

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-220
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 1991 model-year Chrysler Corporation emission control systems are certified as described below for gasoline-powered light-duty trucks:

Engine Family: MCR3.3T5FBRX Displacement: 3.3 Liters (201 Cubic Inches)

Exhaust emission control systems (Special Features):

- Three-Way Catalyst
- Heated Oxygen Sensor
- Multipoint Electronic Fuel Injection

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

The following are the emission standards for this engine family:

<u>Loaded Vehicle Weight (lbs.)</u>	<u>Hydrocarbons (Grams per Mile)</u>	<u>Carbon Monoxide (Grams per Mile)</u>	<u>Nitrogen Oxides (Grams per Mile)</u>
3751-5750	0.50	9.0	1.0

The following are the certification emission values for this engine family:

<u>Loaded Vehicle Weight (lbs.)</u>	<u>Hydrocarbons (Grams per Mile)</u>	<u>Carbon Monoxide (Grams per Mile)</u>	<u>Nitrogen Oxides (Grams per Mile)</u>
3751-5750	0.25	2.3	0.4

BE IT FURTHER RESOLVED: That the listed models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered 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" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards 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" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) 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 (Health and Safety Code Section 43205).

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 March, 1990.


K. D. Drachand, Chief
Mobile Source Division

Manufacturer CHRYSLER CORPORATION Eng. Family MCR3.3T5FBRX

Pass Cars___ Lt-Duty TrucksX Med-Duty Vehicles___ Gas X Diesel___

Eng. Type SOHC V/6 Liter (CID) 3.3 (201) Evap. Family MCRTC & MCRTG

Emission Control Sys. (Use SAE Abbrv.) TWC, HO₂S, MPI

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

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP or DPA	Ign. Sys. (ECU/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
A-1 RHC: .50 GPM CO: 9.0 GPM NOx: 1.0 GPM A-3*	SKE13, SDE12	A40D	3750	S E E A T T A C H M E N T	5235213		4427566
	SHH52, SHP52, SKH52, SKP52, SHH53, SKH52, SDE13		4000				4427353
	SHP53, SKP53, SPH52, SPH53, SPP52, SYP53, SPP53, SDH52, SDH53, SDP52, SDP53		4250				

*04-26-90: RC33, REVISE EATX CALIBRATION.

Date of Issue: _____ Revisions: _____

VEHICLE MODELS

SYP53

SKE13, SKH52, SKH53,
 SKP52, SKP53, SDE12,
 SDE13, SDH52, SDH53,
 SDP52, SDP53

SHH52, SHH53, SHP52,
 SHP53, SPH52, SPH53,
 SPP52, SPP53

CARLINE

CHRYSLER TOWN & COUNTRY

DODGE CARAVAN

PLYMOUTH VOYAGER

CHARACTER	1	2-MODEL	3-TRIM	4-USAGE	5-W/B
	ALL	Y=CHRYSLER	E=REGULAR	1=CARGO	2=SHORT
	S	K,D=DODGE	H=SE	5=PASS.	3=LONG
		H,P=PLYMOUTH	P=LE		

TEST WEIGHT/HORSEPOWER

1991
 MCR3.3T5FBRX

VEHICLE MODEL	ENGINE/ TRANS	WEIGHT TEST	LBS GVM	A C	TIRE USE	DESCRIPTION	TRD	MFG	COASTDOWN TIME SEC	DYNO HP	TIRE F	PRES R	
ASKP52	EGA	DGL	4000	0	Y	STD	TKN	TAD	TZA	15.63	10.60	35	35
						OPT	TP1	TAD	TZA	14.70	9.30	35	35
						OPT	TP2	TAD	TZA	15.63	10.60	35	35
						OPT	TPU	TAD	TZA	15.63	10.60	35	35
						OPT	TPU	TAD	TZH	15.63	9.50	35	35
						OPT	TPU	TAD	TZA	16.34	10.80	35	35
ASKP53	EGA	DGL	4250	0	Y	STD	TPU	TAD	TZA	16.34	9.50	35	35
						OPT	TP1	TAD	TZA	15.31	9.50	35	35
						OPT	TP2	TAD	TZA	16.34	10.80	35	35
						OPT	TPU	TAD	TZH	16.55	9.60	35	35
						OPT	TPU	TAD	TZA	14.46	12.10	35	35
						OPT	TPU	TAD	TZA	14.46	12.10	35	35
ASPH52	EGA	DGL	4250	0	Y	STD	TPU	TAD	TZA	14.46	12.10	35	35
						OPT	TP2	TAD	TZA	14.46	12.10	35	35
						OPT	TPU	TAD	TZH	14.46	12.10	35	35
						OPT	TPU	TAD	TZH	14.46	12.10	35	35
						OPT	TP2	TAD	TZA	14.05	11.50	35	35
						OPT	TPU	TAD	TZH	14.05	11.50	35	35
ASPP53	EGA	DGL	4250	0	Y	STD	TPU	TAD	TZA	14.46	12.10	35	35
						OPT	TP2	TAD	TZA	14.46	12.10	35	35
						OPT	TPU	TAD	TZH	14.05	11.50	35	35
						OPT	TPU	TAD	TZH	14.05	11.50	35	35
						OPT	TP2	TAD	TZA	14.46	12.10	35	35
						OPT	TPU	TAD	TZA	15.10	12.50	35	35
ASPP52	EGA	DGL	4250	0	Y	STD	TPU	TAD	TZA	14.46	12.10	35	35
						OPT	TP2	TAD	TZA	14.46	12.10	35	35
						OPT	TPU	TAD	TZH	14.05	11.50	35	35
						OPT	TPU	TAD	TZH	14.05	11.50	35	35
						OPT	TP2	TAD	TZA	14.64	11.90	35	35
						OPT	TPU	TAD	TZH	14.64	11.90	35	35
ASVP53	EGA	DGL	4250	0	Y	STD	TPU	TAD	TZA	16.34	10.80	35	35
						OPT	TP2	TAD	TZA	16.34	10.80	35	35
						OPT	TPU	TAD	TZH	16.55	9.60	35	35
						OPT	TPU	TAD	TZH	16.55	9.60	35	35
						OPT	TP2	TAD	TZA	16.55	9.60	35	35
						OPT	TPU	TAD	TZH	16.55	9.60	35	35

TEST WEIGHT/HORSEPOWER

1991
 MCRIJ.3T5F9RX

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GVM	A	TIRE USE	DESCRIPTION	TRD	MFG	COASTDOWN TIME	*DYNO	TIRE	PRES
					YR	CODE			SEC	MP	F	R
ASDE12	EGA	DGL 3875	0	Y	STO	91 TPU	TAO TZA	TZA	14.46	12.10	35	35
					OPT	91 TPU	TAO TZA	TZA	14.05	11.50	35	35
ASDE13	EGA	DGL 4000	0	Y	STO	91 TPU	TAO TZA	TZA	14.46	12.10	35	35
					OPT	91 TPU	TAO TZA	TZA	14.05	11.50	35	35
ASDH52	EGA	DGL 4250	0	Y	STO	91 TPU	TAO TZA	TZA	14.46	12.10	35	35
					OPT	91 TPU	TAO TZA	TZA	14.46	12.10	35	35
ASDH53	EGA	DGL 4250	0	Y	STO	91 TPU	TAO TZA	TZA	14.05	11.50	35	35
					OPT	91 TPU	TAO TZA	TZA	14.46	12.10	35	35
ASDP52	EGA	DGL 4250	0	Y	STO	91 TPU	TAO TZA	TZA	14.46	12.10	35	35
					OPT	91 TPU	TAO TZA	TZA	14.46	12.10	35	35
ASDP53	EGA	DGL 4500	0	Y	STO	91 TPU	TAO TZA	TZA	15.10	12.50	35	35
					OPT	91 TPU	TAO TZA	TZA	15.10	12.50	35	35
ASHH52	EGA	DGL 4000	0	Y	STO	91 TPU	TAO TZA	TZA	14.64	11.90	35	35
					OPT	91 TPU	TAO TZA	TZA	14.64	11.90	35	35
ASHH53	EGA	DGL 4250	0	Y	STO	91 TPU	TAO TZA	TZA	16.34	10.80	35	35
					OPT	91 TPU	TAO TZA	TZA	16.34	10.80	35	35
ASHP52	EGA	DGL 4000	0	Y	STO	91 TPU	TAO TZA	TZA	15.63	10.60	35	35
					OPT	91 TPU	TAO TZA	TZA	15.63	10.60	35	35
ASHP53	EGA	DGL 4250	0	Y	STO	91 TPU	TAO TZA	TZA	16.34	10.80	35	35
					OPT	91 TPU	TAO TZA	TZA	16.34	10.80	35	35
ASKE13	EGA	DGL 3750	0	Y	STO	91 TPU	TAO TZA	TZA	14.44	9.40	35	35
					OPT	91 TPU	TAO TZA	TZA	14.44	9.40	35	35
ASKH52		4000	0	Y	STO	91 TPU	TAO TZA	TZA	15.63	10.60	35	35
					OPT	91 TPU	TAO TZA	TZA	15.63	10.60	35	35
ASKH53	EGA	DGL 4250	0	Y	STO	91 TPU	TAO TZA	TZA	16.34	10.80	35	35
					OPT	91 TPU	TAO TZA	TZA	16.34	10.80	35	35