

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-216  
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: MCR3.0V5FCY3 Displacement: 3.0 Liters (181 Cubic Inches)

Exhaust Emission Control Systems (Special Features):

- Exhaust Gas Recirculation
- 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>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>
0.23	1.6	0.2

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 22<sup>nd</sup> day of January, 1990.

  
K. D. Drachand, Chief  
Mobile Source Division

Manufacturer CHRYSLER CORPORATION Eng. Family MCR3.0V5FCY3

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

Eng. Type SOHC V/6 Liter (CID) 3.0 (181) Evap. Family MCRVC

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

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	ACP41,ADH41, ADP41,ADX41, APH41,APP41, APX41,AGV24, GVL24,JCH21, JCP21	A4	3375	S E E  A T T A C H M E N T	5276455 5276463	4287852	4427049 4427225 4427228 4427324
	CDH41,CDP41, JCH27		3500				
	JCP27		3625				

Date of Issue: \_\_\_\_\_ Revisions: \_\_\_\_\_

VEHICLE MODELS/CARLINE

Engine, Evap. Config.: MCR3.0V5FCY3, MCRVC MARKET: Calif.  
 Exhaust Control System: 3CL, MPI, EGR  
 Evap. Control System Canister  
 Engine Displacement: 3.0L

EPA Carline Code	Carline Sales Name for Certificate	Engineering Model	
13011	CHRYSLER	LEBARON LANDAU	AACP41
16040	DODGE	SPIRIT	AADH41
16040	DODGE	SPIRIT	AADP41
16040	DODGE	SPIRIT	AADX41
32080	PLYMOUTH	ACCLAIM	AAPH41
32080	PLYMOUTH	ACCLAIM	AAPP41
32080	PLYMOUTH	ACCLAIM	AAPX41
13010	CHRYSLER	NEW YORKER	ACCH41
16035	DODGE	DYNASTY	ACDP41
16070	DODGE	DAYTONA	AGVH24
16070	DODGE	DAYTONA	AGVL24
13030	CHRYSLER	LE BARON	AJCH21
13085	CHRYSLER	LE BARON CONVERTIBLE	AJCH27
13030	CHRYSLER	LE BARON	AJCP21
13085	CHRYSLER	LE BARON CONVERTIBLE	AJCP27

1991  
MCR3.0V5FCY3

TEST WEIGHT AND HORSEPOWER

ATTACHMENT TO SD  
OF EXECUTIVE ORDER A-9-216

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GVM	A C	TIRE USE	DESCRIPTION	TRD	MF6	COASTDOWN TIME	HP	TIRE F	PRES R
AJCH27	EFA	DGL	3500	0	Y	STD 91	TKS	TAD	TZA	16.55	8.10	29
						OPT 91	TKS	TAD	TZH	16.90	7.60	29
						OPT 91	TKT	TAD	TZA	16.55	8.10	29
						OPT 91	TKT	TAD	TZH	16.90	7.60	29
						OPT 91	TFJ	TAD	TZA	16.14	7.00	29
						OPT 91	TFJ	TAD	TZH	16.90	7.60	29
						OPT 91	TFK	TAD	TZA	16.14	7.00	29
						OPT 91	TFK	TAD	TZH	16.90	7.60	29
						OPT 91	TPX	TAD	TZA	15.75	7.00	29
						OPT 91	TPX	TAD	TZH	15.75	7.00	29
AJCP21	EFA	DGL	3375	0	Y	STD 91	TPK	TAD	TZA	16.40	6.80	29
						OPT 91	TPJ	TAD	TZA	16.40	6.80	29
						OPT 91	TPJ	TAD	TZH	17.60	6.90	29
						OPT 91	TPK	TAD	TZH	17.60	6.90	29
						OPT 91	TFX	TAD	TZA	16.02	6.40	29
						OPT 91	TFX	TAD	TZH	16.02	6.40	29
AJCP27	EFA	DGL	3625	0	Y	STD 91	TPK	TAD	TZA	16.54	7.00	29
						OPT 91	TPJ	TAD	TZA	16.54	7.00	29
						OPT 91	TPJ	TAD	TZH	17.31	7.60	29
						OPT 91	TPK	TAD	TZH	17.31	7.60	29
						OPT 91	TPX	TAD	TZA	16.12	7.00	29
						OPT 91	TPX	TAD	TZH	16.12	7.00	29

VEHICLE MODEL	ENGINE/ TRANS	WEIGHT TEST	LBS GVM	A	C	TIRE USE	DESCRIPTION	TRD	MPG	COASTDOWN TIME	*DYNO HP	TIRE F	PRES R
AACP41	EFA DGL	3375	0	Y		STD	TKT	TAD	TZA	15.91	8.40	29	29
						OPT	TKT	TAD	TZH	15.84	8.00	29	29
AADH41	EFA DGL	3375	0	Y		STD	TKS	TAD	TZA	15.91	8.40	29	29
						OPT	TKS	TAD	TZH	15.84	8.00	29	29
						OPT	TKT	TAD	TZA	15.91	8.40	29	29
						OPT	TKT	TAD	TZH	15.84	8.00	29	29
AADP41	EFA DGL	3375	0	Y		STD	TKS	TAD	TZA	15.91	8.40	29	29
						OPT	TKS	TAD	TZH	15.84	8.00	29	29
						OPT	TKT	TAD	TZA	15.91	8.40	29	29
						OPT	TKT	TAD	TZH	15.84	8.00	29	29
AADX41	EFA DGL	3375	0	Y		STD	TPX	TAD	TZA	14.78	7.20	29	29
						OPT	TPX	TAD	TZH	14.78	7.20	29	29
						OPT	TPX	TAD	TZA	14.78	7.20	29	29
						OPT	TPX	TAD	TZH	14.78	7.20	29	29
AAPH41	EFA DGL	3375	0	Y		STD	TKS	TAD	TZA	15.91	8.40	29	29
						OPT	TKS	TAD	TZH	15.84	8.00	29	29
						OPT	TKT	TAD	TZA	15.91	8.40	29	29
						OPT	TKT	TAD	TZH	15.84	8.00	29	29
AAPP41	EFA DGL	3375	0	Y		STD	TKS	TAD	TZA	15.91	8.40	29	30
						OPT	TKS	TAD	TZH	15.84	8.00	29	29
						OPT	TKT	TAD	TZA	15.91	8.40	29	29
						OPT	TKT	TAD	TZH	15.84	8.00	29	29
AAPX41	EFA DGL	3375	0	Y		STD	TPK	TAD	TZA	15.06	7.70	29	29
						OPT	TPK	TAD	TZH	15.84	8.00	29	29
ACDH41	EFA DGL	3500	0	Y		STD	TKL	TAD	TZA	16.45	8.40	35	35
						STD	TKL	TAD	TZA	16.45	8.40	35	35
ACDC41	EFA DGL	3506	0	Y		STD	TKL	TAD	TZA	16.45	8.40	35	35
AGVH24	EFA DGL	3375	0	Y		STD	TPX	TAD	TZA	16.23	6.20	32	32
						OPT	TPX	TAD	TZH	16.23	6.20	32	32
AGVL24	EFA DGL	3375	0	Y		STD	TJ1	TAD	TZA	17.19	7.00	32	32
						OPT	TJ1	TAD	TZH	17.09	6.30	32	32
AJCH21	EFA DGL	3375	0	Y		STD	TPX	TAD	TZA	16.02	6.40	29	29
						OPT	TPX	TAD	TZA	17.22	7.40	29	29
						OPT	TKS	TAD	TZA	17.22	7.40	29	29
						OPT	TKS	TAD	TZH	17.60	6.90	29	29
						OPT	TKT	TAD	TZA	17.22	7.40	29	29
						OPT	TKT	TAD	TZH	17.60	6.90	29	29
						OPT	TPJ	TAD	TZA	16.40	6.80	29	29
						OPT	TPJ	TAD	TZH	17.60	6.90	29	29
						OPT	TPK	TAD	TZA	16.40	6.80	29	29
						OPT	TPK	TAD	TZH	17.60	6.90	29	29
						OPT	TPX	TAD	TZH	16.02	6.40	29	29

TEST WEIGHT AND HORSEPOWER

TIRE DESCRIPTION YR COD TRD MFG NAME	SIZE	RPM	CONSTRUCTION COD TREAD MATERIAL	SIDEWALL MATERIAL		OVERLAY MATERIAL		TREAD DEPTH (IN.)
				L	Y	L	Y	
91 TJI TAD TZA INV GL	(A/ST) P185/70R14	862	SBR STEEL/POLYESTER	3	BSM POLYESTER	1	1	10
91 TJI TAD TZH XA4	(A/ST) P185/70R14	854	SBR STEEL/POLYESTER	3	BSM POLYESTER	1	1	10
91 TKL TAD TZA INV GL	(A/S) P195/75R14	819	SBR STEEL/POLYESTER	3	MSW POLYESTER	1	1	10
91 TKS TAD TZA INV GL	(A/ST) P195/70R14	843	SBR STEEL/POLYESTER	3	BSM POLYESTER	1	1	10
91 TKS TAD TZH XA4	(A/ST) P195/70R14	835	SBR STEEL/POLYESTER	3	BSM POLYESTER	1	1	10
91 TKT TAD TZA INV GL	(A/ST) P195/70R14	843	SBR STEEL/POLYESTER	3	MSW POLYESTER	1	1	10
91 TKT TAD TZH XA4	(A/ST) P195/70R14	835	SBR STEEL/POLYESTER	3	MSW POLYESTER	1	1	10
91 TFJ TAD TZA INV GA	(A/ST) P205/60R15	850	SBR STEEL/POLYESTER	4	MSW POLYESTER	1	2	10
91 TPJ TAD TZA INV GA	(A/ST) P205/60R15	839	SBR STEEL/POLYESTER	3	MSW POLYESTER	1	1	10
91 TPK TAD TZA INV GA	(A/ST) P205/60R15	850	SBR STEEL/POLYESTER	4	BSM POLYESTER	2	2	10
91 TPK TAD TZH XG14	(A/ST) P205/60R15	839	SBR STEEL/POLYESTER	3	BSM POLYESTER	1	1	10
91 TPX TAD TZA EGT + 4	(A/SP) P205/60R15	846	SBR STEEL/POLYESTER	4	LBL POLYESTER	2	2	10
91 TPX TAD TZH EP-X+	(A/SP) P205/60R15	847	SBR STEEL/POLYESTER	4	LBL POLYESTER	2	2	10