TOYOTA MOTOR CORPORATION

EXECUTIVE ORDER A-014-0628 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.

MODE		TEST GROUP			VEHICLE TYPE (PC=passenger car; LDT=light truck; MDV=medium-duty veh LVW=loaded vehicle weigh ALVW=adjusted LVW)	STANDA (LEV=low em transitional L	IST EMISSION RD CATEGORY Ission vehicle; TLEV= LEV; ULEV=ultra LEV; V=super ULEV	EXHAUST & ORVR / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas)				
2009	2009 9TYXV01.5HC3			3	Passenger Car		"LEV II" : Emis (LE	Super-Ultra Low sion Vehicle VII SULEV)	150K / 150K	Gasoline plus Battery-Assist			
No.	FAMILY	PORATIVE ILY (EVAF)			SPECIAL FEA EMISSION CONTROL	ATURES SYSTE	· R	* = not applicable	IOCETIVO LIVI				
1	STYXRO	9TYXR0030A42			WU-TWC, T	WC, AFS	S, HO2S,SFI, C	BD (F)	MALAMARA-ANADE FATIO S	ienentinestad AES ECD			
2		*					•		R=secondary air injection/pulse t fuel injection/sequential MFI				
3	· · · · · · · · · · · · · · · · · · ·			3			•	TBI= throttle body injection	on TC/SC=turbo /super charger				
EVAF No.			NGINE SIZE (L		VEHICLE MAKES & MODELS	VE	HICLES SUBJ	diagnostic prefix 2=para ABBREVIATIONS:	ilei (2) suffix=series				
1	_ 1	Į.	1.5	\Box	MAKES & MODELS STANDARDS ARE UNDERLINED ABBREVIATIONS: Toyota Prius								

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.

NM AVE	OG FLE RAGE (S	ET /mi]	NMOG @ CH4 R	RAF = * AF = *	NMOG or	CH4=meth	ane NMO	G=non-CH	4 organic (gas NMHC	=пол-С	H4 hydroca	rbon CO=c	arbon mone	xide NOx:	oxides of
CER	T S	TD	NMOG CERT	NMHC CERT	NMHC STD	diurnal+ho mg=millig	ot-soak R ram mi	tt [g/mi]=r.	inning loss 1000 miles	ORVR	g/gallor	dispensed)	nty adjustm =on-board r	ent factor efueling van	2/3 D [g/tes:	t]=2/3 day
0.034 0.038		[g/mi] [g/mi]		[g/mi]	CO [g/mi]			Ox [g/mi]	H	ICHO [mg/mi]	SFTP=supplemental for PM [g/mi]		Hwy NC		
20-17	# : Aug (@ 50K	-	*	*	CERT	310	CER	T ST	D C	ERT	STD	CERT	STD	CERT	STD
311		@ UL	0.009	-	0.010	0.10	1.0				•	*	*	*	*	*
. A	@ 50°F	8.4K	*	•	1.0.10	*	1.0	0.01	0.0	2	*	4	*	0.01	0.010	0.03
00 1	g/mi]	SETP 4	S 4K 4C141	34 411 - 34	NMUC+NO	No. Confront					*		• 1	* "	*	•
@ 20	CO [g/mi] SFTP 1 = @ 4K (SULEV, ULEV, ULEV, ULEV) or 50K (Tier 1, TLEV) 50K SFTP 2 = @ UL (Tier 1, TLEV)				(composite) (co		(com	[g/mi] posite)		C+NOx [US06]		O [g/mi] [US06]	NMHC+NOx [g/mi] [SC03]		CO	[g/mi] C031
CERT	1.5		G OF (IIC)	SFTP 1	CERT	STD	CERT	STD	CERT	STD	CE	RT STO			CERT	STD
STD	10.0	12.0		SFTP 2	 -		· · · · · · · · · · · · · · · · · · ·	•	0.03	0.14	0.	0 8.0	0.04	0.20	0.1	2.7
	100	ADODA	THE FALL					*	*	*	*	*	*	•	*	*
@ UL. ∤	EVAPORATIVE FAMILY 1				EVAPORATIVE FAMILY 2				EVAPORATIVE FAMILY 3				F	/APORATI	VE EAMI	V 4
	3-D	2-D	 _	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVE	3-D	2-D	$\overline{}$	
CERT	0.16	0.14	0.01	0.00	*	*	•	•	*	*		- OKVI	3-0	 2-D	RL	ORVR
STD	0.35	0.35	0.05	0.20	*	*	-+	*		-		 -		<u> </u>	*	*
											-					*

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 vehicle models have been certified as an advanced technology (AT) partial zero emission vehicle (PZEV)—Type E Hybrid Electric Vehicle (HEV) and are granted a baseline PZEV allowance of 0.2 and additional PZEV allowances under 13 CCR Section 1962(c).

BE IT FURTHER RESOLVED: The test group listed in this Executive Order is certified based on the manufacturer's reported emissions and attestation that it meets all applicable certification requirements currently in effect and enforceable for the 2009 model year, as described above. A January 16, 2007 Order currently enjoins the Executive Officer from enforcing any provision of California Health and Safety Code section 43018.5(b)(1) concerning certification to the requirements for 2009 and subsequent model passenger cars, light-duty trucks, and medium-duty vehicles adopted pursuant to AB 1493. (Document 606, Case No. 1:04-CV-06663-AWI-GSA, U.S. Dist. Ct. E. Dist. of CA (Fresno compliance with AB 1493 requirements, including the determination of the greenhouse gas values for the test group under AB 1493 for 2009 model year vehicles.

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 August 2008.

Annette Hebert, Chief
Mobile Source Operations Division