

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-286  
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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1995 model-year Chrysler Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: SCR23928G1FA Displacement: 3.9 Liters (239 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

- Exhaust Gas Recirculation
- Three Way Catalytic Converter
- Heated Oxygen Sensor
- Sequential Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards (alternative in-use compliance standards in parentheses) for this engine family in grams per mile are:

<u>Loaded Vehicle Weight (lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
3751-5750	50,000	0.32 (0.41)	4.4 (6.7)	0.7 (n/a)
	100,000	0.40 (n/a)	5.5 (n/a)	n/a

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

<u>Loaded Vehicle Weight (lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
3751-5750	50,000	0.21	1.7	0.2
	100,000	0.25	2.1	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 fleet average non-methane organic gas (NMOG) exhaust mass emission 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".

BE IT FURTHER RESOLVED: That under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That, based on a separate compliance plan submitted by the vehicle manufacturer, the listed vehicle models are permitted alternative in-use compliance 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".

BE IT FURTHER RESOLVED: That the submitted alternative in-use compliance plan satisfies the requirement that a maximum of 60 percent of the manufacturer's projected sales of 1995 model-year California-certified passenger cars and light-duty trucks will be subject to alternative in-use compliance as stipulated in the above-referenced standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 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, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

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 "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles with Three-Way Catalyst Systems and Feedback Control" (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from compliance with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(2.0) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 18<sup>th</sup> day of May, 1994.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

Manufacturer Chrysler Corporation Engine Family SCR23928G1FA

Passenger Car      (PC) Light-Duty Truck X (T1/T2) Medium-Duty Vehicle      (M1/M2/M3/M4/M5)

Stds. Type: Tier 1 (Tier 0/1, AB965, TLEV, LEV, ULEV) Veh. Type (FFV, HEV (type A/B/C)):     

Fuel Type: Unleaded Gasoline Evaporative Family: SCR1065AYPOA

Engine Config. V6 Liter (CID) 3.9 ( 239 )

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

Exhaust ECS & Special Features (incl. CARB, MFI, etc.) TWC, EGR, H02S, SFI  
(use abbreviations per SAE 1930 MAY91)

Eng. Code/ (Cert. Std.)	Veh. Models (If Coded see Attchmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP	Ign. Sys. (PCME/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.	
CA-100	AN1L61	A4	3875	S E E  A T T A C H M E N T	56028339	4287782	52019517	
	-----		-----		56028340		52019518	
CA-200	AN1L31		4000			56028385		
	AN1L62		-----			56028387		-----
(.32/4.4/ 0.7)	AB1L11	A3	4500			56028345		52019267
(.40/5.5/ N/A)	AB1L12		-----			56028346		
	AB1L51		4750		56028461			
					56028463			

199 5 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
 PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: CHRYSLER CORPORATION Exh Engine Family: SCR 23928G1FA  
 Evap Std: 50K  Useful Life with R/L          Evap Engine Family: SCR 1065AYPOA  
 Exh Std: Tier-0          Tier-1  TLEV          LEV          ULEV          ZEV         ; EPA Tier-0          Tier-1           
 Veh Class(es): PC          LDT1          LDT2  MDV1          MDV2          MDV3          MDV4          MDV5           
 Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4, MDV5)  
 Exh Cert Fuel(s): Indo  Ph2          Diesel: 13 CCR 2282          or 40 CFR 86.113-90          or -94           
                   M85          CNG          LPG          Other (specify)           
 Fuel Type(s): Dedicated  Flex-Fuel          Dual-Fuel          Gasoline  Diesel          M85           
                   CNG          LNG          LPG          Other (specify)           
 Hybrid: Type A          B          C         , APU Cycle (e.g., Otto, Diesel, Turbine)           
 Engine Configuration:  V-6 Displacement: 3.9 Liters 239 Cubic Inchr.  
 Engine: Front  Mid          Rear          Drive: FWD          RWD  4WD-FT          4WD-PT           
 Exhaust ECS (eg., EGR, MFI, TC, CAC): TWC, EGR, HO2S, SFT  
 (use abbreviations per SAE J1930 SEP91)

Engine Code (also list A/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type A-automatic M-manual	ETW or Test Wt	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyt Convert Part No.

Date issued: \_\_\_\_\_  
 Revisions: \_\_\_\_\_

VEHICLE CARLINE / MODELS

Engine / Evap: SCR23928G1FA/SCR1065AYPOA  
Exhaust Control System: TWC,EGR,H02S,SFI  
Evap. Control System: Canister  
Engine Displacement: 3.9L (239)

LDT

Model Code	Car Line
AN1L31, AN1L61, AN1L62	Dodge Dakota Pick-up 2WD
AB1L11, AB1L12	Dodge B1500/B2500 Van 2WD
AB1L51	Dodge B1500/B2500 Wagon 2WD

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Chrysler Corporation

ATTACHMENT TO SDS PG. 1 of 3  
OF EXECUTIVE ORDER A-9-286

SCR23928G1FA

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/TRANS	WEIGHT LBS TEST	A	TIRE USE	DESCRIPTION	TRD	MFG TIME SEC	COASTDOWN TIME SEC	*DYN HP	TIRE F	PRE R
AB1L11	EHC DGG RW 4500	5000	Y	STD	95 TPF	TAD	TZA	13.10	16.10	35	35
				OPT	95 TPF	TAD	TZH	12.99	15.70	35	35
				OPT	95 TPG	TAD	TZA	13.10	16.10	35	35
				OPT	95 TPG	TAD	TZH	12.99	15.70	35	35
				OPT	95 TPE	TAD	TZA	13.16	16.30	35	35
				OPT	95 TRF	TAD	TZA	13.16	16.30	35	35
				OPT	95 TSC	TAD	TZA	12.81	16.70	35	35
				OPT	95 TSC	TAD	TZH	13.21	16.50	35	35
				OPT	95 TSF	TAD	TZA	12.81	16.70	35	35
				OPT	95 TSF	TAD	TZH	13.21	16.50	35	35
AB1L12	EHC DGG RW 4500	5000	Y	STD	95 TPF	TAD	TZA	13.86	16.10	35	35
				OPT	95 TPF	TAD	TZH	13.74	15.70	35	35
				OPT	95 TPG	TAD	TZA	13.86	16.10	35	35
				OPT	95 TPG	TAD	TZH	13.74	15.70	35	35
				OPT	95 TRE	TAD	TZA	13.92	16.30	35	35
				OPT	95 TRF	TAD	TZA	13.92	16.30	35	35
				OPT	95 TSC	TAD	TZA	13.56	16.70	35	35
				OPT	95 TSC	TAD	TZH	13.97	16.50	35	35
				OPT	95 TSF	TAD	TZA	13.56	16.70	35	35
				OPT	95 TSF	TAD	TZH	13.97	16.50	35	35
AB1L51	EHC DGG RW 4750	5300	Y	STD	95 TPF	TAD	TZA	14.27	15.40	35	35
				OPT	95 TPF	TAD	TZH	14.18	15.40	35	35
				OPT	95 TPG	TAD	TZA	14.27	15.90	35	35
				OPT	95 TPG	TAD	TZH	14.18	15.40	35	35
				OPT	95 TRE	TAD	TZA	14.34	16.30	35	35
				OPT	95 TRF	TAD	TZA	14.34	16.30	35	35
				OPT	95 TSC	TAD	TZA	13.96	16.50	35	35
				OPT	95 TSC	TAD	TZH	14.38	16.40	35	35
				OPT	95 TSD	TAD	TZA	13.96	16.50	35	35
				OPT	95 TSD	TAD	TZH	14.38	16.40	35	35
				OPT	95 TSF	TAD	TZA	13.96	16.50	35	35
				OPT	95 TSF	TAD	TZH	14.38	16.40	35	35
ANT131	EHC DGN RW 4000	5100	Y	STD	95 TNC	TAD	TZA	12.90	13.80	30	35
				OPT	95 TMD	TAD	AVE	12.06	15.20	30	35
				OPT	95 TMD	TAD	TZA	12.90	13.80	30	35
				OPT	95 TME	TAD	AVE	12.06	15.20	30	35

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

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Time: 09:19:29

Chrysler Corporation

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SCR23928G1FA

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/TRANS	WEIGHT LBS TEST	A	TIRE DESCRIPTION	TRD	MFG	COASTDOWN TIME SEC	*DYNO HP	TIRE F	PRES R
AN11L61	EHC DGN RW 3875	4600	Y	OPT 95 TME	TAD	TZA	12.90	13.80	30	35
				OPT 95 THK	TAD	TZH	12.37	13.00	30	35
				OPT 95 TPF	TAD	TZA	12.90	13.80	30	35
				OPT 95 TPG	TAD	TZH	12.81	13.00	30	35
				OPT 95 TPG	TAD	TZA	12.90	13.80	30	35
				OPT 95 TPG	TAD	TZH	12.81	13.00	30	35
				STD 95 TNC	TAD	TZA	12.58	13.80	30	35
				OPT 95 TND	TAD	AWE	11.76	15.10	30	35
				OPT 95 THD	TAD	TZA	12.58	13.80	30	35
				OPT 95 TME	TAD	AWE	11.76	15.10	30	35
AN11L62	EHC DGN RW 4000	4690	Y	OPT 95 TME	TAD	TZA	12.58	13.80	30	35
				OPT 95 THK	TAD	TZH	12.08	12.90	35	35
				OPT 95 TPF	TAD	TZA	12.58	13.80	30	35
				OPT 95 TPF	TAD	TZH	12.50	12.90	30	35
				OPT 95 TPG	TAD	TZA	12.58	13.80	30	35
				OPT 95 TPG	TAD	TZH	12.50	12.90	30	35
				STD 95 TNC	TAD	TZA	12.90	13.80	30	35
				OPT 95 TND	TAD	TZA	12.90	13.80	30	35
				OPT 95 TME	TAD	TZA	12.90	13.80	30	35
				OPT 95 THK	TAD	TZH	12.37	13.00	35	35
AN11L61	EHC DGN RW 3875	4600	Y	OPT 95 TPF	TAD	TZA	12.90	13.80	30	35
				OPT 95 TPF	TAD	TZH	12.81	13.00	30	35
				OPT 95 TPG	TAD	TZA	12.90	13.80	30	35
				OPT 95 TPG	TAD	TZH	12.81	13.00	30	35

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



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SCR2392861FA

Chrysler Corporation  
FAMILY TIRE DESCRIPTION

ATTACHMENT TO SDS PG. 3 of 3  
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TIRE DESCRIPTION	YR	ODD	TRD	MF6	NAME	SIZE	RPM	CONSTRUCTION	P	L	SW	SIDEWALL	MATERIAL	P	OVERLAY	L	X	TREAD	DEPTH
YR	ODD	TRD	MF6	NAME	SIZE	RPM	CONSTRUCTION	P	L	SW	SIDEWALL	MATERIAL	P	OVERLAY	L	X	Y	1/32	IN.
95 TRD TAD AWE INVICTA-6L	(A/S)				P215/75R15	757	SBR 2-STEEL/2-POLYESTER	4	BSW	POLYESTER	4	BSW	POLYESTER	2	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P215/75R15	757	SBR 2-STEEL/2-POLYESTER	4	BSW	POLYESTER	4	BSW	POLYESTER	2	NONE			10	10
95 TRD TAD AWE INVICTA-6L	(A/S)				P215/75R15	757	SBR 2-STEEL/2-POLYESTER	4	BSW	POLYESTER	4	BSW	POLYESTER	2	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P215/75R15	757	SBR 2-STEEL/2-POLYESTER	4	BSW	POLYESTER	4	BSW	POLYESTER	2	NONE			10	10
95 TRD TAD TZA XCH4	(A/S)				LT215/75R15-D	752	SBR 2-STEEL/2-POLYESTER	4	BSW	POLYESTER	4	BSW	POLYESTER	2	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/T)				P195/75R15	791	SBR 1-STEEL/1-POLYESTER	2	BSW	POLYESTER	2	BSW	POLYESTER	2	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P205/75R15	769	SBR 1-STEEL/1-POLYESTER	2	BSW	POLYESTER	2	BSW	POLYESTER	1	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P205/75R15	770	SBR 2-STEEL/1-POLYESTER	3	BSW	POLYESTER	3	BSW	POLYESTER	1	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P205/75R15	769	SBR 1-STEEL/1-POLYESTER	2	BSW	POLYESTER	2	BSW	POLYESTER	1	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P205/75R15	770	SBR 2-STEEL/1-POLYESTER	3	BSW	POLYESTER	3	BSW	POLYESTER	1	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P225/75R15	770	SBR 2-STEEL/1-POLYESTER	3	BSW	POLYESTER	3	BSW	POLYESTER	1	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P225/75R15	736	SBR 2-STEEL/2-POLYESTER	4	BSW	POLYESTER	4	BSW	POLYESTER	2	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P225/75R15	736	SBR 2-STEEL/2-POLYESTER	4	BSW	POLYESTER	4	BSW	POLYESTER	2	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P235/75R15XL	724	SBR 2-STEEL/2-POLYESTER	4	BSW	POLYESTER	4	BSW	POLYESTER	2	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P235/75R15XL	736	SBR -STEEL/ -POLYESTER	4	BSW	POLYESTER	4	BSW	POLYESTER	2	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P235/75R15XL	724	SBR 2-STEEL/2-POLYESTER	4	BSW	POLYESTER	4	BSW	POLYESTER	2	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P235/75R15XL	724	SBR 2-STEEL/2-POLYESTER	4	BSW	POLYESTER	4	BSW	POLYESTER	2	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P235/75R15XL	724	SBR 2-STEEL/2-POLYESTER	4	BSW	POLYESTER	4	BSW	POLYESTER	2	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P235/75R15XL	720	SBR 2-STEEL/2-POLYESTER	4	BSW	POLYESTER	4	BSW	POLYESTER	2	NONE			10	10
95 TRD TAD TZA INVICTA-6L	(A/S)				P235/75R15XL	720	SBR 2-STEEL/2-POLYESTER	4	BSW	POLYESTER	4	BSW	POLYESTER	2	NONE			10	10

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