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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-430
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: XCRXA0360J11 Displacement: 5.2 Liters (318 Cubic Inches)
5.9 Liters (360 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>
5751-8500	50,000	0.39	5.0	1.1	12.5
	120,000	0.56	7.3	1.53	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>
5751-8500	50,000	0.15	4.0	0.8	4.0
	120,000	0.16	4.9	1.04	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 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.

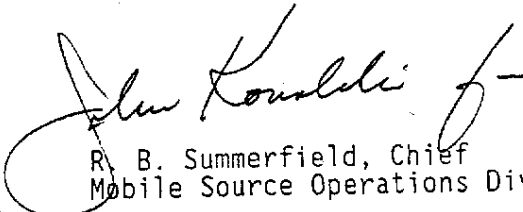
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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 3rd day of August 1998.


R. B. Summerfield, Chief
Mobile Source Operations Division

Manufacturer: Chrysler Corporation Exh Eng Fam: XCRXA0360J11 Evap Fam: XCRXE0174G3H, G4H, G5H, & 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 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 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-8 Displacement: 5.2 / 5.9 Liters 318 / 360 Cubic Inches

Valves per Cylinder: 2 Rated HP: 230 / 245 @ 4400 / 4000 RPM

Engine: Front X Mid Rear Drive: FWD RWD X 4WD-FT 4WD-PT X

Exhaust ECS (eg., EGR, MFI, TC, CAC): H02S(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)	AB1X12	A4	6000	S E E	56040116AA 56040116AB	--	52103530AB
	AB2L12 AB2L13 AB2L52 AB3L12 AB3X12		6500				
CA-200 (CA)	AB3L13 AB3L53 AB3X13	A4	7000	A T T A C H M E N T	56040114AA 56040114AB	--	52103225AD
	BE1L32 BE1L34		6000				
CA-300 (CA)	BE6L31 BE6L32 BE6L33 BE6L34	A4	6000		56040114AA 56040114AB		52103225AD

Date Issued: 07/20/98

Revisions: _____
TJ08-SDS/99

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

Manufacturer: Chrysler Corporation Exh Eng Fam: XCRXA0360J11 Evap Fam: XCRXE0174G3H, G4H, G5H, & 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)	BE1L34	M5	6000	S E E A T T A C H M E N T	56040082AA 56040082AB	--	52103225AD
CM-200 (CA)	BE6L31 BE6L32 BE6L33 BE6L34		6000		56040082AA 56040082AB	--	52103225AD
CM-300 (CA)	BE2L31 BE2L32 BE2L33 BE2L34 BR2L62		7000		56040140AA 56040140AB 56040140AC 56040140AD	--	52103225AD
	BR2L62 BR2L65		8000			--	
	BE3L34		8500			--	
	BR3L63 BR3L64		9000			--	
CM-400 (CA)	BE7L31 BE7L33 BE7L62		7000		56040140AA 56040140AB 56040140AC 56040140AD		
	BE7L32 BE7L34		7500				
	BR7L65 BR8L62		8000				
	BR8L33 BR8L63 BR8L64		9000				

Evaporative Families

WCRXE0174G3H: CA-300, CM-200
WCRXE0174G4H: CA-100, CA-200, CA-300, CM-100, CM-200
WCRXE0174G5H: CA-100, CM-300, CM-400
WCRXE0174G6H: CM-300, CM-400

Date Issued: 07/20/98

Revisions: _____

TJ08-SDS/99

Attachment to SDS pg. 1 of 17
Executive Order A-9-430

Chrysler Corporation
Family Tire Usage

1999
XCRA0360J11

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	MKT	LVW	TIRE DESCRIPTION	COAST	TIRE	TARGET A	COLD CO ELECTRIC DYNO COEFFICIENTS			ALVM	COAST	TIRE										
										DOWN	*DYNO	PRES				DOWN	*DYNO	PRES							
ENG	TRANS	C	QW	TYPE	ETW	USE YR	COD	MFG	OPT	LINE 1	IS	20	DEG	COEFFS,	LINE 2	IS	50	DEG	WHEN	NEEDED)	ETW	TIME	HP	P	R
AB1X12	ELF	DGT	RM	Y	7000	C	5000	STD	99	TSC	TZH	13.83	17.3	35	35	58.56	0.04608	6000	16.08	16.1	35	35			
												53.24				0.04189									
												58.56				0.04608									
												53.24				0.04189									
												60.27				0.04450									
												54.79				0.04045									
												69.22				0.04450									
												62.93				0.04045									
												65.28				0.04882									
												59.34				0.04438									
												59.34				0.04882									
												59.34				0.04438									
												66.00				0.04882									
												60.00				0.04438									
												66.00				0.04882									
												60.00				0.04438									
												70.92				0.04882									
												64.47				0.04438									
												70.92				0.04882									
												64.47				0.04438									
												70.92				0.04882									
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												70.92				0.04882									

1999
XCRLA0360J11

Attachment to SDS pg.2 of 11
Executive Order A-9-430

Chrysler Corporation
Family Tire Usage

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	MKT	LVM	TIRE	DESCRIPTION	USE	YR	COD	AFG	OPT	TIME	COAST		TYRE		ALVM	DOWN	COAST	TIME	*DYNO	PRES	HP	F	R
														HP	F	R	F									
AB1L53	ELP	DGT	RW	Y	8700	C	6000	C	STD	99	TYT	TZH	14.59	15.8	40	40	77.85	0.04882	7000	16.51	14.7	55	80			
													70.77				0.04438									
AB3X12	ELP	DGT	RW	Y	8700	C	5000	C	STD	99	TWT	TZH	12.94	17.1	40	45	65.28	0.04882	6500	15.29	15.4	55	80			
													59.34				0.04438									
													12.94	17.1	40	40	59.34	0.04882								
													13.53	17.1	40	40	66.00	0.04438								
AB3X13	ELP	DGT	RW	Y	8700	C	5250	C	STD	99	TYT	TZH	16.27	14.2	35	35	56.47	0.04882	7000	16.51	14.7	55	80			
													51.33				0.04438									
													16.27	14.2	35	35	51.33	0.04882								
BE1L32	ELP	DGT	RW	Y	6400	C	5500	C	STD	99	TR8	TZA	16.53	13.9	35	35	44.81	0.04456	6000	17.63	13.7	35	35			
													49.29				0.03883									
													16.53	13.9	35	35	44.81	0.04456								
													16.80	14.1	35	35	45.93	0.04269								
													17.41	14.1	35	35	45.09	0.03881								
BE1L34	ELP	DDC	RW	Y	6400	C	5500	C	STD	99	TR8	TZA	17.70	13.8	35	35	40.99	0.04271	6000	18.86	13.7	35	35			
													37.86				0.03883									
													17.70	13.8	35	35	34.42	0.04456								
													18.01	14.0	35	35	39.22	0.04269								
													16.27	14.2	35	35	56.47	0.03881								
BE1L34	ELP	DGT	RW	Y	6400	C	5500	C	STD	99	TR8	TZA	16.27	14.2	35	35	51.33	0.04271	6000	17.63	13.7	35	35			
													49.29				0.04456									
													16.53	13.9	35	35	44.81	0.04456								
													16.80	14.1	35	35	44.81	0.04051								
													16.80	14.1	35	35	50.53	0.04269								
													15.76	14.5	40	40	56.52	0.03881								
BE2L31	EML	DDP	RW	Y	8800	C	5500	C	STD	99	TYD	TZH	15.76	14.5	40	40	51.38	0.04461	7000	19.29	11.7	55	80			
													68.66				0.04385									
													14.90	16.1	40	40	62.42	0.04055								
													14.90	16.1	40	40	68.66	0.03986								
													14.90	16.1	40	40	68.66	0.04385								
													14.90	16.1	40	40	62.42	0.04461								
													15.76	14.5	40	40	56.52	0.04055								
													15.76	14.5	40	40	56.52	0.04461								
BE2L32	EML	DDP	RW	Y	8800	C	5500	C	STD	99	TYD	TZH	14.90	16.1	40	40	51.38	0.04385	7000	17.69	13.8	55	80			
													68.66				0.03986									
													14.90	16.1	40	40	62.42	0.04461								
													14.90	16.1	40	40	68.66	0.04055								
													15.76	14.5	40	40	56.52	0.04461								
													15.76	14.5	40	40	56.52	0.04385								
													14.90	16.1	40	40	62.42	0.03986								
													14.90	16.1	40	40	68.66	0.04461								
													15.76	14.5	40	40	51.38	0.04055								
													15.76	14.5	40	40	56.52	0.04461								
BE2L33	EML	DDP	RW	Y	8800	C	5500	C	STD	99	TYD	TZH	15.76	14.5	40	40	56.52	0.04385	7000	19.29	11.7	55	80			
													68.66				0.03986									
													15.76	14.5	40	40	51.38	0.04055								
													15.76	14.5	40	40	56.52	0.04461								
													15.76	14.5	40	40	56.52	0.04385								
													15.76	14.5	40	40	51.38	0.04055								
													15.76	14.5	40	40	56.52	0.04461								

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TJ08 - 401 /

Report Date: 07/16/98
Time: 11:00:16

1999
XCXKA0360J11

Chrysler Corporation
Family Tire Usage

Attachment to SDS pg. 3 of 12
Executive Order A-9-430

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG TRANS	A	MKT	LVW	TIRE DESCRIPTION	TIRE USE YR	COD MFG	OPT	COAST DOWN	*DYN HP	TIRE PRES F R	TARGET A (LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)	COULD CO ELECTRIC DYN COEFFICIENTS			ALVM ETW	COAST DOWN TIME	*DYN HP PRES F R	TIRE		
													B	C	SET A B C						
BE2L34	EML DDP RW Y 8000 C	5500	C	5500	STD 99 TYD TZH	99	TYD	TZH	14.90	16.1	40 40	68.66	0.04385			17.69	13.8	55 80			
									62.42												
									68.66												
BE2L34	EML DDP RW Y 8000 C	5500	C	5500	OPT 99 TYV TZH	99	TYV	TZH	15.76	14.5	40 40	56.52	0.04461			19.29	11.7	55 80			
									51.38												
									56.52												
BE2L34	EML DDP RW Y 8000 C	5500	C	5500	OPT 99 TYX TZH	99	TYX	TZH	14.90	16.1	40 40	68.66	0.04385			17.69	13.8	55 80			
									62.42												
									68.66												
BE2L34	EML DDP RW Y 8000 C	5500	C	5500	OPT 99 TYZ TZH	99	TYZ	TZH	14.90	16.1	40 40	68.66	0.04385			17.69	13.8	55 80			
									62.42												
									68.66												
BE2L34	EML DDP RW Y 10500 C	6500	C	6500	STD 99 TYV TZA	99	TYV	TZA	14.95	18.3	45 40	70.86	0.05636		8500	18.64	20.4	55 60			
									64.42												
									71.41												
BE6L31	ELF DDC 4W Y 6600 C	5500	C	5500	STD 99 TYU TZA	99	TYU	TZA	14.68	18.1	45 40	64.92	0.05774		6000	16.04	15.6	35 35			
									64.92												
									51.68												
BE6L31	ELF DDC 4W Y 6600 C	5500	C	5500	OPT 99 TXW TZA	99	TXW	TZA	14.73	16.0	35 35	53.40	0.05066		15.35	16.4	35 35				
									48.54												
									46.98												
BE6L31	ELF DDC 4W Y 6600 C	5500	C	5500	OPT 99 TYV TZH	99	TYV	TZH	15.48	15.4	35 35	44.53	0.04864		16.15	15.5	35 35				
									44.53												
									60.72												
BE6L31	ELF DDC 4W Y 6600 C	5500	C	5500	OPT 99 TYX TZA	99	TYX	TZA	14.00	15.5	35 35	55.20	0.04699		14.55	15.0	35 35				
									55.20												
									63.33												
BE6L31	ELF DDC 4W Y 6600 C	5500	C	5500	STD 99 TYU TZA	99	TYU	TZA	14.48	15.3	35 35	57.57	0.04359		6000	15.13	15.5	35 35			
									57.57												
									65.08												
BE6L32	ELF DDC 4W Y 6600 C	6000	C	6000	OPT 99 TXW TZA	99	TXW	TZA	13.88	16.1	35 35	59.16	0.05066		14.52	16.3	35 35				
									59.16												
									60.61												
BE6L32	ELF DDC 4W Y 6600 C	6000	C	6000	OPT 99 TYV TZH	99	TYV	TZH	14.55	15.5	35 35	60.61	0.04864		15.23	15.4	35 35				
									55.10												
									72.46												
BE6L32	ELF DDC 4W Y 6600 C	6000	C	6000	OPT 99 TYZ TZA	99	TYZ	TZA	13.23	15.6	35 35	65.87	0.05169		13.80	15.7	35 35				
									65.87												
									72.46												
BE6L32	ELF DDC 4W Y 6600 C	6000	C	6000	STD 99 TYU TZA	99	TYU	TZA	16.57	15.4	35 35	54.03	0.04795		6000	16.04	15.6	35 35			
									49.12												
									55.81												
BE6L32	ELF DDC 4W Y 6600 C	6000	C	6000	OPT 99 TXW TZA	99	TXW	TZA	15.85	16.2	35 35	50.74	0.05066		15.35	16.4	35 35				
									50.74												
									51.23												
BE6L32	ELF DDC 4W Y 6600 C	6000	C	6000	OPT 99 TYV TZH	99	TYV	TZH	16.67	15.6	35 35	46.57	0.04864		16.15	15.5	35 35				
									46.57												
									0.04422												

Report Date: 07/16/98
Time: 13:00:16

10. - TJ08 - 402 /

FOR DYN HP = 0.00
REF TO FRONTAL AREA

Attachment to SDS pg. 4 of 11
Executive Order A-9-430

Chrysler Corporation
Family Tire Usage

1999
XCRKA0360J11

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	HKT	LVM	TIRE DESCRIPTION	COAST	TIRE	TARGET A	COLD CO ELECTRIC DYNO COEFFICIENTS			ALVM	COAST	TIRE	
										DOWN	*DYNO	HP				HP
USE YR	COD	MPG	OPT	TIME	HP	F	R	(LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)	SET A	B	C	ETW	TIME	HP	P	R
OPT 99	TYX	TZA	15.06	15.7	35	35	63.41	0.05169	0.04699	0.04699	14.55	15.8	35	35		
OPT 99	TYZ	TZA	15.06	15.7	35	35	63.41	0.05169	0.04699	0.04699	14.55	15.8	35	35		
STD 99	TYU	TZA	15.60	15.5	35	35	65.61	0.04795	0.04699	0.04699	6000	15.13	15.5	35	35	
OPT 99	TXW	TZA	14.96	16.3	35	35	67.43	0.05066	0.04359	0.04605	14.52	16.3	35	35		
OPT 99	TYV	TZH	15.69	15.7	35	35	61.30	0.04864	0.04422	0.04605	15.23	15.4	35	35		
OPT 99	TYX	TZA	14.25	15.8	35	35	75.07	0.05169	0.04699	0.04422	13.80	15.7	35	35		
OPT 99	TYZ	TZA	14.25	15.8	35	35	75.07	0.05169	0.04699	0.04422	13.80	15.7	35	35		
STD 99	TYU	TZA	15.40	15.2	35	35	51.68	0.04795	0.04699	0.04699	6000	16.04	15.6	35	35	
OPT 99	TXW	TZA	14.73	16.0	35	35	53.40	0.04359	0.04699	0.04699	15.35	16.4	35	35		
OPT 99	TYV	TZH	15.48	15.4	35	35	48.54	0.04864	0.04699	0.04605	16.15	15.5	35	35		
OPT 99	TYX	TZA	14.00	15.5	35	35	55.20	0.05169	0.04699	0.04422	14.55	15.8	35	35		
OPT 99	TYZ	TZA	14.00	15.5	35	35	60.72	0.05169	0.04699	0.04422	14.55	15.8	35	35		
STD 99	TYU	TZA	14.48	15.3	35	35	63.33	0.04795	0.04699	0.04699	6000	15.13	15.5	35	35	
OPT 99	TXW	TZA	13.88	16.1	35	35	65.08	0.05066	0.04359	0.04605	14.52	16.3	35	35		
OPT 99	TYV	TZH	14.55	15.5	35	35	59.16	0.04864	0.04699	0.04605	15.23	15.4	35	35		
OPT 99	TYX	TZA	13.23	15.6	35	35	55.10	0.04422	0.05169	0.04422	13.80	15.7	35	35		
OPT 99	TYZ	TZA	13.23	15.6	35	35	72.46	0.05169	0.04699	0.04699	13.80	15.7	35	35		
STD 99	TYU	TZA	16.57	15.4	35	35	54.03	0.04699	0.04699	0.05169	6000	16.04	15.6	35	35	
OPT 99	TXW	TZA	15.85	16.2	35	35	55.81	0.05066	0.04359	0.04605	15.35	16.4	35	35		
OPT 99	TYV	TZH	16.67	15.6	35	35	51.23	0.04864	0.04699	0.04605	16.15	15.5	35	35		
OPT 99	TYX	TZA	15.06	15.7	35	35	63.41	0.05169	0.04699	0.04422	14.55	15.0	35	35		
OPT 99	TYZ	TZA	15.06	15.7	35	35	63.41	0.05169	0.04699	0.04422	14.55	15.0	35	35		

* - POC DYNO HP - 0.00
Ref To FRONTAL AREA

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Attachment to SDS pg. 5 of 17
Executive Order A-9-430

Chrysler Corporation
Family Tire Usage

1999
XCRMA0360J11

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG TRANS	A	MKT	LVM	TIRE DESCRIPTION	USE YR	COD	WFG	OPT	COAST DOWN TIME	TYRE PRES		COLD CO ELECTRIC DYNO COEFFICIENTS	TARGET A	B	C	SET A	B	C	ALVM ETW	COAST DOWN TIME	TYRE PRES		ADJUSTED LOADED VEHICLE WGT		
											HP	P										HP	P		ALVM ETW	HP
BE6L34	ELF DGT	4W Y 6600	C	6000	STD 99 TYU TZA	15.60	15.5	35	35	65.61	0.04795	0.04359	6000	15.13	15.5	35	35	14.52	16.3	15	35	6000	15.13	15.5	35	35
					OPT 99 TXW TZA	14.96	16.3	35	35	67.43	0.05066	0.04605	7000	15.99	15.4	65	80	15.99	15.4	65	80	7000	15.99	15.4	65	80
					OPT 99 TYV TZH	15.69	15.7	35	35	62.80	0.04864	0.04422	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					OPT 99 TYX TZA	14.25	15.8	35	35	75.07	0.05169	0.04699	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					OPT 99 TYZ TZA	14.25	15.8	35	35	75.07	0.05169	0.04699	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					STD 99 TYD TZH	14.68	17.1	40	40	66.30	0.05268	0.04789	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					OPT 99 TY1 TZH	14.28	18.5	40	40	64.82	0.05561	0.05055	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					OPT 99 TY2 TZH	14.28	18.5	40	40	64.82	0.05561	0.05055	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					OPT 99 TYN TZH	14.68	17.1	40	40	66.30	0.05268	0.04789	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					STD 99 TYD TZH	15.43	17.8	40	40	72.67	0.04789	0.05268	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					OPT 99 TY1 TZH	15.03	19.2	40	40	71.07	0.05561	0.05055	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					OPT 99 TY2 TZH	15.03	19.2	40	40	71.07	0.05561	0.05055	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					OPT 99 TYN TZH	15.43	17.8	40	40	72.67	0.04789	0.05268	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					STD 99 TYD TZH	14.68	17.1	40	40	66.30	0.05268	0.04789	7000	16.63	13.8	65	80	16.63	13.8	65	80	7000	16.63	13.8	65	80
					OPT 99 TY1 TZH	14.28	18.5	40	40	64.82	0.05561	0.05055	7000	16.63	13.8	65	80	16.63	13.8	65	80	7000	16.63	13.8	65	80
					OPT 99 TY2 TZH	14.28	18.5	40	40	64.82	0.05561	0.05055	7000	16.63	13.8	65	80	16.63	13.8	65	80	7000	16.63	13.8	65	80
					OPT 99 TYN TZH	14.68	17.1	40	40	66.30	0.05268	0.04789	7000	16.63	13.8	65	80	16.63	13.8	65	80	7000	16.63	13.8	65	80
					STD 99 TYD TZH	14.68	17.1	40	40	66.30	0.05268	0.04789	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					OPT 99 TY1 TZH	14.28	18.5	40	40	64.82	0.05561	0.05055	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					OPT 99 TY2 TZH	14.28	18.5	40	40	64.82	0.05561	0.05055	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					OPT 99 TYN TZH	14.68	17.1	40	40	66.30	0.05268	0.04789	7500	16.63	13.8	65	80	16.63	13.8	65	80	7500	16.63	13.8	65	80
					STD 99 TYD TZH	13.66	20.8	65	40	91.18	0.06393	0.05812	9000	16.65	24.3	70	60	16.96	16.4	65	80	9000	16.65	24.3	70	60

* - FOR DYNO HP = 0.00
Ref TO FRONTAL AREA

/ 10. - T308 - 404 /

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Time: 13:00:16

1999
XCRLA0360311

Chrysler Corporation
Family Tire Usage

Attachment to SDS pg. 7 of 11
Executive Order A-9-430

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	C	GVM	TYPE	EWT	MKT	LVM	TIRE	DESCRIPTION	COAST	TIRE			TIRE	COLD CO ELECTRIC DYNO COEFFICIENTS			ALVM	ETW	DOWN	TIME	COAST	TIRE			
													HP	F	R		HP	F	R						HP	F	R	HP
BR8L64	EML	DDP	4W	Y	11000	C	8000	STD	99	TV1	TZH	0.00	48.0	65	40	9000	0.00	48.0	48.0	70	60	0.00	0.00	48.0	48.0	70	60	
								OPT	99	TV2	TZH	0.00	48.0	65	40													
								OPT	99	TXB	TZH	0.00	48.0	65	40													

* - For DYNO HP = 0.00
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Report Date: 07/16/98
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Executive Order A-9-430

Chrysler Corporation
FAMILY TIRE DESCRIPTION

1999
XCRA0160011

TIRE DESCRIPTION YR COD MFG OPT NAME	SIZE	CONSTRUCTION	RPM	COD	TREAD MATERIAL	P		L		OVERLAY	P	TREAD DEPTH (IN.)	
						Y	SW	Y	SM			L	X
99 TR8 TZA	P225/75R16-XL	WRANGLER APC	716	SBR	2-Steel/2-Polyester	4	BSW	2	None	0	12		
99 T9C TZH	P235/75R15-XL	XW4	720	SBR	2-Steel/2-Polyester	4	BSW	2	None	0	10		
99 T9D TZH	P235/75R15-XL	XW4	720	SBR	2-Steel/2-Polyester	4	NSW	2	None	0	10		
99 T9F TZA	P235/75R15-XL	INVICTA-GL	724	SBR	2-Steel/2-Polyester	4	OWL	2	None	0	10		
99 T9V1 TZH	LT215/85R16-E	LTX	682	SBR	2-Steel/2-Polyester	4	BSW	2	None	0	13		
99 T9V2 TZH	LT215/85R16-E	LTX	683	SBR	2-Steel/2-Polyester	4	BSW	2	None	0	17		
99 T9V3 TZA	LT235/75R15-D	WRANGLER AT	716	SBR	2-Steel/2-Polyester	4	BSW	2	None	0	13		
99 T9V4 TZH	LT225/75R16-E	LTX	711	SBR	3-Steel/2-Polyester	5	BSW	2	None	0	14		
99 T9V5 TZH	LT225/75R16-D	LTX	712	SBR	3-Steel/2-Polyester	5	OWL	2	None	0	13		
99 T9V6 TZH	LT225/75R16-D	LTX	687	SBR	2-Steel/2-Polyester	4	BSW	2	None	0	15		
99 T9V7 TZH	P265/75R16	WRANGLER RTS	660	SBR	2-Steel/2-Polyester	4	OWL	2	None	0	15		
99 T9V8 TZH	LT245/75R16-E	LTX	678	SBR	2-Steel/2-Polyester	4	BSW	2	None	0	14		
99 T9V9 TZH	LT245/75R16-E	LTX	678	SBR	2-Steel/2-Polyester	4	OWL	2	None	0	14		
99 T9V10 TZH	LT245/75R16E	LTX	679	SBR	3-STEEL/2-POLYESTER	5	BSW	2	None	0	14		
99 T9V11 TZH	LT245/75R16E	LTX	679	SBR	3-STEEL/2-POLYESTER	5	OWL	2	None	0	14		
99 T9V12 TZH	LT245/75R16-E	LTX	689	SBR	3-Steel/2-Polyester	4	BSW	2	None	0	14		
99 T9V13 TZA	P245/75R16	WRANGLER APC	691	SBR	2-Steel/2-Polyester	4	BSW	2	None	0	12		
99 T9V14 TZH	P245/75R16	LTX A/S	691	SBR	2-Steel/2-Polyester	4	OWL	2	None	0	10		
99 T9V15 TZA	P245/75R16	WRANGLER RTS	692	SBR	2-Steel/2-Polyester	4	BSW	2	None	0	13		
99 T9V16 TZA	P245/75R16	WRANGLER RTS	692	SBR	2-Steel/2-Polyester	4	OWL	2	None	0	13		

/ 10. - TJ08 - 407 /

Report Date: 07/16/98
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MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: XCRXAD360J11
 Evaporative Fam: XCRXE0174G4H

Certificate #:

Model ID	Car Line	California Sales
BE1L32	Ram 1500 Pickup 2WD	YES
BE1L34	Ram 1500 Pickup 2WD	YES
BE6L32	Ram 1500 Pickup 4WD	YES
BE6L34	Ram 1500 Pickup 4WD	YES
AB1X12	Ram Van 1500 2WD	YES
AB2L12	Ram Van 2500 2WD	YES
AB2L13	Ram Van 2500 2WD	YES
AB2X12	Ram Van 2500 2WD	YES
AB2L52	Ram Wagon 2500 2WD	YES

Model Codes

AB 1 L 11

1st digit: 2nd digit:

1=Van 1=109.6" wb
 5=Wagon 2=127.6" wb
 3=127.6" maxi wb

Price Class
 L=Low Line
 X=Premium

Model:
 1=B1500
 2=B2500
 3=B3500

Body Code:
 Vans
 Wagons

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

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: XCRXA0360J11
Evaporative Fam: XCRXE0174G3H

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

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER
 Engine Family: XCRXA0360J11
 Evaporative Fam: XCRXE0174G5H

California
 Sales

Model ID	Car Line
BR7L62	Ram 2500 Pickup 4WD
BE2L31	Ram 2500 Pickup HDV 2WD
BE2L32	Ram 2500 Pickup HDV 2WD
BE2L33	Ram 2500 Pickup HDV 2WD
BE2L34	Ram 2500 Pickup HDV 2WD
BR2L62	Ram 2500 Pickup HDV 2WD
BE7L31	Ram 2500 Pickup HDV 4WD
BE7L32	Ram 2500 Pickup HDV 4WD
BE7L33	Ram 2500 Pickup HDV 4WD
BE7L34	Ram 2500 Pickup HDV 4WD
BE3L34	Ram 3500 Pickup 2WD
BR3L62	Ram 3500 Pickup 2WD HDV
BE8L34	Ram 3500 Pickup 4WD
BR8L62	Ram 3500 Pickup 4WD
AB3L13	Ram Van 3500 2WD
AB3X13	Ram Van 3500 2WD
AB3L12	Ram Van 83500 2WD
AB3X12	Ram Van 83500 2WD
AB3L53	Ram Wagon 3500 2WD HDV

Model Codes	Model Codes	Model Codes
AB 1 L 11	BE 8 L 34	BR 2 L 62
1st digit: 2nd digit:	1st digit: 2nd digit:	1st digit: 2nd digit:
1=Van 1=109.6" wb	1=139" Wb w/2 Doors	1=119" or 139" wb
5=Wagon 2=127.6" wb	3=Club Cab 2=155" Wb w/2 Doors	6=Regular Cab 2=135" or 155" wb
3=127.6" maxi wb	4=155" Wb w/4 Doors	3=139" Wb Chassis Cab
		4=163" Wb Chassis Cab
		5=135" Wb Chassis Cab
Price Class	Price Class	Price Class
L=Low Line	L=Covers all trim levels	L=Covers all trim levels
X=Premium		
Model:	Model:	Model:
1=B1500 6=1500 4X4	1=1500 6=1500 4X4	1=1500 6=1500 4X4
2=B2500 7=2500 4X4	2=2500 7=2500 4X4	2=2500 7=2500 4X4
3=B3500 8=3500 4X4	3=3500 8=3500 4X4	3=3500 8=3500 4X4
Body Code:	Body Code:	Body Code:
Vans	Ram Club Cab	Ram Pickup
Wagons	Ram Club Cab	Ram Club Cab
		Ram Chassis Cab

MODELS COVERED BY CERTIFICATE Attachment to SDS pg.12 of 12
 Executive Order A-9-430

Vehicle MFR: CHRYSLER

Engine Family: XCRXA0360J11
 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
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