

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-219
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 passenger cars:

Engine Family: MCR2.5V5FCX2 Displacement: 2.5 Liters (153 Cubic Inches)

Exhaust Emission Control Systems (Special Features):

- Exhaust Gas Recirculation
- Three Way Catalyst
- Heated Oxygen Sensor
- Sequential Multipoint Electronic Fuel Injection (Turbocharger)

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>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.39	7.0	0.4

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

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.15	1.8	0.1

BE IT FURTHER RESOLVED: That the listed vehicle 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 2 day of March, 1990.



K. D. Drachand, Chief
Mobile Source Division

Manufacturer CHRYSLER CORPORATION Eng. Family MCR2.5V5FCX2

Pass Cars Lt-Duty Trucks Med-Duty Vehicles Gas Diesel

Eng. Type SOHC 4 Liter (CID) 2.5 (153) Evap. Family MCRVA

Emission Control Sys. (Use SAE Abbrev.) TWC,HO₂S,EGR,SMPI,(TC)

Engine: Front Mid. Rear Drive: FWD RWD 4WD-FT 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	PDH44,PPH24, PPH44,PPS24, PPS44,PDH24	A-3	3125	S E E A T T A C H M E N T	5235479	4287162	4427038
							4427039
							4427041
	ADH41,APH41, APP41,GVL24, PDH27,PDS24, PDS44,PPH27, PPS27		3250				
	ADP41,ADX41, GVS24,JCH21, PDS27		3375				
GVX24		3500					
JCH27		3625					

Date of Issue: _____

Revisions: _____

Manufacturer CHRYSLER CORPORATION Eng. Family MCR2.5V5FCX2

Pass Cars XX Lt-Duty Trucks Med-Duty Vehicles Gas XX Diesel

Eng. Type SOHC 4 Liter (CID) 2.5 (153) Evap. Family MCRVA

Emission Control Sys. (Use SAE Abbv.) TWC,HO₂S,EGR,SMPI,(TC)

Engine: Front X Mid. Rear Drive: FWD X RWD 4WD-FT 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.
M-1	PDH44,PDH24, PDS24,PPH24, PPH44,PPS24, PPS44	M5	3125	S E E A T T A C H M E N T	5235227	4287163	4427038 4427039 4427041
	ADH41,ADP41, APH41,APP41, GVL24,PDH27, PDS27,PDS44, PPH27,PPS27		3250				
	ADX41,GVS24, JCH21		3375				
	JCH27		3500				
M-2	GVL24,PDH24		3125		4639250		
	PDS24,PDS44		3250				
	GVX24,JCH21, PDS27		3375				
	JCH27		3625				

Date of Issue: _____ Revisions: _____

VEHICLE MODELS/CARLINE

Engine, Evap. Config.: MCR2.5V5FCX2, MCRVA MARKET: Calif.
 Exhaust Control System: 3CL, MPI, TUR
 Evap. Control System Canister
 Engine Displacement: 2.5L

EPA Carline Code	Carline Sales Name for Certificate	Engineering Model
16040	DODGE	SPIRIT
16040	DODGE	SPIRIT
16040	DODGE	SPIRIT
32080	PLYMOUTH	ACCLAIM
32080	PLYMOUTH	ACCLAIM
16070	DODGE	DAYTONA
16070	DODGE	DAYTONA
16070	DODGE	DAYTONA SHELBY
13030	CHRYSLER	LE BARON
13085	CHRYSLER	LE BARON CONVERTIBLE
16095	DODGE	SHADOW
16097	DODGE	SHADOW CONVERTIBLE
16095	DODGE	SHADOW
16095	DODGE	SHADOW
16097	DODGE	SHADOW CONVERTIBLE
16095	DODGE	SHADOW
32075	PLYMOUTH	SUNDANCE
32077	PLYMOUTH	SUNDANCE CONVERTIBLE
32075	PLYMOUTH	SUNDANCE
32075	PLYMOUTH	SUNDANCE
32077	PLYMOUTH	SUNDANCE CONVERTIBLE
32075	PLYMOUTH	SUNDANCE

TEST WEIGHT & HORSEPOWER

1991
MCR2.5V5FCX2

VEHICLE MODEL	ENGINE/ TRANS TEST	WEIGHT LBS GVM	A C	TIRE USE	DESCRIPTION VR	TRD CODE	MFG	COASTDOWN TIME	*DYNO MP	TIRE F	PRES R		
AADH41	EDT	ODM 3250	0	Y	STD	91	TKS	TAD	TZA	15-80	8.50	29	29
					OPT	91	TKS	TAD	TZH	15-74	8.20	29	29
					OPT	91	TKT	TAD	TZA	15-80	8.50	29	29
					OPT	91	TKT	TAD	TZH	15-74	8.20	29	29
					OPT	91	TPX	TAD	TZA	14.67	7.40	29	29
					OPT	91	TPX	TAD	TZH	14.67	7.40	29	29
AADH41	EDT	DGC 3250	0	Y	STD	91	TKS	TAD	TZA	15.43	8.50	29	29
					OPT	91	TKS	TAD	TZH	15.37	8.10	29	29
					OPT	91	TKT	TAD	TZA	15.43	8.50	29	29
					OPT	91	TKT	TAD	TZH	15.37	8.10	29	29
					OPT	91	TPX	TAD	TZA	14.35	7.30	29	29
					OPT	91	TPX	TAD	TZH	14.35	7.30	29	29
AADP41	EDT	ODM 3375	0	Y	STD	91	TKS	TAD	TZA	16.24	8.50	29	29
					OPT	91	TKS	TAD	TZH	16.16	8.20	29	29
					OPT	91	TKT	TAD	TZA	16.24	8.50	29	29
					OPT	91	TKT	TAD	TZH	16.16	8.20	29	29
					OPT	91	TPX	TAD	TZA	15.06	7.40	29	29
					OPT	91	TPX	TAD	TZH	15.06	7.40	29	29
AADP41	EDT	DGC 3375	0	Y	STD	91	TKS	TAD	TZA	15.91	8.40	29	29
					OPT	91	TKS	TAD	TZH	15.84	8.00	29	29
					OPT	91	TKT	TAD	TZA	15.91	8.40	29	29
					OPT	91	TKT	TAD	TZH	15.84	8.00	29	29
					OPT	91	TPX	TAD	TZA	14.78	7.20	29	29
					OPT	91	TPX	TAD	TZH	14.78	7.20	29	29
AADX41	EDT	ODM 3375	0	Y	STD	91	TPX	TAD	TZA	15.06	7.40	29	29
					OPT	91	TPX	TAD	TZH	15.06	7.40	29	29
					OPT	91	TPX	TAD	TZA	14.78	7.20	29	29
					OPT	91	TPX	TAD	TZH	14.78	7.20	29	29
					OPT	91	TPX	TAD	TZA	14.78	7.20	29	29
					OPT	91	TPX	TAD	TZH	14.78	7.20	29	29
AAPH41	EDT	ODM 3250	0	Y	STD	91	TKS	TAD	TZA	15.80	8.50	29	29
					OPT	91	TKS	TAD	TZH	15.74	8.20	29	29
					OPT	91	TKT	TAD	TZA	15.80	8.50	29	29
					OPT	91	TKT	TAD	TZH	15.74	8.20	29	29
					OPT	91	TKS	TAD	TZA	15.80	8.50	29	29
					OPT	91	TKS	TAD	TZH	15.74	8.20	29	29
AAPH41	EDT	DGC 3250	0	Y	STD	91	TKS	TAD	TZA	15.43	8.50	29	29
					OPT	91	TKS	TAD	TZH	15.37	8.10	29	29
					OPT	91	TKT	TAD	TZA	15.43	8.50	29	29
					OPT	91	TKT	TAD	TZH	15.37	8.10	29	29
					OPT	91	TPX	TAD	TZA	15.37	8.10	29	29
					OPT	91	TPX	TAD	TZH	15.37	8.10	29	29
AAPP41	EDT	ODM 3250	0	Y	STD	91	TKS	TAD	TZA	15.80	8.50	29	29
					OPT	91	TKS	TAD	TZH	15.74	8.20	29	29
					OPT	91	TKT	TAD	TZA	15.80	8.50	29	29
					OPT	91	TKT	TAD	TZH	15.74	8.20	29	29
					OPT	91	TKS	TAD	TZA	15.80	8.50	29	29
					OPT	91	TKS	TAD	TZH	15.74	8.20	29	29
AAPP41	EDT	DGC 3250	0	Y	STD	91	TKS	TAD	TZA	15.43	8.50	29	29
					OPT	91	TKS	TAD	TZH	15.37	8.10	29	29
					OPT	91	TKT	TAD	TZA	15.43	8.50	29	29
					OPT	91	TKT	TAD	TZH	15.37	8.10	29	29
					OPT	91	TKS	TAD	TZA	15.43	8.50	29	29
					OPT	91	TKS	TAD	TZH	15.37	8.10	29	29
AGVL24	EDT	ODM 3250	0	Y	STD	91	TJ1	TAD	TZA	17.20	6.40	32	32
					OPT	91	TJ1	TAD	TZH	17.09	6.40	32	32
					OPT	91	TKT	TAD	TZA	15.37	8.10	29	29
					OPT	91	TKT	TAD	TZH	15.37	8.10	29	29
					OPT	91	TKS	TAD	TZA	15.43	8.50	29	29
					OPT	91	TKS	TAD	TZH	15.37	8.10	29	29
AGVL24	EDT	DDV 3250	0	Y	STD	91	TRL	TAD	TZA	14.31	6.60	32	32

TEST WEIGHT & HORSEPOWER

1991
 MCR2.SVSFCR2

VEHICLE MODEL	ENGINE/ TRANS TEST	WEIGHT LBS	GAW	A	C	TIRE USE	DESCRIPTION	TRD	MFG	COASTDOWN TIME SEC	4WDNO	TIRE	PRES
						VR	CODE			HP	F	R	
AGVL24	EDT DGC 3250	0	Y	STD	91	TJ1	TAD	TZA	16.78	7.10	32	32	32
				OPT	91	TJ1	TAD	TZH	16.68	6.40	32	32	32
AGVS24	EDT DDM 3375	0	Y	STD	91	TPX	TAD	TZA	16.53	6.30	32	32	32
				OPT	91	TPX	TAD	TZH	16.53	6.30	32	32	32
AGVS24	EDT DGC 3375	0	Y	STD	91	TPX	TAD	TZA	16.23	6.20	32	32	32
				OPT	91	TPX	TAD	TZH	16.23	6.20	32	32	32
AGVX24	EDT DDM 3375	0	Y	STD	91	TVK	TAD	TZA	15.12	7.00	32	32	32
				OPT	91	TVK	TAD	TZA	15.20	7.00	32	32	32
AGVX24	EDT DGC 3500	0	Y	STD	91	TKS	TAD	TZA	17.45	7.40	29	29	29
				OPT	91	TKS	TAD	TZH	17.84	6.90	29	29	29
AJCH21	EDT DDM 3375	0	Y	STD	91	TKS	TAD	TZA	17.45	7.40	29	29	29
				OPT	91	TKT	TAD	TZH	17.84	6.90	29	29	29
				OPT	91	TPJ	TAD	TZA	16.61	6.80	29	29	29
				OPT	91	TPJ	TAD	TZH	17.84	6.90	29	29	29
				OPT	91	TPX	TAD	TZA	16.23	6.40	29	29	29
				OPT	91	TPX	TAD	TZH	16.23	6.40	29	29	29
				OPT	91	TVP	TAD	TZA	15.61	6.40	29	29	29
				OPT	91	TVP	TAD	TZH	15.93	6.50	29	29	29
AJCH21	EDT DGC 3500	0	Y	STD	91	TKS	TAD	TZA	17.66	7.50	29	29	29
				OPT	91	TKS	TAD	TZH	18.05	7.00	29	29	29
				OPT	91	TKT	TAD	TZA	17.66	7.50	29	29	29
				OPT	91	TKT	TAD	TZH	17.66	7.50	29	29	29
				OPT	91	TKT	TAD	TZA	18.05	7.00	29	29	29
				OPT	91	TKT	TAD	TZH	18.05	7.00	29	29	29
				OPT	91	TPJ	TAD	TZA	16.82	6.90	29	29	29
				OPT	91	TPJ	TAD	TZH	16.82	6.90	29	29	29
				OPT	91	TPX	TAD	TZA	16.40	6.60	29	29	29
				OPT	91	TPX	TAD	TZH	16.40	6.60	29	29	29
				OPT	91	TVP	TAD	TZA	15.80	6.50	29	29	29
				OPT	91	TVP	TAD	TZH	15.80	6.50	29	29	29
AJCH27	EDT DDM 3625	0	Y	STD	91	TKS	TAD	TZA	17.08	8.10	29	29	29
				OPT	91	TKS	TAD	TZH	17.44	7.60	29	29	29
				OPT	91	TKT	TAD	TZA	17.08	8.10	29	29	29
				OPT	91	TKT	TAD	TZH	17.08	8.10	29	29	29
				OPT	91	TKT	TAD	TZA	17.44	7.60	29	29	29
				OPT	91	TKT	TAD	TZH	17.44	7.60	29	29	29
				OPT	91	TPJ	TAD	TZA	16.65	6.90	29	29	29
				OPT	91	TPJ	TAD	TZH	16.65	6.90	29	29	29
				OPT	91	TPJ	TAD	TZA	17.44	7.60	29	29	29
				OPT	91	TPJ	TAD	TZH	17.44	7.60	29	29	29
				OPT	91	TPX	TAD	TZA	16.21	6.90	29	29	29
				OPT	91	TPX	TAD	TZH	16.21	6.90	29	29	29
				OPT	91	TVP	TAD	TZA	15.10	7.50	29	29	29
				OPT	91	TVP	TAD	TZH	15.10	7.50	29	29	29
AJCH27	EDT DGC 3625	0	Y	STD	91	TKS	TAD	TZA	16.96	8.20	29	29	29
				OPT	91	TKS	TAD	TZH	16.96	8.20	29	29	29
				OPT	91	TKS	TAD	TZA	17.31	7.60	29	29	29
				OPT	91	TKS	TAD	TZH	17.31	7.60	29	29	29
				OPT	91	TKT	TAD	TZA	16.96	8.20	29	29	29
				OPT	91	TKT	TAD	TZH	16.96	8.20	29	29	29
				OPT	91	TKT	TAD	TZA	17.31	7.60	29	29	29
				OPT	91	TKT	TAD	TZH	17.31	7.60	29	29	29
				OPT	91	TPJ	TAD	TZA	16.54	7.00	29	29	29
				OPT	91	TPJ	TAD	TZH	16.54	7.00	29	29	29
				OPT	91	TPJ	TAD	TZA	17.31	7.60	29	29	29
				OPT	91	TPJ	TAD	TZH	17.31	7.60	29	29	29
				OPT	91	TPX	TAD	TZA	16.12	7.00	29	29	29
				OPT	91	TPX	TAD	TZH	16.12	7.00	29	29	29
				OPT	91	TPX	TAD	TZA	16.12	7.00	29	29	29
				OPT	91	TPX	TAD	TZH	16.12	7.00	29	29	29
				OPT	91	TVP	TAD	TZA	15.02	7.50	29	29	29
				OPT	91	TVP	TAD	TZH	15.02	7.50	29	29	29
				OPT	91	TJV	TAD	TZA	13.94	7.50	32	32	32
				OPT	91	TJV	TAD	TZH	13.94	7.50	32	32	32
APDH24	EDT DDM 3125	0	Y	STD	91	TJK	TAD	TZA	13.94	7.50	35	35	35
				OPT	91	TJK	TAD	TZH	13.94	7.50	35	35	35

TEST WEIGHT & HORSEPOWER

1991
MCR2.SVSFCX2

VEHICLE MODEL	ENGINE/TRANS TEST	WEIGHT LBS	GVM	A	TIRE USE	DESCRIPTION	TRD	MFG	COASTDOWN TIME SEC	*DWMO HP	TIRE F	PRES R
APDH24	EDT	DDV 3125		0	Y STD	91 TMK TJV	TAO TZA	TZA	13.94	7.50	32	32
APDH24	EDT	DGC 3125		0	Y STD	91 TMK TJK	TAO TZA	TZA	13.69	7.50	35	35
APDH27	EDT	DDM 3250		0	Y STD	91 TLK TJK	TAO TZH	TZH	12.86	8.90	29	29
APDH27	EDT	DGC 3250		0	Y STD	91 TLK TJK	TAO TZH	TZH	13.30	9.20	29	29
APDH44	EDT	DDM 3125		0	Y STD	91 TLK TJK	TAO TZA	TZA	13.03	9.20	29	29
APDH44	EDT	DGC 3125		0	Y STD	91 TJK TJK	TAO TZA	TZA	13.94	7.50	32	32
APDS24	EDT	DDV 3250		0	Y STD	91 TMK TJK	TAO TZA	TZA	14.27	7.50	35	35
APDS24	EDT	DGC 3250		0	Y STD	91 TMK TJK	TAO TZA	TZA	14.02	7.50	35	35
APDS27	EDT	DDM 3250		0	Y STD	91 TMK TJK	TAO TZA	TZA	13.28	8.80	35	35
APDS27	EDT	DDV 3175		0	Y STD	91 TMK TJK	TAO TZA	TZA	13.60	8.70	35	35
APDS27	EDT	DGC 3175		0	Y STD	91 TMK TJK	TAO TZA	TZA	13.55	8.70	35	35
APDS44	EDT	DDM 3250		0	Y STD	91 TMK TJK	TAO TZA	TZA	14.27	7.50	35	35
APDS44	EDT	DDV 3250		0	Y STD	91 TMK TJK	TAO TZA	TZA	14.27	7.50	35	35
APDS44	EDT	DGC 3250		0	Y STD	91 TMK TJK	TAO TZA	TZA	14.02	7.40	35	35
APPH24	EDT	DDM 3125		0	Y STD	91 TJK TJK	TAO TZA	TZA	13.94	7.50	32	32
APPH24	EDT	DGC 3125		0	Y STD	91 TJK TJK	TAO TZA	TZA	13.69	7.50	32	32
APPH27	EDT	DDM 3250		0	Y STD	91 TLK TJK	TAO TZA	TZA	12.84	8.90	29	29
APPH27	EDT	DGC 3250		0	Y STD	91 TLK TJK	TAO TZA	TZA	12.60	9.20	29	29
APPH44	EDT	DDM 3125		0	Y STD	91 TLK TJK	TAO TZA	TZA	13.03	9.20	29	29
APPH44	EDT	DGC 3125		0	Y STD	91 TJK TJK	TAO TZA	TZA	13.94	7.40	32	32
APPS24	EDT	DGC 3125		0	Y STD	91 TJK TJK	TAO TZA	TZA	15.94	7.50	32	32
APPS27	EDT	DDM 3250		0	Y STD	91 TMK TJK	TAO TZA	TZA	13.28	8.80	35	35
APPS27	EDT	DGC 3250		0	Y STD	91 TMK TJK	TAO TZA	TZA	13.02	8.70	35	35
APPS44	EDT	DDM 3125		0	Y STD	91 TJK TJK	TAO TZA	TZA	13.94	7.50	32	32
APPS44	EDT	DGC 3250		0	Y STD	91 TJK TJK	TAO TZA	TZA	14.02	7.40	32	32