State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-330 Relating to Certification of New Motor Vehicle Engines

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That the following General Motors Corporation 1985 model-year diesel engines have shown compliance with the optional transient standards and are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)		
FGMO6.2DABO	379	(6.2)	Engine Modification (Diesel Injection - Prechamber)		

Engine models and codes are listed on attachments.

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the engine manufacturer furnish a decal with each engine sold or delivered to a vehicle manufacturer. The decal shall display the applicable model-year heavy-duty engine exhaust emission standards and the following certification emission values:

Engine Family	Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Nitrogen Oxides gm/bhp-hr	
FGMO6.2DABO	0.6	3.6	3.6	

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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 order.

Executed at El Monte, California this 2p day of July,

K. D. Drachand, Chief Mobile Source Division

1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET HEAVY-DUTY DIESEL ENGINES

1985 AIR KESHEA	n 1			
GE NE RAL	MOTORS CORPORATION		-	
	(1 4:	ter)-Type	379 (6.2) - Vo	<u></u>
FGMU6.2D	NUO			
Features) ENT	(DII)			
Fuel Injection Pump Mfr.	Injector	Maximum Rated HP	Fuel Rate at Maximum	Label Ident.
	Mfr.	anu Kris	HP 3/stroke	
Part Number	Part Number		Inilia / S Ci OKC	
Stanadyne 23500251 or	Bosch 14061511 (CKP 20,30 Models)		48.5	WAD
Stanadyne 23500252	Bosch 14045223 (G30 Models)	150@3600	46.5	
Stanadyne 23500253	Bosch 14061511	145@3600	45.5	
Stanadyne 23500254	Bosch 14045223 (G30 Models)	140@3600	43.5	
	Features) EM Fuel Injection Pump Mfr. Part Number Stanadyne 23500251 or 23500277 Stanadyne 23500252 Stanadyne 23500253 Stanadyne	GENERAL MOTORS CORPORATION FGMO6.2DABO CID (Light Component of Cide (L	GENERAL MOTORS CORPORATION FGM06.2DAB0 CID (Liter)-Type Features) EM (DIP) None Fuel Injection Injector Maximum Rated HP Mfr. Mfr. and RPM Part Number Part Number Part Number Stanadyne 23500251 (CKP 20,30 Models) 23500252 (G30 Models) Stanadyne 23500253 (CKP 20,30 Models) Stanadyne 23500253 (CKP 20,30 Models) Stanadyne Stanadyne	GENERAL MOTORS CORPORATION Page 1

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