

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-114-1  
Relating to Certification of New Motor Vehicles

MIDAS-INTERNATIONAL 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 Midas-International Corp. heavy-duty vehicles are certified using the 1977 gasoline engines listed below:

<u>Engine Manufacturer</u>	<u>Engine Family</u>	<u>Engine Model</u>	<u>Engine Size (CID)</u>	<u>Engine Certification Executive Order No.</u>
General Motors	GM113T	LF9	350	A-6-96
		LS9	350	
	GM115	LF4	400	A-6-98
		LF8	454	
Chrysler Corporation	LA-C	318-1	318	A-9-45
		360-1	360	
	LA-1	360-3		
		RBM	440-1	440
		440-3		
Ford Motor Company	351W EGR/AIR 460	351W	351	A-10-95
		460	460	A-10-92

BE IT FURTHER RESOLVED: That this certification is contingent upon Midas-International Corp. affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Midas-International Corp. listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

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Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following recommended values:

Engine Family	HC + NOx gm/bhp-hr	CO gm/bhp-hr	HC gm/bhp-hr	NOx gm/bhp-hr
GM113T		20	0.7	7.1
GM115		16	0.9	7.3
LA-C		4	0.8	4.6
LA-1		9	0.5	5.8
RBM		11	0.5	7.3
351W EGR/AIR		13	0.7	4.1
460		13	0.5	5.2

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order.

Executed at El Monte, California, this 28<sup>th</sup> day of March, 1977.

*G. C. Hass by P. D. [Signature]*

G. C. Hass, Chief  
Vehicle Emissions Control Division