

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-395  
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 1998 model-year Chrysler Corporation exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: WCRXA0360J11 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	4.3	0.2	4.4
	120,000	0.16	5.2	0.22	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.

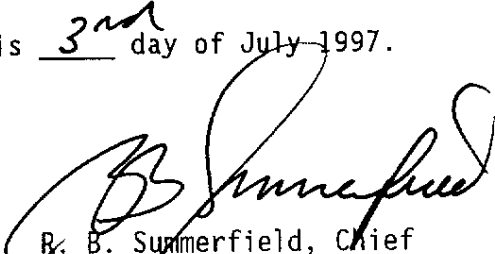
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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 3<sup>rd</sup> day of July 1997.

  
R. B. Summerfield, Chief  
Mobile Source Operations Division

1998 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

E.O. # A-9-395  
Page 1 of 2

Manufacturer: Chrysler Corporation Exh Eng Fam: WCRXA0360J11 Evap Fam: WCRXE0174G3H, 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      Equip      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: 220 / 235 @ 4400 / 4000 RPM

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

Exhaust ECS (eg., EGR, MFI, TC, CAC): 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	AB2L12 AB2X12	A4	6000	S E E	56046312AB	--	52103219AA
(CA)	AB2L13 AB2L52 AB3L12 AB3X12		6500	A T T A C H M E N T		--	
	AB3L13 AB3L53 AB3X13		7000			--	
CA-200	BE1L34		6000		56046341AB		52103225AC
(CA)						--	
CA-300	BE6L31 BE6L32 BE6L33 BE6L34		6000		56046341AB		
(CA)						--	

\* Reflects ALVW weights

Date Issued: 05/29/97

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

TH04-SDS/98

1998 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Chrysler Corporation Exh Eng Fam: WCRXA0360J11 Evap Fam: WCRXE0174G3H, 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)	BE6L31 BE6L32 BE6L33 BE6L34	M5	6000	S E E  A T T A C H M E N T	56046342AB	--	52103225AC
CM-200  (CA)	BE1L34		6000		--		
CM-300  (CA)	BE7L31 BR7L62		7000		56046346AB	--	
	BE7L32 BE7L33 BE7L34		7500		--		
	BR7L65 BR8L62		8000				
	BE8L34 BR8L63 BR8L64						
CM-400  (CA)	BE2L31 BE2L32 BE2L33 BE2L34 BR2L62		7000				
	BR2L65 BR3L62		8000				
	BE3L34		8500				
	BR3L63 BR3L64		9000				

\* Reflects ALVW weights

Evaporative Families

WCRXE0174G3H: CA-300, CM-100  
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: 05/29/97

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

Attachment to the SDS Pg 1 of 9  
for Executive Order A-9-395

Chrysler Corporation  
Family Tire Usage

1998  
MCRXA0360J11

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	MKT	LVM	TIRE DESCRIPTION	COAST	TIRE			COLD CO	ELECTRIC DYNO COEFFICIENTS			ALVM	COAST	TIME		
								HP	F	R		TARGET A	B	C			SET A	B	C
USE	YR	COD	MFG	OPT	TIME	HP	F	R	1	2	IS	50	DEG	WHEN	NEEDED	TIME	HP	F	R
AB2L12	ELF	DGT	RM	Y	7700	C	5000	STD 98	TWZ	TZH	12.61	17.8	40	40	6000	14.60	15.8	50	65
								OPT 98	TWT	TZH	12.61	17.8	40	45		14.60	15.8	55	80
								OPT 98	TWY	TZH	12.61	17.8	40	40		14.60	15.8	50	65
								OPT 98	TYT	TZH	12.61	17.8	40	40		14.60	15.8	55	80
AB2L13	ELF	DGT	RM	Y	7700	C	5250	STD 98	TWZ	TZH	13.07	17.1	40	40	6500	15.57	15.5	50	65
								OPT 98	TWT	TZH	13.07	17.1	40	45		15.57	15.5	55	80
								OPT 98	TWY	TZH	13.07	17.1	40	40		15.57	15.5	50	65
								OPT 98	TYT	TZH	13.07	17.1	40	40		15.57	15.5	55	80
AB2L52	ELF	DGT	RM	Y	7700	C	5500	STD 98	TWZ	TZH	13.44	17.3	40	40	6500	15.57	15.5	50	65
								OPT 98	TWT	TZH	13.44	17.3	40	45		15.57	15.5	55	80
								OPT 98	TWY	TZH	13.44	17.3	40	40		15.57	15.5	50	65
								OPT 98	TYT	TZH	13.44	17.3	40	40		15.57	15.5	55	80
AB2X12	ELF	DGT	RM	Y	7700	C	5000	STD 98	TWZ	TZH	12.61	17.8	40	40	6000	14.60	15.8	50	65
								OPT 98	TWT	TZH	12.61	17.8	40	45		14.60	15.8	55	80
								OPT 98	TWY	TZH	12.61	17.8	40	40		14.60	15.8	50	65
								OPT 98	TYT	TZH	12.61	17.8	40	40		14.60	15.8	55	80
AB3L12	ELF	DGT	RM	Y	8700	C	5000	STD 98	TWZ	TZH	12.61	17.8	40	45	6500	15.57	15.5	55	80
								OPT 98	TWT	TZH	12.61	17.8	40	40		15.57	15.5	50	65
								OPT 98	TWY	TZH	12.61	17.8	40	40		15.57	15.5	55	80
								OPT 98	TYT	TZH	12.61	17.8	40	40		15.57	15.5	50	65
AB3L13	ELF	DGT	RM	Y	8700	C	5250	STD 98	TWZ	TZH	13.07	17.1	40	40	7000	16.44	15.4	55	80
								OPT 98	TWT	TZH	13.07	17.1	40	45		16.44	15.4	50	65
								OPT 98	TWY	TZH	13.07	17.1	40	40		16.44	15.4	55	80
								OPT 98	TYT	TZH	13.07	17.1	40	40		16.44	15.4	50	65
AB3L53	ELF	DGT	RM	Y	8700	C	6000	STD 98	TWZ	TZH	13.98	16.7	40	40	7000	16.44	15.4	55	80
								OPT 98	TWT	TZH	13.98	16.7	40	45		16.44	15.4	50	65
								OPT 98	TWY	TZH	13.98	16.7	40	40		16.44	15.4	55	80
								OPT 98	TYT	TZH	13.98	16.7	40	40		16.44	15.4	50	65
AB3X12	ELF	DGT	RM	Y	8700	C	5000	STD 98	TWZ	TZH	12.61	17.8	40	40	6500	15.57	15.5	50	65
								OPT 98	TWT	TZH	12.61	17.8	40	40		15.57	15.5	55	80
								OPT 98	TWY	TZH	12.61	17.8	40	40		15.57	15.5	50	65
								OPT 98	TYT	TZH	12.61	17.8	40	40		15.57	15.5	55	80
AB3X13	ELF	DGT	RM	Y	8700	C	5250	STD 98	TWZ	TZH	13.07	17.1	40	40	7000	16.44	15.4	55	80
								OPT 98	TWT	TZH	13.07	17.1	40	45		16.44	15.4	50	65
								OPT 98	TWY	TZH	13.07	17.1	40	40		16.44	15.4	55	80
								OPT 98	TYT	TZH	13.07	17.1	40	40		16.44	15.4	50	65
BE1L34	ELF	DDC	RM	Y	6400	C	5500	STD 98	TWZ	TZH	13.07	17.1	40	40	6000	18.21	14.0	35	35
								OPT 98	TYF	TZA	16.66	14.3	35	35		18.99	14.1	35	35
								OPT 98	TYG	TZA	17.21	14.3	35	35		18.99	14.1	35	35
								OPT 98	TYL	TZA	16.62	14.5	35	35		17.96	14.8	35	35
								OPT 98	TYV	TZA	17.69	14.1	35	35		18.48	14.8	35	35
								STD 98	TRY	TZA	15.67	14.3	35	35		17.05	14.1	35	35
								OPT 98	TYF	TZA	16.14	14.3	35	35		17.74	14.2	35	35
								OPT 98	TYG	TZA	16.14	14.3	35	35		17.74	14.2	35	35
								OPT 98	TYL	TZA	15.63	14.6	35	35		16.83	14.9	35	35
								OPT 98	TYV	TZA	16.57	14.1	35	35		17.28	14.9	35	35

\* For DYNO HP = 0.00  
Ref To FRONTAL AREA

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Report Date: 05/24/97  
Time: 07:04:25

Attachment to the SDS Pg 2 of 9  
for Executive Order A-9-395

Chrysler Corporation  
Family Tire Usage

1998  
MCKXA0360J11

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG TRANS	A	MKT	LVM	TIRE DESCRIPTION	USE YR	COD	MFG	OPT	COAST DOWN	*DYNO HP	TIRE PRES	COLD CO ELECTRIC DYNO COEFFICIENTS			ALVM ETW	COAST DOWN TIME	*DYNO HP	TIRE PRES		
													TARGET A	B	C						
													SET A			B			C		
													LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)								
BE2L31	EML	DDP	RW	Y	8800	C				5500	14.84	16.1	40	40	7000	17.40	14.6	40	40		
					STD 98 TYD TZA					15.20	15.5	40	40		18.12	13.1	40	55			
					OPT 98 TYH TZA					14.84	16.1	40	40		17.40	14.6	40	40			
					OPT 98 TYN TZA					15.20	15.5	40	40		18.12	13.1	40	55			
BE2L32	EML	DDP	RW	Y	8800	C				5500	14.84	16.1	40	40	7000	17.40	14.6	40	40		
					STD 98 TYD TZA					15.20	15.5	40	40		18.12	13.1	40	55			
					OPT 98 TYH TZA					14.84	16.1	40	40		17.40	14.6	40	40			
					OPT 98 TYN TZA					15.20	15.5	40	40		18.12	13.1	40	55			
BE2L33	EML	DDP	RW	Y	8800	C				5500	14.84	16.1	40	40	7000	17.40	14.6	40	40		
					STD 98 TYD TZA					15.20	15.5	40	40		18.12	13.1	40	55			
					OPT 98 TYH TZA					14.84	16.1	40	40		17.40	14.6	40	40			
					OPT 98 TYN TZA					15.20	15.5	40	40		18.12	13.1	40	55			
BE2L34	EML	DDP	RW	Y	8800	C				6000	15.43	16.7	40	40	7000	17.40	14.6	40	40		
					STD 98 TYD TZA					15.92	15.8	40	40		18.12	13.1	40	55			
					OPT 98 TYH TZA					15.43	16.7	40	40		17.40	14.6	40	40			
					OPT 98 TYN TZA					15.92	15.8	40	40		18.12	13.1	40	55			
BE3L34	EML	DDP	RW	Y	10500	C				6500	14.39	18.2	45	40	8500	17.97	26.2	45	40		
					STD 98 TYD TZA					15.92	15.8	40	40		18.64	25.3	45	40			
					OPT 98 TYH TZA					14.43	19.9	45	40		16.83	16.0	45	45			
					OPT 98 TYN TZA					15.77	15.6	35	35		15.48	16.6	40	40			
BE6L31	ELF	DDC	4W	Y	6600	C				5500	14.79	15.8	35	35	6000	15.75	16.8	45	45		
					STD 98 TYD TZA					15.06	15.9	35	35		15.75	16.8	45	45			
					OPT 98 TYH TZA					15.06	15.9	35	35		15.75	16.8	45	45			
					OPT 98 TYN TZA					15.51	15.8	35	35		18.48	14.8	45	45			
BE6L31	ELF	DGT	4W	Y	6600	C				5500	14.82	15.7	35	35	6000	15.78	16.2	45	45		
					STD 98 TYD TZA					13.95	15.9	35	35		14.55	16.8	40	40			
					OPT 98 TYH TZA					14.19	15.9	35	35		14.81	17.0	45	45			
					OPT 98 TYN TZA					14.19	15.9	35	35		14.81	17.0	45	45			
BE6L32	ELF	DDC	4W	Y	6600	C				5500	14.59	15.9	35	35	6000	16.83	16.0	45	45		
					STD 98 TYD TZA					14.79	15.8	35	35		15.48	16.6	40	40			
					OPT 98 TYH TZA					15.77	15.6	35	35		15.75	16.8	45	45			
					OPT 98 TYN TZA					14.79	15.8	35	35		15.75	16.8	45	45			
BE6L32	ELF	DGT	4W	Y	6600	C				6000	15.92	15.8	35	35	6000	15.78	16.2	45	45		
					STD 98 TYD TZA					15.06	15.9	35	35		18.48	14.8	45	45			
					OPT 98 TYH TZA					15.06	15.9	35	35		15.75	16.8	45	45			
					OPT 98 TYN TZA					15.51	15.8	35	35		18.48	14.8	45	45			
BE6L33	ELF	DDC	4W	Y	6600	C				5500	14.98	16.0	35	35	6000	15.78	16.2	45	45		
					STD 98 TYD TZA					15.24	16.0	35	35		14.55	16.8	40	40			
					OPT 98 TYH TZA					15.24	16.0	35	35		14.81	17.0	45	45			
					OPT 98 TYN TZA					15.69	15.9	35	35		14.81	17.0	45	45			
BE6L33	ELF	DDC	4W	Y	6600	C				5500	14.82	15.7	35	35	6000	16.83	16.0	45	45		
					STD 98 TYD TZA					13.95	15.9	35	35		15.48	16.6	40	40			
					OPT 98 TYH TZA					14.19	15.9	35	35		15.75	16.8	45	45			
					OPT 98 TYN TZA					14.19	15.9	35	35		15.75	16.8	45	45			
					OPT 98 TYD TZA					14.59	15.9	35	35		18.48	14.8	45	45			

Report Date: 05/24/97  
Time: 07:04:25

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\* For DYNO HP = 0.00  
Ref To FRONTAL AREA

# Attachment to the SDS Pg 3 of 9 for Executive Order A-9-395

Chrysler Corporation  
Family Tire Usage

1998  
WCRXA0360J11

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	ENG	TRANS	A	MKT	LVM	TIRE DESCRIPTION	USE YR	COD	MFG	OPT	COAST			TIRE			COLD CO ELECTRIC DYN COEFFICIENTS			ALVM			COAST			TIRE								
											DOWN	*DYN	PRES	HP	F	R	HP	F	R	HP	F	R	HP	F	R	HP	F	R	HP	F	R	HP	F	R
BE6L33	ELF	DGT	4W	Y	6600	C	6000	C	STD	98	TYF	TZA	15.92	15.8	35	35	65.38	0.04660	75.59	-2.8852	0.07456	6000	15.78	16.2	45	45	14.55	16.8	40	40	14.81	17.0	45	45
													14.98	16.0	35	35																		
													15.24	16.0	35	35																		
													15.24	16.0	35	35																		
BE6L34	ELF	DDC	4W	Y	6600	C	6000	C	STD	98	TYF	TZA	16.80	15.8	35	35	65.38	0.04660	75.59	-2.8852	0.07456	6000	16.83	16.0	45	45	15.75	16.8	45	45	17.28	14.9	45	45
													16.03	16.1	35	35																		
													16.03	16.1	35	35																		
													16.54	16.0	35	35																		
BE6L34	ELF	DGT	4W	Y	6600	C	6000	C	STD	98	TYF	TZA	15.92	16.9	35	35	65.38	0.04660	75.59	-2.8852	0.07456	6000	15.78	16.2	45	45	18.48	14.8	45	45	14.81	17.0	45	45
													14.98	16.0	35	35																		
													15.24	16.0	35	35																		
													15.24	16.0	35	35																		
BE7L31	EML	DDP	4W	Y	8800	C	6000	C	STD	98	TYD	TZA	14.25	18.8	40	40	65.38	0.04660	75.59	-2.8852	0.07456	7000	16.88	14.8	40	40	15.59	17.0	40	40	16.88	14.8	40	40
													15.30	16.8	40	40																		
													14.25	18.8	40	40																		
													14.25	18.8	40	40																		
BE7L32	EML	DDP	4W	Y	8800	C	6000	C	STD	98	TYH	TZA	15.30	16.8	40	40	65.38	0.04660	75.59	-2.8852	0.07456	7500	17.95	15.6	40	40	16.58	17.6	40	40	17.95	15.6	40	40
													14.25	18.8	40	40																		
													14.25	18.8	40	40																		
													14.25	18.8	40	40																		
BE7L33	EML	DDP	4W	Y	8800	C	6000	C	STD	98	TYD	TZA	14.25	18.8	40	40	65.38	0.04660	75.59	-2.8852	0.07456	7000	16.88	14.8	40	40	15.59	17.0	40	40	16.88	14.8	40	40
													15.30	16.8	40	40																		
													14.25	18.8	40	40																		
													14.25	18.8	40	40																		
BE7L34	EML	DDP	4W	Y	8800	C	6000	C	STD	98	TYH	TZA	14.25	18.8	40	40	65.38	0.04660	75.59	-2.8852	0.07456	7000	16.88	14.8	40	40	15.59	17.0	40	40	16.88	14.8	40	40
													15.30	16.8	40	40																		
													14.25	18.8	40	40																		
													14.25	18.8	40	40																		
BE8L34	EML	DDP	4W	Y	11000	C	7000	C	STD	98	TYV	TZA	13.18	21.0	65	40	65.38	0.04660	75.59	-2.8852	0.07456	9000	16.28	29.4	65	40	16.81	28.9	65	40	16.88	14.8	40	40
													13.49	21.6	65	40																		
													14.84	16.1	40	40																		
													14.84	16.1	40	40																		
BR2L62	EML	DDP	RW	Y	8800	C	5500	C	STD	98	TYH	TZA	15.20	15.5	40	40	65.38	0.04660	75.59	-2.8852	0.07456	7000	17.40	14.6	40	40	18.12	13.1	40	55	17.40	14.6	40	40
													14.84	16.1	40	40																		
													15.20	15.5	40	40																		
													14.84	16.1	40	40																		
BR2L65	EML	DDP	RW	Y	8800	C	7500	C	STD	98	TYD	TZA	0.00	35.0	40	40	65.38	0.04660	75.59	-2.8852	0.07456	8000	0.00	35.0	40	40	0.00	35.0	40	55	0.00	35.0	40	40
													0.00	35.0	40	40																		
													0.00	35.0	40	40																		
													0.00	35.0	40	40																		
BR3L62	EML	DDP	RW	Y	10500	C	6000	C	STD	98	TYV	TZA	13.59	18.3	45	40	65.38	0.04660	75.59	-2.8852	0.07456	8000	17.07	26.7	45	40	17.71	25.6	45	40	17.71	25.6	45	40
													13.62	19.9	45	40																		
													13.62	19.9	45	40																		
													13.62	19.9	45	40																		

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

/ 10. TH04 - 402 /

Report Date: 05/24/97  
Time: 07:04:25

Attachment to the SDS Pg 4 of 9  
for Executive Order A-9-395

LOADED VEHICLE WEIGHT

ADJUSTED LOADED VEHICLE WGT

MODEL	ENG	TRANS	A	MKT	LVM	TIRE DESCRIPTION	USE YR	COD	MFG	OPT	COAST DOWN	*DYN	TIRE			COAST DOWN	ALVM ETW	C			TIRE			
													HP	F	R			LINE 1	IS 20	DEG		COEFFS	LINE 2	IS 50
BR3L63	EML	DDP	RW	Y	11000	C	8000	STD	98	TV2	TZA	0.00	48.0	50	40	0.00	9000	0.00	0.00	0.00	48.0	50	40	
								OPT	98	TV1	TZA	0.00	48.0	50	40	0.00		0.00	0.00	0.00	48.0	50	40	
								OPT	98	TXB	TZH	0.00	48.0	50	40	0.00		0.00	0.00	0.00	48.0	50	40	
BR3L64	EML	DDP	RW	Y	11000	C	8000	STD	98	TV2	TZA	0.00	48.0	50	40	0.00	9000	0.00	0.00	0.00	48.0	50	40	
								OPT	98	TV1	TZA	0.00	48.0	50	40	0.00		0.00	0.00	0.00	48.0	50	40	
								OPT	98	TXB	TZH	0.00	48.0	50	40	0.00		0.00	0.00	0.00	48.0	50	40	
BR7L62	EML	DDP	4W	Y	8800	C	6000	STD	98	TYD	TZA	14.25	18.8	40	40	0.00	7000	15.59	17.0	17.0	17.0	17.0	40	40
								OPT	98	TYH	TZA	15.30	16.8	40	40	0.00		16.88	14.8	14.8	14.8	14.8	40	40
								OPT	98	TYN	TZA	14.25	18.8	40	40	0.00		15.59	17.0	17.0	17.0	17.0	40	40
								OPT	98	TYP	TZA	15.30	16.8	40	40	0.00		16.88	14.8	14.8	14.8	14.8	40	40
BR7L65	EML	DDP	4W	Y	8800	C	7500	STD	98	TYD	TZA	0.00	35.0	40	40	0.00	8000	0.00	0.00	0.00	35.0	45	55	
								OPT	98	TYH	TZA	0.00	35.0	40	40	0.00		0.00	0.00	0.00	35.0	45	55	
								OPT	98	TYN	TZA	0.00	35.0	40	40	0.00		0.00	0.00	0.00	35.0	45	55	
								OPT	98	TYP	TZA	0.00	35.0	40	40	0.00		0.00	0.00	0.00	35.0	45	55	
BR8L62	EML	DDP	4W	Y	10500	C	6000	STD	98	TV2	TZA	11.79	20.7	65	40	0.00	8000	14.90	29.6	29.6	29.6	29.6	65	40
								OPT	98	TV1	TZA	12.06	21.3	65	40	0.00		15.38	29.0	29.0	29.0	29.0	65	40
BR8L63	EML	DDP	4W	Y	11000	C	8000	STD	98	TV2	TZA	0.00	48.0	60	40	0.00	9000	0.00	0.00	0.00	48.0	60	40	
								OPT	98	TV1	TZA	0.00	48.0	60	40	0.00		0.00	0.00	0.00	48.0	60	40	
								OPT	98	TXB	TZH	0.00	48.0	60	40	0.00		0.00	0.00	0.00	48.0	60	40	
BR8L64	EML	DDP	4W	Y	11000	C	8000	STD	98	TV2	TZA	0.00	48.0	60	40	0.00	9000	0.00	0.00	0.00	48.0	60	40	
								OPT	98	TV1	TZA	0.00	48.0	60	40	0.00		0.00	0.00	0.00	48.0	60	40	
								OPT	98	TXB	TZH	0.00	48.0	60	40	0.00		0.00	0.00	0.00	48.0	60	40	

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



Chrysler Corporation  
FAMILY TIRE DESCRIPTION

1998  
WCRXA0360J11

TIRE DESCRIPTION YR COD MFG OPT NAME	SIZE	CONSTRUCTION	RPM	COD	TREAD MATERIAL	P		L		OVERLAY	P	TREAD DEPTH P (IN.)
						Y	SW	SIDEWALL MATERIAL	MATERIAL			
98 TRY TZA	WRANGLER AP (A/S)	P225/75R16-XL	711	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	11
98 TV1 TZA	WRANGLER RT/S (A/S)	LT215/85R16-E	684	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	14
98 TV2 TZA	WRANGLER AT (A/T)	LT215/85R16-E	681	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	16
98 TWT TZH	LTX (A/S)	LT225/75R16-E	710	SBR	3-Steel/2-Polyester	5	BSW	Polyester	2	None	0	13
98 TNY TZH	LTX (A/S)	LT225/75R16-D	709	SBR	3-Steel/2-Polyester	5	BSW	Polyester	2	None	0	13
98 TMZ TZH	LTX (A/S)	LT225/75R16-D	709	SBR	3-Steel/2-Polyester	5	BSW	Polyester	2	None	0	13
98 TXB TZH	XPS (A/S)	LT215/85R16-E	682	SBR	3-Steel/1-Steel	4	BSW	Steel	1	None	0	14
98 TXW TZA	WRANGLER RTS (A/T)	P265/75R16	660	SBR	2-Steel/2-Polyester	4	OML	Polyester	2	None	0	15
98 TYD TZA	WRANGLER RT/S (A/S)	LT245/75R16-E	683	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	14
98 TYF TZA	WRANGLER AP (A/S)	P245/75R16	687	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	12
98 TYG TZA	WRANGLER RT/S (A/T)	P245/75R16	687	SBR	2-Steel/2-Polyester	4	OML	Polyester	2	None	0	12
98 TYL TZA	WRANGLER RT/S (A/T)	LT245/75R16-E	679	SBR	2-Steel/2-Polyester	4	BSW	Polyester	2	None	0	16
98 TYM TZA	WRANGLER AT (A/T)	LT245/75R16-C	679	SBR	2-Steel/2-Polyester	4	OML	Polyester	2	None	0	16
98 TYN TZA	WRANGLER RT/S (A/S)	LT245/75R16-E	683	SBR	2-Steel/2-Polyester	4	OML	Polyester	2	None	0	14
98 TYP TZA	WRANGLER AT (A/T)	LT245/75R16-E	679	SBR	2-Steel/2-Polyester	4	OML	Polyester	2	None	0	16
98 TYT TZH	LTX (A/S)	LT245/75R16-E	679	SBR	3-Steel/2-Polyester	5	BSW	Polyester	2	None	0	14
98 TYV TZH	LTX (A/S)	P245/75R16	691	SBR	2-Steel/2-Polyester	4	OML	Polyester	2	None	0	10

Report Date: 05/24/97  
Time: 07:04:25

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MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER  
Engine Family: WCRXA0360J11  
Evaporative Fam: WCRXE0174G3H  
Certificate #: Attachment to the SDS Pg 6 of 9  
for Executive Order A-9-395

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

Model Codes  
BE 8 L 34

1st digit: 2nd digit: W/2 Doors  
 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

Attachment to the SDS Pg 7 of 9  
 Certificate #: for Executive Order A-9-395

Vehicle MFR: CHRYSLER

Engine Family: WCRXA0360J11  
 Evaporative Fam: WCRXE0174G4H

Model ID	Car Line	California Sales
BE1L34	Ram 1500 Pickup 2WD	YES
BE6L32	Ram 1500 Pickup 4WD	YES
BE6L34	Ram 1500 Pickup 4WD	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: WCRXA0360J11  
 Evaporative Fam: WCRXE0174G5H  
 Certificate #: Attachment to the SDS Pg 8 of 9  
 for Executive Order A-9-395

Model ID	Car Line	California Sales
BR7L62	Ram 2500 Pickup 4WD HDV	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
BE8L34	Ram 3500 Pickup 4WD	YES
BR8L62	Ram 3500 Pickup 4WD	YES
AB3L13	Ram Van 3500 2WD	YES
AB3X13	Ram Van 3500 2WD	YES
AB3L12	Ram Van 83500 2WD	YES
AB3X12	Ram Van 83500 2WD	YES
AB3L53	Ram Wagon 3500 2WD HDV	YES

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=Regular Cab 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	3=139" wb w/4 Doors	3=139" wb Chassis Cab
	4=155" wb w/4 Doors	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	1=1500	1=1500
2=B2500	2=2500	2=2500
3=B3500	3=3500	3=3500
6=1500 4X4	6=1500 4X4	6=1500 4X4
7=2500 4X4	7=2500 4X4	7=2500 4X4
8=3500 4X4	8=3500 4X4	8=3500 4X4
Body Code:	Body Code:	Body Code:
Vans	Ram Club Cab	Ram Pickup
Wagons		Ram Club Cab
		Ram Chassis Cab

MODELS COVERED BY CERTIFICATE

Attachment to the SDS Pg 9 of 9  
for Executive Order A-9-395

Vehicle MFR: CHRYSLER

Engine Family: WCRXA0360J11  
Evaporative Fam: WCRXE0174G6H

Certificate #:

California  
Sales

Model ID	Car Line
BR7L65	Ram 2500 Cab Chassis 4WD HDV
BR2L65	Ram 2500 Pickup HDV 2WD
BR3L63	Ram 3500 CAB CHASSIS 2WD HDV
BR3L64	Ram 3500 CAB CHASSIS 2WD HDV
BR8L64	Ram 3500 CAB CHASSIS 4WD HDV
BR8L63	Ram 3500 Cab Chassis 4WD HDV

YES  
YES  
YES  
YES  
YES  
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