

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-393
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: WCRXA0239H11 Displacement: 3.9 Liters (239 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</u> <u>(lbs.)</u>	<u>Miles</u>	<u>Non-Methane</u> <u>Hydrocarbons</u>	<u>Carbon</u> <u>Monoxide</u>	<u>Nitrogen</u> <u>Oxides</u>	<u>Carbon</u> <u>Monoxide (20°F)</u>
3751-5750	50,000	0.32	4.4	0.7	12.5
	120,000	0.46	6.4	0.98	n/a

The certification exhaust emission values for this engine family in grams per mile are:

<u>Test Weight</u> <u>(lbs.)</u>	<u>Miles</u>	<u>Non-Methane</u> <u>Hydrocarbons</u>	<u>Carbon</u> <u>Monoxide</u>	<u>Nitrogen</u> <u>Oxides</u>	<u>Carbon</u> <u>Monoxide (20°F)</u>
3751-5750	50,000	0.21	3.1	0.4	9.9
	120,000	0.26	4.2	0.52	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.

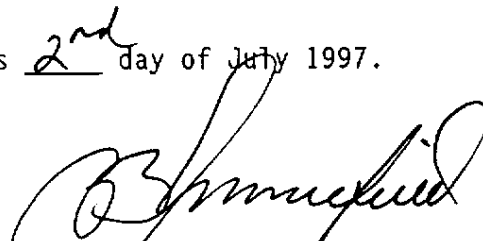
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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 2nd 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

Manufacturer: Chrysler Corporation Exh Eng Fam: WCRXA0239H11 Evap Fam: WCRXE0101G3H
WCRXE0174G3H & G4H

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 X MDV3 _____ 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 _____ Equip _____ R/L Test Proce: SHED _____ Pt Source X

Engine Configuration: V-6 Displacement: _____ 3.9 _____ Liters _____ 239 _____ Cubic Inches

Valves per Cylinder: 2 Rated HP: _____ 175 _____ @ _____ 4800 _____ 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, SEI, OBD II
(use abbreviations per SAE J1930 JUN93)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type M5, A3, A4	ETW or Test Wt.*	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CA-100 (CA)	AB1L11 AB1L12 AB1L13 AB1L51 AB1X11 AB1X12	A3	5500	S E E A T T A C H M E N T	56046310AB	--	52022029AB
CA-200 (CA)	AN1L61 AN1L62	A4	5000		56046321AB		52020296AB
CA-300 (CA)	BR1L61 BR1L61 BR1L62		5000 5250		56046337AB		52103222AA

* Reflects ALVW weights

Date Issued: 05/22/97

Revisions: _____

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

Manufacturer: Chrysler Corporation Exh Eng Fam: WCRXA0239H11 Evap Fam: WCRXE0101G3H
WCRXE0174G3H & G4H

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type M5.A3. A4	ETW or Test wt.*	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CM-100 (CA)	AN1L61 AN1L62	M5	5000	S E E	56046322AB	--	52020296AB
CM-200 (CA)	BR1L61		5000	A T T A C H M E N T	56046338AB		52103222AA
	BR1L61 BR1L62		5250				

* Reflects ALVW weights

Evaporative Families

WCRXE0101G3H: CA-200, CM-100
 WCRXE0174G3H: CA-300, CM-200
 WCRXE0174G4H: CA-100, CA-300, CM-200

Date Issued: 05/22/97

Revisions: _____

1998
MCRXA0239H11

Chrysler Corporation
Family Tire Usage

Attachment to SDS Pg. 1 of 6
of Executive Order # A-9-393

LOADED VEHICLE WEIGHT														ADJUSTED LOADED VEHICLE WGT																						
MODEL	ENG	TRANS	A	C	MKT	LWJ	TIRE	DESCRIPTION	USE	YR	COU	MFG	OPT	COAST	DOWN	*DYN0	TIRE	PRES	F	R	TARGET A	C	B	SEI A	B	C	ALVW	ETW	DOWN	TIME	HP	F	R			
														COLD CO ELECTRIC DYNO COEFFICIENTS																						
														C																						
														LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)																						
AB1L11	EHC	DGG	RM	Y	6600	C	4500	STD 98 TSC TZH						13.20	16.3	16.3	35	35	35								5500	14.91	16.0	16.0	16.0	16.0	35	35		
								OPT 98 TSD TZA						12.72	16.8	16.8	35	35	35									14.46	16.5	16.5	16.5	16.5	35	35		
								OPT 98 TSD TZH						13.20	16.3	16.3	35	35	35									14.91	16.0	16.0	16.0	16.0	16.0	35	35	
								OPT 98 TSF TZA						12.72	16.8	16.8	35	35	35									14.46	16.5	16.5	16.5	16.5	35	35		
								OPT 98 TW9 TZA						11.78	16.7	16.7	35	35	35									13.42	15.5	15.5	15.5	15.5	35	35		
AB1L12	EHC	DGG	RM	Y	6600	C	4750	STD 98 TSC TZH						13.82	16.4	16.4	35	35	35									14.91	16.0	16.0	16.0	16.0	16.0	35	35	
								OPT 98 TSD TZA						13.30	16.9	16.9	35	35	35									14.46	16.5	16.5	16.5	16.5	35	35		
								OPT 98 TSF TZA						13.82	16.4	16.4	35	35	35									14.91	16.0	16.0	16.0	16.0	16.0	35	35	
								OPT 98 TW9 TZA						12.32	16.7	16.7	35	35	35									14.46	16.5	16.5	16.5	16.5	35	35		
AB1L13	EHC	DGG	RM	Y	6600	C	4750	STD 98 TSC TZH						13.82	16.4	16.4	35	35	35									14.91	16.0	16.0	16.0	16.0	16.0	35	35	
								OPT 98 TSD TZA						13.30	16.9	16.9	35	35	35									14.46	16.5	16.5	16.5	16.5	35	35		
								OPT 98 TSF TZA						13.30	16.9	16.9	35	35	35									14.91	16.0	16.0	16.0	16.0	16.0	35	35	
								OPT 98 TW9 TZA						12.32	16.7	16.7	35	35	35									14.46	16.5	16.5	16.5	16.5	35	35		
AB1L51	EHC	DGG	RM	Y	6600	C	4750	STD 98 TSC TZH						13.82	16.4	16.4	35	35	35									14.91	16.0	16.0	16.0	16.0	16.0	35	35	
								OPT 98 TSD TZA						13.30	16.9	16.9	35	35	35									14.46	16.5	16.5	16.5	16.5	35	35		
								OPT 98 TSF TZA						13.82	16.4	16.4	35	35	35									14.91	16.0	16.0	16.0	16.0	16.0	35	35	
								OPT 98 TW9 TZA						12.32	16.7	16.7	35	35	35									14.46	16.5	16.5	16.5	16.5	35	35		
AB1X11	EHC	DGG	RM	Y	6600	C	4500	STD 98 TSC TZH						13.20	16.3	16.3	35	35	35									5500	14.91	16.0	16.0	16.0	16.0	16.0	35	35
								OPT 98 TSD TZA						12.72	16.8	16.8	35	35	35									14.46	16.5	16.5	16.5	16.5	35	35		
								OPT 98 TSF TZA						13.20	16.3	16.3	35	35	35									14.91	16.0	16.0	16.0	16.0	16.0	35	35	
								OPT 98 TW9 TZA						12.72	16.8	16.8	35	35	35									14.46	16.5	16.5	16.5	16.5	35	35		
AB1X12	EHC	DGG	RM	Y	6600	C	4750	STD 98 TSC TZH						13.82	16.4	16.4	35	35	35									5500	14.91	16.0	16.0	16.0	16.0	16.0	35	35
								OPT 98 TSD TZA						13.30	16.9	16.9	35	35	35									14.46	16.5	16.5	16.5	16.5	35	35		
								OPT 98 TSF TZA						13.82	16.4	16.4	35	35	35									14.91	16.0	16.0	16.0	16.0	16.0	35	35	
								OPT 98 TW9 TZA						12.32	16.7	16.7	35	35	35									14.46	16.5	16.5	16.5	16.5	35	35		
AB1X12	EHC	DGG	RM	Y	7000	C	4750	STD 98 TSC TZH						13.30	16.9	16.9	35	35	35									5500	14.91	16.0	16.0	16.0	16.0	16.0	35	35
								OPT 98 TSD TZA						13.82	16.4	16.4	35	35	35									14.46	16.5	16.5	16.5	16.5	35	35		
								OPT 98 TSF TZA						13.30	16.9	16.9	35	35	35									14.91	16.0	16.0	16.0	16.0	16.0	35	35	
								OPT 98 TW9 TZA						12.32	16.7	16.7	35	35	35									14.46	16.5	16.5	16.5	16.5	35	35		
AN1L61	EHC	DDQ	RA	Y	6150	C	4000	STD 98 TW9 TZA						12.32	16.7	16.7	35	35	35									5000	16.40	11.7	11.7	11.7	11.7	35	35	
								STD 98 TS1 TZA						13.89	13.4	13.4	35	35	35									5000	15.72	11.7	11.7	11.7	11.7	35	35	
								STD 98 TS1 TZA						13.89	13.4	13.4	35	35	35									5000	16.40	11.7	11.7	11.7	11.7	35	35	
								STD 98 TS1 TZA						13.27	13.5	13.5	35	35	35									5000	15.72	11.7	11.7	11.7	11.7	35	35	
BR1L61	EHC	DDC	RM	Y	6010	C	4500	STD 98 TRY TZA						14.62	13.9	13.9	35	35	35									5000	15.89	12.8	12.8	12.8	12.8	35	35	
								OPT 98 TYF TZA						14.88	14.1	14.1	35	35	35									16.34	13.3	13.3	13.3	13.3	35	35		
								OPT 98 TYG TZA						14.88	14.1	14.1	35	35	35									16.34	13.3	13.3	13.3	13.3	35	35		
								OPT 98 TYV TZH						15.38	13.8	13.8	35	35	35									16.07	13.7	13.7	13.7	13.7	35	35		

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TF05 - 400 /

Report Date: 05/16/97
Time: 15:30:22

Chrysler Corporation
Family Tire Usage

1998
MCRXA0239H11

LOADED VEHICLE WEIGHT															ADJUSTED LOADED VEHICLE WGT																					
MODEL	ENG	TRANS	A	MKT	LWV	TIRE	DESCRIPTION	USE	YR	COD	MFG	OPT	COAST	*DYNO	PRES	TIRE	F	R	ALWV	ETW	COAST	DOWN	TIME	HP	F	R	TIRE	PRES								
																													COEFFICIENTS	SET	A	B	C			
															COLD CO ELECTRIC DYNO COEFFICIENTS																					
															TARGET A	B	C	SET A	B	C																
															(LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)																					
BR1L61	EHC	DDC	RM	Y	6400	C	4500	STD	98	TRY	TZA	14.62	13.9	35	35	16.65	13.1	35	5250	16.65	13.1	35	35	17.12	13.6	35	35	17.12	13.6	35	35					
							OPT	98	TYF	TZA	14.88	14.1	35	35																						
							OPT	98	TYG	TZA	14.88	14.1	35	35																						
BR1L61	EHC	DGK	RM	Y	6010	C	4500	STD	98	TRY	TZA	13.91	14.1	35	35	16.83	14.0	35	5000	16.83	14.0	35	35	15.56	13.3	35	35	15.56	13.3	35	35					
							OPT	98	TYF	TZA	14.15	14.3	35	35																						
							OPT	98	TYG	TZA	14.15	14.3	35	35																						
BR1L61	EHC	DGK	RM	Y	6400	C	4500	STD	98	TRY	TZA	14.60	13.9	35	35	15.31	13.7	35	5250	15.88	13.1	35	35	16.31	13.6	35	35	16.31	13.6	35	35					
							OPT	98	TYF	TZA	14.15	14.3	35	35																						
							OPT	98	TYG	TZA	14.15	14.3	35	35																						
BR1L62	EHC	DDC	RM	Y	6010	C	4500	STD	98	TRY	TZA	14.62	13.9	35	35	16.65	13.1	35	5250	16.65	13.1	35	35	17.12	13.6	35	35	17.12	13.6	35	35					
							OPT	98	TYF	TZA	14.88	14.1	35	35																						
							OPT	98	TYG	TZA	14.88	14.1	35	35																						
BR1L62	EHC	DDC	RM	Y	6400	C	4500	STD	98	TRY	TZA	14.62	13.9	35	35	16.83	14.0	35	5250	16.83	14.0	35	35	17.12	13.6	35	35	17.12	13.6	35	35					
							OPT	98	TYF	TZA	14.88	14.1	35	35																						
							OPT	98	TYG	TZA	14.88	14.1	35	35																						
BR1L62	EHC	DGK	RM	Y	6010	C	4750	STD	98	TRY	TZA	14.58	14.2	35	35	16.31	13.6	35	5250	15.88	13.1	35	35	16.31	13.6	35	35	16.31	13.6	35	35					
							OPT	98	TYF	TZA	14.86	14.4	35	35																						
							OPT	98	TYG	TZA	14.86	14.4	35	35																						
BR1L62	EHC	DGK	RM	Y	6400	C	4750	STD	98	TRY	TZA	14.58	14.2	35	35	16.21	14.0	35	5250	15.88	13.1	35	35	16.21	14.0	35	35	16.21	14.0	35	35					
							OPT	98	TYF	TZA	14.86	14.4	35	35																						
							OPT	98	TYG	TZA	14.86	14.4	35	35																						
							OPT	98	TYV	TZH	15.32	14.0	35	35																						

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TF05 - 401 /

Report Date: 05/16/97
Time: 15:30:22

Chrysler Corporation
FAMILY TIRE DESCRIPTION

1998
MCRXA0239H11

TIRE DESCRIPTION YR COD MFG OPT NAME	SIZE	RPM	CONSTRUCTION COD TREAD MATERIAL	L		P		OVERLAY		TREAD DEPTH	
				Y	SM	Y	SM	Y	MATERIAL	Y	X
98 TRY TZA	WRANGLER AP (A/S)	P225/75R16-XL	711 SBR 2-Steel/2-Polyester	4	BSW Polyester	2	None	0	11		
98 TS1 TZA	WRANGLER RTS (A/T)	P235/75R15	719 SBR 2-Steel/2-Polyester	4	BSW Polyester	2	None	0	13		
98 TSC TZH	XW4 (A/S)	P235/75R15-XL	720 SBR 2-Steel/2-Polyester	4	BSW Polyester	2	None	0	10		
98 TSD TZA	INVICTA-GL (A/S)	P235/75R15-XL	724 SBR 2-Steel/2-Polyester	4	WSW Polyester	2	Nylon	1	10		
98 TSD TZH	XW4 (A/S)	P235/75R15-XL	720 SBR 2-Steel/2-Polyester	4	WSW Polyester	2	None	0	10		
98 TSF TZA	INVICTA-GL (A/S)	P235/75R15-XL	724 SBR 2-Steel/2-Polyester	4	OML Polyester	2	None	0	10		
98 TW9 TZA	WRANGLER AT (A/S)	LT235/75R15-D	716 SBR 2-Steel/2-Polyester	4	BSW Polyester	2	None	0	13		
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	P245/75R16	687 SBR 2-Steel/2-Polyester	4	OML Polyester	2	None	0	12		
98 TYV TZH	LTX (A/S)	P245/75R16	691 SBR 2-Steel/2-Polyester	4	OML Polyester	2	None	0	10		

Report Date: 05/16/97
Time: 15:30:22

/ 10. - TF05 - 402 /

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: WCRXA0239H11
Evaporative Fam: WCRXE0101G3H

Certificate #:

California
Sales

YES
YES

Model ID

AN1L61
AN1L62

Car Line

Dakota Pickup 2WD
Dakota Pickup 2WD

Model Codes
AN 1 L 31

1st digit: 2nd digit:
3=Club Cab 1=119" or 130.9" wb
6=Regular Cab 2=123.9" wb

----- Price Class

----- Model:

1=2 wheel drive
5=4 wheel drive

----- Body Code:
Dakota Pickup

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: WCRXA0239H11
Evaporative Fam: WCRXE0174G3H

Certificate #:

Model ID
BR1L61

Car Line
Ram 1500 Pickup 2HD

California
Sales
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

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: WCRXA0239H11
Evaporative Fam: WCRXE0174G4H

Certificate #:

Model ID	Car Line	California Sales
BR1L62	Ram 1500 Pickup 2WD	YES
AB1L12	Ram Van 1500 2WD	YES
AB1L13	Ram Van 1500 2WD	YES
AB1X12	Ram Van 1500 2WD	YES
AB1L11	Ram Van 1500 2WD	YES
AB1X11	Ram Van 1500 2WD	YES
AB1L51	Ram Wagon 1500 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

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