

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-458
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 medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: YCRXA0239H11 Displacement: 3.9 Liters (239 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converter
Heated Oxygen Sensors (two)
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>Test Weight (lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
3751-5750	50,000	0.32	4.4	0.7	12.5
	120,000	0.46	6.4	0.98	n/a

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

<u>Test Weight (lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
3751-5750	50,000	0.17	3.1	0.5	6.7
	120,000	0.23	4.8	0.84	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 medium-duty vehicle phase-in 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" (Title 13, California Code of Regulations, Section 1960.1(h)(2)).

BE IT FURTHER RESOLVED: That under the submitted medium-duty vehicle phase-in compliance plan, if the manufacturer incurs "Vehicle Equivalent Debits" for the aforementioned model year due to the manufacturer's failure to produce and deliver for sale in California the equivalent quantity of medium-duty vehicles certified to low-emission vehicle and/or ultra-low-emission vehicle exhaust emission standards required by the above-referenced standards and test procedures, all "Vehicle Equivalent Debits" incurred 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 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)(6.2) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

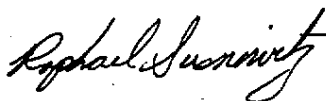
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That 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 2nd day of July 1999.


for 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 Exh Eng Fam: YCRXA0239H11 Evap Fam: YCRXE0174G3H, G4H
 All Eng Codes in Eng Fam: CA X 49S 50S AB965 ORVR: YES NO X
 Exh Std: CA Tier-1 X TLEV LEV ULEV SULEV US: EPA Tier-1 NLEV
 Veh Class(es): PC LDT1 LDT2 MDV1 MDV2 X 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 Mfr ADP X Other(specify)
 NMOG Test Procedure: N/A X Std Equiv R/L Test Proc: SHED Pt Source X
 Engine Configuration: V-6 Displacement 3.9 Liters 239 Cubic Inches
 Valves per Cylinder: 2 Rated Horsepower: 175 @ 4800 RPM
 Engine: Front X Rear Drive: FWD RWD X 4WD-FT 4WD-PT
 Exhaust ECS (eg. EGR, MFI, TC, CAC): HO2S(2), TWC, SFI, C...
 (use abbreviations per SAE J1930 JUN93)

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	AB1L11 AB1L12 AB1L13 AB1L51 AB1X11 AB1X12	A3	5500	S E E A T T A C H M E N T	56040347AB	--	52103346AD
CA-200	BR1E61 BR1L61	A4	5250		56040350AB		52103203AB
	BR1E62 BR1L62		5500				
CM-100	BR1E61 BR1L61	M5	5250		56040343AB		52103203AB
	BR1E62 BR1L62		5500				

* Reflects ALVW weights.

Date Issued: 06/01/99

Revisions: _____

										LOADED VEHICLE WEIGHT					ADJUSTED LOADED VEHICLE WGT									
MODEL	ENG	TRANS	A	MKT	LWJ	TIRE DESCRIPTION	USE YR	COG	AFG	OPT	COAST DOWN	*DYNO HP	PRES	TIRE	F	R	ALWY	DOWN	*DYNO HP	PRES	TIRE	F	R	
																								ETM
						OPT 00 TYU TZA					14.85	13.8	35	35										
						OPT 00 TYU TZH					15.57	13.5	35	35										
						OPT 00 TYV TZH					15.57	13.5	35	35										
BR1E61	EHC	DGK	RW	Y	6400	C	4500				14.07	14.0	35	35										
						OPT 00 TYU TZA					14.12	13.9	35	35										
						OPT 00 TYU TZA					39.81													
						OPT 00 TYU TZA					30.47													
						OPT 00 TYU TZA					34.97													
						OPT 00 TYU TZH					37.60													
						OPT 00 TYV TZH					34.18													
						OPT 00 TYV TZH					37.60													
						STD 00 TRB TZA					38.02													
						OPT 00 TYU TZA					34.56													
						OPT 00 TYU TZA					32.48													
						OPT 00 TYU TZA					29.53													
						OPT 00 TYU TZH					31.58													
						OPT 00 TYV TZH					28.71													
						OPT 00 TYV TZH					31.58													
						STD 00 TRB TZA					28.71													
						STD 00 TRB TZA					44.24													
						OPT 00 TYU TZA					40.22													
						OPT 00 TYU TZA					38.86													
						OPT 00 TYU TZH					35.33													
						OPT 00 TYU TZH					39.09													
						OPT 00 TYV TZH					35.54													
						OPT 00 TYV TZH					39.09													
						STD 00 TRB TZA					35.54													
						OPT 00 TYU TZA					32.48													
						OPT 00 TYU TZA					34.56													
						OPT 00 TYU TZA					29.53													
						OPT 00 TYU TZH					31.58													
						OPT 00 TYV TZH					28.71													
						OPT 00 TYV TZH					31.58													
						STD 00 TRB TZA					28.71													
						STD 00 TRB TZA					44.24													
						OPT 00 TYU TZA					40.22													
						OPT 00 TYU TZA					38.86													
						OPT 00 TYU TZA					35.33													
						OPT 00 TYU TZH					39.09													
						OPT 00 TYV TZH					35.54													
						OPT 00 TYV TZH					39.09													
						STD 00 TRB TZA					35.54													
						OPT 00 TYU TZA					32.48													
						OPT 00 TYU TZA					34.56													
						OPT 00 TYU TZA					29.53													
						OPT 00 TYU TZH					31.58													
						OPT 00 TYV TZH					28.71													
						OPT 00 TYV TZH					31.58													
						STD 00 TRB TZA					28.71													
						STD 00 TRB TZA					44.24													
						OPT 00 TYU TZA					40.22													
						OPT 00 TYU TZA					38.86													
						OPT 00 TYU TZA					35.33													
						OPT 00 TYU TZH					39.09													
						OPT 00 TYV TZH					35.54													
						OPT 00 TYV TZH					39.09													
						STD 00 TRB TZA					35.54													
						OPT 00 TYU TZA					32.48													
						OPT 00 TYU TZA					34.56													
						OPT 00 TYU TZA					29.53													
						OPT 00 TYU TZH					31.58													
						OPT 00 TYV TZH					28.71													
						OPT 00 TYV TZH					31.58													
						STD 00 TRB TZA					28.71													
						STD 00 TRB TZA					44.24													
						OPT 00 TYU TZA					40.22													
						OPT 00 TYU TZA					38.86													
						OPT 00 TYU TZA					35.33													
						OPT 00 TYU TZH					39.09													
						OPT 00 TYV TZH					35.54													
						OPT 00 TYV TZH					39.09													
						STD 00 TRB TZA					35.54													

Chrysler Corporation
Family Tire Usage

2000
YCRXA0239H11

										LOADED VEHICLE WEIGHT			ADJUSTED LOADED VEHICLE WGT								
MODEL	ENG	TRANS	A	MKT	LWM	TIRE DESCRIPTION	USE	YR	COO	MFG	OPT	COAST	TIRE	HP	*DYNO	PRES	ALVM	DOWN	*DYNO	TIRE	
			C									DOWN	F				ETW	TIME	HP	F	
										COLD CO ELECTRIC DYNO COEFFICIENTS			COAST								
										C			DOWN								
										SET A			TIME								
										B			HP								
										50 DEG			F								
										WHEN NEEDED)			R								
										LINE 2			35								
										IS 50 DEG			35								
										WHEN NEEDED)			35								
BR1L62	EHC	DDC	RM	Y	6400	C	4750	STD	00	TRB	TZA	15.55	13.6	35	35	35	39.09	16.29	12.7	35	35
												15.54					5500	16.91	14.0	35	35
												15.39	14.1	35	35	35					
												15.48	14.0	35	35	35					
												16.23	13.7	35	35	35					
												16.23	13.7	35	35	35					
												14.80	14.0	35	35	35					
												14.86	13.9	35	35	35					
												15.55	13.6	35	35	35					
												15.55	13.6	35	35	35					

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

Chrysler Corporation
FAMILY TIRE DESCRIPTION

2000
YCRXA0239H11

TIRE DESCRIPTION YR COD MFG OPT NAME	SIZE	RPM	CONSTRUCTION COD TREAD MATERIAL	P		SIDEWALL MATERIAL	P OVERLAY MATERIAL		TREAD DEPTH (IN.)	
				L	Y		L	Y	L	X
00 TR8 TZA WRANGLER APC	P225/75R16-XL	716	SBR 2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	12
00 TSC TZN XJK	P235/75R15-XL	720	SBR 2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	10
00 TSF TZA INVICTA-GL	P235/75R15-XL	724	SBR 2-Steel/2-Polyester	4	OML	Polyester	2	None	0	10
00 TH9 TZA WRANGLER AT	LT235/75R15-D	716	SBR 2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	13
00 TYU TZA WRANGLER APC	P245/75R16	689	SBR 2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	12
00 TYU TZN LTX A/S	P245/75R16	691	SBR 2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	10
00 TYV TZN LTX A/S	P245/75R16	691	SBR 2-Steel/2-Polyester	4	OML	Polyester	2	None	0	10

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER Engine Family: YCRXA0239H11 Certificate #:
Evaporative fam: YCRXE0174G3H

Model ID	Car Line	California Sales
BR1E61	Ram 1500 Pickup 2WD	YES
BR1L61	Ram 1500 Pickup 2WD	YES

Model Codes

BR 2 L 62
 1
 -- 1st digit: 2nd digit:
 6=Regular Cab 1=119" or 139" wb
 2=135" or 155" wb
 3=139" wb Chassis Cab
 4=163" wb Chassis Cab
 5=135" wb Chassis Cab
 ----- Price Class
 L=Covers all trim levels

Model:
 1=1500 6=1500 4X4
 2=2500 7=2500 4X4
 3=3500 8=3500 4X4

Body Code:
 Ram Pickup
 Ram Club Cab
 Ram Chassis Cab

Vehicle MFR: CHRYSLER

Engine Family: YCRXA0239H11
Evaporative Fam: YCRXE0174G4H

Certificate #:

Model ID	Car Line	California Sales
BR1E62	Ram 1500 Pickup 2WD	YES
BR1L62	Ram 1500 Pickup 2WD	YES
AB1L12	Ram Van 1500 2WD	YES
AB1L13	Ram Van 1500 2WD	YES
AB1X12	Ram Van 1500 2WD	YES
AB1L11	Ram Van 1500 2WD	YES
AB1X11	Ram Van 1500 2WD	YES
AB1L51	Ram Wagon 1500 2WD	YES

Model Codes
AB 1 L 11

-- 1st digit: 2nd digit:
1=Van 1=109.6" wb
2=Wagon 2=127.6" wb
3=127.6" maxi wb

Price Class
L=Low Line
X=Premium

Model:
1=81500
2=82500
3=83500

Body Code:
Vans
Wagons

Model Codes
BR 2 L 62

-- 1st digit: 2nd digit:
6=Regular Cab 1=119" or 139" wb
2=135" or 155" wb
3=139" wb Chassis Cab
4=163" wb Chassis Cab
5=135" wb Chassis Cab

Price Class
L=Covers all trim levels
C=Chassis Cab

Model:
1=1500 6=1500 4X4
2=2500 7=2500 4X4
3=3500 8=3500 4X4

Body Code:
Ram Pickup
Ram Club Cab
Ram Chassis Cab