



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.

Table with columns: MODEL YEAR, TEST GROUP, VEHICLE TYPE, EXHAUST EMISSION STANDARD CATEGORY, EXHAUST / EVAPORATIVE USEFUL LIFE, FUEL TYPE. Includes a detailed table for SPECIAL FEATURES & EMISSION CONTROL SYSTEMS (ECS) and a table for EVAF No., ECS No., ENGINE SIZE (L), VEHICLE MAKES & MODELS, and VEHICLES SUBJECT TO SFTP STANDARDS ARE UNDERLINED.

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.)

Large table with columns: NMOG FLEET AVERAGE [g/mi], NMOG @ RAF=0.94 CH4 RAF = *, NMOG or NMHC STD [g/mi], CH4=methane, NMOC=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, mg=milligram, mi=mile, K=1000 miles, F=degrees Fahrenheit, SFTP=supplemental federal test procedure. Includes sub-tables for CO [g/mi] @ 20°F & 50K, NMHC+NOx [g/mi] (composite), and EVAPORATIVE FAMILY 1-4.

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 17TH day of October 2002.

Allen Lyons, Chief
Mobile Source Operations Division