



Pursuant to the authority vested in the Air Resources Board by 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-02-003;

IT IS ORDERED AND RESOLVED: The following diesel or incomplete medium-duty vehicles (MDV) with a manufacturer's GVWR from 8501 to 14000 pounds 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, ENGINE FAMILY, ENGINE MANUFACTURER, EMISSION STD CATEGORY, FUEL TYPE, STANDARDS & TEST PROCEDURE, ENGINE SIZES (L), ECS & SPECIAL FEATURES, EF OBD. Includes a detailed VEHICLE DESCRIPTION section with columns for EVAPORATIVE, FUEL TANK CAPACITY, VEHICLE MODEL YEAR, VEHICLE MAKE & MODELS, VEH. OBD, ENGINE (L), ENGINE MODELS / CODES, and ENG. OBD.

Following are: 1) the FTP exhaust emission standards or family emission limit(s) as applicable under 13 CCR 1956.8; 2) the EURO and NTE limits under the applicable California exhaust emission standards and test procedures for heavy-duty diesel engines and vehicles (Test Procedures); and 3) the corresponding certification levels, in g/bhp-hr, for this engine family.

Table with columns: NMHC, NOx, NMHC+NOx, CO, PM, HCHO. Sub-columns include FTP and EURO for each category. Rows include STD, FEL, CERT, and NTE.

BE IT FURTHER RESOLVED: Certification to the FEL(s) listed above, as applicable, is subject to the following terms, limitations and conditions. The FEL(s) is the emission level declared by the manufacturer and serves in lieu of an emission standard for certification purposes in any averaging, banking, or trading (ABT) programs.

BE IT FURTHER RESOLVED: The listed engine models have been certified to the optional emission standards and test procedures in 13 CCR 1956.8 applicable to diesel or incomplete MDV with a 8501-14000 pound GVWR and shall be subject to 13 CCR 2139(c) (in-use testing of engines certified for use in diesel or incomplete MDV with a 8501-14000 pound GVWR).

BE IT FURTHER RESOLVED: For the listed vehicle models the manufacturer has submitted the materials to demonstrate certification compliance with 13 CCR 1965 (emission control labels), 13 CCR 1968.2 (on-board diagnostic, full or partial compliance), 13 CCR 1976(b)(1)(B)-(C) or 13 CCR 1976(b)(1)(F) (evaporative emission standards), 13 CCR 2035 et seq. (emission control warranty), and 13 CCR 2235 (fill pipes and openings of motor vehicle fuel tanks).

BE IT FURTHER RESOLVED: The listed vehicle models, which incorporate a fuel-fired heater, are certified on the condition that (1) the heater emissions meet the ULEV standard category for passenger cars specified in 13 CCR 1961(a)(1) and are added to the engine emissions; and (2) the certification levels listed above, which are the sum of engine and heater emissions, comply with the emission standards listed above.

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 20th day of October 2005.

Signature of Allen Lyons, Chief, Mobile Source Operations Division