

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-207
Relating to Certification of New Heavy-Duty Motor Vehicle Engines

CHRYSLER 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 Chrysler Motors Corporation 1990 model-year gasoline engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) of 8,501 to 14,000 pounds:

<u>Engine Family</u>	<u>Displacement</u> <u>Liters (Cubic Inches)</u>		<u>Exhaust Emission Control Systems</u>
LCC05.9BTC2	5.9	(360)	Exhaust Gas Recirculation Heated Oxygen Sensor Secondary Air Injection Throttle Body Electronic Fuel Injection Three-Way Catalyst + Oxidation Catalyst

Engine models and codes are listed on attachments.

The following are the certification emission standards for this engine family:

<u>Hydrocarbons</u> <u>gm/bhp-hr</u>	<u>Carbon</u> <u>Monoxide</u> <u>gm/bhp-hr</u>	<u>Nitrogen Oxides</u> <u>gm/bhp-hr</u>
1.1	14.4	6.0

The following are the certification emission values for this engine family:

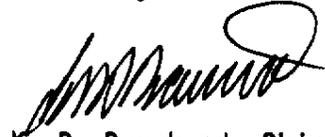
<u>Engine Family</u>	<u>Hydrocarbons</u> <u>gm/bhp-hr</u>	<u>Carbon</u> <u>Monoxide</u> <u>gm/bhp-hr</u>	<u>Nitrogen Oxides</u> <u>gm/bhp-hr</u>
LCC05.9BTC2	0.6	10.6	5.3

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 provisions (California Health and Safety Code Section 43205.5).

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 2nd day of June, 1989.


K. D. Drachand, Chief
Mobile Source Division

19_90 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY GASOLINE ENGINES

Manufacturer CHRYSLER MOTORS CORPORATIONEngine Family LCC05.9BTC2Liters (CID) 5.9 (360)Eng. Type OHV V-8Emission Control Sys. and (Special Features) EGR,AIR,TWC+OC,(TBI)HO₂S

Engine Model (Engine Code)	Maximum Rated HP at RPM	Rated Torque at RPM	Ignition System (ECU)	Fuel System	EGR Valve	Catalyst
			Mfr. Part Number	THROTTLE BODY AND FUEL CONTROL ASSY. Mfr. Part Number	Mfr. Part Number	Mfr. Part Number
360-1 CB-1	205 @ 4000	305 @ 2400	4557017	53006041	4287166	RT SIDE 52004170 52004204
CB-2			4557021			LT SIDE 52004169 52004171 52004241
CB-3			4557025			

Date of Issue _____

Revisions:

030186