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 SIZ		ENGINE SIZES (L)	FUEL TYPE 1	STANDARDS & TEST PROCEDURE Otto	INTENDED SERVICE	ECS & SPECIAL FEATURES 3	DIAGNOSTIC 6 EMD+				
YEAR						CLASS 2	ECM, TWC, SFI, 2HO2S(2)					
2016			6.0			HDO	ECIVI, 144C, 31 1, 211023(2)					
	NS CONTROL		-	Al	DDITIONAL IDLE EN	IISSIONS CON	TROL 5					
N/A			N/A									
ENGINE ((L)			ENGINE MO	DELS / CODES (ra	ted power, in h	p)					
6.0		PSI CNG / Single Fuel CNG (259)										
L=liter, hp: CNG/L! CNG/L! L/M/H I: ECS=er up catalyst; TBI=throttle super charg control mod	=horsepower, kw=l NG=compressed/liqu HDD=light/medium/h mission control syste ; DPF=diesel particle e body fuel injection; ger, CAC=charge a dule; EM=engine m	diowatt; hruefied natureavy heavy heavy m; TWC/culate filter; SFI/MFI= ir cooler; Eddification;	rehour, ral gas; LPG=liquefie- y-duty diesel; UB=urb OC=three-way/oxidizir PTOX=periodic trap of sequential/multi port fie EGR / EGR-C=exhaus 2 (prefix)=parallel; (d petroleum gas; E85=85% an bus; HDO=heavy duty (g catalyst; NAC=NOx adso xidizer, HO2S/O2S=heatec tel injection; DGI=direct gas gas recirculation / cooled E 2) (suffix)=in series;	ethanol fuel; MF=muli Otto; irption catalyst; SCR-U/oxygen sensor; HAF soline injection; GCAR GR; PAIR/AIR=pulsed	ti fuel a.k.a. BF= J / SCR-N=select S/AFS=heated/ai tB=gaseous carb d/secondary air in	86.abc=Title 40, Code of Federal Regulation bit fuel; DF=dual fuel; FF=flexible fuel; ive catalytic reduction – urea / – ammonia; r-fuel-ratio sensor (a.k.a., universal or linear uretor; IDI/DDI=indirect/direct diesel injection; SPL=smoke puff limiter; ECM/PCI	WU (prefix) =warm- roxygen sensor); TC/SC=turbo; M=engine/powertrain				
							combustion auxiliary power system; ALT= (e.g., Otto engines and vehicles);	alternative method				

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 heavyduty 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 g/bhp-hr	NMHC		NOx		NMHC+NOx		CO		PM		нсно	
	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO
STD	0.14	*	0.20	*	*	*	14.4	*	0.01	*	0.01	*
FEL	*	*	*	*	*	*	*	*	*	*.	*	*
CERT	0.01	*	0.14	*	*	*	3.9	*	0.001	*	0.001	*
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 g/onp-nr=grams per prake norsepower-rour, FTFFFederal restrictions, Editor and the property of CO=carbon monoxide; PM=particulate matter; HCHO=formaldehyde;

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 CERTIFICATE	OF CONFORMITY	PRIMARY INTENDED SERVICE CLASS VOCATIONAL			
	PSI-ONHW	Y-16-01.1				
ln .	CC	02	011	1		
g/bhp-hr	FTP	SET	CH₄	N₂O		
STD	*		*	*		
FCL	*	*	*	*		
FEL	*	*	*	*		
CERT	*	*	*	*		

VOCATIONAL=vocational 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 September 2015.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division