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 YEAR	ENGINE FAMILY FPSIE08.8LPG		ENGINE SIZES (L)	FUEL TYPE 1	STANDARDS & TEST	SERVICE 2	ECS & SPECIAL FEATURES 3	DIAGNOSTIC 6			
2015			8.8	LPG	Otto	HDO	ECM, TWC, SFI, 2HO2S(2)	EMD+			
NAME OF A PERSON NAMED OF	CONTRACTOR OF THE PARTY OF THE	.FG	0.0	LFG	Ollo	про					
	NS CONTROL	ADDITIONAL IDLE EMISSIONS CONTROL 5									
	N/A		N/A								
ENGINE (ENGINE MODELS / CODES (rated power, in hp)										
8.8		PSI LPG / Single Fuel LPG (270)									
L=liter; hp: CNG/LN L/M/H F ECS=er up catalyst; TBI=throttle super charg control mod	=horsepower; kw=ki NG=compressed/liqu HDD=light/medium/he mission control syste DPF=diesel particu e body fuel injection; ger; CAC=charge air dule; EM=engine mo	lowatt; hi efied natu eavy heav m; TWC/ late filter; SFI/MFI= cooler; I dification;	r=hour; Iral gas; LPG=liquefi y-duty diesel; UB=u OC=three-way/oxidiz PTOX=periodic trap sequential/multi port EGR / EGR-C=exhau 2 (prefix)=parallel;	ed petroleum gas; E85=85% eth rban bus; HDO=heavy duty Otto; ing catalyst; NAC=NOx adsorpti oxidizer; HO2S/O2S=heated/ox fuel injection; DGI=direct gasolir st gas recirculation / cooled EGR (2) (suffix)=in series;	anol fuel; MF=mult; on catalyst; SCR-L ygen sensor; HAF, ne injection; GCAR; ; PAIR/AIR=pulse;	i fuel a.k.a. BF: // SCR-N=select // S/SCR-N=select // S/SCR-N=select // SCR-N=select // SCR-	R 86.abc=Title 40, Code of Federal Regulation =bi fuel; DF=dual fuel; FF=flexible fuel; ctive catalytic reduction – urea / – ammonia; Vair-fuel-ratio sensor (a.k.a., universal or linear buretor, IDI/DDI=indirect/direct diesel injection injection; SPL=smoke puff limiter; ECM/PCM	NU (prefix) =warm- oxygen sensor); n; TC/SC=turbo/ =engine/powertrain			
ESS=engine shutdown system (per 13 CCR 1956.8(a)(6)(A)(1); 30g=30 g/hr NOx (per 13 CCR 1956.8(a)(6)(C); APS =internal combustion auxiliary power system; ALT=alternative method (per 13 CCR 1956.8(a)(6)(D); Exempt=exempted per 13 CCR 1956.8(a)(6)(B) or for CNG/LNG fuel systems; N/A=not applicable (e.g., Otto engines and vehicles);											
EMD+=	engine manufacture	r diagnos	tic system (13 CCR 1	971.1); OBD=on-board diagnost	tic system (13 CCR	1971.1);					

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.).

in g/bhp-hr	NMHC		NQx		NMHC+NOx		СО		РM		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 .	0.08	*	0.10	*	*	*	5.6	*	0.000	*	0.004	*
NTE	*			*	*		*		*		*	

4 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: 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 /2 day of May 2014.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division