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.

**Model Year** | **Test Group** | **Vehicle Type** (PC=passenger car; LTD=light-duty truck; MDV=medium-duty vehicle; LWEV=low-emission vehicle; LLEV=transit vehicle; L/ULEV=ULEV; SUL=super ULEV) | **Exhaust Emission Standard Category** (LLEV=low-emission vehicle; TLEV=transit vehicle; ULEV=ULEV; SUL=super ULEV) | **Fuel Type** (NG=uncompressed natural gas; LPG=liquefied petroleum gas)
---|---|---|---|---
2008 | 6VX82BZ.SU2T | PC and LTD, 6,500 pounds GVW (PC: LTD 3,751 – 5,750 pounds GVW) | LEV II ULEV | Gasoline

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, SUL may have been met based on the manufacturer’s submitted compliance plan in lieu of testing). Any debit in the manufacturer’s "NMHC Fleet Average" (PC and LTD) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required.

**NMHC Fleet Average [g/mi]** | **NMHC @ RAF=18 CH RAF=** | **CH/HC/MCH organic gas** | **NMHC@RAF=25 CH RAF=** | **CH/HC/MCH organic gas** | **CO (g/mi)** | **NOX (g/mi)** | **PM (g/mi)** | **Hyd NOx (g/mi)**
---|---|---|---|---|---|---|---|---
**PC/LTD1** | 0.048 | 0.682 | 0.040 | 0.035 | 2.0 | 0.05 | 0.01 | 0.004
**LTD2** | 0.050 | 0.655 | 0.045 | 0.050 | 1.5 | 0.05 | 0.02 | 0.004
**LTD2** | 0.050 | 0.655 | 0.045 | 0.050 | 1.5 | 0.05 | 0.02 | 0.004
**STNY & 4K** | 0.076 | 0.688 | 0.050 | 0.060 | 1.7 | 0.05 | 0.05 | 0.004
**SFTP 1** | 0.7 | 0.85 | 0.01 | 0.14 | 0.3 | 0.01 | 0.2 | 0.27
**SFTP 2** | 10.0 | 0.85 | 0.01 | 0.14 | 0.3 | 0.01 | 0.2 | 0.27

BE IT FURTHER RESOLVED: That for the listed vehicle models, the manufacturer has attested to compliance with Title 13, California Code of Regulations, Sections 10521-10543. No emission control labels, 1980.2 (on-board diagnostic, full or partial compliance), 2035 of cert. (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, LTD and MDV).

BE IT FURTHER RESOLVED: That at the request of the manufacturer, LTD models in this test group with a GVW over 6,000 pounds are certified to the evaporative emission standards applicable to LTD under 6,000 pounds GVW.

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 19th day of May 2005.

**Allen Lyons, Chief**
Mobile Source Operations Division