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-02-003;

IT IS ORDERED AND RESOLVED: The following on-road motor vehicles with a manufacturer's GVWR over 14000 pounds are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

						ENGINE	SCRIPTION FUEL TYPE 1		IDARDS	INTENDED	ECS & SPECIAL FEATURES	
MANUFACTURE		EXECUTIVE ORDER		ENG	INE FAMILY	SIZES (L)	FOLLTINE	PROCEDURE		SERVICE CLASS	2TWC, 2HO2S(2), SFI	
							Gasoline VEHICLE DES		Otto	HDO		
GENERAL MOTOR CORPORATION	KS A			8GM	XH08.1503				0.00		Compart in August School	
Gasoline, LPG		i Vehicles O	nly				VEHICLE	DESCR	PIRON			
EVAPORATIVE		FUEL TANK CAPACITY		VEHICL		VEHICLE MAKE & MODELS			ENGINE (L)	ENGINE MODELS / CODES (rated power, in hp)		
FAMILY	UL (K)	(gallons		MODEL YEAR	2010 TItaly C4500)					L18 / 20 (325)		
GMXE0300998	150	50 25, 32, 40,		2008	C4: Chevro	C4: Chevrolet Kodlak C4500, GMC Topkick C4500; C5: Chevrolet Kodlak C5500, GMC Topkick C5500			8.1	L18 / 20 (320)		
GMYEG200920		60, 80	' 		03. Ollovia	*			•			
*.	*								•	*		
•	•	•			_ \				· •			
*	•	·		*					 	•		
	 			•			* Carlier was 40 CED			40. Code of Fo	ieral Regulations, Section 86.abc;	

CNG/LNG=compressed/liquefled natural gas; LPG=liquefled petroleum gas; E85=85% ethanol fuel; MF=multi fuel a.k.a. BF=bi fuel; DF=dual fuel; FF=flexible fuel;

Following are: 1) the FTP exhaust emission standards or family emission limit(s) as applicable under 13 CCR 1956.1 (urban bus) or 13 CCR 1956.8 (other than urban bus); 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 exhaust emission standards and test procedures for heavy-duty diesel engines and vehicles (Test Procedures); and 3) the corresponding certification levels, in g/bhp-hr, 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 control of testing. (For flowible, and duel finished engines, the CERT values in brookets I are those when tested on conventional test final. For multi-final decreases the CERT values in brookets I are those when tested on conventional test final. 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 1956.1 or 13 CCR 1956.8 are in parentheses.)

.g.,,							со		· PM		нсно	
	NMHC		NOx		NMHC+NOx					EURO	FTP	EURO
		EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO		+
	FTP	EURO		+		•	37.1	T •	*	1 * 1		
TD .) ·	·			<u> </u>		 	*	-	•	'
EL		•	•	1 * 1	1.0			ļ		+ +		•
	 	 	 	 •	0.6	•	3.4	·	<u> </u>			<u> </u>
ERT	<u> </u>	<u> </u>						•		• 1		*
ΤĒ		•	1	•						eed emission limit	. CTO-standard	or emission to

* g/bhp-hr=grams per brake horsepower-hour; FTP=Federal Test Procedure; EURO=Euro III European Steady-State Cycle; NTE=Not-to-Exceed errission limit; STD=standard or emission teady-State Cycle; NTE=Not-to-Exceed errission tead

BE IT FURTHER RESOLVED: Certification to the FEL(s) listed above, as applicable, is subject to the following terms, limitations and conditions. The FEL(s) is the emission level declared by the manufacturer and serves in lieu of an emission standard for certification purposes in any averaging, banking, or trading (ABT) programs. It will be used for determining compliance of any engine in this family and compliance with such ABT programs.

BE IT FURTHER RESOLVED: The listed engine models have been certified to the Option 1 federal NMHC+NOx emission standard(s) listed above pursuant to 13 CCR 1956.1 or 13 CCR 1956.8.

BE IT FURTHER RESOLVED: For the listed vehicle models the manufacturer has submitted the materials to demonstrate certification compliance with 13 CCR 1965 (emission control labels), 13 CCR 1976(b)(1)(F) {evaporative emission standards}, 13 CCR 2035 et seq. (emission control warranty), and 13 CCR 2235 [fill pipes and openings of motor vehicle tanks]. (The braces {} are for gasoline, LPG or alcohol fueled vehicles only. The brackets [] are for gasoline or alcohol fueled vehicles only.)

Vehicles 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.

944 day of May 2007. Executed at El Monte, California on this

> Annette Hebert, Chief Mobile Source Operations Division

CNG/LNG=compressed/liquefled natural gas; LPG=liquefled petroleum gas; E85=85% ethanol fuel; MF=mutti fuel a.k.a. BF=bl fuel; DF=dual fuel; FF=flexible fuel; LPG=dual fuel; FF=flexible fuel; LPG=dual fuel; FF=flexible fuel; LPG=dual fuel; FF=flexible fuel; LPG=dual fuel; LPG=