State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-186

Relating to Certification of New Heavy-Duty Engines and Vehicles

DAIMLER-BENZ AG

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-45-9;

IT IS ORDERED AND RESOLVED: That the following 1999 model-year Daimler-Benz AG diesel-cycle engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 14,000 pounds:

Fuel Type: Diesel

Engine Family	Engine Displacem Liters (Cubic In	ent Exhaust Emission Control ches) Systems and Special Features
XMBXH6.37DJA	6.4 (387)	Turbocharger Charge Air Cooler Engine Control Module

Engine models and codes are listed on attachments.

The following are the certification exhaust emission standards for this engine family in grams per brake horsepower-hour:

Total	Carbon	Nitrogen	<u>Particulates</u>
Hydro <u>carbons</u>	<u>Monoxide</u>	<u>Oxides</u>	
1.3	15.5	4.0	0.10

The following are the certification exhaust emission values for this engine family in grams per brake horsepower-hour:

Total	Carbon	Nitrogen	<u>Particulates</u>
Hydrocarbons	<u>Monoxide</u>	<u>Oxides</u>	
0.2	1.0	4.0	0.10

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

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 and attachments.

Executed at El Monte, California this 16 day of October 1998.

/R. B. Summerfield, Chief

Mobile Source Operations Division

LARGE ENGINE MODEL SUMMARY

EO: A-3-186

Manufacturer:

DAIMLER-BENZ

Manufacturer Family Name: N/A

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						700 @ 2000	OM 900 LA	Code III
		120	664 @ 1400	82.5	108	200 @ 2300	OM 906 LA	Code II
TC, ECM, CAC	59.2	128	/00 @ 1400	93.1	122	260 @ 2300	OM 900 LA	Code l
TC, ECM, CAC	62.2	134	811 @ 1400	100.7	132	280 @ 2300	1	
TC, ECM, CAC	72.3	156	211 0 1100					
						(UNE Or over)	Engine Model	Engine Code E
J1930	rated torque	mm/stroke @ max rated torque	Torque @ RPM (SAE Gross)	speed (for diesel only)	mm/stroke @ rated speed (for diesel only)	BHP @ RPM		
Emission Control Device Per SAE		Fuel Rate:		Fuel Rate:	Fuel Rate:			
				Ndine. 1477	Manufacturer Family Manne: 1922		r: XMBXH6.37DJA	EPA Engine Family: