

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-467  
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: YCRXA0488J11 Displacement: 8.0 Liters (488 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converter  
Dual Heated Oxygen Sensors  
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</u> <u>(lbs.)</u>	<u>Miles</u>	<u>Non-Methane</u> <u>Hydrocarbons</u>	<u>Carbon</u> <u>Monoxide</u>	<u>Nitrogen</u> <u>Oxides</u>
5751-8500	50,000	0.39	5.0	1.1
	120,000	0.56	7.3	1.53

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

<u>Test Weight</u> <u>(lbs.)</u>	<u>Miles</u>	<u>Non-Methane</u> <u>Hydrocarbons</u>	<u>Carbon</u> <u>Monoxide</u>	<u>Nitrogen</u> <u>Oxides</u>
5751-8500	50,000	0.16	3.2	0.3
	120,000	0.20	4.0	0.41

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 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 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 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 and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

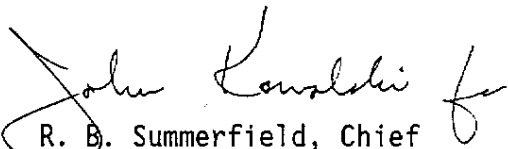
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model- Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned 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 3<sup>rd</sup> day of August 1999.

  
R. B. Summerfield, Chief  
Mobile Source Operations Division

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

E.O.# A-9-467  
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Manufacturer: DaimlerChrysler Exh Eng Fam: YCRXA0488J11 Evap Fam: YCRXE0174G5H/YCRXE0174G6H  
 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      MDV3 X 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      Equip      R/L Test Proc: SHED      Pt Source X  
 Engine Configuration: V-10 Displacement 8.0 Liters 488 Cubic Inches  
 Valves per Cylinder: 2 Rated Horsepower: 295 @ 4000 RPM  
 Engine: Front X Rear      Drive: FWD      RWD X 4WD-FT X 4WD-PT X  
 Exhaust ECS (eg. EGR, MFI, TC, CAC): 2HO2S, HO2S(2), I, SFI, TWC  
 (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	BR2L62	A4	7000	S E E  A T T A C H M E N T	56040421AB	----	52103201
	BE2L31		7500				
	BE2L32						
	BE2L33						
	BE2L34						
	BR2L65 BR3L62		8000				
CA-200	BE3L34		8500				
	BE7L31		7500				
	BE7L32						
	BE7L33						
	BE7L34						
	BR7L62						
	BR7L65		8000				
BR8L62		8500					

\* Reflects ALVW Test Weight

Date Issued: 6/30/99

Revisions:

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXA0488J11  
Evaporative Fam: YCRXE0174G5H

Certificate #:

Model ID	Car Line	California Sales
BR7L62	Ram 2500 Pickup 4WD	YES
BE2L31	Ram 2500 Pickup HDV 2WD	YES
BE2L32	Ram 2500 Pickup HDV 2WD	YES
BE2L33	Ram 2500 Pickup HDV 2WD	YES
BE2L34	Ram 2500 Pickup HDV 2WD	YES
BR2L62	Ram 2500 Pickup HDV 2WD	YES
BE7L31	Ram 2500 Pickup HDV 4WD	YES
BE7L32	Ram 2500 Pickup HDV 4WD	YES
BE7L33	Ram 2500 Pickup HDV 4WD	YES
BE7L34	Ram 2500 Pickup HDV 4WD	YES
BE3L34	Ram 3500 Pickup 2WD	YES
BR3L62	Ram 3500 Pickup 2WD HDV	YES
BR8L62	Ram 3500 Pickup 4WD	YES

Model Codes  
BE 8 L 34

-- 1st digit: 3=Club Cab  
2=139" wb w/2 Doors  
3=139" wb w/4 Doors  
4=155" wb w/4 Doors  
-----  
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 Club Cab

Model Codes  
BR 2 L 62

-- 1st digit: 6=Regular Cab  
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

Report Date: 06/24/99

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXA0488J11  
Evaporative Fam: YCRXE0174G6H

Certificate #:

Attachment to SDS Pg. 7 of 7  
of Executive Order # A-9-467

Model ID	Car Line	California
BR7L65	Ram 2500 Cab Chassis 4WD HDV	Sales
BR2L65	Ram 2500 Pickup HDV 2WD	YES
		YES

Model Codes  
BR 2 L 62

1  
2  
3  
4  
5  
6  
7  
8  
9  
0  
A  
B  
C  
D  
E  
F  
G  
H  
I  
J  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
U  
V  
W  
X  
Y  
Z

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

Report Date: 06/24/99