

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").

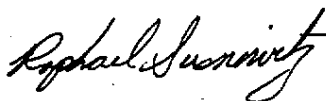
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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 49S 50S AB965 ORVR: YES NO
 Exh Std: CA Tier-1 TLEV LEV ULEV SULEV US: EPA Tier-1 NLEV
 Veh Class(es): PC 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 Flex-Fuel Dual-Fuel Bi-Level Gasoline Diesel
 CNG LNG LPG M85 E85 Other(specify)
 Emis Test Fuel(s): Indo CBG 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
 Service Accum: Std AMA Mod AMA Mfr ADP Other(specify)
 NMOG Test Procedure: N/A Std Equiv R/L Test Proc: SHED Pt Source
 Engine Configuration: V-6 Displacement 3.9 Liters 239 Cubic Inches
 Valves per Cylinder: 2 Rated Horsepower: 175 @ 4800 RPM
 Engine: Front Rear Drive: FWD RWD 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: _____

Chrysler Corporation
Family Tire Usage

2000
YCRXA0239H11

										LOADED VEHICLE WEIGHT										ADJUSTED LOADED VEHICLE WGT									
MODEL	ENG	TRANS	A	MKT	LWJ	LWJ	TIRE DESCRIPTION	COAST	TIRE	TIRE	TARGET A	B	C	ELECTRIC	DYNO	COEFFICIENTS	ALW	DOWN	TIME	COAST	TIRE	DYNO	PRES	HP	F	R			
																											USE YR	COO	MFG
AB1L11	EHC	DGG	RM	Y	6600	C	4500	STD	00	TSC	TZH	13.29	16.4	35	35	43.74	0.04711	5500	15.35	16.3	35	35	15.15	16.8	35	35			
							OPT	00	TSF	TZA	13.12	16.6	35	35	39.76	0.04283													
							OPT	00	TSF	TZA	12.28	16.1	35	35	46.73	0.04679													
							OPT	00	TSF	TZA	13.95	16.5	35	35	42.48	0.04254													
AB1L12	EHC	DGG	RM	Y	6600	C	4750	STD	00	TSC	TZH	13.77	16.7	35	35	49.00	0.04425	5500	15.35	16.3	35	35	15.15	16.8	35	35			
							OPT	00	TSF	TZA	12.89	16.1	35	35	44.54	0.04711													
							OPT	00	TSF	TZA	14.39	16.3	35	35	40.49	0.04283													
							OPT	00	TSF	TZA	14.19	16.5	35	35	47.56	0.04679													
							OPT	00	TSF	TZA	12.89	16.1	35	35	43.24	0.04254													
AB1L13	EHC	DGG	RM	Y	6600	C	5000	STD	00	TSC	TZH	14.39	16.3	35	35	49.86	0.04425	5500	15.35	16.3	35	35	15.15	16.8	35	35			
							OPT	00	TSF	TZA	14.19	16.5	35	35	48.06	0.04711													
							OPT	00	TSF	TZA	13.27	15.7	35	35	43.69	0.04283													
							OPT	00	TSF	TZA	14.39	16.3	35	35	51.28	0.04679													
							OPT	00	TSF	TZA	14.19	16.5	35	35	46.62	0.04254													
							OPT	00	TSF	TZA	13.27	15.7	35	35	59.06	0.04868													
AB1L51	EHC	DGG	RM	Y	6600	C	5000	STD	00	TSC	TZH	14.39	16.3	35	35	53.69	0.04425	5500	15.35	16.3	35	35	15.15	16.8	35	35			
							OPT	00	TSF	TZA	14.19	16.5	35	35	48.06	0.04711													
							OPT	00	TSF	TZA	14.39	16.3	35	35	43.69	0.04283													
							OPT	00	TSF	TZA	14.19	16.5	35	35	51.28	0.04679													
							OPT	00	TSF	TZA	13.27	15.7	35	35	46.62	0.04254													
							OPT	00	TSF	TZA	13.27	15.7	35	35	59.06	0.04868													
AB1X11	EHC	DGG	RM	Y	6600	C	4500	STD	00	TSC	TZH	13.29	16.4	35	35	53.69	0.04425	5500	15.35	16.3	35	35	15.15	16.8	35	35			
							OPT	00	TSF	TZA	13.29	16.4	35	35	43.74	0.04711													
							OPT	00	TSF	TZA	13.12	16.6	35	35	39.76	0.04283													
							OPT	00	TSF	TZA	13.12	16.6	35	35	42.48	0.04679													
							OPT	00	TSF	TZA	12.28	16.1	35	35	46.73	0.04254													
AB1X12	EHC	DGG	RM	Y	6600	C	4750	STD	00	TSC	TZH	13.95	16.5	35	35	53.90	0.04868	5500	15.35	16.3	35	35	15.15	16.8	35	35			
							OPT	00	TSF	TZA	13.77	16.7	35	35	49.00	0.04425													
							OPT	00	TSF	TZA	13.77	16.7	35	35	44.54	0.04711													
							OPT	00	TSF	TZA	12.89	16.1	35	35	40.49	0.04283													
							OPT	00	TSF	TZA	12.89	16.1	35	35	47.56	0.04679													
							OPT	00	TSF	TZA	13.95	16.5	35	35	43.24	0.04254													
							OPT	00	TSF	TZA	12.89	16.1	35	35	49.86	0.04425													
AB1X12	EHC	DGG	RM	Y	7000	C	4750	STD	00	TSC	TZH	13.95	16.5	35	35	44.54	0.04711	5500	15.35	16.3	35	35	15.15	16.8	35	35			
							OPT	00	TSF	TZA	13.77	16.7	35	35	40.49	0.04283													
							OPT	00	TSF	TZA	12.89	16.1	35	35	47.56	0.04679													
							OPT	00	TSF	TZA	13.95	16.5	35	35	43.24	0.04254													
							OPT	00	TSF	TZA	12.89	16.1	35	35	49.86	0.04425													
BR1E61	EHC	DGC	RM	Y	6400	C	4500	STD	00	TR8	TZA	14.79	13.9	35	35	35.92	0.04324	5250	16.25	13.4	35	35	13.98	14.9	35	35			
							OPT	00	TSF	TZA	14.79	13.9	35	35	32.65	0.03931													

MODEL	ENG	TRANS	A	MKT	LWJ	TIRE DESCRIPTION	USE YR	COO	AFG	OPT	COAST		TIRE	LOADED VEHICLE WEIGHT		ADJUSTED LOADED VEHICLE WGT				
											DOWN	*DYNO		ALW	DOWN	ETM	HP	F	R	
													ALW	DOWN	ETM	HP	F	R		
BR1E61	EHC	DGK	RW	Y	6400	C	4500	C	4500	C	4500	C	4500	C	4500	C	4500	C		
OPT 00	TYU	TZA									14.85	13.8	35	35	30.62	0.04522	16.62	12.9	35	35
OPT 00	TYU	TZH									15.57	13.5	35	35	27.84	0.04111	17.11	12.8	35	35
OPT 00	TYV	TZH									15.57	13.5	35	35	27.04	0.03892	17.11	12.8	35	35
STD 00	TRB	TZA									14.07	14.0	35	35	43.79	0.03892	15.51	13.3	35	35
OPT 00	TYU	TZA									14.12	13.9	35	35	39.81	0.04324	15.85	12.8	35	35
OPT 00	TYU	TZH									14.78	13.6	35	35	36.47	0.04522	16.29	12.7	35	35
OPT 00	TYV	TZH									14.78	13.6	35	35	34.97	0.04111	16.29	12.7	35	35
STD 00	TRB	TZA									15.39	14.1	35	35	34.18	0.03892	16.91	14.0	35	35
OPT 00	TYU	TZA									15.48	14.0	35	35	37.60	0.04281	17.28	13.5	35	35
OPT 00	TYU	TZH									16.23	13.7	35	35	34.56	0.04111	17.79	13.4	35	35
OPT 00	TYV	TZH									16.23	13.7	35	35	29.53	0.03892	17.79	13.4	35	35
STD 00	TRB	TZA									14.80	14.0	35	35	31.58	0.04281	16.20	13.6	35	35
OPT 00	TYU	TZA									14.86	13.9	35	35	28.71	0.03931	16.54	13.1	35	35
OPT 00	TYU	TZH									15.55	13.6	35	35	40.22	0.04522	17.01	13.0	35	35
OPT 00	TYV	TZH									15.55	13.6	35	35	35.33	0.04111	17.01	13.0	35	35
STD 00	TRB	TZA									15.39	14.1	35	35	39.09	0.04281	16.25	13.4	35	35
OPT 00	TYU	TZA									15.48	14.0	35	35	35.54	0.03931	16.62	12.9	35	35
OPT 00	TYU	TZH									16.23	13.7	35	35	38.02	0.04522	17.11	12.8	35	35
OPT 00	TYV	TZH									16.23	13.7	35	35	28.71	0.04111	17.11	12.8	35	35
STD 00	TRB	TZA									14.80	14.0	35	35	31.58	0.04281	15.51	13.3	35	35
OPT 00	TYU	TZA									14.86	13.9	35	35	44.24	0.04324	15.85	12.8	35	35
OPT 00	TYU	TZH									15.55	13.6	35	35	40.22	0.03931	16.29	12.7	35	35
OPT 00	TYV	TZH									15.55	13.6	35	35	35.33	0.04111	15.85	12.8	35	35
OPT 00	TYU	TZH									15.55	13.6	35	35	39.09	0.04281	16.29	12.7	35	35

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	716	SBR 2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	12
00 TSC TZN	XJK	720	SBR 2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	10
00 TSF TZA	(A/S)	724	SBR 2-Steel/2-Polyester	4	OML	Polyester	2	None	0	10
00 TH9 TZA	(A/S)	716	SBR 2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	13
00 TYU TZA	WRANGLER AT	689	SBR 2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	12
00 TYU TZA	WRANGLER APC	691	SBR 2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	10
00 TYU TZN	LTX A/S	691	SBR 2-Steel/2-Polyester	4	OML	Polyester	2	None	0	10
00 TYV TZN	LTX A/S	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

-- 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