State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-433
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 1999 model-year Chrysler Corporation exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: XCRXA0488J11 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:

Test Weight (lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
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:

Test Weight (lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
5751-8500	50,000	0.16	2.8	0.5
	120,000	0.21	3.5	0.56

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 manual transmission 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 automatic transmission 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 15th day of July 1998.

R. B. Summerfield, Chief
Mobile Source Operations Division

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1999 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Chrysler Corporation Exh Eng Fam: XCRXA0488J11 Evap Fam: XCRXE0174G5H,& G6H
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 ____
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 ____ Other (specify) ____
Emis Test Fuel(s): Indo ____ CBG X CNG ____ LPG ____ M85 ____ Other(specify) ____
Diesel: 13 CCR 2282 ____ or 40 CFR 86.113-90 ____ or 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 ____ Equiv ____ R/L Test Proce: SHED ____ Pt Source X
Engine Configuration: V-10 Displacement: 8.0 Liters 488 Cubic Inches
Valves per Cylinder: 2 Rated HP: 295 @ 4000 RPM
Engine: Front X Mid ____ Rear ____ Drive: FWD ____ RWD X 4WD-FT ____ 4WD-PT X
Exhaust ECS (eg., EGR, MFI, TC, CAC): 2HO2S, HO2S(2), TWC, SFI, OBD II
(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 (CA)	BE2L31 BE2L32 BE2L33 BE2L34 BR2L62	A4	7000	SEE ATTACHMENT	56040156AA 56040156AB	--	52103201
	BR2L65 BR3L62		8000			--	
	BE3L34		8500			--	
CA-200 (CA)	BE7L31 BE7L32 BE7L33 BE7L34 BR7L62		7500		56040156AA 56040156AB	--	52103201
	BR7L65		8000				
	BR8L62		8500				

Date Issued: 05/14/98

Revisions: ____

TM01-SDS/99

E.O. # A-9-433
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1999 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Chrysler Corporation Exh Eng Fam: XCRXA0488J11 Evap Fam: XCRXE0174G5H & G6H

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)	BE2L31 BE2L33 - BR2L62	M5	7000	S E E	56040155AA 56040155AB	--	52103201
	BE2L32 BE2L34		7500	A T T			
	BR2L65 BR3L62		8000	A C H			
	BE3L34		8500	M E N			
CM-200 (CA)	BE7L31 BE7L32 BE7L33 BE7L34 BR7L62		7500	T	56040155AA 56040155AB		52103201
	BR7L65		8000				
	BR8L62		8500				

Evaporative Families

WCRXE0174G5H:CA-100, CA-200, CM-100, CM-200
WCRXE0174G6H:CA-100, CA-200, CM-100, CM-200

Date Issued: 05/14/98

Revisions:

TM01-SDS/99

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: XCRXA0488J11
Evaporative Fam: XCRXE0174G5H

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
- 2nd digit: 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: 6=Regular Cab
- 2nd digit: 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

MODELS COVERED BY CE..IFICATE

Vehicle MFR: CHRYSLER

Engine Family: XCRXA0488J11
Evaporative Fam: XCRXE0174G6H

Certificate #:

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

Model Codes

BR 2 L 62

- 1st digit: 6=Regular Cab
- 2nd digit: 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; 2=2500; 3=3500; 6=1500 4X4; 7=2500 4X4; 8=3500 4X4
- Body Code: Ram Pickup; Ram Club Cab; Ram Chassis Cab

Chrysler Corporatio.
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	LOADED VEHICLE WEIGHT — COLD CO ELECTRIC DYNO COEFFICIENTS TARGET (LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)	A	B	C	SET	A	B	C	ADJUSTED LOADED VEHICLE WGT ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
BE2L31	EWA	DDX	RW Y	8800	C	6000	STD	99	TYD	TZH		16.64	15.0	40	40	62.47		0.04461						7000	19.29	11.7	55	80
																56.79		0.04055										
							OPT	99	TY1	TZH		15.67	16.7	40	40	75.66		0.04385							17.69	13.8	55	80
																68.78		0.03986										
							OPT	99	TY2	TZH		15.67	16.7	40	40	75.66		0.04385							17.69	13.8	55	80
																68.78		0.03986										
							OPT	99	TYN	TZH		16.64	15.0	40	40	62.47		0.04461							19.29	11.7	55	80
																56.79		0.04055										
BE2L31	EWA	DGP	RW Y	8800	C	6000	STD	99	TYD	TZH		15.77	14.9	40	40	72.71		0.04461						7000	18.08	12.3	55	80
																66.10		0.04055										
							OPT	99	TY1	TZH		14.91	16.8	40	40	85.73		0.04385							16.65	14.4	55	80
																77.94		0.03986										
							OPT	99	TY2	TZH		14.91	16.8	40	40	85.73		0.04385							16.65	14.4	55	80
																77.94		0.03986										
							OPT	99	TYN	TZH		15.77	14.9	40	40	72.71		0.04461							18.08	12.3	55	80
																66.10		0.04055										
BE2L32	EWA	DDX	RW Y	8800	C	6000	STD	99	TYD	TZH		16.64	15.0	40	40	62.47		0.04461						7500	20.46	12.3	55	80
																56.79		0.04055										
							OPT	99	TY1	TZH		15.67	16.7	45	40	75.66		0.04385							18.75	14.4	55	80
																68.78		0.03986										
							OPT	99	TY2	TZH		15.67	16.7	45	40	75.66		0.04385							18.75	14.4	55	80
																68.78		0.03986										
							OPT	99	TYN	TZH		16.64	15.0	40	40	62.47		0.04461							20.46	12.3	55	80
																56.79		0.04055										
BE2L32	EWA	DGP	RW Y	8800	C	6000	STD	99	TYD	TZH		15.77	14.9	40	40	72.71		0.04461						7000	18.08	12.3	55	80
																66.10		0.04055										
							OPT	99	TY1	TZH		14.91	16.8	40	40	85.73		0.04385							16.65	14.4	55	80
																77.94		0.03986										
							OPT	99	TY2	TZH		14.91	16.8	40	40	85.73		0.04385							16.65	14.4	55	80
																77.94		0.03986										
							OPT	99	TYN	TZH		15.77	14.9	40	40	72.71		0.04461							18.08	12.3	55	80
																66.10		0.04055										
BE2L33	EWA	DDX	RW Y	8800	C	6000	STD	99	TYD	TZH		16.64	15.0	40	40	62.47		0.04461						7000	19.29	11.7	55	80
																56.79		0.04055										
							OPT	99	TY1	TZH		15.67	16.7	40	40	75.66		0.04385							17.69	13.8	55	80
																68.78		0.03986										
							OPT	99	TY2	TZH		15.67	16.7	40	40	75.66		0.04385							17.69	13.8	55	80
																68.78		0.03986										
							OPT	99	TYN	TZH		16.64	15.0	40	40	62.47		0.04461							19.29	11.7	55	80
																56.79		0.04055										
BE2L33	EWA	DGP	RW Y	8800	C	6000	STD	99	TYD	TZH		15.77	14.9	40	40	72.71		0.04461						7000	18.08	12.3	55	80
																66.10		0.04055										
							OPT	99	TY1	TZH		14.91	16.8	40	40	85.73		0.04385							16.65	14.4	55	80
																77.94		0.03986										

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

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Report Date: 04/02/98
Time: 13:35:22

1999
XCRXA0488J11

Chrysler Corporation
Family Tire Usage

MODEL	ENG	TRANS	A/C	GVW	MKT TYPE	LVW ETW	TIRE USE	DESCRIPTION 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	99	TY2	TZH		14.91	16.8	40	40	85.73		0.04385					16.65	14.4	55	80
																77.94		0.03986								
							OPT	99	TYN	TZH		15.77	14.9	40	40	72.71		0.04461					18.08	12.3	55	80
																66.10		0.04055								
BE2L34	EWA	DDX	RW Y	8800	C	6000	STD	99	TYD	TZH		16.64	15.0	40	40	62.47		0.04461				7500	20.46	12.3	55	80
																56.79		0.04055								
							OPT	99	TY1	TZH		15.67	16.7	45	40	75.66		0.04385					18.75	14.4	55	80
																68.78		0.03986								
							OPT	99	TY2	TZH		15.67	16.7	45	40	75.66		0.04385					18.75	14.4	55	80
																68.78		0.03986								
							OPT	99	TYN	TZH		16.64	15.0	40	40	62.47		0.04461					20.46	12.3	55	80
																56.79		0.04055								
BE2L34	EWA	DGP	RW Y	8800	C	6000	STD	99	TYD	TZH		15.77	14.9	40	40	72.71		0.04461				7000	18.08	12.3	55	80
																66.10		0.04055								
							OPT	99	TY1	TZH		14.91	16.8	40	40	85.73		0.04385					16.65	14.4	55	80
																77.94		0.03986								
							OPT	99	TY2	TZH		14.91	16.8	40	40	85.73		0.04385					16.65	14.4	55	80
																77.94		0.03986								
							OPT	99	TYN	TZH		15.77	14.9	40	40	72.71		0.04461					18.08	12.3	55	80
																66.10		0.04055								
BE3L34	EWA	DDX	RW Y	10500	C	6500	STD	99	TV1	TZH		14.95	18.3	45	40	70.86		0.05636				8500	18.64	20.4	55	60
																64.42		0.05124								
							OPT	99	TV2	TZH		14.68	18.1	45	40	71.41		0.05774					18.10	20.3	55	60
																64.92		0.05249								
BE3L34	EWA	DGP	RW Y	10500	C	6500	STD	99	TV1	TZH		14.14	18.3	45	40	83.60		0.05636				8500	17.66	20.3	55	60
																76.00		0.05124								
							OPT	99	TV2	TZH		13.91	18.1	45	40	84.13		0.05774					17.17	20.3	55	60
																76.48		0.05249								
BE7L31	EWA	DDX	4W Y	8800	C	6500	STD	99	TYD	TZH		15.43	17.8	40	40	72.67		0.05268				7500	17.66	14.9	65	80
																66.07		0.04789								
							OPT	99	TY1	TZH		15.03	19.2	40	40	71.07		0.05561					16.96	16.4	65	80
																64.61		0.05055								
							OPT	99	TY2	TZH		15.03	19.2	40	40	71.07		0.05561					16.96	16.4	65	80
																64.61		0.05055								
							OPT	99	TYN	TZH		15.43	17.8	40	40	72.67		0.05268					17.66	14.9	65	80
																66.07		0.04789								
BE7L31	EWA	DGP	4W Y	8800	C	6000	STD	99	TYD	TZH		14.00	17.1	40	40	76.52		0.05268				7500	16.83	14.9	65	80
																69.57		0.04789								
							OPT	99	TY1	TZH		13.63	18.7	40	40	75.04		0.05561					16.20	16.4	65	80
																68.22		0.05055								
							OPT	99	TY2	TZH		13.63	18.7	40	40	75.04		0.05561					16.20	16.4	65	80
																68.22		0.05055								
							OPT	99	TYN	TZH		14.00	17.1	40	40	76.52		0.05268					16.83	14.9	65	80
																69.57		0.04789								

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

Report Date: 04/02/98
Time: 13:35:22

MODEL	ENG	TRANS	A/C	GVW	MKT TYPE	LVW ETW	TIRE USE	DESCRIPTION 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)	B	C	SET A (LINE 2 IS 50 DEG WHEN NEEDED)	B	C	ADJUSTED LOADED VEHICLE WGT: ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
BE7L32	EWA	DDX	4W Y	8800	C	6500	STD	99	TYD	TZH		15.43	17.8	40	40	72.67		0.05268				7500	17.66	14.9	65	80
																66.07		0.04789								
							OPT	99	TY1	TZH		15.03	19.2	40	40	71.07		0.05561					16.96	16.4	65	80
																64.61		0.05055								
							OPT	99	TY2	TZH		15.03	19.2	40	40	71.07		0.05561					16.96	16.4	65	80
																64.61		0.05055								
							OPT	99	TYN	TZH		15.43	17.8	40	40	72.67		0.05268					17.66	14.9	65	80
																66.07		0.04789								
BE7L32	EWA	DGP	4W Y	8800	C	6500	STD	99	TYD	TZH		14.58	17.4	40	40	85.29		0.05268				7500	16.83	14.9	65	80
																77.53		0.04789								
							OPT	99	TY1	TZH		14.22	19.0	40	40	83.64		0.05561					16.20	16.4	65	80
																76.03		0.05055								
							OPT	99	TY2	TZH		14.22	19.0	40	40	83.64		0.05561					16.20	16.4	65	80
																76.03		0.05055								
							OPT	99	TYN	TZH		14.58	17.4	40	40	85.29		0.05268					16.83	14.9	65	80
																77.53		0.04789								
BE7L33	EWA	DDX	4W Y	8800	C	6500	STD	99	TYD	TZH		15.43	17.8	40	40	72.67		0.05268				7500	17.66	14.9	65	80
																66.07		0.04789								
							OPT	99	TY1	TZH		15.03	19.2	40	40	71.07		0.05561					16.96	16.4	65	80
																64.61		0.05055								
							OPT	99	TY2	TZH		15.03	19.2	40	40	71.07		0.05561					16.96	16.4	65	80
																64.61		0.05055								
							OPT	99	TYN	TZH		15.43	17.8	40	40	72.67		0.05268					17.66	14.9	65	80
																66.07		0.04789								
BE7L33	EWA	DGP	4W Y	8800	C	6500	STD	99	TYD	TZH		14.58	17.4	40	40	85.29		0.05268				7500	16.83	14.9	65	80
																77.53		0.04789								
							OPT	99	TY1	TZH		14.22	19.0	40	40	83.64		0.05561					16.20	16.4	65	80
																76.03		0.05055								
							OPT	99	TY2	TZH		14.22	19.0	40	40	83.64		0.05561					16.20	16.4	65	80
																76.03		0.05055								
							OPT	99	TYN	TZH		14.58	17.4	40	40	85.29		0.05268					16.83	14.9	65	80
																77.53		0.04789								
BE7L34	EWA	DDX	4W Y	8800	C	6500	STD	99	TYD	TZH		15.43	17.8	40	40	72.67		0.05268				7500	17.66	14.9	65	80
																66.07		0.04789								
							OPT	99	TY1	TZH		15.03	19.2	40	40	71.07		0.05561					16.96	16.4	65	80
																64.61		0.05055								
							OPT	99	TY2	TZH		15.03	19.2	40	40	71.07		0.05561					16.96	16.4	65	80
																64.61		0.05055								
							OPT	99	TYN	TZH		15.43	17.8	40	40	72.67		0.05268					17.66	14.9	65	80
																66.07		0.04789								
BE7L34	EWA	DGP	4W Y	8800	C	6500	STD	99	TYD	TZH		14.58	17.4	40	40	85.29		0.05268				7500	16.83	14.9	65	80
																77.53		0.04789								
							OPT	99	TY1	TZH		14.22	19.0	40	40	83.64		0.05561					16.20	16.4	65	80
																76.03		0.05055								

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

MODEL	ENG	TRANS	A C	GVW	MKT TYPE	LVW ETW	TIRE USE	DESCRIPTION YR	COD	MFG	OPT	COAST DOWN TIME	*DYNO HP	TIRE PRES F	R	LOADED VEHICLE WEIGHT — 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	99	TY2	TZH		14.22	19.0	40	40	83.64		0.05561					16.20	16.4	65	80
																76.03		0.05055								
							OPT	99	TYN	TZH		14.58	17.4	40	40	85.29		0.05268					16.83	14.9	65	80
																77.53		0.04789								
BR2L62	EWA	DDX	RW	Y	8800	C	6000	STD	99	TYD	TZH	16.64	15.0	40	40	62.47		0.04461				7000	19.29	11.7	55	80
																56.79		0.04055								
							OPT	99	TY1	TZH		15.67	16.7	40	40	75.66		0.04385					17.69	13.8	55	80
																68.78		0.03986								
							OPT	99	TY2	TZH		15.67	16.7	40	40	75.66		0.04385					17.69	13.8	55	80
																68.78		0.03986								
							OPT	99	TYN	TZH		16.64	15.0	40	40	62.47		0.04461					19.29	11.7	55	80
																56.79		0.04055								
BR2L62	EWA	DGP	RW	Y	8800	C	6000	STD	99	TYD	TZH	15.77	14.9	40	40	72.71		0.04461				7000	18.08	12.3	55	80
																66.10		0.04055								
							OPT	99	TY1	TZH		14.91	16.8	40	40	85.73		0.04385					16.65	14.4	55	80
																77.94		0.03986								
							OPT	99	TY2	TZH		14.91	16.8	40	40	85.73		0.04588					16.65	14.4	55	80
																77.94		0.03986								
							OPT	99	TYN	TZH		15.77	14.9	40	40	72.71		0.04461					18.08	12.3	55	80
																66.10		0.04055								
BR2L65	EWA	DDX	RW	Y	8800	C	7500	STD	99	TYD	TZH	0.00	35.0	40	40							8000	0.00	35.0	55	80
							OPT	99	TY1	TZH		0.00	35.0	40	40								0.00	35.0	55	80
							OPT	99	TY2	TZH		0.00	35.0	40	40								0.00	35.0	55	80
							OPT	99	TYN	TZH		0.00	35.0	40	40								0.00	35.0	55	80
BR2L65	EWA	DGP	RW	Y	8800	C	7500	STD	99	TYD	TZH	0.00	35.0	40	40							8000	0.00	35.0	55	80
							OPT	99	TY1	TZH		0.00	35.0	40	40								0.00	35.0	55	80
							OPT	99	TY2	TZH		0.00	35.0	40	40								0.00	35.0	55	80
							OPT	99	TYN	TZH		0.00	35.0	40	40								0.00	35.0	55	80
BR3L62	EWA	DDX	RW	Y	10500	C	6000	STD	99	TV1	TZH	14.19	18.1	45	40	64.73		0.05636				8000	17.76	20.5	55	60
																58.85		0.05124								
							OPT	99	TV2	TZH		13.94	17.9	45	40	65.22		0.05774					17.25	20.5	55	60
																59.29		0.05249								
BR3L62	EWA	DGP	RW	Y	10500	C	6000	STD	99	TV1	TZH	13.41	18.2	45	40	77.46		0.05636				8000	16.81	20.6	55	60
																70.42		0.05124								
							OPT	99	TV2	TZH		13.18	18.0	45	40	77.94		0.05774					16.35	20.6	55	60
																70.86		0.05249								
BR7L62	EWA	DDX	4W	Y	8800	C	6500	STD	99	TYD	TZH	15.43	17.8	40	40	72.67		0.05268				7500	17.66	14.9	65	80
																66.07		0.04789								
							OPT	99	TY1	TZH		15.03	19.2	40	40	71.07		0.05561					16.96	16.4	65	80
																64.61		0.05055								
							OPT	99	TY2	TZH		15.03	19.2	40	40	71.07		0.05561					16.96	16.4	65	80
																64.61		0.05055								
							OPT	99	TYN	TZH		15.43	17.8	40	40	72.67		0.05268					17.66	14.9	65	80
																66.07		0.04789								

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

1999
XCRXA0488J11

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	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	ALVW ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES F	TIRE PRES R
					LOADED VEHICLE WEIGHT																	ADJUSTED LOADED VEHICLE WGT				
BR7L62	EWA	DGP	4W Y	8800	C	6000	STD	99	TYD	TZH		14.00	17.1	40	40	76.52		0.05268				7500	16.83	14.9	65	80
																69.57		0.04789								
							OPT	99	TY1	TZH		13.63	18.7	40	40	75.04		0.05561					16.20	16.4	65	80
																68.22		0.05055								
							OPT	99	TY2	TZH		13.63	18.7	40	40	75.04		0.05561					16.20	16.4	65	80
																68.22		0.05055								
							OPT	99	TYN	TZH		14.00	17.1	40	40	76.52		0.05268					16.83	14.9	65	80
																69.57		0.04789								
BR7L65	EWA	DDX	4W Y	8800	C	7500	STD	99	TYD	TZH		0.00	35.0	40	40							8000	0.00	35.0	65	80
							OPT	99	TY1	TZH		0.00	35.0	40	40								0.00	35.0	65	80
							OPT	99	TY2	TZH		0.00	35.0	40	40								0.00	35.0	65	80
							OPT	99	TYN	TZH		0.00	35.0	40	40								0.00	35.0	65	80
BR7L65	EWA	DGP	4W Y	8800	C	7500	STD	99	TYD	TZH		0.00	35.0	40	40							8000	0.00	35.0	65	80
							OPT	99	TY1	TZH		0.00	35.0	40	40								0.00	35.0	65	80
							OPT	99	TY2	TZH		0.00	35.0	40	40								0.00	35.0	65	80
							OPT	99	TYN	TZH		0.00	35.0	40	40								0.00	35.0	65	80
BR8L62	EWA	DDX	4W Y	10500	C	6500	STD	99	TV1	TZH		13.30	20.2	65	40	78.97		0.06393				8500	16.10	24.1	70	60
																71.79		0.05812								
							OPT	99	TV2	TZH		13.20	19.8	65	40	83.48		0.06284					15.70	22.6	70	60
																75.89		0.05713								
BR8L62	EWA	DGP	4W Y	10500	C	6500	STD	99	TV1	TZH		12.62	20.1	65	40	92.57		0.06393				8500	15.36	24.1	70	60
																84.15		0.05812								
							OPT	99	TV2	TZH		12.53	19.6	65	40	97.08		0.06284					15.00	22.7	70	60
																88.25		0.05713								

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TM01 - 404 /

Report Date: 04/02/98
Time: 13:35:22

1999
XCRXA0488J11

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
99	TV1	TZH		LTX (A/S)	LT215/85R16-E	682	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	13
99	TV2	TZH		LTX (M/S)	LT215/85R16-E	683	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	17
99	TY1	TZH		LTX (M/S)	LT245/75R16-E	678	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	14
99	TY2	TZH		LTX (M/S)	LT245/75R16-E	678	SBR	2-Steel/2-Polyester	4	OWL	Polyester	2	None	0	14
99	TYD	TZH		LTX A/S	LT245/75R16E	679	SBR	3-STEEL/2-POLYESTER	5	BSW	POLYESTER	2	None	0	14
99	TYN	TZH		LTX A/S	LT245/75R16E	679	SBR	3-STEEL/2-POLYESTER	5	OWL	POLYESTER	2	None	0	14

Report Date: 04/02/98
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