State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-340

Relating to Certification of New Medium-Duty Vehicles

CHRYSLER 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-45-9;

IT IS ORDERED AND RESOLVED: That the following 1996 model-year Chrysler Corporation motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) of 8,501 to 14,000 pounds are certified using the diesel-cycle engine listed below:

<u>Fuel Type</u> :	Diesei			Engine M	lodel Year
Engine <u>Manufacturer</u>	Engine Family	Engine D <u>Liters (</u>	isplacement Cubic Inches)	and Cert	ification ve Order No.
Cummins	TCE359D6D1AA	5.9	(359)	1996	A-21-140

Engine models and codes are listed on attachments.

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

Non-Methane Hydrocarbons + Nitrogen Oxides	Carbon <u>Monoxide</u>	<u>Particulates</u>	
3.9	14.4	0.10	

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

Engine Family	Non-Methane Hydrocarbons + Nitrogen Oxides	Carbon <u>Monoxide</u>	<u>Particulates</u>	
TCE359D6D1AA	3.8	0.8	0.09	

BE IT FURTHER RESOLVED: That the listed engine models are certified to the optional standards and test procedures applicable to incomplete and diesel medium-duty vehicles of 8,501 to 14,000 pounds GVWR pursant to Title 13, California Code of Regulations, Section 1956.8(g).

BE IT FURTHER RESOLVED: That the listed engine models shall be subject to the in-use compliance provisions applicable to 1995 and subsequent modelyear medium-duty vehicles set forth in Title 13, California Code of Regulations, Section 2139(c).

BE IT FURTHER RESOLVED: That the listed vehicle models are not subject to the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles with Three-Way Catalyst Systems and Feedback Control" (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(5.0) for the aforementioned model year.

BE IT FURTHER RESOLVED: That 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.).

BE IT FUTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

Vehicles 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 28

B. Summerfield

Assistant Division Chief Mobile Source Division

day of February 1996.

1996 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

E.O.	#	A-	9-3	40	
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Manufacturer: Chrysler Corporation Exh Eng Fam: TCE359D6D1AA Evap Fam: N/A
Eng Codes in Eng Fam: CA <u>X</u> 49S <u>5DS</u> AB965
exh Std: CA Tier-1_XTLEVLEVULEVZEV; US EPA Tier-1
Evap Std: 50K <u>N/A</u> Useful Life with R/L In-Use Exh Std: Full In Use Alt In Use
Veh Class(es): PCLDT1LDT2MOV1MDV2MDV3_X_MDV4_X_MDV5
Single Cert Std for Multi-Class Eng Fam: <u>N/A</u> (Specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)
Fuel Type(s): Dedicated <u>X</u> Flex-Fuel <u>Dual-Fuel</u> Bi-Level <u>Gasoline</u> Diesel <u>X</u>
CNGLNGLPGM85Other (specify)
Emis Test Fuel(s): IndoPh2CNGLPGM85Other(specify)
Diesel: 13 CCR 2282 <u>X</u> or 40 CFR 86.113-90 or 40 CFR 86.113-94
Service Accum: Std AMA Mod AMA Mfr ADP Other (Specify) <u>Dynamometer</u>
NMOG Test Procedure: N/A X Std Equiv R/L Test Proce: SHED Pt Source
Hybrid: Type A 8 C, APU Cycle (e.g., Otto, Diesel, Turbine)
Engine Configuration: <u>I-6</u> Displacement: <u>5.9</u> Liters <u>359</u> Cubic Inches
Valves per Cylinder: 2 Rated HP: 180 @ 2500 RPM
Engine: Front <u>X</u> Míd <u>Rear</u> Drive: FWD <u>RWD_X</u> 4WD-FT <u>X</u>
Exhaust ECS (eg., EGR, MFI, TC, CAC): <u>TC, CAC, OC, EGR</u> (use abbreviations per SAE J1930 SEP91)

Engine Code	Vehicle Models	Yrans. Type	ETW or	DPA	Ignition	EGR	Catalyst
(also list	(if coded see	M5	Test	or	(ECM/PCM)	System	Converte
CA/49ST/50ST)	attachment)	A4	Weight*	RLHP	Part No.	Part No.	Part No.
85.9-180 (CA)	BRZL62 BRZL32 BRZC62 BR7L62 BR7L32 BR7C62 BR3L62 BR3L63 BR3C63 BR3C64 BR8L62 BR8L62 BR8L63	M5	N/A	N/A	56040941 56040951	3928655	3926233 3929433

Date	Issued:	2/14/96
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Revisions: __

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E.O. # A-9-340

1996 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET Page 2 of 2 PASSENGER CARS. LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES (contid.)

nonufacturer: Chrysler Corporation Exh Eng Fam: TCE359D6D1AA Evap Fam: N/A

Engine Code	Vehicle Models	Trans. Type	ETW or	DPA	Ignition	EGR	Catalyst
(also list	(if coded see	M5	Test	or	(ECM/PCM)	System	Converter
CA/49ST/50ST)	attachment)	A4	Weight*	RLHP	Part No.	Part No.	Part No.
B5.9-180 (CA)	BR2L62 BR2L32 BR2C62 BR7L62 BR7C62 BR3L62 BR3C63 BR3C64 BR3C64 BR8L62 BR8L32 BR8C63 BR8C63	A4	N/A	N/A	56040939 5604095 <i>2</i> 56029290	3928655	3926233 3929433

Date Issued: 2/14/96

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