

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-463
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:

Fuel Type: Gasoline

Engine Family: YCRXA0360J11 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	0.13	3.9	0.4	4.1
	120,000	0.16	4.4	0.48	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 Debts" 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 Debts" 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 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 AB and 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.

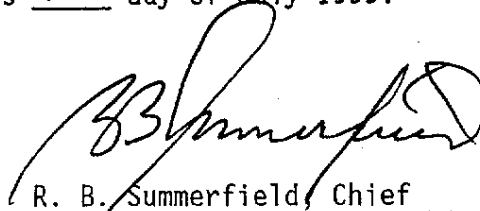
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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 21st day of July 1999.



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 Exh Eng Fam: YCRXA0360J11 Evap Fam: YCRXE0174G3H, 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 X NLEV
 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 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 Mi: ACP X Other(specify)
 NMOG Test Procedure: N/A X Std Equip R/L Test Proc: SHED Pt Source X
 Engine Configuration: V-8 Displacement 5.2 / 5.9 Liters 318 / 360 Cubic Inches
 Valves per Cylinder: 2 Rated Horsepower: 230 / 245 @ 4400 / 4000 RPM
 Engine: Front X Rear Drive: FWD RWD X 4WD-FT X 4WD-PT
 Exhaust ECS (eg. EGR, MFI, TC, CAC): HO2S(2), TWC, SFI, OBDII
 (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 Cr RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CA-100 CA	AB1X12 AB2L12 AB2L13 AB2L52 A32X12 AB3L12 AB3L13 AB3L53 AB3X12 AB3X13	A4	6000 6500 7000	S E E A T T A C H M E N T	56040391AB	--	52103347AD
CA-200 CA	AB1X12 AB2L12 AB2L13 AB2L52 A32X12 AB3L12 AB3L13 AB3L53 AB3L53 AB3X12 AB3X13	A4	6000 6500 7000 7500 7000		56040404AB		
CM-100	BE1L34	M5	6000		56040367AB		52103345AA

* Reflects ALVW Wts

Date Issued: 06/22/99

Revisions:

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

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-200 CA	BE6L31 BE6L32 BE6L33 BE6L34	M5	6000	S E E A T T A C H M E N T	56040367AB	--	52103345AA
CM-300 CA	BE2L31 BE2L32 BE2L33 BE2L34 BE3L34 BR2L62 BR2L65 BR3L62 BR3L63 BR3L64	M5	7000 8500 7000 8000 9000		56040400AB		
CM-400 CA	BE7L31 BE7L32 BE7L33 BE7L34 BE8L34 BR7L62 BR7L65 BR8L62 BR8L63 BR8L64	M5	7500 8500 7000 8000 9000				

* Reflects ALVW Wts

Date Issued 06/22/99

Revisions: _____
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2000
YCRMA0360J11

Chrysler Corporation
Family Tire Usage

Attachment to SDS Pg. 1 of 13
of Executive Order # A-9-463

										LOADED VEHICLE WEIGHT				ADJUSTED LOADED VEHICLE WGT				
MODEL	ENG	TRAFS	A	MKT	LW	TIRE	DESCRIPTION	COAST	TIRE	HP	PRE	F	R	HP	PRE	F	R	
AB1X12	ELF	DGT	6J Y 7000	C	4750	STD	00 TSC TZH	12.97	16.9	35	35	35	35	6000	15.51	16.5	35	35
						OPT	00 TSF TZA	12.81	17.1	35	35			6000	15.30	17.0	35	35
						OPT	00 TWP TZA	12.03	16.6	35	35			6000	16.19	15.0	35	35
						STD	00 TSC TZH	13.60	17.0	35	35			6000	15.51	16.5	35	35
						OPT	00 TSF TZA	13.42	17.2	35	35			6000	15.30	17.0	35	35
						OPT	00 TWP TZA	12.60	16.6	35	35			6000	16.19	15.0	35	35
						STD	00 TWP TZH	12.42	16.7	40	40			6500	16.01	15.0	50	65
						OPT	00 THH TZH	12.80	16.1	40	40			6500	15.77	14.5	50	65
						OPT	00 TWP TZH	12.42	16.7	40	40			6500	16.01	15.0	50	65
						STD	00 TWP TZH	12.42	16.7	40	40			6500	16.01	15.0	50	65
						OPT	00 THH TZH	12.80	16.1	40	40			6500	15.77	14.5	50	65
						OPT	00 TWP TZH	12.42	16.7	40	40			6500	16.01	15.0	50	65
						STD	00 TWP TZH	12.90	15.8	40	40			6500	16.01	15.0	50	65
						OPT	00 THH TZH	13.29	15.1	40	40			6500	15.77	14.5	50	65
						OPT	00 TWP TZH	12.90	15.8	40	40			6500	16.01	15.0	50	65
						STD	00 TWP TZH	12.90	15.8	40	40			6500	16.01	15.0	50	65
						OPT	00 THH TZH	13.29	15.1	40	40			6500	15.77	14.5	50	65
						OPT	00 TWP TZH	12.90	15.8	40	40			6500	16.01	15.0	50	65
						STD	00 TWP TZH	13.24	16.1	40	40			6500	16.01	15.0	50	65
						OPT	00 THH TZH	13.24	16.1	40	40			6500	15.77	14.5	50	65
						STD	00 TWP TZH	13.24	16.1	40	40			6500	16.01	15.0	50	65
						OPT	00 THH TZH	13.24	16.1	40	40			6500	15.77	14.5	50	65
						STD	00 TWP TZH	13.24	16.1	40	40			6500	16.01	15.0	50	65
						OPT	00 THH TZH	13.24	16.1	40	40			6500	15.77	14.5	50	65
						STD	00 TWP TZH	13.24	16.1	40	40			6500	16.01	15.0	50	65
						OPT	00 THH TZH	13.24	16.1	40	40			6500	15.77	14.5	50	65

Report Dates: 06/05/99
Times: 07:29:43

10. - TJ05 - 400 /

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

2000 YCRA0360J11

Chrysler Corporation Family Tire Usage

Attachment to SDS Pg. 2 of 13 of Executive Order # A-9-463

										LOADED VEHICLE WEIGHT										ADJUSTED LOADED VEHICLE WT											
MODEL	ENG	TRANS	A	RAT	LW	TIRE	DESCRIPTION	COAST	DOWN	DYNO	PRES	TIRE	F	R	TARGET A	COLD CO			ELECTRIC			DYNO			COAST	DOWN	DYNO	PRES	TIRE	F	R
																00	01	02	00	01	02	00	01	02							
AB2K12	ELF	DGT	RA	Y	7700	C	5000	STD	00	TMT	TZH	12.42	16.7	40	40	67.01										6500	16.01	15.0	50	65	
								OPT	00	TMT	TZH	12.80	16.1	40	40	60.92										15.77	14.5	50	65		
								OPT	03	TMT	TZH	12.42	16.7	40	40	67.01										16.01	15.0	50	65		
AB2K12	EHL	DGT	RA	Y	7700	C	5000	STD	00	TMT	TZH	12.42	16.7	40	40	67.01										6500	16.01	15.0	50	65	
								OPT	00	TMT	TZH	12.80	16.1	40	40	60.92										15.77	14.5	50	65		
								OPT	03	TMT	TZH	12.42	16.7	40	40	67.01										16.01	15.0	50	65		
AB3L12	ELF	DGT	RA	Y	8700	C	5250	STD	00	TMT	TZH	13.29	15.1	40	40	66.78										7000	16.49	13.5	50	65	
								OPT	00	TMT	TZH	13.09	16.0	40	40	60.71										16.66	14.1	50	65		
								OPT	03	TMT	TZH	12.80	16.1	40	45	64.67										7000	16.49	13.5	55	80	
AB3L12	EHL	DGT	RA	Y	8700	C	5000	STD	00	TMT	TZH	12.61	16.8	40	45	67.53										16.66	14.1	55	80		
								OPT	00	TMT	TZH	13.09	16.0	40	40	61.39										7000	16.66	14.1	55	80	
								OPT	03	TMT	TZH	13.09	16.0	40	40	69.74										7000	16.66	14.1	55	80	
AB3L13	ELF	DGT	RA	Y	8700	C	5250	STD	00	TMT	TZH	13.09	16.0	40	40	63.40										7000	16.66	14.1	55	80	
								OPT	00	TMT	TZH	13.09	16.0	40	40	63.40										7000	16.66	14.1	55	80	
								OPT	03	TMT	TZH	13.09	16.0	40	40	69.74										7000	16.66	14.1	55	80	
AB3L13	EHL	DGT	RA	Y	8700	C	5000	STD	00	TMT	TZH	13.42	16.3	40	40	74.15										7000	16.66	14.1	55	80	
								OPT	00	TMT	TZH	14.24	15.5	40	40	67.41										7000	16.66	14.1	55	80	
								OPT	03	TMT	TZH	14.24	15.5	40	40	79.99										7000	16.66	14.1	55	80	
AB3L53	ELF	DGT	RA	Y	8700	C	6000	STD	00	TMT	TZH	14.24	15.5	40	40	72.72										7000	16.66	14.1	55	80	
								OPT	00	TMT	TZH	14.24	15.5	40	40	79.99										7000	16.66	14.1	55	80	
								OPT	03	TMT	TZH	14.24	15.5	40	40	72.72										7000	16.66	14.1	55	80	
AB3K12	ELF	DGT	RA	Y	8700	C	5250	STD	00	TMT	TZH	13.29	15.1	40	40	66.78										7500	17.15	12.0	55	80	
								OPT	00	TMT	TZH	13.09	16.0	40	40	60.71										7000	16.49	13.5	55	80	
								OPT	03	TMT	TZH	13.09	16.0	40	40	69.74										7000	16.49	13.5	55	80	
AB3K12	EHL	DGT	RA	Y	8700	C	5000	STD	00	TMT	TZH	12.80	16.1	40	45	64.67										7000	16.49	13.5	55	80	
								OPT	00	TMT	TZH	12.61	16.8	40	45	67.53										16.66	14.1	55	80		
								OPT	03	TMT	TZH	12.61	16.8	40	45	61.39										7000	16.66	14.1	55	80	
AB3K13	ELF	DGT	RA	Y	8700	C	5250	STD	00	TMT	TZH	13.09	16.0	40	40	69.74										7000	16.66	14.1	55	80	
								OPT	00	TMT	TZH	13.09	16.0	40	40	63.40										7000	16.66	14.1	55	80	
								OPT	03	TMT	TZH	13.09	16.0	40	40	69.74										7000	16.66	14.1	55	80	

* - For DYNO HP = 0.00 Ref To FRONTAL AREA

/ 10. - TJ05 - 401 /

Report Date: 06/05/99 Time: 07:29:43

Attachment to SDS Pg. 3 of 13 of Executive Order # A-9-403

Chrysler Corporation
Fasty Tire Usage

2000
YCR0A0360J17

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

MODEL	TRANS	A	MKT	LW	TJNF	DESCRIPTION	COAST	TIRE	TARGET	COLD CO	ELECTRIC	DYNO	COEFFICIENTS	ALVW	DOWN	TYME	HP	TIRE	COAST	TIRE			
ABX13	EHL	DGT	RJ	Y	9200	C	5500	STD	00	TY1	TZ1		SET	A	B	C	NEEDED	7000	16.66	14.1	55	80	
BK1L36	ELF	DNC	RJ	Y	6400	C	5500	STD	00	TR8	IZA			6000	18.13	14.6	35	35	18.49	14.1	35	35	
														7000	16.66	14.1	55	80	19.06	14.0	35	35	
BE2L31	EHL	DDP	RJ	Y	8800	C	6000	STD	00	TYD	TZ1			7000	18.77	11.6	55	80	17.67	10.6	55	80	
BE2L32	EHL	DDP	RJ	Y	8800	C	6000	STD	00	TYD	TZ1			7000	18.77	11.6	55	80	17.67	10.6	55	80	
BE2L33	EHL	DDP	RJ	Y	8800	C	6000	STD	00	TYD	TZ1			7000	18.77	11.6	55	80	17.67	10.6	55	80	

* - For DYNO HP = 0.00 Ref To FRONTAL AREA

/ 10. - T405 - 402 /

Report Date: 06/05/99
Time: 07:29:43

2000
YCRMA0366J11

Chrysler Corporation
Family Tire Usage

Attachment to SDS Pg. 4 of 13
of Executive Order # A-9-463

MODEL	EHL	TRANS	A	MKT	LW	TIRE DESCRIPTION	USE YR	CDR	HP-G	OPT	TYE	TIRE		COAST	*DYNO	PRES	TARGET A	B	C	ELECTRIC DYNO COEFFICIENTS	ALVM	COAST	TYE	ADJUSTED LOADED VEHICLE WT		
												HP	F R												DOWN	HP
BE2L34	EHL	POP	6W	Y	B700	C	6000				OPT 00	TYW	YZH				79.31	0.04271					18.77	11.6	55	80
											STD 00	TYU	YZH				79.31	0.03883			7000		18.77	11.6	55	80
											OPT 00	TYX	YZA				72.10	0.04271								
											OPT 00	TYF	YZA				72.10	0.03883					17.67	10.6	55	80
											OPT 00	TYX	YZH				66.13	0.04846					17.55	11.6	55	80
											OPT 00	TYG	YZH				72.74	0.04405								
											OPT 00	TYZ	YZH				65.13	0.04405					18.21	11.7	55	80
											OPT 00	TYZ	YZH				83.14	0.04150					18.26	10.6	55	80
											OPT 00	TYH	YZH				75.58	0.03773					18.77	11.6	55	80
											OPT 00	TYH	YZH				76.08	0.04443								
											OPT 00	TYH	YZH				69.16	0.04039								
											STD 00	TYH	YZH				79.31	0.04271			9500		17.20	19.0	55	60
											STD 00	TYH	YZH				72.10	0.03883								
											OPT 00	TYH	YZH				86.00	0.05312					17.84	18.6	55	60
											OPT 00	TYH	YZH				82.98	0.05947			6000		15.65	16.9	35	35
											STD 00	TYU	YZA				75.44	0.05406					14.57	16.8	35	35
											OPT 00	TYX	YZA				43.77	0.05111					15.40	16.8	35	35
											OPT 00	TYX	YZA				39.79	0.04646					15.37	16.4	35	35
											OPT 00	TYL	YZA				52.84	0.04751					16.37	16.5	35	35
											OPT 00	TYL	YZA				49.51	0.05138					14.80	16.3	35	35
											OPT 00	TYU	YZH				45.01	0.04671					14.80	16.3	35	35
											OPT 00	TYU	YZH				53.72	0.04544					15.98	16.9	35	35
											OPT 00	TYV	YZH				37.82	0.04998					14.80	16.3	35	35
											OPT 00	TYV	YZH				34.38	0.04998					14.80	16.3	35	35
											OPT 00	TYX	YZA				34.38	0.04544					14.80	16.3	35	35
											OPT 00	TYZ	YZA				59.54	0.04544					14.80	16.3	35	35
											OPT 00	TYZ	YZA				54.13	0.04998					14.80	16.3	35	35
											STD 00	TYU	YZA				43.77	0.04544			6000		15.98	16.9	35	35
											OPT 00	TYW	YZA				39.79	0.04646					15.40	16.8	35	35
											OPT 00	TYW	YZA				49.51	0.05138					15.37	16.4	35	35
											OPT 00	TYL	YZA				45.01	0.04671					16.37	16.5	35	35
											OPT 00	TYU	YZH				59.09	0.05183					14.80	16.3	35	35
											OPT 00	TYU	YZH				53.72	0.04712					16.37	16.5	35	35
											OPT 00	TYV	YZH				37.82	0.05199					16.37	16.5	35	35
											OPT 00	TYV	YZH				34.38	0.04726					16.37	16.5	35	35
											OPT 00	TYV	YZH				37.82	0.05199					16.37	16.5	35	35
											OPT 00	TYV	YZH				34.38	0.04726					16.37	16.5	35	35
											OPT 00	TYV	YZH				37.82	0.05199					16.37	16.5	35	35
											OPT 00	TYV	YZH				34.38	0.04726					16.37	16.5	35	35

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10 - TJ05 - 403 /

Report Date: 06/05/99
Time: 07:20:43

Attachment to SDS Pg. 5 of 13
of Executive Order # A-9-463

Chrysler Corporation
Family Tire Usage

2000
YCRKA0360J11

MODEL	ENG TRANS	A	MKT	LWM	TIRE DESCRIPTION	USE YR	COD	MFG	QTY	COAST DOWN TIME	*DYNO HP	TIRE PRES F R	LOADED VEHICLE WEIGHT			ADJUSTED LOADED VEHICLE WGT		
													TYX	TZA	TZA	ALWM	DOWN TIME	*DYNO HP
BE6L33	ELF DDC 4M Y 6600 C 5500	C	5500	C	5500	OPT 00	TYX	TZA	14.33	16.0	16.0	35 35	59.54	0.04998	6000	14.80	16.3	35 35
						OPT 00	TYZ	TZA	14.33	16.0	16.0	35 35	56.13	0.04544		14.80	16.3	35 35
						STD 00	TYU	TZA	15.36	16.0	16.0	35 35	43.77	0.05111	6000	15.90	16.9	35 35
						OPT 00	TYX	TZA	14.02	16.9	16.9	35 35	58.12	0.05226		14.57	16.8	35 35
						OPT 00	TXU	TZA	14.03	16.5	16.5	35 35	49.51	0.04751		15.40	16.8	35 35
						OPT 00	TYL	TZA	14.03	17.1	17.1	35 35	45.01	0.04671		15.37	16.4	35 35
						OPT 00	TYU	TZH	15.68	16.3	16.3	35 35	37.82	0.04712		16.37	16.5	35 35
						OPT 00	TYV	TZH	15.68	16.3	16.3	35 35	34.38	0.04726		16.37	16.5	35 35
						OPT 00	TYX	TZA	14.33	16.0	16.0	35 35	59.54	0.04998		14.80	16.3	35 35
						OPT 00	TYZ	TZA	14.33	16.0	16.0	35 35	59.54	0.04544		14.80	16.3	35 35
						STD 00	TYU	TZA	16.50	16.0	16.0	35 35	46.41	0.05111	6000	15.98	16.9	35 35
						OPT 00	JAX	TZA	15.93	16.7	16.7	35 35	52.28	0.04646		15.40	16.8	35 35
						OPT 00	TYL	TZA	15.06	17.5	17.5	35 35	62.17	0.04671		15.37	16.4	35 35
						OPT 00	TYU	TZH	16.87	16.5	16.5	35 35	36.58	0.04712		16.37	16.5	35 35
						OPT 00	TYV	TZH	16.87	16.5	16.5	35 35	40.24	0.04726		16.37	16.5	35 35
						OPT 00	TYX	TZA	15.36	16.3	16.3	35 35	62.83	0.04998		14.80	16.3	35 35
						OPT 00	TYZ	TZA	15.36	16.3	16.3	35 35	57.12	0.04544		14.80	16.3	35 35
						STD 00	TYD	TZH	6000	40	40	40	57.12	0.04544	7500	17.45	15.2	65 80
						OPT 00	TXF	TZA	8000	40	40	40	85.91	0.05146		15.98	16.0	65 80
						OPT 00	TXF	TZH	8000	40	40	40	89.20	0.04678		16.58	17.3	65 80
						OPT 00	TXG	TZH	8000	40	40	40	81.09	0.05051		16.56	16.1	65 80
						OPT 00	TYZ	TZH	8000	40	40	40	95.45	0.04963		16.09	15.8	65 80
						OPT 00	TYZ	TZH	8000	40	40	40	86.77	0.04512				
						OPT 00	TYZ	TZH	8000	40	40	40	87.93	0.05537				
						OPT 00	TYZ	TZH	8000	40	40	40	79.94	0.05034				

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* - For DYNO HP = 0.00
Ref To FRONTAL AREA

2000
YCR240360J11

Chrysler Corporation
Faculty Tire Usage

Attachment to SDS Pg. 7 of 13
of Executive Order # A-9-463

LOADED VEHICLE WEIGHT

ADJUSTED LOADED VEHICLE WGT

MODEL	ENG TRANS	A	WXL	TYR	TYR DESCRIPTION	USE YR	CDD	MFG	OPT	COAST		TYRE		TARGET A (LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)	COLD CO ELECTRIC DTDG COEFFICIENTS			ALW	EIV	COAST		TYRE
										DOWN	*DYN	F	R		C	SF1	A			B	DQJH	
					OPT 00	1XF							40	40	72.74	0.04846			17.67	10.6	55	80
					OPT 00	1XF							40	40	72.74	0.04405			17.55	11.6	55	80
					OPT 00	1XG							40	40	66.13	0.04846			18.21	11.7	55	80
					OPT 00	1Y2							40	40	75.58	0.04150			18.26	10.6	55	80
					OPT 00	1YH							40	40	76.00	0.03773			18.77	11.6	55	80
					OPT 00	1YH							40	40	65.16	0.04443						
					OPT 00	1YH							40	40	79.31	0.04039						
					OPT 00	1YH							40	40	72.10	0.04271						
					OPT 00	1YH							40	40	72.10	0.03683						
BR2L55	EHL	DDP	RM	Y	8800	C	7500						40	40				8000	0.00	35.0	55	80
					OPT 00	1YD				0.00			35.0	40	40							
					OPT 00	1YF				0.00			35.0	40	40							
					OPT 00	1YG				0.00			35.0	40	40							
					OPT 00	1Y2				0.00			35.0	40	40							
					OPT 00	1YH				0.00			35.0	40	40							
					STD 00	1YH				0.00			45	40	92.15	0.05843		8000	16.35	19.4	55	60
					OPT 00	1YH							45	40	83.77	0.05312						
					OPT 00	1YH							45	40	80.81	0.05947						
					OPT 00	1YH							45	40	73.46	0.05406						
BR3L63	EHL	DDP	RM	Y	11000	C	8000						40	40				9000	0.00	48.0	55	60
					OPT 00	1YH				0.00			48.0	45	40							
					OPT 00	1YH				0.00			48.0	45	40							
					OPT 00	1YH				0.00			48.0	45	40							
					OPT 00	1YH				0.00			48.0	45	40							
					STD 00	1YD				0.00			40	40	79.72	0.05146		7000	16.70	13.7	65	80
					OPT 00	1YH							40	40	72.47	0.04678						
					OPT 00	1YH							40	40	81.62	0.05556						
					OPT 00	1YH							40	40	74.20	0.05051						
					OPT 00	1YH							40	40	81.62	0.05556						
					OPT 00	1YH							40	40	76.20	0.05051						
					OPT 00	1YH							40	40	87.44	0.04963						
					OPT 00	1YH							40	40	79.49	0.04512						
					OPT 00	1YH							40	40	80.41	0.05537						
					OPT 00	1YH							40	40	73.10	0.05034						
					OPT 00	1YH							40	40	79.72	0.05146						
					OPT 00	1YH							40	40	72.47	0.04678						
BR7L65	EHL	DDP	4H	Y	8800	C	7500						40	40				8000	0.00	35.0	65	80
					OPT 00	1YD				0.00			35.0	40	40							
					OPT 00	1YF				0.00			35.0	40	40							
					OPT 00	1YH				0.00			35.0	40	40							
					OPT 00	1Y2				0.00			35.0	40	40							
					OPT 00	1YH				0.00			35.0	40	40							
					STD 00	1YH				0.00			65	40	109.40	0.06032		8000	15.03	21.8	70	60
					OPT 00	1YH							65	40	99.45	0.05484						
					OPT 00	1YH							65	40	93.50	0.06513						
					OPT 00	1YH							65	40	85.00	0.05921						

* - For DYN HP = 0.00
Ref To FRONTAL AREA

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Time: 07:29:43

2000
YCR040369J11

Chrysler Corporation
Family Tire Usage

Attachment to SDS Pg 8 of 13
of Executive Order # A-9-463

LOADED VEHICLE WEIGHT															ADJUSTED LOADED VEHICLE WGT				
MODEL	ENG	TRANS	A	MKT	LW	TIRE DESCRIPTION	COAST	TIRE PRES	TARGET A	COLD CO	ELECTRIC	DYNO	COEFFICIENTS	ALVW	COAST	TIRE			
BR8163	EHL	DDP	4N	Y	11000	C	8000	STD	00	1SS	1ZA	HP	SET A	9000	0.00	48.0			
BR8164	EHL	DDP	4N	Y	11000	C	8000	STD	00	1SS	1ZA	HP	SET B	9000	0.00	48.0			
													LINE 2 IS 50 DEG WREN NEEDED)						
													0.06032						
													0.05484						
													0.06513						
													0.05921						
													0.06032						
													0.05484						
													0.05513						
													0.05921						

* - For DYNO HP = 0.00
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/ 10. - TJ05 - 407 /

Report Date: 06/05/99
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Chrysler Corporation
FAMILY TIRE DESCRIPTION

2000
YCRXA0360J11

TIRE DESCRIPTION	YR	CD	MFG	OPT	NAME	SIZE	CONSTRUCTION	P	L	SM	STUDIAL	MATERIAL	P	L	OVERLAY	Y	MATERIAL	P	L	DEPTH	TRD	
							RPM	CON	Y	SM	STUDIAL	MATERIAL	Y	MATERIAL	Y	MATERIAL	Y	MATERIAL	P	L	X	DEPTH
00 TR8 TZA					WRANGLER APC	P225/75R16-XL	716 SBR	2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	12							
00 TSC TZH					AWK	P235/75R15-XL	720 SBR	2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	10							
00 TSF TZA					INVICTA-GI	P235/75R15-XL	724 SBR	2-Steel/2-Polyester	4	OIL	Polyester	2	None	0	10							
00 TSS TZA					WRANGLER AP	LT235/85R16 E	650 SBR	3-Steel/2-Polyester	5	BSM	Polyester	2	None	0	15							
00 TST TZH					LTX H/S	LT235/85R16 E	650 SBR	3-Steel/2-Polyester	5	BSM	Polyester	2	None	0	15							
00 TW9 TZA					WRANGLER AT	LT235/75R15-D	716 SBR	3-Steel/2-Polyester	4	BSM	Polyester	2	None	0	13							
00 TWT TZH					LTX	LT225/75R16-E	711 SBR	3-Steel/2-Polyester	5	OIL	Polyester	2	None	0	13							
00 TNY TZH					LTX	LT225/75R16-D	712 SBR	3-Steel/2-Polyester	5	BSM	Polyester	2	None	0	13							
00 TW2 TZH					LTX	LT225/75R16-D	712 SBR	3-Steel/2-Polyester	5	BSM	Polyester	2	None	0	13							
00 TFX TZA					WRANGLER AP	LT265/75R16 E	645 SBR	2-Steel/3-Polyester	5	BSM	Polyester	3	None	0	16							
00 TFX TZH					LTX A/S	LT265/75R16 E	652 SBR	2-Steel/3-Polyester	5	BSM	Polyester	3	None	0	16							
00 TXG TZA					LTX M/S	LT265/75R16 E	652 SBR	2-Steel/2-Polyester	5	OIL	Polyester	3	None	0	15							
00 TXH TZA					WRANGLER ATS	LT275/70R17 C	647 SBR	2-Steel/3-Polyester	5	OIL	Polyester	3	None	0	18							
00 TXV TZA					WRANGLER RTS	P265/75R16	668 SBR	2-Steel/2-Polyester	4	OIL	Polyester	2	None	0	14							
00 TV2 TZH					LTX	LT245/75R16-E	678 SBR	3-Steel/2-Polyester	5	OIL	Polyester	2	None	0	14							
00 TVL TZA					LTX AS	LT245/75R16E	679 SBR	3-STEEL/2-POLYESTER	5	BSM	POLYESTEK	2	None	0	14							
00 TVN TZH					WRANGLER RT/S	LT245/75R16-C	679 SBR	3-STEEL/2-POLYESTER	4	BSM	Polyester	2	None	0	16							
00 TVU TZA					LTX AS	LT245/75R16E	679 SBR	3-STEEL/2-POLYESTER	5	OIL	POLYESTER	2	None	0	14							
00 TVT TZH					LTX	P245/75R16	689 SBR	2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	14							
00 TVU TZH					WRANGLER APC	P245/75R16	691 SBR	2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	12							
00 TVV TZH					LTX A/S	P245/75R16	691 SBR	2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	10							
00 TVX TZA					WRANGLER RTS	P245/75R16	692 SBR	2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	10							
00 TVZ TZA					WRANGLER RTS	P245/75R16	692 SBR	2-Steel/2-Polyester	4	BSM	Polyester	2	None	0	13							

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER Engine Family: YCRXA0360J11 Certificate #:
Evaporative Fam: YCRXE0174G3H

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

Model Codes
BE B 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: YCRXA0360J11
Evaporative Fam: YCRAE0174G4H

Certificate #:

Model ID	Car Line	California Sales
BE1R34	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 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=81500
 2=82500
 3=83500
 Body Code:
 Vans
 Wagons

Model Codes

BE 6 1 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: YCRX20360J11
Evaporative Fam: YCRXE0174G5H

Certificate #:

California
Sales

Model 1#	Car Line	California Sales
BR7162	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 HDV	YES
BE8L34	Ram 3500 Pickup 4WD	YES
BR8L62	Ram 3500 Pickup 4WD	YES
AB3L13	Ram Van 3500 2WD	YES
AB3L12	Ram Van 3500 2WD	YES
AB3L12	Ram Van 3500 2WD	YES
AB3L12	Ram Van 3500 2WD	YES
AB3L53	Ram Wagon 3500 2WD HDV	YES

Model Codes
AB 1 L 11
1st digit: 2nd digit:
1=Van 1=109.6" wb
3=Wagon 2=127.6" wb
3=127.6" maxi wb
Price Class
L=Low Line
X=Premium
Model:
1=81500
2=82500
3=83500
Body Code:
Vans
Wagons

Model Codes
BR 2 L 62
1st digit: 2nd digit:
C=Regular 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:
C=Regular Cab 1=139" wb
2=155" wb
3=139" wb Chassis Cab
4=155" wb Chassis Cab
5=155" 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 CERTIFICATE

Vehicle MFR: CHRYSLER Engine Family: YCRXA0360J11 Certificate #:
Evaporative Fam: YCRXE017456H

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:
Rm Pickup
Rm Club Cab
Rm Chassis Cab