

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-211  
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: MCR2.5V5FEM3 Displacement: 2.5 Liters (153 Cubic Inches)

Exhaust Emission Control Systems (Special Features):

- Exhaust Gas Recirculation
- Three Way Catalyst
- Heated Oxygen Sensor
- Throttle Body 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>
0.20	4.5	0.3

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 24<sup>th</sup> day of January, 1990.



K. D. Drachand, Chief  
Mobile Source Division

Manufacturer CHRYSLER CORPORATION Eng. Family MCR2.5V5FEM3

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

Eng. Type SOHC4 Liter (CID) 2.5(153) Evap. Family MCRVG

Emission Control Sys. (Use SAE Abbrev.) TWC, EGR, HO, S, TBI

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.	Equip. Test Weight	RLHP or DPA	Ign. Sys. (ECU/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
M-3	PPL24, PDL24, PPH24, PDH24, PPL44, PDL44	M5	3000	S E E  A T T A C H M E N T	5234681	4287178 4287186	4301716 4427165
	PDH27, PPH44, PDH44, GVL24		3125				
	JCH21, GVH24, APH41, ADH41, APP41, ADP41		3250				
	JCH27		3375				

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



VEHICLE TEST WEIGHT / HORSE POWER  
MCR2.5V5FEM3 ENGINE FAMILY

MODELS	TRANS	TIRES	TIRE DESCRIPTION	TEST WEIGHT (LBS.)	HORSE POWER	COASTDOWN TIME
ADH41	M5	P185/70R14	TJ1-GDY: INVICTA GL	3250	8.5	15.80
		P185/70R14	TJ1-MIC: XA4	3250	8.2	15.74
		P195/70R14	TKS-GDY: INVICTA GL	3250	8.5	15.80
		P195/70R14	TKS-MIC: XA4	3250	8.2	15.74
		P195/70R14	TKT-GDY: INVICTA GL	3250	8.5	15.80
		P195/70R14	TKT-MIC: XA4	3250	8.2	15.74
		P205/60R15	TPX-GDY: EAGLE GT+4	3250	7.4	14.67
		P205/60R15	TPX-MIC: SPORT EP-X	3250	7.4	14.67
ADP41	M5	P195/70R14	TKS-GDY: INVICTA GL	3250	8.5	15.80
		P195/70R14	TKS-MIC: XA4	3250	8.2	15.74
		P195/70R14	TKT-GDY: INVICTA GL	3250	8.5	15.80
		P195/70R14	TKT-MIC: XA4	3250	8.2	15.74
		P205/60R15	TPX-GDY: EAGLE GT+4	3250	7.4	14.67
		P205/60R15	TPX-MIC: SPORT EP-X	3250	7.4	14.67
APP41	M5	P195/70R14	TKS-GDY: INVICTA GL	3250	8.5	15.80
		P195/70R14	TKS-MIC: XA4	3250	8.2	15.74
		P195/70R14	TKT-GDY: INVICTA GL	3250	8.5	15.80
		P195/70R14	TKT-MIC: XA4	3250	8.2	15.74
APH41	M5	P185/70R14	TJ1-GDY: INVICTA GL	3250	8.5	15.80
		P185/70R14	TJ1-MIC: XA4	3250	8.2	15.74
		P195/70R14	TKT-GDY: INVICTA GL	3250	8.5	15.80
		P195/70R14	TKT-MIC: XA4	3250	8.2	15.74
GVL24	M5	P185/70R14	TJ1-GDY: INVICTA GL	3125	7.1	16.55
		P185/70R14	TJ1-MIC: XA4	3125	6.4	16.44
GVH24	M5	P205/60R15	TPX-GDY: EAGLE GT+4	3250	6.3	16.23
		P205/60R15	TPX-MIC: SPORT EP-X	3250	6.3	16.23
JCH21	M5	P195/70R14	TKS-GDY: INVICTA GL	3250	7.5	16.94
		P195/70R14	TKS-MIC: XA4	3250	6.9	17.32
		P195/70R14	TKT-GDY: INVICTA GL	3250	7.5	16.94
		P195/70R14	TKT-MIC: XA4	3250	6.9	17.32
		P205/60R15	TPJ-GDY: INVICTA GA	3250	6.9	16.12
		P205/60R15	TPJ-MIC: LX1	3250	6.9	17.32
		P205/60R15	TPX-GDY: EAGLE GT+4	3250	6.5	15.77
		P205/60R15	TPX-MIC: SPORT EP-X	3250	6.5	15.77

VEHICLE TEST WEIGHT / HORSE POWER  
MCR2.5V5FEM3 ENGINE FAMILY

MODELS	TRANS	TIRES	TIRE DESCRIPTION	TEST WEIGHT (LBS.)	HORSE POWER	COASTDOWN TIME
JCH27	M5	P195/70R14	TKS-GDY: INVICTA GL	3375	8.2	16.17
		P195/70R14	TKS-MIC: XA4	3375	7.6	16.52
		P195/70R14	TKT-GDY: INVICTA GL	3375	8.2	16.17
		P195/70R14	TKT-MIC: XA4	3375	7.6	16.52
		P205/60R15	TPJ-GDY: INVICTA GA	3375	7.0	15.77
		P205/60R15	TPJ-MIC: LX1	3375	7.6	16.52
		P205/60R15	TPX-GDY: EAGLE GT+4	3375	7.0	15.38
		P205/60R15	TPX-MIC: SPORT EP-X	3375	7.0	15.38
		PPL24, 44, PDL24, 44 PPH24 PDH24	M5	P185/70R14	TJ1-GDY: INVICTA GL	3000
P185/70R14	TJ1-MIC: XA4			3000	7.9	14.58
P185/70R14	TJV-GDY: EAGLE GT+4			3000	7.7	13.55
P185/70R14	TJV-MIC: SPORT EP-X			3000	8.0	14.57
PPH44, PDH44	M5	P185/70R14	TJ1-GDY: INVICTA GL	3125	8.6	14.82
		P185/70R14	TJ1-MIC: XA4	3125	7.7	15.03
		P185/70R14	TJV-GDY: EAGLE GT+4	3125	7.5	13.94
		P185/70R14	TJV-MIC: SPORT EP-X	3125	8.0	14.93
PDH27	M5	P205/60R14	TLK-GDY: EAGLE GT+4	3250	8.9	12.84
		P205/60R14	TLK-MIC: SPORT EP-X	3250	9.2	13.30
		P195/60R15	TNK-GDY: EAGLE GT+4	3250	8.8	13.28
		P185/70R14	TJ1-GDY: INVICTA GL	3250	9.5	14.32
		P185/70R14	TJ1-MIC: XA4	3250	8.6	14.41