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File

State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-316-A Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1996 model-year Chrysler Corporation exhaust emission control systems are certified as described below for passenger cars:

<u>Fuel Type</u>: Gasoline

Engine Family: TCR152VJG1EK Displacement: 2.5 Liters (152 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation Heated Oxygen Sensors (two) Three Way Catalytic Converter Sequential Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

<u>Miles</u>	Non-Methane	Carbon	Nitrogen	Carbon
	<u>Hydrocarbons</u>	<u>Monoxide</u>	Oxides	<u>Monoxide (20⁰F)</u>
50,000	0.25	3.4	0.4	10.0
100,000	0.31	4.2	0.6	n/a

The certification exhaust emission values for this engine family in grams per mile are:

Miles	Non-Methane	Carbon	Nitrogen	Carbon
	<u>Hydrocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	<u>Monoxide (20⁰F)</u>
50,000	0.13	1.3	0.2	5.8
100,000	0.16	1.6	0.3	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles". BE IT FURTHER RESOLVED: That under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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

BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.1) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves 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.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

CHRYSLER CORPORATION

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The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this $\frac{20}{4}$ day of March 1996.

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R. B. Summerfield Assistant Division Chief Mobile Source Division

E.O. # <u>A-9-316-A</u>

 1996 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
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 PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES
 Page 1 of 1

nufacturer: <u>Chrysler Corporation</u> Exh Eng Fam: <u>TCR152VJG1EK</u> Evap Fam: <u>TRC1098AYP10 (1)</u>
All Eng Codes in Eng Fam: CAX 49S 50S AB965
Exh Std: CA Tier-1 X TLEV LEV ULEV ZEV : US EPA Tier-1
Evap Std: 50K Useful Life with R/L_X In-Use Exh Std: Full In Use_X_ Alt In Use
Veh Class(es): PC_X_LDT1LDT2MDV1MDV2MDV3MDV4MDV5
Single Cert Std for Multi-Class Eng Fam: <u>N/A</u> (Specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)
Fuel Type(s): Dedicated X_ Flex-Fuel Dual-Fuel Bi-Level Gasoline X_ Diesel
CNGLNGLPGM85Other (specify)
Emis Test Fuel(s): Indo Ph2_X CNG LPG M85 Other(specify)
Diesel: 13 CCR 2282 or 40 CFR 86.113-90 or 40 CFR 86.113-94
Service Accum: Std AMA Mod AMA _X Mfr ADP Other (Specify)
NMOG Test Procedure: N/A_X_StdEquivR/L Test Proce: SHEDPt Source_X
Hybrid: Type ABC, APU Cycle (e.g., Otto, Diesel, Turbine)
Engine Configuration: <u>I-4</u> Displacement: <u>/ 2.5</u> Liters <u>/ 152</u> Cubic Inches
Valves per Cylinder: Rated HP:160 @ 6000RPM
Engine: Front_X_MidRearDrive: FWD_X_RWD4WD-FT4WD-PT
Exhaust ECS (eg., EGR, MFI, TC, CAC): EGR, HO2S(2), SFI, TWC.

(use abbreviations per SAE J1930 SEP91)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type M5 A4	ETW or Test Wt.	DPA or RLHP	Ignition (ECM/PCM) Part No	EGR System Part No.	Catalyst Converter Part No.
CA-100(CA) CA-101 CA-102 CA-103 CA-200(CA) CA-201 CA-202 CA-203	JACP41 JADP41	Α4	3500	S E A T T A C H M E N	04606381 04606274/ 04606275 04606207/ 04606208 04606281 04606274/ 04606275 04606207/ 04606207/ 04606208	04287646	05278215
CA-300(CA) CA-301 CA-302 CA-303	JXCH27 JXCP27		3750	Τ	04671272 04671290 04671328		

Date Issued: 03/07/96

Revisions:

a-9-316b.96

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Vehicle MFR: CHRYSLER	Engine family: TCR152VJG1EK Evaporative fam: TCR1098AYP10	Certificate #:	DF EXECUTIVE ORDER A-9-316.A
Model ID		California Sales	
	Cirrus Sebring Convertible Sebring Convertible Stratus	Y ES Y ES Y ES Y ES	
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* - For U.S. Possessions the nameplate will Wodel Codes JA C H 41	nameplate will read Chrysler		
Body Style 22=2 door coupe 27=2 door convertible 41=4 door sedan 42=4 door subcompact sedan		·	
l Irim Level H≡High Line S≖Sport P=Premium L=Low Line			
Division L,C≖Chrysler D=Dodge X=Eagle P=Plymouth			
JA≃Cirrus, Stratus, Breeze JA≃Cirrus, Stratus, Breeze JX≕Sebring Convertible LH=Concorde, New Yorker, LHS, SR≡Viaer	PL=Neon , Vision, Intrepid		

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MODELS COVERED BY CERTIFICATE

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Mont: Sec: Mont:	1996 TCR152VJG1EK				-	Chrysle Famil	Chrysler Corporatic, Family Tire Usage	ATTACHMENT TO SDS PAGE 1 Of Executive order A-9-316-A	1 316-A		
001 101 100 1116 1000 1116 1000 <) 	1		LOADED VEHICLE WEIGHT		ADJUSTED	OADED VEHICLE WG	31
041 Ed 10 010 010 010 010 010 041 Ed 010 010 010	ENG TRANS C	(T rpe Lvw	TIRE DESCRIPTION USE YR COD MFG OPI	COAST DOWN TIME			COLD CO ELECTRIC DYNO CC TARGET A B C SET / (LINE 1 IS 20 DEG COEFFS,LINE 2 19	DOEFFICIENTS A B C Is 50 deg when needed)	1	11 *DYNO PRI HP F	I
0041 EEB DUI: FW Y (C 330 001 0041 EEB DUI: FW Y (C 335 510 581 781 <t< td=""><td>EEB DGL FW Y O EEB DHO FW Y D</td><td></td><td>HZI DNI 96 HZI NNI 12H HZI NNI 96</td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	EEB DGL FW Y O EEB DHO FW Y D		HZI DNI 96 HZI NNI 12H HZI NNI 96		1						
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