

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-445  
Relating to Certification of New Motor Vehicles

DAIMLERCHRYSLER 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 2000 model-year DaimlerChrysler Corporation exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: YCRXV02.0VB1 Displacement: 2.0 Liters (122 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

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

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	0.10	2.1	0.1	6.3
100,000	0.11	2.7	0.2	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 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 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 listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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 vehicle manufacturer is certifying the listed vehicle models to the "California Refueling Emission Standards and Test Procedures for 1998 and Subsequent Model Motor Vehicles," Title 13, California Code of Regulations, Section 1978, and the listed vehicle models comply with those standards.

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."

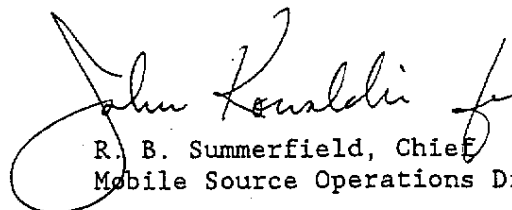
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model- Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned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

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.

Executed at El Monte, California this 29<sup>th</sup> day of July 1999.

  
R. B. Summerfield, Chief  
Mobile Source Operations Division

2000 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
 PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: DaimlerChrysler Corp Exh Eng Fam: YCRXV02.OVB1 Evap Fam: YCRXR0101G1C  
 All Eng Codes in Eng Fam: CA X 49S X 50S      AB965      ORVR: YES X NO       
 Exh Std: CA Tier-1 X TLEV      LEV      ULEV      SULEV      US: EPA Tier-1 X NLEV       
 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      E85      Other(specify)       
 Emis Test Fuel(s): Indo      CBG X CNG      LPG      M85      E85      Other(specify)       
                   Diesel: 13 CCR 2282      40 CFR 86.113-90      40 CFR 86.113-94       
 Evaporative Emission Test Procedure: California      Federal X  
 Service Accum: Std AMA      Mod AMA X Mfr ADP      Other(specify)       
 NMOG Test Procedure: N/A X Std      Equiv      R/L Test Proc: SHED      Pt Source X  
 Engine Configuration: I-4 Displacement 2.0 Liters 122 Cubic Inches  
 Valves per Cylinder: 4 Rated Horsepower: 132 @ 6000 RPM  
 Engine: Front X Rear      Drive: FWD X RWD      4WD-FT      4WD-PT       
 Exhaust ECS (eg. EGR, MFI, TC, CAC): EGR, SFI, TWC, HO2S(2)

(use abbreviations per SAE J1930 JUN93)

Engine Code (also list CA/49ST/50ST)	Vehicle Model (if coded see attachment)	Trans. Type M5 A4	ETW Or TestWt	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CM-100 (CA)	JADH41	M5	3250	S	04896055AA	04287827AA	04764237AA
	JADP41			E		04287827AB	
	JAPH41			E			
				A T T A C H M E N T			

\* Denotes correction

Date Issued: 5/14/99

Revisions: \_\_\_\_\_

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	MKT	LVM	TIRE	DESCRIPTION	COAST	DOWN	*DYN	TIRE	TARGET	COLD CO	ELECTRIC	DYNO	COEFFICIENTS	SET	A	B	C	ALVM	DOWN	*DYN	TIRE	COAST	DOWN	*DYN	TIRE		
			C	GVW	TYPE	ETW	USE	YR	COD	MFG	OPT	TIME	HP	F	R		LINE	1	IS	20	DEG	COEFFS.	LINE	2	IS	50	DEG	WHEN	NEEDED	
JADH41	ECB	DD5	FA	Y	0	C	3250	STD	00	TKA	TZH	18.17	6.4	30	30	27.05	0.02879													
JADH41	ECB	DD5	FA	Y	0	F	3250	STD	00	TKA	TZH	18.17	6.4	30	30	24.59	0.02617													
JADH41	ECB	DGL	FW	Y	0	F	3375	STD	00	TKA	TZH	16.49	7.1	30	30	41.75	0.02294													
JADP41	ECB	DD5	FA	Y	0	C	3250	STD	00	TNG	TZH	16.91	7.0	30	30	32.21	0.02426													
JADP41	ECB	DD5	FA	Y	0	F	3250	STD	00	TNG	TZH	16.91	7.0	30	30	29.28	0.02205													
JAPH41	ECB	DD5	FA	Y	0	C	3250	STD	00	TKA	TZH	18.17	6.4	30	30	27.05	0.02879													
JAPH41	ECB	DD5	FA	Y	0	F	3250	STD	00	TKA	TZH	18.17	6.4	30	30	24.59	0.02617													
JAPH41	ECB	DGL	FW	Y	0	F	3375	STD	00	TKA	TZH	16.49	7.1	30	30	41.75	0.02294													

\* - For DYNO HP = 0.00  
Ref TO FRONTAL AREA

/ 10. - VB01 - 400 /

Report Date: 06/02/99  
Time: 09:51:46

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER      Engine Family: YCRXV02.0VB1      Certificate #:  
Evaporative Fam: YCRXR0101G1C

Model ID	Car Line	California Sales
JAPH41	Breeze	YES
JADH41	Stratus	YES
JADP41	Stratus	YES

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, PR=Prowler

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER Engine Family: YCRXV02.0VB1 Certificate #:   
 Evaporative Fam: YCRXR0101GBC

Model ID	Car Line	California
JAPH41	Breeze	Sales
JADH41	Stratus	
JADP41	Stratus	

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, PR=Prowler

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER Engine Family: YCRXV02.0V81 Certificate #:   
Evaporative Fam: YCRXR0101GBE

Model ID	Car Line	California Sales
JAPH41	Breeze	
JADH41	Stratus	
JADP41	Stratus	

\* - 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  
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42=4 door subcompact sedan

----- Trim Level  
H=High Line S=Sport  
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----- 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  
SM=Viper, PR=Provier