

DAIMLERCHRYSLER CORPORATION

EXECUTIVE ORDER A-009-0615
New Passenger Cars, Light-Duty Trucks
and Medium-Duty Vehicles

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code (HSC), Div. 26, Part 5, Chap. 2; and pursuant to the authority vested in the undersigned by HSC Sections 39515-39516 and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following exhaust and evaporative emission control systems produced by the manufacturer are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

| MOD YEA | | TEST GROUP | | | (PC≕passen MDV≕mediu | VEHICLE TYPE ger car; LDT=light-dut; ım-duty vehicle; LVW= ılght; ALVW=adJusted l | CATEGORY vehicle: T | EMISSION STANDA (LEV=low émis 'LEV= transitional LEV LEV; SULEV=super UL | sion : | EXHAUST / EVAPORATIVE USEFUL LIFE (UL) (miles) | FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas) | | | | |
|-------------|-------|----------------------------|---------|--|----------------------------|--|------------------------|---|-----------------------------|--|--|------------------------------|--|--|--|
| 200 | | 3CRXT03.32DR | | | LDT: 3,7 | 751-5,750 pounds L | | LEV | | 100K / 100K Flexible Fuel: Ethanol (E85) / Gasoline | | | | | |
| No. | | APORA (ILY (E | | No | EMI | SPECIAL FEAT SSION CONTROL | | * = not applicable | OC WI | OC/TWC=oxidizing/3-way cat. ADSTWC=adsorbing TWC WU= warm-up cat. O2S/HO2S=oxygen sensor/heated O2S | | | | | |
| 1 | 3CR | 3CRXR0177XAA | | | HO2S(2), TWC, SFI, OBD (F) | | | | | | S/HAFS≖air-fuel ratio s | ensor/heated AFS_EGR≃exhaust | | | |
| 2 | | * | | | * | | | | | | gas recirculation AIR/PAIR=secondary air injection/pulsed AIR MF//SFI= multiport fuel injection/sequential MFI TBI= throttle body injection TC/SC=turbo /super charger | | | | |
| 3 | | • | | | • | | | | | | | | | | |
| 4 | | * | | | | | * | | dia | CAC≖charge air cooler OBD (F) / (P)=full /partial on-board diagnostic prefix 2≖parallel (2) suffix=series | | | | | |
| EVAI No. | | ECS ENGINE No. SIZE (L) | | | | /EHICLE S & MODELS | | | ECT TO SFTP E UNDERLINED | ABB | REVIATIONS: | | | | |
| 1 | 1 3.3 | | \perp | Chrysler Voyager/Town & Country 2WD, Dodge Caravan 2WD, Chrysler Caravan 2WD | | | | | | | | | | | |
| * | | * | * | | | | | | | | | | | | |
| * | | * | • • | | | | | | | | | | | | |
| * | | * * | | | | | | | | | | | | | |

The exhaust and evaporative emission standards (STD) and certification emission levels (CERT) for the listed vehicles are as follows (compliance with the 50 °F testing requirement (for TLEV, LEV, ULEV, SULEV) may have been met based on the manufacturer's submitted compliance plan in lieu of testing). Any debit in the manufacturer's "NMOG Fleet Average" (PC and LDT) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required. (For bi-, dual- or flexible-fueled vehicles, the STD and CERT in parentheses are those applicable to testing on gasoline test fuel.)

| NMOG FLEET AVERAGE [g/mi] | | NMOG @ R CH4 R | | NMOG | CH4=methane NMOG=non-CH4 organic gas NMHC=non-CH4 hydrocarbon CO=carbon monoxide NOx=oxides of nitrogen HCHO=formaldehyde PM=particulate matter RAF=reactivity adjustment factor 2/3 D [g/test]=2/3 day diurnal+hot-soak RL [g/mi]=running loss ORVR [g/gallon dispensed]=on-board refueling vapor recovery g=gram | | | | | | | | | | | | |
|------------------------------|--|-------------------|---------------------------------|----------------|--|-------------------------|--------------------------------------|--------------|-------------------------|----------------------|-----------|---------------------------|-----------|-------------------------------|--|--|--|
| CER | T S | TD | NMOG | NMHC | NMHC | mg=millig | N-SOAK KL | . լg/mı]≖rur | nning loss 000 miles | ORVR [| [g/gailor | i dispensed] ahrenheit | =on-board | refueling vap piemental fe | or recovery | g=gram | |
| 0.08 | 5 0.0 | 093 | CERT | CERT | STD [g/mi] | | [g/mi] | NO | x [g/mi] | | | [mg/mi] | | [g/mi] | Hwy NO | | |
| NAME OF STREET | RESIDENCE AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF | | [g/mi] | [g/mi] | | CERT | STD | CERT | STI | D C | ERT | STD | CERT | STD | CERT | STD | |
| | @ | 50K | 0.039 (0.075) | * | 0.100 (0.160) | 0.8 (1.0) | (4.4) | (0.3) | 0.4 (0.4 | - 1 | 3 (2) | 18 (18) | * | • | 0.1 (0.1) | 0.5 (0.5) | |
| | X-24-101 | UL | 0.039 (0.075) | * | 0.130 (0.200) | 0.8 (1.0) | 5.5 (5.5) | (0.3) | 0.5 | 5 | 3 (2) | 23 (23) | * | | 0.1 (0.1) | 0.7 | |
| | @ 50°F & | 3. 4K | * | * | • | * | • | * | • | | • | * | * | * | * | * | |
| @ 20 |)°F& 📳 | i i | 1 = @ 4K (SUL LEV) or 50K (T | ier 1, TLEV) [| NMHC+NC (compo | | D [g/mi] NMHC+ mposite) [g/mi] [U | | | | | NMHC+NOx [g/mi] [SC03] | | CO [g/mi] [SC03] | | | |
| 50 | K | SFIF | 2 = @ UL (Tier | 1, TLEV) | CERT | STD | CERT | STD | CERT | STD | CE | RT STI | D CER | T STD | CERT | STD | |
| CERT. | 4.7 (6.7) | | | SFTP 1 | * | * | * | | (0.05) | (0.25) |) (0. | 9) (10. | 5) (0.0 | 5) (0.27) | (0.4) | (3.5) | |
| STD | 12.5 (12.5) | | | SFTP 2 | * | * | | • | • | | • | | • | • | • | • | |
| @ UL | EVAPORATIVE FAMILY 1 | | | | EVA | EVAPORATIVE FAMILY 2 EV | | | | EVAPORATIVE FAMILY 3 | | | | EVAPORATIVE FAMILY 4 | | | |
| _ | 3-D | 2 | P-D RL | ORVR | 3-D | 2-D | RL. | ORVR | 3-D | 2-D | RL | ORV | | 2-D | RL. | ORVR | |
| CERT | 1.7 | | 1.5 0.000 | 0.05 | * | * | * | • | * | • | • | • | * | • | | • | |
| STD | 2.0 | 1 2 | 2.5 0.05 | 0.20 | • | * | • | • | • | * | | * | • | — | • • • • • • • • • • • • • • • • • • • | | |

BE IT FURTHER RESOLVED: That for the listed vehicle models, the manufacturer has attested to compliance with Title 13, California Code of Regulations, (13 CCR) Sections 1965 [emission control labels], 1968.1 [on-board diagnostic, full or partial compliance], 2035 et seq. [emission control warranty], 2235 [fuel tank fill pipes and openings] (gasoline and alcohol fueled vehicles only), and "High-Altitude Requirements" and "Inspection and Maintenance Emission Standards" (California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model PC, LDT and MDV).

Vehicles certified under this Executive Order shall conform to all applicable California emission regulations. The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this _____ 24⁷²⁶ day of December 2002.

Roppaul Justin

Mobile Source Operations Division