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 engine and emission control systems produced by the manufacturer are certified as described below for use in on-road motor vehicles with a manufacturer's $G$ GWV
engines over thall be in all material respects the same as those for which certification is granted.


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 emissian standards and test procedures for heavy"Diesel" CO, EURO and NTE certifict Procedures); and 3) the corresponding certification levels, for this engine family. under the applicable Test Procedures in lieu of testing. (For flexible-and dual-fueled enated by the manufacturer as provided whien tested on fonventional test fuel. For multi-fueled engines, the STD and CERT values for default operation perT values in brackets [ 1 are those parentheses.).

| in | NMHC |  | NOx |  | NMHC+MOX |  | co |  | PM |  | HCHO |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FTP | EURO | FIP | Euro |  |  |  |  |  |  |  |  |
| STD | 0.14 | 0.14 | * | \% | $\cdots$ | EUKO | F-15 | EURO | FTP | EURO | FTP | EURO |
| FEL | * | * | 1,35 | 1.35 |  |  | 15.5 | 15.5 | 0.01 | 0.01 | * | * |
| CERT | 0.01 | 0.000 | 1.12 | 0.89 | 1.1 | 1.3 |  | * | ** | * | * | * |
| NTE | 0.21 |  | $\frac{1}{2.02}$ |  | $20$ |  | 0.3 19.4 |  | 0.02 |  | * | * |
|  |  |  |  |  |  |  |  |  |  |  |  |



BE IT FURTHER RESOLVED: Centification 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 fof certification purposes in any averaging, banking, or trading (ABT) programs. It will be used for determining compliance of any engine in this family and compliance with such ABT programs.
BE IT FURTHER RESOLVED: Except in vehicle applications exempted per 13 CCR 1956.8(a)(6)(B), engines in this engine family certified under 13 CCR 1956.8(a)(6))(C) [30 g/hr NOX] and section 35.8.4 of the incorporated "California Exnaust Emissions Standards and Jest Procedures for 2004 and Subsequent Model Heavy-Duty Diesel Engines and approved "Certified Clean Idle" label that shall be. 12, 2002, as last amended Sep. 1, 2006, shall be provided with an

BE [FURTHER RESOLVED: The listed engine models have been certified to the split engine family standards under
13 CCR 1956.8(b) [diesel engines] or 13 CCR 1956.8(d) [Otto engines] and the incorporated 40 CFR $86.007-15(\mathrm{~m})$ (g). BE IT FURTHER RESOLVED: For the listed engine models the manufacturer has submitted the materials to demen). certification compliance with 13 CCR 1965 (emission control labels) and 13 CCR 2035 et seq . (emission control warranty).
BE IT FURTHER RESOLVED: The listed engine models are conditionally certified pending submission of additional information to justify the auxiliary emission control device (AECD) used for engine protection. The manufacturer must demonstrate that the use of the AECD is the minimum strategy necessary for engine protection. The manufacturer has March 31,2008; engines produced after the aforementioned effective date are deemed uncertified Engines certified under this Executive Order must contorn to all a date are deemed uncertified The Bureau of Automotive Repair will be notified by copy of this Executive Order.
Executed at El Monte, California on this__ $8 \underline{L}$ _L__ day of January 2008.
Townonco
Annette Hebert, Chief
Mobile Source Operations Division
7.Fuel Rate:
mistroke@peak
and Control
ATTACMALEAT



