California Environmental Protection Agency

PAGANI AUTOMOBILI SpA

EXECUTIVE ORDER A-416-0001

OB Air Resources Board

New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles Page 1 of 3

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-14-012;

#### 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.

YEAR	TEST GROUP VEHICLE TYPE		EXHAUST EMISSION STANDARD CATEGORY USEFUL LIFE (mile			les) FUEL TYPE		
2014	EPGNV06.0ABC	Passenger Car	"LEV II" Low Emission	EXH / ORVR	EVAP	- Gasoline (Tier 2 Unleaded		
			Vehicle (LEV II LEV)	120K	150K			
No.		ECIAL FEATURES	EVAPORATIVE FA		DISPLACEMENT (L)			
1	2TWC, 2HO2S(2), SF	FI, 2TC, AIR, 2CAC, OBD(P)	EPGNR022		•			
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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<sup>o</sup> 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 or NMOG+NOx, as applicable, Fleet Average" (PC or LDT or MDPV) 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 through 2014 Model Criteria Pollutant Exhaust Emission Standards and Test Procedures for 2001 through 2014 Model Criteria Pollutant Exhaust Emission Standards and Test Procedures for Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles, amended December 6, 2012 (CA Test Procedures)).

### **BE IT FURTHER RESOLVED:**

The test group listed in this Executive Order is certified conditionally on the manufacturer providing data to demonstrate compliance with California's greenhouse gas fleet average emission standard (CA GHG Standard) specified in Title 13, California Code of Regulations, (13 CCR) Section 1961.1 and the incorporated CA Test Procedures. The manufacturer has elected, under 13 CCR Section 1961.1(a)(1)(A)(ii) and under Section E.2.5.1(ii) of the CA Test Procedures, to demonstrate compliance with the CA GHG Standard by demonstrating compliance with the National greenhouse gas program (National GHG Program). Therefore, the test group listed in this Executive Order is certified conditionally further on the manufacturer complying with the requirements specified in said provisions in 13 CCR, and Sections E.2.5.1(ii) and H.4.5(b) and H.4.5(c) of the CA Test Procedures (among other things, concerning data and information submission, timing, and format as specified by the Executive Officer). Failure to comply with the certification requirements to demonstrate compliance with CA GHG Standard by demonstrating compliance with the National GHG Program under said provisions in 13 CCR and CA Test Procedures may be cause for the Executive Officer to revoke the Executive Order. Vehicles in the revoked Executive Order shall be deemed uncertified and subject to penalties authorized under California law. Notwithstanding the requirement herein, a manufacturer that becomes, after MY2009, a large-volume manufacturer, as defined in 13 CCR Section 1900, is not required to comply with the CA GHG Standard until the beginning of the fourth model-year from becoming a large-volume manufacturer. Additionally, notwithstanding the requirement herein, a small-volume manufacturer, or intermediate volume-manufacturer, as defined in 13 CCR Section 1900, is not required to comply with the CA GHG Standard until the beginning of the fourth model-year from becoming a large-volume manufacturer. Additionally, notwithstanding the requirement herein, a small-

#### **BE IT FURTHER RESOLVED:**

That the listed vehicle models are conditionally certified in accordance with 13 CCR Section 1968.2(i)(3) (malfunction and diagnostic system) because the on-board diagnostic II system of the listed vehicle models has been determined to have three deficiencies. The listed vehicle models are approved subject to the manufacturer paying a fine of twenty-five dollars (\$25) per vehicle for the third deficiency in the listed test group that is produced and delivered for sale in California.

On a quarterly basis, the manufacturer shall submit to the Air Resources Board reports of the number of vehicles produced and delivered for sale in California and pay the full fine owed for that quarter pursuant to this conditional certification. Payment shall be made payable to the State Treasurer for deposit in the Air Pollution Control Fund no later than thirty (30) days after the end of each calendar quarter during the 2014 model-year production period. Failure to pay the quarterly fine, in full, in the time provided, may be cause for the Executive Officer to rescind this conditional certification, effective **California Environmental Protection Agency** 

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from the start of the quarter in question, in which case all vehicles covered under this conditional certification for that quarter and all future quarters would be deemed uncertified and subject to a civil penalty of up to \$5000 per vehicle pursuant to HSC Section 43154.

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 \_ 21

day of April 2014.

Annette Hebert, Chief Emissions Compliance, Automotive Regulations and Science Division

California Environmental Protection Agency

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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=* RAF = *	F = * NMOG or		CH4=methane; NMOG=non-CH4 organic gas; NMHC=non-CH4 hydrocarbon; CO=carbon monoxide; NOx=oxides of nitrogen HCHO=formaldehyde; PM=particulate matter; RAF=reactivity adjustment factor; 2/3 D [g/test]=2/3 day diurnal+										
CERT			NMHC	NMHC	hot-soak; RL [g/mi]=running loss; ORVR [g/gallon dispensed]=on-board refueling vapor recovery; g=gram; mg=milligram mi=mile; K=1000 miles; F=degrees Fahrenheit; SFTP=supplemental federal test procedure											
0.075	0.075	CERT [g/mi]	CERT CERT	STD [g/mi]				x [g/mi]		HCHO [mg/mi]		PM [g/mi]		Hwy NOx [g/m]		
0.075	0.075				CERT	STD	CERT	STD	CER		TD	CERT	STD	CERT	STI	
	@ 50K	0.038		0.075	0.9	3.4	0.04	0.05	*		15.	*	*	0.01	0.0	
n anna an	@ UL	0.052	*	0.090	1.2	4.2	0.06	0.07	*	1	18.	*	0.01	0.03	0.0	
a	50°F & 4K	0.086	+	0.150	0.9	3.4	0.02	0.05	*	3	30.	*	*	*	*	
CO [g/mi]				NMHC+NC (comp				NMHC+ [g/mi] [L			CO [g/mi] [US06]		NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]	
@ 20°F	@ 20°F & 50K		and the second	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	ST	
ERT	1.2	SFTP @ 4	000 miles	*	*		*	0.05	0.14	0.5	8.0	0.02	0.20	0.2	2.7	
STD .	10.0	SFTP	@* miles	*	*	*	*	*	*	*	*	*	*	*	*	
Evaporative Family			urnal + Hot s/test) @ U				Running Loss (grams/mile) @ UL		On-Board Refueling Recovery (grams/gallo			Vapor n) @ UL				
		CERT	ST	D	CERT	S	TD	CERT		STD		CERT		STD		
EPGNR0220AA1		0.40	0.	0.50		0	0.65		0.02 0.05		0.15		0.20			
*		*	_				*	*		*			*			
*		*	*			* *		*		*		*		*		
*		*			*		* *		*		*		*			
			PC=passer													
DT3=LD 0000#GV ALVW=ad VU=warm xidation of KFS=Widd ensor; EC equential liagnostic	T 6001-8500 /WR; <b>MDV</b> ljusted LVW -up catalyst catalyst; <b>CT</b> e range/line GR=exhaust // multiport fit ; <b>DOR</b> =dire	#GVWR,3 =MDV 100 ; LEV=low ; NAC=NC OX/PTOX= ar/heated a t gas recirc uel injection ect ozone re	0751-5750#/ emission ve continuous ir-fuel ratio ulation; EGI n; DFI=direc educing; HC	ALVW; LDT GVWR; EC catalyst; S /periodic tra sensor; NC RC=EGR co t fuel inject T=Hydroca	4=LDT 6 S= emiss V=ultra Ll GCR-U or ap oxidize DXS= NO Doler; AIR oor; TC/S rbon Trap	ion control EV; SULEV SCRC/SC er; DPF = D x sensor; F XAIRE=sec SC= turbo/s p; BCAN=b	GVWR,5 system; S /=super L R-N or S viesel Part DQS=rec condary ai super chai leed carb	751-8500# STD= stan JLEV; TWO CRC-NH3 ticulate Fil ductant qu ir injection rger; CAC on caniste	ALVW; I dard; CE C/OC=3- = selecti ter (activ ality sensitive (belt driv =charge er; prefix	MDV=me RT= cer way/oxid ve cataly re); HO2 sor; NH3 ven)/(ele air coole 2=paralle	edium-d tification lizing ca tic redu S/O2S= S = Am ctric dri er; OBD	luty vehicle n; LVW=loa atalyst; ADS iction-urea/ heated/oxy imonia sen ven); PAIR (F)/(P)(B)=	; MDV4=N aded vehic STWC=ad ammonia; gen senso sor; PMS= =pulsed A =full/partia	MDV 8501- sorbing TV NH3OC= or; WR-HO particulate IR; SFI/MI	VC; ammon 2S or e matter FI=	
DT3=LD 0000#GV LVW=ad VU=warm xidation o \FS=Widd ensor; EC equential iagnostic	T 6001-8500 /WR; <b>MDV</b> ljusted LVW -up catalyst catalyst; <b>CT</b> e range/line GR=exhaust // multiport fit ; <b>DOR</b> =dire	#GVWR,3 =MDV 100 ; LEV=low ; NAC=NC OX/PTOX= ar/heated a t gas recirc uel injection ect ozone re	0751-5750#/ 001-14000#( emission ve x adsorption c continuous ulation; EGI aducing; HC s; LPG=liqu	ALVW; LDT GVWR; EC catalyst; S /periodic tra sensor; NC RC=EGR co t fuel inject T=Hydroca	4=LDT 6 S= emiss V=ultra Ll GCR-U or ap oxidize DXS= NO poler; AIR for; TC/S rbon Trap eum gas;	ion control EV; SULEV SCRC/SC er; DPF = D VAIRE=sec SC= turbo/s SC= turbo/s 5; E85="859	GVWR,57 system; S /=super L R-N or S liesel Part DQS=rec condary ai super chai leed carb %" Ethanc	751-8500# CRC-NH3 CRC-NH3 ticulate Fill ductant qu ductant qu ger; CAC: on caniste ol ("15%"ga	ALVW; I dard; CE C/OC=3- = selecti ter (activ ality sens (belt driv =charge er; prefix asoline) I	MDV=me RT= cer way/oxid ve cataly ve); HO2: sor; NH3 ven)/(ele air coole 2=paralle Fuel;	edium-d tification lizing ca tric redu S/O2S= S = Am ctric dri er; OBD el; (2) s	luty vehicle n; LVW=loa atalyst; ADS iction-urea/ heated/oxy imonia sen; ven); PAIR (F)/(P)(B)= uffix=series	; MDV4=N aded vehic STWC=ad ammonia; gen senso sor; PMS= =pulsed A =full/partia	MDV 8501- sorbing TV NH3OC= or; WR-HO particulate IR; SFI/MI	VC; ammon 2S or e matter FI=	
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