revoked and voided ab initio.

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 October 2006.

Annette Hebert, Chief

Mobile Source Operations Division