California Environmental Protection Agency AIR RESOURCES BOARD	ISUZU MOTORS, LTD	EXECUTIVE ORDER A-020-0203 New On-Road Heavy-Duty Motor Vehicles

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 on-road motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 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 INTENDED SERVICE CLASS	ENGINE SIZE (liter)	ENGINE FUEL TYPE	ENGINE STANDARDS & TEST PROCEDURE
General Motors Corporation	2002	A-6-1059	2GMXH05.7582	Heavy-Duty	5.7	Gasoline	Otto

Gasoline, LPG or Alcohol Vehicles Only				
EVAPORATIVE FAMILY	FUEL TANK CAPACITY (gallons)	VEHICLE MODEL YEAR	VEHICLE MAKE & MODELS	ENGINE MODELS / CODES (rated power in horsepower, hp)
		2002		
2SZXE0407ME0	30		Isuzu NPR Gas HD, GM W4500	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 hydrocarbons (HC) or non-methane hydrocarbons (NMHC), oxides of nitrogen (NOx), or NMHC+NOx, 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): (The emission standards and certification levels for default operations permitted under 13 CCR Section 1956.8 are in parentheses.)

[g/bhp-hr] * = not applicable	HC	NMHC	NOx	NMHC+NOx	CO	PM	HCHO
(DIRECT) STANDARD	1.9	*	4.0	*	37.1	*	*
CORPORATE AVERAGE STANDARD	*	*	*	*	*	*	*
FAMILY EMISSION LIMIT (FEL)	*	*	*	*	*	*	*
CERTIFICATION LEVEL	0.4	*	1.9	*	3.7	*	*

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 for the listed vehicle models, the manufacturer has submitted the materials to demonstrate certification compliance with 13 CCR Sections 1965 (emission control labeling), 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 28th day of June 2001.

R. B. Summerfield, Chief
Mobile Source Operations Division