California Environmental Protection Agency AIR RESOURCES BOARD	DAIMLERCHRYSLER CORPORATION	EXECUTIVE ORDER A-009-0686 New Diesel or Incomplete Medium-Duty Vehicles Using Certified Engines

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code (HSC) Division 26, Part 5, Chapter 2; and pursuant to the authority vested in the undersigned by HSC Sections 39515 and 39516 and Executive Order G-02-003; and

Pursuant to the December 15, 1998 Settlement Agreement between the Air Resources Board and the engine manufacturer listed below, and any modifications thereof to the Settlement Agreement;

IT IS ORDERED AND RESOLVED: That the diesel or incomplete medium-duty vehicles with a manufacturer's gross vehicle weight rating (GVWR) from 8,501 to 14,000 pounds are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

ENGINE DESCRIPTION							
MANUFACTURER	MODEL YEAR	EXECUTIVE ORDER	ENGINE FAMILY	EMISSION STANDARD CATEGORY	ENGINE SIZE (liter)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas; LPG=liquefied petroleum gas)	STANDARDS & TEST PROCEDURE
CUMMINS, INC	2004	A-021-0357	4CEXA0359BAE	ULEV	5.9	Diesel	Diesel

Gasoline, LPG or Alcohol Vehicles Only		VEHICLE MODEL YEAR	ON-BOARD DIAGNOSTIC	
EVAPORATIVE FAMILY	FUEL TANK CAPACITY (gallons)	2004	Full	ENGINE MODELS / CODES (rated power in horsepower, hp)
		VEHICLE MAKE & MODELS		
*	*	Dodge: Ram 2500 Pickup 2WD/4WD, Ram 3500 Pickup 2WD/4WD, Ram 2500 Cab Chassis 2WD/4WD, Ram 3500 Cab Chassis 2WD/4WD		ISB 325 / 8347 (325 hp) ISB 325 / 8351 (325 hp)

The following are the exhaust emission standards (STD), or family emission limit(s) (FEL) as applicable, and certification levels (CERT) in grams per brake horsepower-hour (g/bhp-hr) for this engine family for hydrocarbon (HC) or non-methane HC (NMHC), oxides of nitrogen (NOx), or NMHC+NOx, carbon monoxide (CO) [except that "diesel" CO certification compliance may have been demonstrated pursuant to Code of Federal Regulations, Title 40, Part 86, Subpart A, Section 86.091-23(c)(2)(i) in lieu of testing], particulate matter (PM), and formaldehyde (HCHO) under the "Federal Test Procedure" (FTP) (Title 13, California Code of Regulations, (13 CCR) Section 1956.8), and under the "Euro III Test Procedure" (EURO) in the Settlement Agreement, including a EURO's "Not-to-Exceed" NOx standard: (For flexible- and dual-fueled engines, the CERT values in brackets [ ] are those when tested on conventional test fuel.)

							EURO'S NTE	NMHC: 0.6250	NOx: *		NMHC+NOx: 3.125		PM: 0.1250		
* = not applicable	HC		NMHC		NOx		NMHC+NOx		CO		PM		HCHO		
	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	
(DIRECT) STD	*	*	0.5	0.5	*	*	2.5	2.5	14.4	14.4	0.10	0.10	0.050	0.050	
AVERAGE STD	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
FEL	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
CERT	*	*	0.1	0.05	*	*	2.4	2.3	1.4	0.6	0.09	0.08	0.032	0.026	

BE IT FURTHER RESOLVED: That 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: That the listed engine models have been certified to the optional emission standards and test procedures in 13 CCR Section 1956.8 applicable to diesel or incomplete medium-duty vehicles with a GVWR from 8,501 to 14,000 pounds and, therefore, shall be subject to 13 CCR Section 2139(c) (in-use testing of engines certified for use in diesel or incomplete medium-duty vehicles with a 8,501-14,000 pound GVWR).

BE IT FURTHER RESOLVED: That for the listed vehicle models, the manufacturer has submitted the materials to demonstrate certification compliance with 13 CCR Sections 1965 (emission control labels), 1968.2 (on-board diagnostic, full or partial compliance), 2035 et seq. (emission control warranty).

BE IT FURTHER RESOLVED: That the listed vehicle models are conditionally certified subject to the following conditions: (1) The Settlement Agreement is in effect; and, (2) The engine manufacturer is in compliance with all applicable certification requirements of the Settlement Agreement and any modifications thereof.

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 18TH day of December 2003.

Allen Lyons, Chief
Mobile Source Operations Division