

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-424
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 Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1999 model-year Chrysler Corporation exhaust emission control systems are certified as described below for medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: XCRXA0239H12 Displacement: 3.9 Liters (239 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converter
Heated Oxygen Sensors (two)
Sequential Multiport Fuel Injection

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

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

| <u>Test Weight (lbs.)</u> | <u>Miles</u> | <u>Non-Methane Hydrocarbons</u> | <u>Carbon Monoxide</u> | <u>Nitrogen Oxides</u> | <u>Carbon Monoxide (20°F)</u> |
|---------------------------|--------------|---------------------------------|------------------------|------------------------|-------------------------------|
| 3751-5750 | 50,000 | 0.32 | 4.4 | 0.7 | 12.5 |
| | 120,000 | 0.46 | 6.4 | 0.98 | n/a |

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

| <u>Test Weight (lbs.)</u> | <u>Miles</u> | <u>Non-Methane Hydrocarbons</u> | <u>Carbon Monoxide</u> | <u>Nitrogen Oxides</u> | <u>Carbon Monoxide (20°F)</u> |
|---------------------------|--------------|---------------------------------|------------------------|------------------------|-------------------------------|
| 3751-5750 | 50,000 | 0.14 | 1.2 | 0.3 | 4.5 |
| | 120,000 | 0.17 | 1.4 | 0.47 | 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 medium-duty vehicle phase-in 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" (Title 13, California Code of Regulations, Section 1960.1(h)(2)).

BE IT FURTHER RESOLVED: That under the submitted medium-duty vehicle phase-in compliance plan, if the manufacturer incurs "Vehicle Equivalent Debits" for the aforementioned model year due to the manufacturer's failure to produce and deliver for sale in California the equivalent quantity of medium-duty vehicles certified to low-emission vehicle and/or ultra-low-emission vehicle exhaust emission standards required by the above-referenced standards and test procedures, all "Vehicle Equivalent Debits" incurred by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent 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 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 "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned model year.

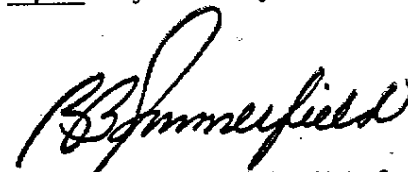
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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 7th day of July 1998.



R. B. Summerfield, Chief
Mobile Source Operations Division

1999 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Chrysler Corporation Exh Eng Fam: XCRXA0239H12 Evap Fam: XCRXE0101G3H
 All Eng Codes in Eng Fam: CA X 49S 50S AB965 ORVR: YES NO X
 Exh Std: CA Tier-1 X TLEV LEV ULEV SULEV ; US EPA Tier-1
 Veh Class(es): PC LDT1 LDT2 MDV1 MDV2 X MDV3 MDV4 MDV5
 Single Cert Std for Multi-Class Eng Fam: N/A (Specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)
 Fuel Type(s): Dedicated X Flex-Fuel Dual-Fuel Bi-Level Gasoline X Diesel
 CNG LNG LPG M85 Other (specify)
 Emis Test Fuel(s): Indo CBG X CNG LPG M85 Other(specify)
 Diesel: 13 CCR 2282 or 40 CFR 86.113-90 or 40 CFR 86.113-94
 Evaporative Emission Test Procedure: California Federal X
 Service Accum: Std AMA Mod AMA X Mfr ADP Other (Specify)
 NMOG Test Procedure: N/A X Std Equip R/L Test Proce: SHED Pt Source X
 Engine Configuration: V-6 Displacement: 3.9 Liters 239 Cubic Inches
 Valves per Cylinder: 2 Rated HP: 175 @ 4800 RPM
 Engine: Front X Mid Rear Drive: FWD RWD 4WD-FT 4WD-PT X
 Exhaust ECS (eg., EGR, MFI, TC, CAC): H02S(2), TWC, SFI, OBD II
 (use abbreviations per SAE J1930 JUN93)

| Engine Code (also list CA/49ST/50ST) | Vehicle Models (if coded see attachment) | Trans. Type M5 A4 | ETW or Test Wt.* | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR System Part No. | Catalyst Converter Part No. |
|--|--|-------------------------|---------------------------|---|-----------------------------------|---------------------------|-----------------------------------|
| CA-100 (CA) | DN1L74 | A4 | 5250 | S E E A T T A C H M E N T | 56040063AA 56040063AB | -- | 52103385AA |
| CA-200 (CA) | DN5L74 | A4 | 5500 | | 56040063AA 56040063AB | | 52103383AB |

Date Issued: 05/29/98

Revisions: _____

1999
XCRXA0239H12

Chrysler Corporation
Family Tire Usage

Attachment to SDS Pg. 1 of 3
of Exeutive Order # A-9-424

ADJUSTED LOADED VEHICLE WGT

LOADED VEHICLE WEIGHT

| MODEL | ENG | TRANS | A | HKT | LW | TIRE | DESCRIPTION | USE | YR | COO | MFG | OPT | COAST | DOWN | *DYNO | HP | F | R | TIRE | COAST | DOWN | *DYNO | HP | F | R | TIRE | ALW | ETW | TIME | HP | F | R | TIRE |
|--------|-----|-------|----|-----|------|------|-------------|-----|----|-----|-----|-----|-------|------|-------|----|----|----|------|-------|------|-------|----|---|---|------|-------|-------|------|------|----|----|------|
| DN1L74 | EHC | DGK | RA | Y | 6050 | C | 4500 | STD | 99 | TS1 | TZA | | 14.10 | 13.0 | 13.0 | 35 | 35 | 35 | | | | | | | | | 5250' | 15.82 | 12.1 | 12.1 | 35 | 35 | 35 |
| DN5L74 | EHC | DGK | 4H | Y | 6400 | C | 4750 | STD | 99 | TS1 | TZA | | 12.90 | 14.7 | 14.7 | 35 | 35 | 35 | | | | | | | | 5500 | 14.51 | 14.1 | 14.1 | 35 | 35 | 35 | |
| | | | | | | | | OPT | 99 | TS2 | TZA | | 12.90 | 14.7 | 14.7 | 35 | 35 | 35 | | | | | | | | | 14.51 | 14.1 | 14.1 | 35 | 35 | 35 | |
| | | | | | | | | OPT | 99 | TUT | TZA | | 12.87 | 14.9 | 14.9 | 35 | 35 | 35 | | | | | | | | | 14.19 | 14.6 | 14.6 | 35 | 35 | 35 | |

| COLD CO | ELECTRIC | DYNO | COEFFICIENTS | SET | A | B | C |
|---------|----------|---------|--------------|---------|---------|---------|--------------|
| TARGET | 1 IS | 20 DEG | COEFFS, | LINE | 2 IS | 50 DEG | WHEN NEEDED) |
| 0.03802 | 0.03456 | 0.04146 | 0.03769 | 0.04146 | 0.03769 | 0.04146 | 0.03769 |
| 59.42 | 54.01 | 74.01 | 67.28 | 74.01 | 67.28 | 73.66 | 66.96 |

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

/ 10. - TF06 - 400 /

Report Date: 04/06/98
Time: 08:31:03

1999
XCRAA0239H12

Chrysler Corporation
FAMILY TIRE DESCRIPTION

Attachment to SDS Pg. 2 of 3
of Exeutive Order # A-9-424

| TIRE DESCRIPTION VR COD MFG OPT NAME | SIZE | RPM | COD | TREAD MATERIAL | CONSTRUCTION | | P L | SIDEWALL MATERIAL | OVERLAY | | P L | TREAD DEPTH (IN.) | |
|---|---------------|-----|-----|---------------------|--------------|-----|--------|-------------------|---------|----------|--------|----------------------|---|
| | | | | | Y | SW | | | Y | MATERIAL | | Y | X |
| 99 TS1 TZA WRANGLER RT/S (A/T) | P235/75R15 | 723 | SBR | 2-Steel/2-Polyester | 4 | BSW | Y | Polyester | 2 | None | 0 | 13 | |
| 99 TS2 TZA WRANGLER RT/S (A/T) | P235/75R15-XL | 723 | SBR | 2-Steel/2-Polyester | 4 | OWL | Y | Polyester | 2 | None | 0 | 13 | |
| 99 TUI TZA WRANGLER RT/S (A/T) | 31X10.5R15LT | 685 | SBR | 2-Steel/2-Polyester | 4 | OWL | Y | Polyester | 2 | None | 0 | 13 | |

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: XCRXA0239H12
Evaporative Fam: XCRXE0101G3H

Certificate #:

California
Sales

YES
YES

Car Line

Dodge Durango 2WD SUV
Dodge Durango 4WD SUV

Model ID

DN1L74
DN5L74

Model Codes

DN 1 L 74

--- 1st & 2nd digit:
74=4 Door

--- Price Class
L=Covers all trim levels

--- Model:
1=4X2
5=4X4

--- Body Code:
Durango