

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-316-1  
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:

Fuel Type: 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>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</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:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.13	1.0	0.2	5.8
100,000	0.15	1.3	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").

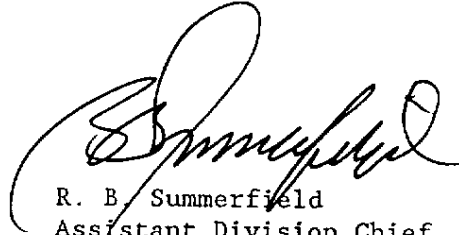
BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et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

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

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

Executive Order A-9-316 dated July 19, 1995 is superseded and replaced by Executive Order A-9-316-1.

Executed at El Monte, California this 5<sup>th</sup> day of September 1996.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR152VJG1EK Evap Fam: TRC1098AYP01  
 All Eng Codes in Eng Fam: CA X 49S      50S      AB965       
 Veh Std: CA Tier-1 X TLEV      LEV      ULEV      ZEV     ; US EPA Tier-1       
 Cap Std: 50K      Useful Life with R/L X In-Use Exh Std: Full In Use X Alt In Use       
 Veh Class(es): PC X LDT1      LDT2      MDV1      MDV2      MDV3      MDV4      MDV5       
 Single Cert Std for Multi-Class Eng Fam: N/A (Specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)  
 Fuel Type(s): Dedicated X Flex-Fuel      Dual-Fuel      Bi-Level      Gasoline X Diesel       
                   CNG      LNG      LPG      M85      Other (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 Std      Equip      R/L Test Proce: SHED      Pt Source       
 Hybrid: Type A      B      C     , APU Cycle (e.g., Otto, Diesel, Turbine)       
 Engine Configuration: I-4 Displacement:      / 2.5 Liters      / 152 Cubic Inches  
 Valves per Cylinder: 4 Rated HP: 160 @ 6000 RPM  
 Engine: Front X Mid      Rear      Drive: FWD X RWD      4WD-FT      4WD-PT       
 Exhaust ECS (eg., EGR, MFI, TC, CAC): EGR, HO2S(2), SFI, TWC  
 (use abbreviations per SAE J1930 SEP91)

Engine Code (also list A/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)	JACP41 JADP41	A4	3500	S E E	04606381	04287646	05278215
CA-200 (CA)	JACP41 JADP41			A T T A C H M E N T			
CA-300 (CA)	JXCH27 JXCP27		3750				

Issued: \_\_\_\_\_  
 Revisions: \_\_\_\_\_  
 SDS6/a-9-316b.96

MODELS COVERED C CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: TCR152VJGTEK  
 Evaporative Fam: TCR1098ATP01

Certificate #:

Model ID	Car Line	California
JACP41	Cirrus	Sales
JXCH27	Sebring Convertible	YES
JXCP27	Sebring Convertible	YES
JADP41	Stratus	YES

\* - For U.S. Possessions the nameplate will read Chrysler

Model Codes

JA C H 41

... Body Style  
 22=2 door coupe  
 27=2 door convertible  
 41=4 door sedan  
 42=4 door subcompact sedan

..... Trim Level  
 H=High Line S=Sport  
 P=Premium L=Low Line

----- Division  
 L=C=Chrysler D=Dodge  
 X=Eagle P=Plymouth

----- Car Line  
 JA=Cirrus, Stratus, Breeze PL=Neon  
 JX=Sebring Convertible  
 LH=Concorde, New Yorker, LHS, Vision, Intrepid  
 SR=Viper

### 1996 MY HORIBA 48 INCH DYNAMOMETER 20F SET UP INFORMATION

CALLOUT	MODEL	ENGINE	TRANS	IWC	CERT DAW	40% FILL	TIRE SIZE	CODE	NAME	TIRE PRESS	SET COEFFICIENTS
VD02-2G	JXCH27	2.5L	A4	3750	2124		P205/65R15	TPP	MX4	30	A LBS -2.09
											B LBS/MPH 0.7351
											C LBS/MPH <sup>2</sup> 0.01273

HeadIII/ccs96vd2

10.-VD02-450

REPORT DATE: 6-7-95

TIRE DESCRIPTION		SIZE	CONSTRUCTION	RPM	COD	TREAD MATERIAL	L	SW	SIDEWALL MATERIAL	P	OVERLAY MATERIAL	L	Y	P	L	X	TREAD DEPTH (IN.)
YR	COD TRD MFG NAME																
96	TNG TAD TZH MX4	(A/S)		836	SBR	2-Steel/1-Polyester	Y	3	BSW Polyester	1	None	0	11				
96	TNN TAD TZH MXV4	(A/ST)		836	SBR	2-Steel/1-Polyester	Y	3	BSW Polyester	1	Nylon	2	10				
96	TPP TAD TZH MX	(A/S)		810	SBR	2-Steel/1-Polyester	Y	3	BSW Polyester	1	None	0	08				
98	TV4 TAD TZH XGT4	(A/S)		821	SBR	2-Steel/1-Polyester	Y	3	BSW Polyester	1	None	0	08				

1995

TCR152VJG1EK

Chrysler Corporation  
FAMILY TIRE AGE

for Executive Order A-9-16-1

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GYW	A C	TIRE USE	DESCRIPTION YR	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIRE	PRES
JACP41	EEB DGL FW	3500	0	Y	STD	96	TNG	TAD	17.36	5.70	30	30
JACP41	EEB DHD FW	3500	0	Y	OPT	96	TNN	TAD	16.58	6.30	30	30
JADP41	EEB DGL FW	3500	0	Y	STD	96	TNG	TAD	17.36	5.70	30	30
JXCH27	EEB DHD FW	3500	0	Y	STD	96	TNN	TAD	16.58	6.30	30	30
JXCP27	EEB DGL FW	3750	0	Y	STD	96	TNN	TAD	16.58	6.30	30	30
			0	Y	STD	96	TTP	TAD	16.54	7.00	30	30
			0	Y	STD	96	TV4	TAD	16.83	6.20	30	30

• For DYNO HP = 0.00  
Ref To FRONTAL AREA

/ 10. - VD02 - 400 /

Report Date: 06/10/95  
Time: 08:08:43