

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-330  
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 Chrysler Corporation 1996 model-year exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: TCR488J8G1EK 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	0.19	2.7	0.3
	120,000	0.24	3.4	0.39

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.).

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 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, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor 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 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".

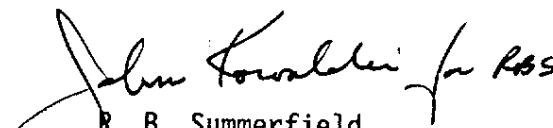
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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").

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 31<sup>st</sup> day of August 1995.

  
R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

1996 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
 PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

E.O. # A-9-330  
 Page 1 of 2

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR488J8G1EK Evap Fam: TCR1073AYPOC  
 Eng Codes in Eng Fam: CA  49S \_\_\_\_\_ 50S \_\_\_\_\_ AB965 \_\_\_\_\_  
 Exh Std: CA Tier-1  TLEV \_\_\_\_\_ LEV \_\_\_\_\_ ULEV \_\_\_\_\_ ZEV \_\_\_\_\_; US EPA Tier-1 \_\_\_\_\_  
 Evap Std: 50K  Useful Life with R/L \_\_\_\_\_ In-Use Exh Std: Full In Use \_\_\_\_\_ Alt In Use   
 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 \_\_\_\_\_ Other (specify) \_\_\_\_\_  
 Emis Test Fuel(s): Indo \_\_\_\_\_ Ph2  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  Mfr ADP \_\_\_\_\_ Other (Specify) \_\_\_\_\_  
 NMOG Test Procedure: N/A  Std \_\_\_\_\_ Equiv \_\_\_\_\_ R/L Test Proce: SHED \_\_\_\_\_ Pt Source \_\_\_\_\_  
 Hybrid: Type A \_\_\_\_\_ B \_\_\_\_\_ C \_\_\_\_\_, APU Cycle (e.g., Otto, Diesel, Turbine) \_\_\_\_\_  
 Engine Configuration: V-10 Displacement: 8.0 Liters 488 Cubic Inches  
 Valves per Cylinder: 2 Rated HP: 300 @ 4000 RPM  
 Engine: Front  Mid \_\_\_\_\_ Rear \_\_\_\_\_ Drive: FWD \_\_\_\_\_ RWD  4WD-FT \_\_\_\_\_ 4WD-PT

Exhaust ECS (eg., EGR, MFI, TC, CAC): TWC, HO2S(2), SFI, 2HO2S  
 (use abbreviations per SAE J1930 SEP91)

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 (CA)	BR2L32 BR2L62	A4	7000	S E E  A T T A C H E D	56040799	--	52103201
	BR7L32 BR7L62		7500				
	BR7C62 BR2C62 BR3L62		8000				
	BR8L62 BR3L32		8500				

Date Issued: 7/27/95

Revisions: 8/24/95

1996 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET Page 2 of 2  
 PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES  
 (cont'd.)

Manufacturer: Chrysler Corporation Exh Eng Fam: TCR488J8G1EK Evap Fam: TCR1073AYPOC

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.
CM-100 (CA)	BR2L62	M5	7000	S E E  A T T A C H M E N T	56040797	--	52103201
	BR2L32 BR7L32 BR7L62		7500				
	BR7C62 BR2C62 BR3L62		8000				
	BR8L62 BR3L32		8500				

Date Issued: 7/27/95

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

ICR488J8G1EK

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GW	A C	TIRE USE	DESCRIPTION	TRD	MFG	COASTDOWN TIME SEC	*DYN HP	TIRE F	PRES R
BR2C62	EWA DDX RW 7500	8800	8800	Y	STD	96 TYD	TAD	TZA	0.00	35.00	45	40
					OPT	96 TYH	TAD	TZA	0.00	35.00	45	40
					OPT	96 TYM	TAD	TZA	0.00	35.00	45	40
BR2C62	EWA DGP RW 7500	8800	8800	Y	STD	96 TYD	TAD	TZA	0.00	35.00	45	40
					OPT	96 TYH	TAD	TZA	0.00	35.00	45	40
					OPT	96 TYM	TAD	TZA	0.00	35.00	45	40
BR2L32	EWA DDX RW 8000	8800	8800	Y	STD	96 TYD	TAD	TZA	15.57	16.70	45	40
					OPT	96 TYH	TAD	TZA	15.42	16.30	45	40
					OPT	96 TYM	TAD	TZA	15.57	16.70	45	40
BR2L32	EWA DGP RW 8000	8800	8800	Y	STD	96 TYD	TAD	TZA	14.58	16.80	45	40
					OPT	96 TYH	TAD	TZA	14.45	16.30	45	40
					OPT	96 TYM	TAD	TZA	14.58	16.80	45	40
BR2L62	EWA DDX RW 8000	8800	8800	Y	STD	96 TYD	TAD	TZA	14.45	16.30	45	40
					OPT	96 TYH	TAD	TZA	15.57	16.70	45	40
					OPT	96 TYM	TAD	TZA	15.57	16.70	45	40
BR2L62	EWA DGP RW 5500	8800	8800	Y	STD	96 TYD	TAD	TZA	15.42	16.30	45	40
					OPT	96 TYH	TAD	TZA	15.42	16.30	45	40
					OPT	96 TYM	TAD	TZA	15.09	14.20	45	40
BR3L32	EWA DDX RW 8500	10500	10500	Y	STD	96 TYD	TAD	TZA	15.13	13.10	45	40
					OPT	96 TYH	TAD	TZA	15.09	14.20	45	40
					OPT	96 TYM	TAD	TZA	15.13	13.10	45	40
BR3L32	EWA DGP RW 6500	10500	10500	Y	STD	96 TYD	TAD	TZA	13.70	19.80	55	40
					OPT	96 TMF	TAD	TZA	13.70	19.80	55	40
					OPT	96 TMG	TAD	TZA	13.70	19.80	55	40
BR3L62	EWA DDX RW 6000	10500	10500	Y	STD	96 TYD	TAD	TZA	13.15	19.80	55	40
					OPT	96 TMF	TAD	TZA	13.15	19.80	55	40
					OPT	96 TMG	TAD	TZA	13.15	19.80	55	40
BR3L62	EWA DGP RW 6000	10500	10500	Y	STD	96 TYD	TAD	TZA	12.89	19.70	50	40
					OPT	96 TMF	TAD	TZA	12.89	19.70	50	40
					OPT	96 TMG	TAD	TZA	12.89	19.70	50	40
BR7C62	EWA DDX 4W 7500	8800	8800	Y	STD	96 TYD	TAD	TZA	0.00	35.00	45	40
					OPT	96 TYH	TAD	TZA	0.00	35.00	45	40

\* - For DYN HP = 0.00  
Ref To FRONTAL AREA

/ 10. - TK01 - 400 /

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TCR488J8G1EK

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GVM	A C	TIRE DESCRIPTION	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIRE F	PRES R
BR7C82	EWA DGP 4W	7500	8800	Y	OPT 96 TYP	TAD	TZA	0.00	35.00	45	40
					OPT 96 TYP	TAD	TZA	0.00	35.00	45	40
					STD 96 TYD	TAD	TZA	0.00	35.00	45	40
					OPT 96 TYH	TAD	TZA	0.00	35.00	45	40
					OPT 96 TYH	TAD	TZA	0.00	35.00	45	40
BR7L32	EWA DDX 4W	6500	8800	Y	OPT 96 TYP	TAD	TZA	0.00	35.00	45	40
					STD 96 TYD	TAD	TZA	15.25	18.00	50	40
					OPT 96 TYH	TAD	TZA	15.07	17.60	50	40
					OPT 96 TYH	TAD	TZA	15.25	18.00	50	40
					OPT 96 TYP	TAD	TZA	15.07	17.60	50	40
BR7L32	EWA DGP 4W	6500	8800	Y	STD 96 TYD	TAD	TZA	14.59	18.00	50	40
					OPT 96 TYH	TAD	TZA	14.42	17.60	50	40
					OPT 96 TYH	TAD	TZA	14.59	18.00	50	40
					OPT 96 TYP	TAD	TZA	14.42	17.60	50	40
BR7L62	EWA DDX 4W	6000	8800	Y	STD 96 TYD	TAD	TZA	14.70	17.60	45	40
					OPT 96 TYH	TAD	TZA	14.50	17.30	45	40
					OPT 96 TYH	TAD	TZA	14.70	17.80	45	40
					OPT 96 TYP	TAD	TZA	14.50	17.30	45	40
BR7L62	EWA DGP 4W	6000	8800	Y	STD 96 TYD	TAD	TZA	13.70	18.00	45	40
					OPT 96 TYH	TAD	TZA	13.53	17.70	45	40
					OPT 96 TYH	TAD	TZA	13.70	18.00	45	40
					OPT 96 TYP	TAD	TZA	13.53	17.70	45	40
BR8L62	EWA DDX 4W	6500	10500	Y	STD 96 TV1	TAD	TZA	13.00	21.70	55	40
					OPT 96 TV2	TAD	TZA	13.00	21.70	55	40
					OPT 96 TV3	TAD	TZA	13.00	21.70	55	40
					OPT 96 TV8	TAD	TZA	13.00	21.70	55	40
BR8L62	EWA DGP 4W	6500	10500	Y	STD 96 TV1	TAD	TZA	12.48	21.80	55	40
					OPT 96 TV2	TAD	TZA	12.48	21.80	55	40
					OPT 96 TV3	TAD	TZA	12.48	21.80	55	40
					OPT 96 TV8	TAD	TZA	12.48	21.80	55	40

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

/ 10. - TK01 - 401 /

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TIRE DESCRIPTION YR COD TRD MFG NAME	SIZE	RT/S (A/S) (A/T)	CONSTRUCTION COD TREAD MATERIAL	RPM	P L		Y SW		SIDEWALL MATERIAL	P L		OVERLAY MATERIAL	TREAD DEPTH (IN.)
					Y	L	Y	L		Y	L		
96 TMF TAD TZA WRANGLER	LT215/85R16-D	(A/S)	2-STEEL/2-POLYESTER	684	4	0WL	4	0WL	Polyester	2	None	14	
96 TMG TAD TZA WRANGLERA	LT215/85R16-D	(A/T)	2-STEEL/2-POLYESTER	681	4	0WL	4	0WL	Polyester	2	None	16	
96 TV1 TAD TZA WRANGLER	LT215/85R16-E	(A/S)	2-STEEL/2-POLYESTER	684	4	BSW	4	BSW	Polyester	2	None	14	
96 TV2 TAD TZA WRANGLER	LT215/85R16-E	(A/T)	2-STEEL/2-POLYESTER	681	4	BSW	4	BSW	Polyester	2	None	16	
96 TV3 TAD TZA WRANGLER	LT215/85R16-E	(A/S)	2-STEEL/2-POLYESTER	684	4	0WL	4	0WL	Polyester	2	None	14	
96 TV8 TAD TZA WRANGLER	LT215/85R16-E	(A/T)	2-STEEL/2-POLYESTER	681	4	0WL	4	0WL	Polyester	2	None	16	
96 TVV TAD TZA WRANGLER	LT215/85R16-D	(A/S)	2-STEEL/2-POLYESTER	684	4	BSW	4	BSW	Polyester	2	None	14	
96 TVW TAD TZA WRANGLER	LT215/85R16-D	(A/T)	2-STEEL/2-POLYESTER	681	4	BSW	4	BSW	Polyester	2	None	16	
96 TYD TAD TZA WRANGLER	LT245/75R16-E	(A/S)	2-STEEL/2-POLYESTER	683	4	BSW	4	BSW	Polyester	2	None	14	
96 TYH TAD TZA WRANGLER	LT245/75R16-E	(A/T)	2-STEEL/2-POLYESTER	679	4	BSW	4	BSW	Polyester	2	None	16	
96 TYN TAD TZA WRANGLER	LT245/75R16-E	(A/S)	2-STEEL/2-POLYESTER	683	4	0WL	4	0WL	Polyester	2	None	14	
96 TYP TAD TZA WRANGLER	LT245/75R16-E	(A/T)	2-STEEL/2-POLYESTER	679	4	0WL	4	0WL	Polyester	2	None	16	

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: TCR488J8G1EK  
Evaporative Fam: TCR1073AYP0C

Certificate #:

Model ID	Car Line	California Sales
BR2G62	Ram 2500 Cab Chassis 2WD HDV	YES
BR7G62	Ram 2500 Cab Chassis 4WD HDV	YES
BR2L32	Ram 2500 Pickup 2WD	YES
BR2L62	Ram 2500 Pickup 2WD	YES
BR7L32	Ram 2500 Pickup 4WD	YES
BR7L62	Ram 2500 Pickup 4WD	YES
BR3L32	Ram 3500 Pickup 2WD HDV	YES
BR3L62	Ram 3500 Pickup 2WD HDV	YES
BR8L62	Ram 3500 Pickup 4WD HDV	YES

Model Codes

BR 2 L 62

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