State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-465
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:

Emission Standard Category: Low-Emission Vehicle (LEV)

Fuel Type: Gasoline

Engine Family: YCRXA0360J31 Displacement: 5.2 Liters (318 Cubic Inches)
5.9 Liters (360 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three Way Catalytic Converter
Dual Heated Oxygen Sensors (two)
Sequential Multiport Fuel Injection
Dual Warm Up Oxidation Catalytic Converters

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The non-methane organic gas (NMOG), carbon monoxide (CO), oxides of nitrogen (NOx), and formaldehyde (HCHO) LEV certification exhaust emission standards for this engine family in grams per mile are:

Test Weight (lbs.)	Miles	NMOG	CO	NOx	HCHO	CO (20°F)
5751-8500	50,000	0.195	5.0	0.6	0.022	12.5
	120,000	0.280	7.3	0.9	0.032	n/a

Reactivity Adjustment Factor (RAF) for NMOG Mass Emission: 0.94

The certification exhaust emission values set forth for NMOG reflect application of a 0.94 RAF for 2000 model-year LEVs. The LEV certification exhaust emission values for this engine family in grams per mile are:

Test Weight (lbs.)	Miles	NMOG	CO	NOx	HCHO	CO (20°F)
5751-8500	50,000	0.076	1.9	0.1	0.002	6.1
	120,000	0.079	2.4	0.2	0.002	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 at the request of the manufacturer, the listed vehicle models in the aforementioned engine family with test weight of 8501-10000 pounds have been certified to the emission standards applicable to medium-duty vehicles of 5751-8500 pound test weight. The 8501-10000 pound test weight vehicle models so certified shall be treated as, and required to comply with all requirements applicable to, medium-duty vehicles of 5751-8500 pound test weight.

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 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 has demonstrated compliance with the exhaust emission standards at 50 degrees Fahrenheit 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 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 listed 5.9L BR vehicle models are certified 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 5.2L BR/BE and 5.9L BE 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.

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 29th day of July 1999.

John Kowalski 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 Corp. Exh Eng Fam: YCRXA0360J31 Evap. Fam: YCRXE0174G3H / YCRXE0174G4H
YCRXE0174G5H / YCRXE0174G6H

All Eng Codes in Eng Fam: CA X 49S ___ 50S ___ AB965 ___ ORVR: YES ___ NO X
Exh Std: CA Tier-1 ___ TLEV ___ LEV X ULEV ___ SULEV ___ US: EPA Tier-1 ___ NLEV ___
Veh Class(es): PC ___ LDT1 ___ LDT2 ___ MDV1 ___ MDV2 ___ MDV3 X MDV4 X MDV5 ___
Single Cert Std for Multi-Class Eng Fam: MDV3 (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 ___ Std ___ Equiv X R/L Test Proc: SHED ___ Pt Source ___
Engine Configuration: V-8 Displacement 5.2/5.9L Liters 318 / 360 Cubic Inches
Valves per Cylinder: 2 Rated Horsepower: 230 @ 4400 245 @ 4000 RPM
Engine: Front X Rear ___ Drive: FWD ___ RWD X 4WD-FT ___ 4WD-PT X
Exhaust ECS (eg. EGR, MFI, TC, CAC): 2WUOC, 2HO2S(2), TWC, SFI, (
(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-200	BE1L34	A4	6000	SEE ATTACHMENT	56040369AB	--	52103344AA
CA-300	BE6L31 BE6L32 BE6L33 BE6L34		6000				
CA-400	BE1L34 BE2L31 BE2L32 BE2L33 BE2L34 BR2L62		6000 7000		56040411AB		
	BE3L34 BR2L65 BR3L62		8000				
	BR3L63 BR3L64		9000				

* Denotes ALVW test weights

Date Issued: 06/25/99
Revisions: ___

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

Manufacturer: DaimlerChrysler Corp. Exh Eng Fam: YCRXA0360J31 Evap. Fam: YCRXE0174G3H / YCRXE0174G4H
YCRXE0174G5H / YCRXE0174G6H

CA-500	BE6L31 BE6L32 BE6L33 BE6L34	A4	6000	S E E	56040411AB	--	52103344AA
	BR7L62		7000	A T T			
	BE7L31 BE7L32 BE7L33 BE7L34 *		7500	A C H M E			
	BR7L65 BR8L62		8000	N T			
	BE8L34		8500				
	BR8L63 BR8L64		9000				

* Denotes ALVW test weights

Date Issued: 06/25/99
Revisions:

Chrysler Corporation
Family Tire Usage

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	LOADED VEHICLE WEIGHT COAST DOWN TIME	*DYNO HP	TIRE PRES F	R	TARGET (LINE 1 IS 20 DEG	A	B	C	SET (LINE 2 IS 50 DEG	A	B	C	WHEN NEEDED)	ADJUSTED LOADED VEHICLE WGT ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	R
BE1L34	ELF	DGT	RW Y	6400	C	5500	STD	00	TR8	TZA		15.27	14.3	35	35	64.03			0.04324						6000	16.32	14.5	35	35
																58.21			0.03931										
							OPT	00	TYU	TZA		15.41	14.1	35	35	57.66			0.04522							16.62	14.1	35	35
																52.42			0.04111										
							OPT	00	TYU	TZH		16.06	13.8	35	35	56.65			0.04281							17.08	13.9	35	35
																51.50			0.03892										
							OPT	00	TYV	TZH		16.06	13.8	35	35	56.65			0.04281							17.08	13.9	35	35
																51.50			0.03892										
BE1L34	EML	DGT	RW Y	6400	C	5500	STD	00	TR8	TZA		15.27	14.3	35	35	64.03			0.04324						6000	16.32	14.5	35	35
																58.21			0.03931										
							OPT	00	TYU	TZA		15.41	14.1	35	35	57.66			0.04522							16.62	14.1	35	35
																52.42			0.04111										
							OPT	00	TYU	TZH		16.06	13.8	35	35	56.65			0.04281							17.08	13.9	35	35
																51.50			0.03892										
							OPT	00	TYV	TZH		16.06	13.8	35	35	56.65			0.04281							17.08	13.9	35	35
																51.50			0.03892										
BE2L31	EML	DGT	RW Y	8800	C	5500	STD	00	TYD	TZH				40	40	94.80			0.04271						7000	17.35	11.5	55	80
																86.18			0.03883										
							OPT	00	TXF	TZA				40	40	88.22			0.04846							16.41	10.5	55	80
																80.20			0.04405										
							OPT	00	TXF	TZH				40	40	88.22			0.04846							16.30	11.5	55	80
																80.20			0.04405										
							OPT	00	TXG	TZH				40	40	98.63			0.04150							16.87	11.6	55	80
																89.66			0.03773										
							OPT	00	TY2	TZH				40	40	91.55			0.04443							16.91	10.5	55	80
																83.23			0.04039										
							OPT	00	TYN	TZH				40	40	94.80			0.04271							17.35	11.5	55	80
																86.18			0.03883										
BE2L32	EML	DGT	RW Y	8800	C	6000	STD	00	TYD	TZH				40	40	94.80			0.04271						7000	17.35	11.5	55	80
																86.18			0.03883										
							OPT	00	TXF	TZA				40	40	88.22			0.04846							16.41	10.5	55	80
																80.20			0.04405										
							OPT	00	TXF	TZH				40	40	88.22			0.04846							16.30	11.5	55	80
																80.20			0.04405										
							OPT	00	TXG	TZH				40	40	98.63			0.04150							16.87	11.6	55	80
																89.66			0.03773										
							OPT	00	TY2	TZH				40	40	91.55			0.04443							16.91	10.5	55	80
																83.23			0.04039										
							OPT	00	TYN	TZH				40	40	94.80			0.04271							17.35	11.5	55	80
																86.18			0.03883										
BE2L33	EML	DGT	RW Y	8800	C	6000	STD	00	TYD	TZH				40	40	94.80			0.04271						7000	17.35	11.5	55	80
																86.18			0.03883										
							OPT	00	TXF	TZA				40	40	88.22			0.04846							16.41	10.5	55	80
																80.20			0.04405										

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TJ09 - 400 /

Report Date: 06/30/99
Time: 09:39:07

Chrysler Corporation
Family Tire Usage

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R	TARGET A (LINE 1 IS 20 DEG COEFFS,LINE 2 IS 50 DEG WHEN NEEDED)	B	C	SET A	B	C	ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
							OPT	00	TXF	TZH				40	40	88.22		0.04846					16.30	11.5	55	80
																80.20		0.04405								
							OPT	00	TXG	TZH				40	40	98.63		0.04150					16.87	11.6	55	80
																89.66		0.03773								
							OPT	00	TY2	TZH				40	40	91.55		0.04443					16.91	10.5	55	80
																83.23		0.04039								
							OPT	00	TYN	TZH				40	40	94.80		0.04271					17.35	11.5	55	80
																86.18		0.03883								
BE2L34	EML	DGT	RW	Y	8800	C 6000	STD	00	TYD	TZH				40	40	94.80		0.04271				7000	17.35	11.5	55	80
																86.18		0.03883								
							OPT	00	TXF	TZA				40	40	88.22		0.04846					16.41	10.5	55	80
																80.20		0.04405								
							OPT	00	TXF	TZH				40	40	88.22		0.04846					16.30	11.5	55	80
																80.20		0.04405								
							OPT	00	TXG	TZH				40	40	98.63		0.04150					16.87	11.6	55	80
																89.66		0.03773								
							OPT	00	TY2	TZH				40	40	91.55		0.04443					16.91	10.5	55	80
																83.23		0.04039								
							OPT	00	TYN	TZH				40	40	94.80		0.04271					17.35	11.5	55	80
																86.18		0.03883								
BE3L34	EML	DGT	RW	Y	10500	C 6500	STD	00	TSS	TZA				45	40	108.30		0.05843				8000	15.35	19.5	55	60
																98.45		0.05312								
							OPT	00	TST	TZH				45	40	97.00		0.05947					15.88	19.1	55	60
																88.18		0.05406								
BE6L31	ELF	DGT	4W	Y	6600	C 5500	STD	00	TYU	TZA		13.79	16.7	35	35	64.36		0.05111				6000	14.45	16.7	35	35
																58.51		0.04646								
							OPT	00	TXN	TZA		12.70	17.1	35	35	78.89		0.05261					14.54	16.9	35	35
																71.72		0.04751								
							OPT	00	TXW	TZA		13.36	16.6	35	35	70.17		0.05138					13.97	16.6	35	35
																63.79		0.04671								
							OPT	00	TYL	TZA		12.70	17.1	35	35	79.82		0.05183					13.95	16.5	35	35
																72.56		0.04712								
							OPT	00	TYU	TZH		14.06	16.4	35	35	58.34		0.05199					14.77	16.3	35	35
																53.04		0.04726								
							OPT	00	TYV	TZH		14.06	16.4	35	35	58.34		0.05199					14.77	16.3	35	35
																53.04		0.04726								
							OPT	00	TYX	TZA		12.94	16.2	35	35	80.33		0.04998					13.47	16.1	35	35
																73.03		0.04544								
							OPT	00	TYZ	TZA		12.94	16.2	35	35	80.33		0.04998					13.47	16.1	35	35
																73.03		0.04544								
BE6L31	EML	DGT	4W	Y	6600	C 5500	STD	00	TYU	TZA		13.79	16.7	35	35	64.36		0.05111				6000	14.45	16.7	35	35
																58.51		0.04646								
							OPT	00	TXN	TZA		12.70	17.1	35	35	78.89		0.05226					14.54	16.9	35	35
																71.72		0.04751								

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TJ09 - 401 /

Report Date: 06/30/99
Time: 09:39:07

Chrysler Corporation
Family Tire Usage

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	LOADED VEHICLE WEIGHT COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R	COLD CO ELECTRIC DYNO COEFFICIENTS TARGET A (LINE 1 IS 20 DEG COEFFS,LINE 2 IS 50 DEG WHEN NEEDED)	B	C	SET A	B	C	ADJUSTED LOADED VEHICLE WGT ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
							OPT	00	TXW	TZA		13.36	16.6	35	35	70.17		0.05138					13.97	16.6	35	35
																63.79		0.04671								
							OPT	00	TYL	TZA		12.70	17.1	35	35	79.82		0.05183					13.95	16.5	35	35
																72.56		0.04712								
							OPT	00	TYU	TZH		14.06	16.4	35	35	58.34		0.05199					14.77	16.3	35	35
																53.04		0.04726								
							OPT	00	TYV	TZH		14.06	16.4	35	35	58.34		0.05199					14.77	16.3	35	35
																53.04		0.04726								
							OPT	00	TYX	TZA		12.94	16.2	35	35	80.33		0.04998					13.47	16.1	35	35
																73.03		0.04544								
							OPT	00	TYZ	TZA		12.94	16.2	35	35	80.33		0.04998					13.47	16.1	35	35
																73.03		0.04544								
BE6L32	ELF	DGT 4W	Y	6600	C	6000	STD	00	TYU	TZA		14.91	16.9	35	35	66.04		0.05111				6000	14.45	16.7	35	35
																60.04		0.04646								
							OPT	00	TXW	TZA		14.44	16.8	35	35	72.01		0.05138					13.97	16.6	35	35
																65.46		0.04671								
							OPT	00	TYL	TZA		13.72	17.3	35	35	81.77		0.05183					13.95	16.5	35	35
																74.34		0.04712								
							OPT	00	TYU	TZH		15.20	16.6	35	35	59.88		0.05199					14.77	16.3	35	35
																54.44		0.04726								
							OPT	00	TYV	TZH		15.20	16.6	35	35	59.88		0.05199					14.77	16.3	35	35
																54.44		0.04726								
							OPT	00	TYX	TZA		13.97	16.4	35	35	81.83		0.04998					13.47	16.1	35	35
																74.39		0.04544								
							OPT	00	TYZ	TZA		13.97	16.4	35	35	81.83		0.04998					13.47	16.1	35	35
																74.39		0.04544								
BE6L32	EML	DGT 4W	Y	6600	C	6000	STD	00	TYU	TZA		14.91	16.9	35	35	66.04		0.05111				6000	14.45	16.7	35	35
																60.04		0.04646								
							OPT	00	TXW	TZA		14.44	16.8	35	35	72.01		0.05138					13.97	16.6	35	35
																65.46		0.04671								
							OPT	00	TYL	TZA		13.72	17.3	35	35	81.77		0.05183					13.95	16.5	35	35
																74.34		0.04712								
							OPT	00	TYU	TZH		15.20	16.6	35	35	59.88		0.05199					14.77	16.3	35	35
																54.44		0.04726								
							OPT	00	TYV	TZH		15.20	16.6	35	35	59.88		0.05199					14.77	16.3	35	35
																54.44		0.04726								
							OPT	00	TYX	TZA		13.97	16.4	35	35	81.83		0.04998					13.47	16.1	35	35
																74.39		0.04544								
							OPT	00	TYZ	TZA		13.97	16.4	35	35	81.83		0.04998					13.47	16.1	35	35
																74.39		0.04544								
BE6L33	ELF	DGT 4W	Y	6600	C	5500	STD	00	TYU	TZA		13.79	16.7	35	35	64.36		0.05111				6000	14.45	16.7	35	35
																58.51		0.04646								
							OPT	00	TXN	TZA		12.70	17.1	35	35	78.89		0.05226					14.54	16.9	35	35
																71.72		0.04751								

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TJ09 - 402 /

Report Date: 06/30/99
Time: 09:39:07

Chrysler Corporation
Family Tire Usage

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	LOADED VEHICLE WEIGHT COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R	COLD CO ELECTRIC DYNO COEFFICIENTS TARGET A (LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)	B	C	SET A	B	C	ADJUSTED LOADED VEHICLE WGT ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
							OPT	00	TXW	TZA		13.36	16.6	35	35	70.17		0.05138					13.97	16.6	35	35
																63.79		0.04671								
							OPT	00	TYL	TZA		12.70	17.1	35	35	79.82		0.05183					13.95	16.5	35	35
																72.56		0.04712								
							OPT	00	TYU	TZH		14.06	16.4	35	35	58.34		0.05199					14.77	16.3	35	35
																53.04		0.04726								
							OPT	00	TYV	TZH		14.06	16.4	35	35	58.34		0.05199					14.77	16.3	35	35
																53.04		0.04726								
							OPT	00	TYX	TZA		12.94	16.2	35	35	80.33		0.04998					13.47	16.1	35	35
																73.03		0.04544								
							OPT	00	TYZ	TZA		12.94	16.2	35	35	80.33		0.04998					13.47	16.1	35	35
																73.03		0.04544								
BE6L33	EML	DGT 4W Y	6600	C	5500		STD	00	TYU	TZA		13.79	16.7	35	35	64.36		0.05111				6000	14.45	16.7	35	35
																58.51		0.04646								
							OPT	00	TXN	TZA		12.70	17.1	35	35	78.89		0.05226					14.54	16.9	35	35
																71.72		0.04751								
							OPT	00	TXW	TZA		13.36	16.6	35	35	70.17		0.05138					13.97	16.6	35	35
																63.79		0.04671								
							OPT	00	TYL	TZA		12.70	17.1	35	35	79.82		0.05183					13.95	16.5	35	35
																72.56		0.04712								
							OPT	00	TYU	TZH		14.06	16.4	35	35	58.34		0.05199					14.77	16.3	35	35
																53.04		0.04726								
							OPT	00	TYV	TZH		14.06	16.4	35	35	58.34		0.05199					14.77	16.3	35	35
																53.04		0.04726								
							OPT	00	TYX	TZA		12.94	16.2	35	35	80.33		0.04998					13.47	16.1	35	35
																73.03		0.04544								
							OPT	00	TYZ	TZA		12.94	16.2	35	35	80.33		0.04998					13.47	16.1	35	35
																73.03		0.04544								
BE6L34	ELF	DGT 4W Y	6600	C	6000		STD	00	TYU	TZA		14.91	16.9	35	35	66.04		0.05111				6000	14.45	16.7	35	35
																60.04		0.04646								
							OPT	00	TXW	TZA		14.44	16.8	35	35	72.01		0.05138					13.97	16.6	35	35
																65.46		0.04671								
							OPT	00	TYL	TZA		13.72	17.3	35	35	81.77		0.05183					13.95	16.5	35	35
																74.34		0.04712								
							OPT	00	TYU	TZH		15.20	16.6	35	35	59.88		0.05199					14.77	16.3	35	35
																54.44		0.04726								
							OPT	00	TYV	TZH		15.20	16.6	35	35	59.88		0.05199					14.77	16.3	35	35
																54.44		0.04726								
							OPT	00	TYX	TZA		13.97	16.4	35	35	81.83		0.04998					13.47	16.1	35	35
																74.39		0.04544								
							OPT	00	TYZ	TZA		13.97	16.4	35	35	81.83		0.04998					13.47	16.1	35	35
																74.39		0.04544								
BE6L34	EML	DGT 4W Y	6600	C	6000		STD	00	TYU	TZA		14.91	16.9	35	35	66.04		0.05111				6000	14.45	16.7	35	35
																60.04		0.04646								

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

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Report Date: 06/30/99
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Chrysler Corporation
Family Tire Usage

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	LOADED VEHICLE WEIGHT COAST DOWN TIME	*DYNO HP	TIRE PRES F	R	COLD CO ELECTRIC DYNO COEFFICIENTS TARGET A (LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)	B	C	SET A	B	C	ADJUSTED LOADED VEHICLE WGT ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	R
							OPT	00	TXW	TZA		14.44	16.8	35	35	72.01		0.05138					13.97	16.6	35	35
																65.46		0.04671								
							OPT	00	TYL	TZA		13.72	17.3	35	35	81.77		0.05183					13.95	16.5	35	35
																74.34		0.04712								
							OPT	00	TYU	TZH		15.20	16.6	35	35	59.88		0.05199					14.77	16.3	35	35
																54.44		0.04726								
							OPT	00	TYV	TZH		15.20	16.6	35	35	59.88		0.05199					14.77	16.3	35	35
																54.44		0.04726								
							OPT	00	TYX	TZA		13.97	16.4	35	35	81.83		0.04998					13.47	16.1	35	35
																74.39		0.04544								
							OPT	00	TYZ	TZA		13.97	16.4	35	35	81.83		0.04998					13.47	16.1	35	35
																74.39		0.04544								
BE7L31	EML	DGT	4W	Y	8800	C	6000	STD	00	TYD	TZH			40	40	100.30		0.05146				7500	16.33	14.5	65	80
																91.18		0.04678								
							OPT	00	TXF	TZA				40	40	102.86		0.05556					15.10	15.1	65	80
																93.51		0.05051								
							OPT	00	TXF	TZH				40	40	102.86		0.05556					15.63	16.6	65	80
																93.51		0.05051								
							OPT	00	TXG	TZH				40	40	108.89		0.04963					15.64	15.2	65	80
																98.99		0.04512								
							OPT	00	TY2	TZH				40	40	101.63		0.05537					15.21	15.0	65	80
																92.39		0.05034								
							OPT	00	TYN	TZH				40	40	100.30		0.05146					16.33	14.5	65	80
																91.18		0.04678								
BE7L32	EML	DGT	4W	Y	8800	C	6500	STD	00	TYD	TZH			40	40	100.30		0.05146				7500	16.33	14.5	65	80
																91.18		0.04678								
							OPT	00	TXF	TZA				40	40	102.86		0.05556					15.10	15.1	65	80
																93.51		0.05051								
							OPT	00	TXF	TZH				40	40	102.86		0.05556					15.63	16.6	65	80
																93.51		0.05051								
							OPT	00	TXG	TZH				40	40	108.89		0.04963					15.64	15.2	65	80
																98.99		0.04512								
							OPT	00	TY2	TZH				40	40	101.63		0.05537					15.21	15.0	65	80
																92.39		0.05034								
							OPT	00	TYN	TZH				40	40	100.30		0.05146					16.33	14.5	65	80
																91.18		0.04678								
BE7L33	EML	DGT	4W	Y	8800	C	6500	STD	00	TYD	TZH			40	40	100.30		0.05146				7500	16.33	14.5	65	80
																91.18		0.04678								
							OPT	00	TXF	TZA				40	40	102.86		0.05556					15.10	15.1	65	80
																93.51		0.05051								
							OPT	00	TXF	TZH				40	40	102.86		0.05556					15.63	16.6	65	80
																93.51		0.05051								
							OPT	00	TXG	TZH				40	40	108.89		0.04963					15.64	15.2	65	80
																98.99		0.04512								

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TJ09 - 404 /

Report Date: 06/30/99
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Chrysler Corporation
Family Tire Usage

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R	TARGET A (LINE 1 IS 20 DEG COEFFS,LINE 2 IS 50 DEG WHEN NEEDED)	B	C	SET A	B	C	ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
																LOADED VEHICLE WEIGHT						ADJUSTED LOADED VEHICLE WGT				
							OPT	00	TY2	TZH				40	40	101.63		0.05537					15.21	15.0	65	80
																92.39		0.05034								
							OPT	00	TYN	TZH				40	40	100.30		0.05146					16.33	14.5	65	80
																91.18		0.04678								
BE7L34	EML	DGT	4W	Y 8800	C	6500	STD	00	TYD	TZH				40	40	100.30		0.05146				7500	16.33	14.5	65	80
																91.18		0.04678								
							OPT	00	TXF	TZA				40	40	102.86		0.05556					15.10	15.1	65	80
																93.51		0.05051								
							OPT	00	TXF	TZH				40	40	102.86		0.05556					15.63	16.6	65	80
																93.51		0.05051								
							OPT	00	TXG	TZH				40	40	108.89		0.04963					15.64	15.2	65	80
																98.99		0.04512								
							OPT	00	TY2	TZH				40	40	101.63		0.05537					15.21	15.0	65	80
																92.39		0.05034								
							OPT	00	TYN	TZH				40	40	100.30		0.05146					16.33	14.5	65	80
																91.18		0.04678								
BE8L34	EML	DGT	4W	Y 11000	C	6500	STD	00	TSS	TZA				65	40	136.54		0.06032				8500	14.51	21.4	70	60
																124.13		0.05484								
							OPT	00	TST	TZH				65	40	119.75		0.06513					14.75	21.1	70	60
																108.86		0.05921								
BR2L62	EML	DGT	RW	Y 8800	C	5250	STD	00	TYD	TZH				40	40	94.80		0.04271				7000	17.35	11.5	55	80
																86.18		0.03883								
							OPT	00	TXF	TZA				40	40	88.22		0.04846					16.41	10.5	55	80
																80.20		0.04405								
							OPT	00	TXF	TZH				40	40	88.22		0.04846					16.30	11.5	55	80
																80.20		0.04405								
							OPT	00	TXG	TZH				40	40	98.63		0.04150					16.87	11.6	55	80
																89.66		0.03773								
							OPT	00	TY2	TZH				40	40	91.55		0.04443					16.91	10.5	55	80
																83.23		0.04039								
							OPT	00	TYN	TZH				40	40	94.80		0.04271					17.35	11.5	55	80
																86.18		0.03883								
BR2L65	EML	DGT	RW	Y 8800	C	7500	STD	00	TYD	TZH		0.00	35.0	40	40							8000	0.00	35.0	55	80
							OPT	00	TXF	TZA		0.00	35.0	40	40								0.00	35.0	55	80
							OPT	00	TXG	TZH		0.00	35.0	40	40								0.00	35.0	55	80
							OPT	00	TY2	TZH		0.00	35.0	40	40								0.00	35.0	55	80
							OPT	00	TYN	TZH		0.00	35.0	40	40								0.00	35.0	55	80
BR3L62	EML	DGT	RW	Y 10500	C	6000	STD	00	TSS	TZA				45	40	108.30		0.05843				8000	15.35	19.5	55	60
																98.45		0.05312								
							OPT	00	TST	TZH				45	40	97.00		0.05947					15.88	19.1	55	60
																88.18		0.05406								
BR3L63	EML	DGT	RW	Y 11000	C	8000	STD	00	TSS	TZA		0.00	48.0	45	40							9000	0.00	48.0	55	60
							OPT	00	TST	TZH		0.00	48.0	45	40								0.00	48.0	55	60

* - For DYNO HP = 0.00
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Chrysler Corporation
Family Tire Usage

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE DESCRIPTION USE	YR	COD	MFG	OPT	LOADED VEHICLE WEIGHT COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R	COLD CO ELECTRIC DYNO COEFFICIENTS TARGET A (LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)	B	C	SET A	B	C	ADJUSTED LOADED VEHICLE WGT ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
BR3L64	EML	DGT	RW Y	11000	C	8000	STD	00	TSS	TZA		0.00	48.0	45	40							9000	0.00	48.0	55	60
							OPT	00	TST	TZH		0.00	48.0	45	40								0.00	48.0	55	60
BR7L62	EML	DGT	4W Y	8800	C	5500	STD	00	TYD	TZH				40	40	96.98		0.05146				7000	15.44	13.5	65	80
																88.16		0.04678								
							OPT	00	TXF	TZA				40	40	98.81		0.05556					14.33	13.8	65	80
																89.83		0.05051								
							OPT	00	TXF	TZH				40	40	98.81		0.05556					14.84	15.5	65	80
																89.83		0.05051								
							OPT	00	TXG	TZH				40	40	104.60		0.04963					14.87	14.0	65	80
																95.09		0.04512								
							OPT	00	TY2	TZH				40	40	97.60		0.05537					14.43	13.7	65	80
																88.73		0.05034								
							OPT	00	TYN	TZH				40	40	96.98		0.05146					15.44	13.5	65	80
																88.16		0.04678								
BR7L65	EML	DGT	4W Y	8800	C	7500	STD	00	TYD	TZH		0.00	35.0	40	40							8000	0.00	35.0	65	80
							OPT	00	TXF	TZA		0.00	35.0	40	40								0.00	35.0	65	80
							OPT	00	TXG	TZH		0.00	35.0	40	40								0.00	35.0	65	80
							OPT	00	TY2	TZH		0.00	35.0	40	40								0.00	35.0	65	80
							OPT	00	TYN	TZH		0.00	35.0	40	40								0.00	35.0	65	80
BR8L62	EML	DGT	4W Y	10500	C	6000	STD	00	TSS	TZA				65	40	128.76		0.06032				8000	14.01	22.0	70	60
																117.05		0.05484								
							OPT	00	TST	TZH				65	40	112.90		0.06513					14.22	21.7	70	60
																102.64		0.05921								
BR8L63	EML	DGT	4W Y	11000	C	8000	STD	00	TSS	TZA				65	40	137.01		0.06032				9000	0.00	48.0	70	60
																124.55		0.05484								
							OPT	00	TST	TZH				65	40	120.16		0.06513					0.00	48.0	70	60
																109.24		0.05921								
BR8L64	EML	DGT	4W Y	11000	C	8000	STD	00	TSS	TZA				65	40	137.01		0.06032				9000	0.00	48.0	70	60
																124.55		0.05484								
							OPT	00	TST	TZH				65	40	120.16		0.06513					0.00	48.0	70	60
																109.24		0.05921								

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

Report Date: 06/30/99
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Chrysler Corporation
FAMILY TIRE DESCRIPTION

TIRE DESCRIPTION YR	COD	MFG	OPT	NAME	SIZE	RPM	CONSTRUCTION COD	TREAD MATERIAL	PLY	SW	SIDEWALL MATERIAL	PLY	OVERLAY MATERIAL	PLY	TREAD DEPTH (IN.) X 1/32
00	TRB	TZA		WRANGLER APC	P225/75R16-XL	716	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	12
00	TSS	TZA		WRANGLER AP (A/S)	LT235/85R16 E	650	SBR	3-Steel/2-Polyester	5	BSW	Polyester	2	None	0	15
00	TST	TZH		LTX M/S (A/T)	LT235/85R16 E	650	SBR	3-Steel/2-Polyester	5	BSW	Polyester	2	None	0	15
00	TXF	TZA		WRANGLER AP (A/S)	LT265/75R16 E	645	SBR	2-Steel/3-Polyester	5	BSW	Polyester	3	None	0	16
00	TXF	TZH		LTX A/S	LT265/75R16 E	645	SBR	2-Steel/3-Polyester	5	BSW	Polyester	3	None	0	16
00	TXG	TZH		LTX M/S (A/T)	LT265/75R16 E	652	SBR	3-Steel/2-Polyester	5	OWL	Polyester	2	None	0	15
00	TXN	TZA		WRANGLER ATS (A/T)	LT275/70R17 C	647	SBR	2-Steel/3-Polyester	5	OWL	Polyester	3	None	0	18
00	TXW	TZA		WRANGLER RTS (A/T)	P265/75R16	668	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	14
00	TY2	TZH		LTX (M/S)	LT245/75R16-E	678	SBR	3-Steel/2-Polyester	5	OWL	Polyester	2	None	0	14
00	TYD	TZH		LTX AS	LT245/75R16E	679	SBR	3-STEEL/2-POLYESTER	5	BSW	POLYESTER	2	None		14
00	TYL	TZA		WRANGLER RT/S (A/T)	LT245/75R16-C	679	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	16
00	TYN	TZH		LTX AS	LT245/75R16E	679	SBR	3-STEEL/2-POLYESTER	5	OWL	POLYESTER	2	None		14
00	TYU	TZA		WRANGLER APC	P245/75R16	689	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	12
00	TYU	TZH		LTX A/S	P245/75R16	691	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	10
00	TYV	TZH		LTX A/S	P245/75R16	691	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	10
00	TYX	TZA		WRANGLER RTS (A/S)	P245/75R16	692	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	13
00	TYZ	TZA		WRANGLER RTS (A/S)	P245/75R16	692	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	13

Report Date: 06/30/99
Time: 09:39:07

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXA0360J31
Evaporative Fam: YCRXE0174G3H

Certificate #:

Model ID	Car Line	California Sales
BE6L31	Ram 1500 Pickup 4WD	YES
BE6L33	Ram 1500 Pickup 4WD	YES

```
Model Codes
BE 8 L  34
|  | |  |
|  | |  -- 1st digit:    2nd digit:
|  | |     3=Club Cab     1=139" wb w/2 Doors
|  | |                    2=155" 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
```

Report Date: 07/01/99

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXA0360J31
Evaporative Fam: YCRXE0174G4H

Certificate #:

Model ID	Car Line	California Sales
BE1L34	Ram 1500 Pickup 2WD	YES
BE6L32	Ram 1500 Pickup 4WD	YES
BE6L34	Ram 1500 Pickup 4WD	YES
BE7L32	Ram 2500 Pickup HDV 4WD	YES
BE7L34	Ram 2500 Pickup HDV 4WD	YES

```
Model Codes
BE 8 L  34
|  | |  |
|  | |  -- 1st digit:    2nd digit:
|  | |     3=Club Cab     1=139" wb w/2 Doors
|  | |                    2=155" 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
```

Report Date: 07/01/99

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXA0360J31
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
BE7L33	Ram 2500 Pickup HDV 4WD	YES
BE3L34	Ram 3500 Pickup 2WD	YES
BR3L62	Ram 3500 Pickup 2WD HDV	YES
BE8L34	Ram 3500 Pickup 4WD	YES
BR8L62	Ram 3500 Pickup 4WD	YES

Model Codes
BE 8 L 34

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

Report Date: 07/01/99

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: YCRXA0360J31
Evaporative Fam: YCRXE0174G6H

Certificate #:

Model ID	Car Line	California Sales
BR7L65	Ram 2500 Cab Chassis 4WD HDV	YES
BR2L65	Ram 2500 Pickup HDV 2WD	YES
BR8L63	Ram 3500 Cab Chassis 4WD HDV	YES
BR3L63	Ram 3500 Pickup 2WD HDV	YES
BR3L64	Ram 3500 Pickup 2WD HDV	YES
BR8L64	Ram 3500 Pickup 4WD HDV	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
|  |        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: 07/01/99