California Environmental Protection Agency AIR RESOURCES BOARD	ISUZU MOTORS, LTD	EXECUTIVE ORDER A-020-0201 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-45-9;

IT IS ORDERED AND RESOLVED: That the following 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 MANUFACTURER	ENGINE MODEL YEAR	ENGINE EXECUTIVE ORDER	ENGINE FAMILY	ENGINE'S EMISSION STANDARD CATEGORY	ENGINE SIZE (liter)	ENGINE FUEL TYPE	ENGINE STANDARDS & TEST PROCEDURE
GENERAL MOTORS CORPORATION	2002	A-6-1060	2GMXH05.7582	Low Emission Vehicle (LEV)	5.7	Gasoline	Otto

Gasoline, LPG or Alcohol Vehicles Only		VEHICLE MODEL YEAR	ON-BOARD DIAGNOSTIC	ENGINE MODELS / CODES (rated power in horsepower, hp)
EVAPORATIVE FAMILY	FUEL TANK CAPACITY (gallons)	2002	Full Compliance	
		VEHICLE MAKE & MODELS		
2SZXE0407ME0	30	Isuzu NPR, GM W3500		L31/51 (250 hp) L31/52 (235 hp) L31/53 (255 hp) L31/54 (245 hp)
*	*	*		*
*	*	*		*
*	*	*		*

The following are the exhaust emission standards, or family emission limit(s) (FEL) as applicable, and certification levels for this engine family for non-methane hydrocarbons (NMHC) plus oxides of nitrogen (NMHC+NOx), NMHC, carbon monoxide (CO), particulate matter (PM), and formaldehyde (HCHO) in grams per brake horsepower-hour (g/bhp-hr) (Title 13, California Code of Regulations, (13 CCR) Section 1956.8):

(g/bhp-hr) * = not applicable	NMHC+NOx	NMHC	CO	PM	HCHO
(DIRECT) STANDARD	3.0	*	14.4	*	0.050
CORPORATE AVERAGE STANDARD	*	*	*	*	*
FAMILY EMISSION LIMIT (FEL)	*	*	*	*	*
CERTIFICATION LEVEL	2.3	*	3.9	*	0.003

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 labeling), 1968.1 or 1968.1(m)(6.2) (on-board diagnostic systems; full or partial compliance), 1976(b)(1)(B) and (C) {evaporative emission standards}, 2035 et seq. (emission control system warranty), and 2235 [fill pipes and openings of motor vehicle fuel tanks]. (The braces {} are for gasoline, liquefied petroleum gas or alcohol fueled vehicles only. The brackets [] are for gasoline or alcohol fueled vehicles only.)

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 June 2001.

Allen Lyon FOR
R. B. Summerfield, Chief
Mobile Source Operations Division