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Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Division 26, Part 5, Chapter 2; and pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: The engine and emission control systems produced by the manufacturer are certified as described below for use in on-road motor vehicles with a manufacturer's GVWR over 14,000 pounds. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL ENGINE	FAMILY	ENGINE	FUEL TYPE 1	STANDARDS & TEST	SERVICE	ECS & SPECIAL FEATURES 3	DIAGNOSTIC 6			
YEAR ENGINE PAMIL		SIZES (L)		PROCEDURE	CLASS 2	ECM, TWC, SFI, 2HO2S(2)				
2017 HPSIE0	0.0CNG	6.0	CNG	Otto	HDO	ECIVI, TVVC, SFI, ZHOZS(Z)	ENDT			
RIMARY ENGINE'S ID MISSIONS CONTROL	5		Ā	DDITIONAL IDLE EN	IISSIONS CON	TROL 5				
N/A		N/A								
NGINE (L)			ENGINE MO	DELS / CODES (ra	ted power, in h	p)				
6.0			PSI LC8	CNG / Single Fu	el CNG (259)					
Fliter, hp=horsepower; l CNG/LNG=compresse L/M/H HDD=light/medi ECS=emission control	w=kilowatt; h d/liquefied natu um/heavy heav system; TWC/	r=hour; ural gas; LPG=liquefie ry-duty diesel; UB=urb OC=three-way/oxidizir	d petroleum gas; E85=85% can bus; HDO=heavy duty 0 ng catalyst; NAC=NOx adso	ethanol fuel; MF=mult Otto; rption catalyst; SCR-L	ti fuel a.k.a. BF=I	B6.abc=Title 40, Code of Federal Regulation if uel; DF=dual fuel; FF=flexible fuel; ve catalytic reduction – urea / – ammonia; r-fuel-ratio sensor (a.k.a., universal or linear				

Following are: 1) the FTP exhaust emission standards, or family emission limit(s) as applicable, under 13 CCR 1956.8; 2) the EURO and NTE limits under the applicable California exhaust emission standards and test procedures for heavy-duty diesel engines and vehicles (Test Procedures); and 3) the corresponding certification levels, for this engine family. "Diesel" CO, EURO and NTE certification compliance may have been demonstrated by the manufacturer as provided under the applicable Test Procedures in lieu of testing. (For flexible- and dual-fueled engines, the CERT values in brackets [] are those when tested on conventional test fuel. For multi-fueled engines, the STD and CERT values for default operation permitted in 13 CCR 1956.8 are in parentheses.).

EMD+=engine manufacturer diagnostic system (13 CCR 1971.1); OBD=on-board diagnostic system (13 CCR 1971.1);

in	NMHC		NOx		, NMHC+NOx		CO		PM		нсно	
g/bhp-hr	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO
STD	0.14	*	0.20	*	*	3.0	14.4	*	0.01		0.01	*
FEL	*	*	*	*	*	*	*	*	*		*	*
CERT	0.06	R	0.14	*	*	*	3.9	*	0.01		0.002	*
NTE		*		*		*		*		*		

g/bhp-hr=grams per brake horsepower-hour, FTP=Federal Test Procedure; EURO=Euro III European Steady-State Cycle, including RMCSET=ram mode cycle supplemental emissions testing; NTE=Not-to-Exceed; STD=standard or emission test cap, FEL=family emission limit, CERT=certification level; NMHC/HC=non-methane/hydrocarbon; NOx=oxides of nitrogen; CO=carbon monoxide; PM=particulate matter, HCHO=formaldehyde, (Rev.: 2007-02-26)

BE IT FURTHER RESOLVED: The manufacturer has demonstrated compliance with the Greenhouse Gas Emission Standards as specified in Title 13 CCR 1956.8 and the incorporated "California Exhaust Emission Standards and Test Procedures for 2004 and Subsequent Model Heavy Duty Otto Cycle Engines and Vehicles" (HDOE Test Procedures) adopted Dec. 27, 2000, as last amended Oct. 21, 2014 using the 2014 model year National Heavy-Duty Engine and Vehicle Greenhouse Gas Program as specified in Section 1036.108 of the HDOE Test Procedures. The manufacturer has submitted the required information and therefore has met the criteria necessary to receive a California Executive Order based on the Environmental Protection Agency's Certificate of Conformity for the above listed engine family.

	EPA CERTIFICAT	E OF CONFORMITY	PRIMARY INTENDED SERVICE CLASS			
	HPSIE06	0CNG-002	VOCATIONAL			
In g/bhp-hr	C	O ₂	611	N _z O		
	FTP	SET	CH ₄			
STD	*		*	•		
FCL	*		*			
FEL	*		*	*		
CERT		*		*		

4 g/bhp-hr=grams per brake horsepower-hour, FTP=Federal Test Procedure, SET=Supplemental emissions testing, STD = standard or emission test cap; FEL=family emission limit; FCL=family certification level; CERT=certification level, CO₂=carbon dioxide; CH₄=methane; N₂O=nitrous oxide; VOCATIONAL=vocational engine; TRACTOR=tractor engine

BE IT FURTHER RESOLVED: The manufacturer has demonstrated compliance with the Greenhouse Gas Emission Standards as specified in Title 13 CCR 1956.8 and the incorporated "California Exhaust Emission Standards and Test Procedures for 2004 and Subsequent Model Heavy Duty Otto Cycle Engines and Vehicles" (HDOE Test Procedures) adopted Dec. 27, 2000, as last amended Oct. 21, 2014 using the Interim Provisions as specified in Section 1036.150(d) of the HDOE Test Procedures.

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BE IT FURTHER RESOLVED: For the listed engine models the manufacturer has submitted the materials to demonstrate certification compliance with 13 CCR 1965 (emission control labels), 13 CCR 1971.1 (on-board diagnostic), and 13 CCR 2035 et seq. (emission control warranty).

Engines certified under this Executive Order must 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 January 2017.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division